

Horsepower UK To Joule/Second Conversion Chart

hp to J/s Conversion Chart from 1 - 5000 with one decimal

1 Horsepower UK is equal to 745.699872 Joule/Second.

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

Horsepower UK (hp)	Joule/Second (J/s) Decimal	Joule/Second (J/s) Scientific
1	745.699872	7.45699872e+2
1.1	820.2698592	8.202698592e+2
1.2	894.8398464	8.948398464e+2
1.3	969.4098336	9.694098336e+2
1.4	1043.9798208	1.0439798208e+3
1.5	1118.549808	1.118549808e+3
1.6	1193.1197952	1.1931197952e+3
1.7	1267.6897824	1.2676897824e+3
1.8	1342.2597696	1.3422597696e+3
1.9	1416.8297568	1.4168297568e+3
2	1491.399744	1.491399744e+3
2.1	1565.9697312	1.5659697312e+3
2.2	1640.5397184	1.6405397184e+3
2.3	1715.1097056	1.7151097056e+3
2.4	1789.6796928	1.7896796928e+3
2.5	1864.24968	1.86424968e+3
2.6	1938.8196672	1.9388196672e+3
2.7	2013.3896544	2.0133896544e+3
2.8	2087.9596416	2.0879596416e+3
2.9	2162.5296288	2.1625296288e+3
3	2237.099616	2.237099616e+3
3.1	2311.6696032	2.3116696032e+3
3.2	2386.2395904	2.3862395904e+3
3.3	2460.8095776	2.4608095776e+3
3.4	2535.3795648	2.5353795648e+3
3.5	2609.949552	2.609949552e+3
3.6	2684.5195392	2.6845195392e+3
3.7	2759.0895264	2.7590895264e+3
3.8	2833.6595136	2.8336595136e+3
3.9	2908.2295008	2.9082295008e+3

4	2982.799488	2.982799488e+3
4.1	3057.3694752	3.0573694752e+3
4.2	3131.9394624	3.1319394624e+3
4.3	3206.5094496	3.2065094496e+3
4.4	3281.0794368	3.2810794368e+3
4.5	3355.649424	3.355649424e+3
4.6	3430.2194112	3.4302194112e+3
4.7	3504.7893984	3.5047893984e+3
4.8	3579.3593856	3.5793593856e+3
4.9	3653.9293728	3.6539293728e+3
5	3728.49936	3.72849936e+3
5.1	3803.0693472	3.8030693472e+3
5.2	3877.6393344	3.8776393344e+3
5.3	3952.2093216	3.9522093216e+3
5.4	4026.7793088	4.0267793088e+3
5.5	4101.349296	4.101349296e+3
5.6	4175.9192832	4.1759192832e+3
5.7	4250.4892704	4.2504892704e+3
5.8	4325.0592576	4.3250592576e+3
5.9	4399.6292448	4.3996292448e+3
6	4474.199232	4.474199232e+3
6.1	4548.7692192	4.5487692192e+3
6.2	4623.3392064	4.6233392064e+3
6.3	4697.9091936	4.6979091936e+3
6.4	4772.4791808	4.7724791808e+3
6.5	4847.049168	4.847049168e+3
6.6	4921.6191552	4.9216191552e+3
6.7	4996.1891424	4.9961891424e+3
6.8	5070.7591296	5.0707591296e+3
6.9	5145.3291168	5.1453291168e+3
7	5219.899104	5.219899104e+3
7.1	5294.4690912	5.2944690912e+3
7.2	5369.0390784	5.3690390784e+3
7.3	5443.6090656	5.4436090656e+3
7.4	5518.1790528	5.5181790528e+3
7.5	5592.74904	5.59274904e+3
7.6	5667.3190272	5.6673190272e+3
7.7	5741.8890144	5.7418890144e+3

7.8	5816.4590016	5.8164590016e+3
7.9	5891.0289888	5.8910289888e+3
8	5965.598976	5.965598976e+3
8.1	6040.1689632	6.0401689632e+3
8.2	6114.7389504	6.1147389504e+3
8.3	6189.3089376	6.1893089376e+3
8.4	6263.8789248	6.2638789248e+3
8.5	6338.448912	6.338448912e+3
8.6	6413.0188992	6.4130188992e+3
8.7	6487.5888864	6.4875888864e+3
8.8	6562.1588736	6.5621588736e+3
8.9	6636.7288608	6.6367288608e+3
9	6711.298848	6.711298848e+3
9.1	6785.8688352	6.7858688352e+3
9.2	6860.4388224	6.8604388224e+3
9.3	6935.0088096	6.9350088096e+3
9.4	7009.5787968	7.0095787968e+3
9.5	7084.148784	7.084148784e+3
9.6	7158.7187712	7.1587187712e+3
9.7	7233.2887584	7.2332887584e+3
9.8	7307.8587456	7.3078587456e+3
9.9	7382.4287328	7.3824287328e+3
10	7456.99872	7.45699872e+3
10.1	7531.5687072	7.5315687072e+3
10.2	7606.1386944	7.6061386944e+3
10.3	7680.7086816	7.6807086816e+3
10.4	7755.2786688	7.7552786688e+3
10.5	7829.848656	7.829848656e+3
10.6	7904.4186432	7.9044186432e+3
10.7	7978.9886304	7.9789886304e+3
10.8	8053.5586176	8.0535586176e+3
10.9	8128.1286048	8.1281286048e+3
11	8202.698592	8.202698592e+3
11.1	8277.2685792	8.2772685792e+3
11.2	8351.8385664	8.3518385664e+3
11.3	8426.4085536	8.4264085536e+3
11.4	8500.9785408	8.5009785408e+3
11.5	8575.548528	8.575548528e+3

11.6	8650.1185152	8.6501185152e+3
11.7	8724.6885024	8.7246885024e+3
11.8	8799.2584896	8.7992584896e+3
11.9	8873.8284768	8.8738284768e+3
12	8948.398464	8.948398464e+3
12.1	9022.9684512	9.0229684512e+3
12.2	9097.5384384	9.0975384384e+3
12.3	9172.1084256	9.1721084256e+3
12.4	9246.6784128	9.2466784128e+3
12.5	9321.2484	9.3212484e+3
12.6	9395.8183872	9.3958183872e+3
12.7	9470.3883744	9.4703883744e+3
12.8	9544.9583616	9.5449583616e+3
12.9	9619.5283488	9.6195283488e+3
13	9694.098336	9.694098336e+3
13.1	9768.6683232	9.7686683232e+3
13.2	9843.2383104	9.8432383104e+3
13.3	9917.8082976	9.9178082976e+3
13.4	9992.3782848	9.9923782848e+3
13.5	10066.948272	1.0066948272e+4
13.6	10141.518259	1.0141518259e+4
13.7	10216.088246	1.0216088246e+4
13.8	10290.658234	1.0290658234e+4
13.9	10365.228221	1.0365228221e+4
14	10439.798208	1.0439798208e+4
14.1	10514.368195	1.0514368195e+4
14.2	10588.938182	1.0588938182e+4
14.3	10663.50817	1.066350817e+4
14.4	10738.078157	1.0738078157e+4
14.5	10812.648144	1.0812648144e+4
14.6	10887.218131	1.0887218131e+4
14.7	10961.788118	1.0961788118e+4
14.8	11036.358106	1.1036358106e+4
14.9	11110.928093	1.1110928093e+4
15	11185.49808	1.118549808e+4
15.1	11260.068067	1.1260068067e+4
15.2	11334.638054	1.1334638054e+4
15.3	11409.208042	1.1409208042e+4

15.4	11483.778029	1.1483778029e+4
15.5	11558.348016	1.1558348016e+4
15.6	11632.918003	1.1632918003e+4
15.7	11707.48799	1.170748799e+4
15.8	11782.057978	1.1782057978e+4
15.9	11856.627965	1.1856627965e+4
16	11931.197952	1.1931197952e+4
16.1	12005.767939	1.2005767939e+4
16.2	12080.337926	1.2080337926e+4
16.3	12154.907914	1.2154907914e+4
16.4	12229.477901	1.2229477901e+4
16.5	12304.047888	1.2304047888e+4
16.6	12378.617875	1.2378617875e+4
16.7	12453.187862	1.2453187862e+4
16.8	12527.75785	1.252775785e+4
16.9	12602.327837	1.2602327837e+4
17	12676.897824	1.2676897824e+4
17.1	12751.467811	1.2751467811e+4
17.2	12826.037798	1.2826037798e+4
17.3	12900.607786	1.2900607786e+4
17.4	12975.177773	1.2975177773e+4
17.5	13049.74776	1.304974776e+4
17.6	13124.317747	1.3124317747e+4
17.7	13198.887734	1.3198887734e+4
17.8	13273.457722	1.3273457722e+4
17.9	13348.027709	1.3348027709e+4
18	13422.597696	1.3422597696e+4
18.1	13497.167683	1.3497167683e+4
18.2	13571.73767	1.357173767e+4
18.3	13646.307658	1.3646307658e+4
18.4	13720.877645	1.3720877645e+4
18.5	13795.447632	1.3795447632e+4
18.6	13870.017619	1.3870017619e+4
18.7	13944.587606	1.3944587606e+4
18.8	14019.157594	1.4019157594e+4
18.9	14093.727581	1.4093727581e+4
19	14168.297568	1.4168297568e+4
19.1	14242.867555	1.4242867555e+4

19.2	14317.437542	1.4317437542e+4
19.3	14392.00753	1.439200753e+4
19.4	14466.577517	1.4466577517e+4
19.5	14541.147504	1.4541147504e+4
19.6	14615.717491	1.4615717491e+4
19.7	14690.287478	1.4690287478e+4
19.8	14764.857466	1.4764857466e+4
19.9	14839.427453	1.4839427453e+4
20	14913.99744	1.491399744e+4
20.1	14988.567427	1.4988567427e+4
20.2	15063.137414	1.5063137414e+4
20.3	15137.707402	1.5137707402e+4
20.4	15212.277389	1.5212277389e+4
20.5	15286.847376	1.5286847376e+4
20.6	15361.417363	1.5361417363e+4
20.7	15435.98735	1.543598735e+4
20.8	15510.557338	1.5510557338e+4
20.9	15585.127325	1.5585127325e+4
21	15659.697312	1.5659697312e+4
21.1	15734.267299	1.5734267299e+4
21.2	15808.837286	1.5808837286e+4
21.3	15883.407274	1.5883407274e+4
21.4	15957.977261	1.5957977261e+4
21.5	16032.547248	1.6032547248e+4
21.6	16107.117235	1.6107117235e+4
21.7	16181.687222	1.6181687222e+4
21.8	16256.25721	1.625625721e+4
21.9	16330.827197	1.6330827197e+4
22	16405.397184	1.6405397184e+4
22.1	16479.967171	1.6479967171e+4
22.2	16554.537158	1.6554537158e+4
22.3	16629.107146	1.6629107146e+4
22.4	16703.677133	1.6703677133e+4
22.5	16778.24712	1.677824712e+4
22.6	16852.817107	1.6852817107e+4
22.7	16927.387094	1.6927387094e+4
22.8	17001.957082	1.7001957082e+4
22.9	17076.527069	1.7076527069e+4

23	17151.097056	1.7151097056e+4
23.1	17225.667043	1.7225667043e+4
23.2	17300.23703	1.730023703e+4
23.3	17374.807018	1.7374807018e+4
23.4	17449.377005	1.7449377005e+4
23.5	17523.946992	1.7523946992e+4
23.6	17598.516979	1.7598516979e+4
23.7	17673.086966	1.7673086966e+4
23.8	17747.656954	1.7747656954e+4
23.9	17822.226941	1.7822226941e+4
24	17896.796928	1.7896796928e+4
24.1	17971.366915	1.7971366915e+4
24.2	18045.936902	1.8045936902e+4
24.3	18120.50689	1.812050689e+4
24.4	18195.076877	1.8195076877e+4
24.5	18269.646864	1.8269646864e+4
24.6	18344.216851	1.8344216851e+4
24.7	18418.786838	1.8418786838e+4
24.8	18493.356826	1.8493356826e+4
24.9	18567.926813	1.8567926813e+4
25	18642.4968	1.86424968e+4
25.1	18717.066787	1.8717066787e+4
25.2	18791.636774	1.8791636774e+4
25.3	18866.206762	1.8866206762e+4
25.4	18940.776749	1.8940776749e+4
25.5	19015.346736	1.9015346736e+4
25.6	19089.916723	1.9089916723e+4
25.7	19164.48671	1.916448671e+4
25.8	19239.056698	1.9239056698e+4
25.9	19313.626685	1.9313626685e+4
26	19388.196672	1.9388196672e+4
26.1	19462.766659	1.9462766659e+4
26.2	19537.336646	1.9537336646e+4
26.3	19611.906634	1.9611906634e+4
26.4	19686.476621	1.9686476621e+4
26.5	19761.046608	1.9761046608e+4
26.6	19835.616595	1.9835616595e+4
26.7	19910.186582	1.9910186582e+4

26.8	19984.75657	1.998475657e+4
26.9	20059.326557	2.0059326557e+4
27	20133.896544	2.0133896544e+4
27.1	20208.466531	2.0208466531e+4
27.2	20283.036518	2.0283036518e+4
27.3	20357.606506	2.0357606506e+4
27.4	20432.176493	2.0432176493e+4
27.5	20506.74648	2.050674648e+4
27.6	20581.316467	2.0581316467e+4
27.7	20655.886454	2.0655886454e+4
27.8	20730.456442	2.0730456442e+4
27.9	20805.026429	2.0805026429e+4
28	20879.596416	2.0879596416e+4
28.1	20954.166403	2.0954166403e+4
28.2	21028.73639	2.102873639e+4
28.3	21103.306378	2.1103306378e+4
28.4	21177.876365	2.1177876365e+4
28.5	21252.446352	2.1252446352e+4
28.6	21327.016339	2.1327016339e+4
28.7	21401.586326	2.1401586326e+4
28.8	21476.156314	2.1476156314e+4
28.9	21550.726301	2.1550726301e+4
29	21625.296288	2.1625296288e+4
29.1	21699.866275	2.1699866275e+4
29.2	21774.436262	2.1774436262e+4
29.3	21849.00625	2.184900625e+4
29.4	21923.576237	2.1923576237e+4
29.5	21998.146224	2.1998146224e+4
29.6	22072.716211	2.2072716211e+4
29.7	22147.286198	2.2147286198e+4
29.8	22221.856186	2.2221856186e+4
29.9	22296.426173	2.2296426173e+4
30	22370.99616	2.237099616e+4
30.1	22445.566147	2.2445566147e+4
30.2	22520.136134	2.2520136134e+4
30.3	22594.706122	2.2594706122e+4
30.4	22669.276109	2.2669276109e+4
30.5	22743.846096	2.2743846096e+4

30.6	22818.416083	2.2818416083e+4
30.7	22892.98607	2.289298607e+4
30.8	22967.556058	2.2967556058e+4
30.9	23042.126045	2.3042126045e+4
31	23116.696032	2.3116696032e+4
31.1	23191.266019	2.3191266019e+4
31.2	23265.836006	2.3265836006e+4
31.3	23340.405994	2.3340405994e+4
31.4	23414.975981	2.3414975981e+4
31.5	23489.545968	2.3489545968e+4
31.6	23564.115955	2.3564115955e+4
31.7	23638.685942	2.3638685942e+4
31.8	23713.25593	2.371325593e+4
31.9	23787.825917	2.3787825917e+4
32	23862.395904	2.3862395904e+4
32.1	23936.965891	2.3936965891e+4
32.2	24011.535878	2.4011535878e+4
32.3	24086.105866	2.4086105866e+4
32.4	24160.675853	2.4160675853e+4
32.5	24235.24584	2.423524584e+4
32.6	24309.815827	2.4309815827e+4
32.7	24384.385814	2.4384385814e+4
32.8	24458.955802	2.4458955802e+4
32.9	24533.525789	2.4533525789e+4
33	24608.095776	2.4608095776e+4
33.1	24682.665763	2.4682665763e+4
33.2	24757.23575	2.475723575e+4
33.3	24831.805738	2.4831805738e+4
33.4	24906.375725	2.4906375725e+4
33.5	24980.945712	2.4980945712e+4
33.6	25055.515699	2.5055515699e+4
33.7	25130.085686	2.5130085686e+4
33.8	25204.655674	2.5204655674e+4
33.9	25279.225661	2.5279225661e+4
34	25353.795648	2.5353795648e+4
34.1	25428.365635	2.5428365635e+4
34.2	25502.935622	2.5502935622e+4
34.3	25577.50561	2.557750561e+4

34.4	25652.075597	2.5652075597e+4
34.5	25726.645584	2.5726645584e+4
34.6	25801.215571	2.5801215571e+4
34.7	25875.785558	2.5875785558e+4
34.8	25950.355546	2.5950355546e+4
34.9	26024.925533	2.6024925533e+4
35	26099.49552	2.609949552e+4
35.1	26174.065507	2.6174065507e+4
35.2	26248.635494	2.6248635494e+4
35.3	26323.205482	2.6323205482e+4
35.4	26397.775469	2.6397775469e+4
35.5	26472.345456	2.6472345456e+4
35.6	26546.915443	2.6546915443e+4
35.7	26621.48543	2.662148543e+4
35.8	26696.055418	2.6696055418e+4
35.9	26770.625405	2.6770625405e+4
36	26845.195392	2.6845195392e+4
36.1	26919.765379	2.6919765379e+4
36.2	26994.335366	2.6994335366e+4
36.3	27068.905354	2.7068905354e+4
36.4	27143.475341	2.7143475341e+4
36.5	27218.045328	2.7218045328e+4
36.6	27292.615315	2.7292615315e+4
36.7	27367.185302	2.7367185302e+4
36.8	27441.75529	2.744175529e+4
36.9	27516.325277	2.7516325277e+4
37	27590.895264	2.7590895264e+4
37.1	27665.465251	2.7665465251e+4
37.2	27740.035238	2.7740035238e+4
37.3	27814.605226	2.7814605226e+4
37.4	27889.175213	2.7889175213e+4
37.5	27963.7452	2.79637452e+4
37.6	28038.315187	2.8038315187e+4
37.7	28112.885174	2.8112885174e+4
37.8	28187.455162	2.8187455162e+4
37.9	28262.025149	2.8262025149e+4
38	28336.595136	2.8336595136e+4
38.1	28411.165123	2.8411165123e+4

38.2	28485.73511	2.848573511e+4
38.3	28560.305098	2.8560305098e+4
38.4	28634.875085	2.8634875085e+4
38.5	28709.445072	2.8709445072e+4
38.6	28784.015059	2.8784015059e+4
38.7	28858.585046	2.8858585046e+4
38.8	28933.155034	2.8933155034e+4
38.9	29007.725021	2.9007725021e+4
39	29082.295008	2.9082295008e+4
39.1	29156.864995	2.9156864995e+4
39.2	29231.434982	2.9231434982e+4
39.3	29306.00497	2.930600497e+4
39.4	29380.574957	2.9380574957e+4
39.5	29455.144944	2.9455144944e+4
39.6	29529.714931	2.9529714931e+4
39.7	29604.284918	2.9604284918e+4
39.8	29678.854906	2.9678854906e+4
39.9	29753.424893	2.9753424893e+4
40	29827.99488	2.982799488e+4
40.1	29902.564867	2.9902564867e+4
40.2	29977.134854	2.9977134854e+4
40.3	30051.704842	3.0051704842e+4
40.4	30126.274829	3.0126274829e+4
40.5	30200.844816	3.0200844816e+4
40.6	30275.414803	3.0275414803e+4
40.7	30349.98479	3.034998479e+4
40.8	30424.554778	3.0424554778e+4
40.9	30499.124765	3.0499124765e+4
41	30573.694752	3.0573694752e+4
41.1	30648.264739	3.0648264739e+4
41.2	30722.834726	3.0722834726e+4
41.3	30797.404714	3.0797404714e+4
41.4	30871.974701	3.0871974701e+4
41.5	30946.544688	3.0946544688e+4
41.6	31021.114675	3.1021114675e+4
41.7	31095.684662	3.1095684662e+4
41.8	31170.25465	3.117025465e+4
41.9	31244.824637	3.1244824637e+4

42	31319.394624	3.1319394624e+4
42.1	31393.964611	3.1393964611e+4
42.2	31468.534598	3.1468534598e+4
42.3	31543.104586	3.1543104586e+4
42.4	31617.674573	3.1617674573e+4
42.5	31692.24456	3.169224456e+4
42.6	31766.814547	3.1766814547e+4
42.7	31841.384534	3.1841384534e+4
42.8	31915.954522	3.1915954522e+4
42.9	31990.524509	3.1990524509e+4
43	32065.094496	3.2065094496e+4
43.1	32139.664483	3.2139664483e+4
43.2	32214.23447	3.221423447e+4
43.3	32288.804458	3.2288804458e+4
43.4	32363.374445	3.2363374445e+4
43.5	32437.944432	3.2437944432e+4
43.6	32512.514419	3.2512514419e+4
43.7	32587.084406	3.2587084406e+4
43.8	32661.654394	3.2661654394e+4
43.9	32736.224381	3.2736224381e+4
44	32810.794368	3.2810794368e+4
44.1	32885.364355	3.2885364355e+4
44.2	32959.934342	3.2959934342e+4
44.3	33034.50433	3.303450433e+4
44.4	33109.074317	3.3109074317e+4
44.5	33183.644304	3.3183644304e+4
44.6	33258.214291	3.3258214291e+4
44.7	33332.784278	3.3332784278e+4
44.8	33407.354266	3.3407354266e+4
44.9	33481.924253	3.3481924253e+4
45	33556.49424	3.355649424e+4
45.1	33631.064227	3.3631064227e+4
45.2	33705.634214	3.3705634214e+4
45.3	33780.204202	3.3780204202e+4
45.4	33854.774189	3.3854774189e+4
45.5	33929.344176	3.3929344176e+4
45.6	34003.914163	3.4003914163e+4
45.7	34078.48415	3.407848415e+4

45.8	34153.054138	3.4153054138e+4
45.9	34227.624125	3.4227624125e+4
46	34302.194112	3.4302194112e+4
46.1	34376.764099	3.4376764099e+4
46.2	34451.334086	3.4451334086e+4
46.3	34525.904074	3.4525904074e+4
46.4	34600.474061	3.4600474061e+4
46.5	34675.044048	3.4675044048e+4
46.6	34749.614035	3.4749614035e+4
46.7	34824.184022	3.4824184022e+4
46.8	34898.75401	3.489875401e+4
46.9	34973.323997	3.4973323997e+4
47	35047.893984	3.5047893984e+4
47.1	35122.463971	3.5122463971e+4
47.2	35197.033958	3.5197033958e+4
47.3	35271.603946	3.5271603946e+4
47.4	35346.173933	3.5346173933e+4
47.5	35420.74392	3.542074392e+4
47.6	35495.313907	3.5495313907e+4
47.7	35569.883894	3.5569883894e+4
47.8	35644.453882	3.5644453882e+4
47.9	35719.023869	3.5719023869e+4
48	35793.593856	3.5793593856e+4
48.1	35868.163843	3.5868163843e+4
48.2	35942.73383	3.594273383e+4
48.3	36017.303818	3.6017303818e+4
48.4	36091.873805	3.6091873805e+4
48.5	36166.443792	3.6166443792e+4
48.6	36241.013779	3.6241013779e+4
48.7	36315.583766	3.6315583766e+4
48.8	36390.153754	3.6390153754e+4
48.9	36464.723741	3.6464723741e+4
49	36539.293728	3.6539293728e+4
49.1	36613.863715	3.6613863715e+4
49.2	36688.433702	3.6688433702e+4
49.3	36763.00369	3.676300369e+4
49.4	36837.573677	3.6837573677e+4
49.5	36912.143664	3.6912143664e+4

49.6	36986.713651	3.6986713651e+4
49.7	37061.283638	3.7061283638e+4
49.8	37135.853626	3.7135853626e+4
49.9	37210.423613	3.7210423613e+4
50	37284.9936	3.72849936e+4
50.1	37359.563587	3.7359563587e+4
50.2	37434.133574	3.7434133574e+4
50.3	37508.703562	3.7508703562e+4
50.4	37583.273549	3.7583273549e+4
50.5	37657.843536	3.7657843536e+4
50.6	37732.413523	3.7732413523e+4
50.7	37806.98351	3.780698351e+4
50.8	37881.553498	3.7881553498e+4
50.9	37956.123485	3.7956123485e+4
51	38030.693472	3.8030693472e+4
51.1	38105.263459	3.8105263459e+4
51.2	38179.833446	3.8179833446e+4
51.3	38254.403434	3.8254403434e+4
51.4	38328.973421	3.8328973421e+4
51.5	38403.543408	3.8403543408e+4
51.6	38478.113395	3.8478113395e+4
51.7	38552.683382	3.8552683382e+4
51.8	38627.25337	3.862725337e+4
51.9	38701.823357	3.8701823357e+4
52	38776.393344	3.8776393344e+4
52.1	38850.963331	3.8850963331e+4
52.2	38925.533318	3.8925533318e+4
52.3	39000.103306	3.9000103306e+4
52.4	39074.673293	3.9074673293e+4
52.5	39149.24328	3.914924328e+4
52.6	39223.813267	3.9223813267e+4
52.7	39298.383254	3.9298383254e+4
52.8	39372.953242	3.9372953242e+4
52.9	39447.523229	3.9447523229e+4
53	39522.093216	3.9522093216e+4
53.1	39596.663203	3.9596663203e+4
53.2	39671.23319	3.967123319e+4
53.3	39745.803178	3.9745803178e+4

53.4	39820.373165	3.9820373165e+4
53.5	39894.943152	3.9894943152e+4
53.6	39969.513139	3.9969513139e+4
53.7	40044.083126	4.0044083126e+4
53.8	40118.653114	4.0118653114e+4
53.9	40193.223101	4.0193223101e+4
54	40267.793088	4.0267793088e+4
54.1	40342.363075	4.0342363075e+4
54.2	40416.933062	4.0416933062e+4
54.3	40491.50305	4.049150305e+4
54.4	40566.073037	4.0566073037e+4
54.5	40640.643024	4.0640643024e+4
54.6	40715.213011	4.0715213011e+4
54.7	40789.782998	4.0789782998e+4
54.8	40864.352986	4.0864352986e+4
54.9	40938.922973	4.0938922973e+4
55	41013.49296	4.101349296e+4
55.1	41088.062947	4.1088062947e+4
55.2	41162.632934	4.1162632934e+4
55.3	41237.202922	4.1237202922e+4
55.4	41311.772909	4.1311772909e+4
55.5	41386.342896	4.1386342896e+4
55.6	41460.912883	4.1460912883e+4
55.7	41535.48287	4.153548287e+4
55.8	41610.052858	4.1610052858e+4
55.9	41684.622845	4.1684622845e+4
56	41759.192832	4.1759192832e+4
56.1	41833.762819	4.1833762819e+4
56.2	41908.332806	4.1908332806e+4
56.3	41982.902794	4.1982902794e+4
56.4	42057.472781	4.2057472781e+4
56.5	42132.042768	4.2132042768e+4
56.6	42206.612755	4.2206612755e+4
56.7	42281.182742	4.2281182742e+4
56.8	42355.75273	4.235575273e+4
56.9	42430.322717	4.2430322717e+4
57	42504.892704	4.2504892704e+4
57.1	42579.462691	4.2579462691e+4

57.2	42654.032678	4.2654032678e+4
57.3	42728.602666	4.2728602666e+4
57.4	42803.172653	4.2803172653e+4
57.5	42877.74264	4.287774264e+4
57.6	42952.312627	4.2952312627e+4
57.7	43026.882614	4.3026882614e+4
57.8	43101.452602	4.3101452602e+4
57.9	43176.022589	4.3176022589e+4
58	43250.592576	4.3250592576e+4
58.1	43325.162563	4.3325162563e+4
58.2	43399.73255	4.339973255e+4
58.3	43474.302538	4.3474302538e+4
58.4	43548.872525	4.3548872525e+4
58.5	43623.442512	4.3623442512e+4
58.6	43698.012499	4.3698012499e+4
58.7	43772.582486	4.3772582486e+4
58.8	43847.152474	4.3847152474e+4
58.9	43921.722461	4.3921722461e+4
59	43996.292448	4.3996292448e+4
59.1	44070.862435	4.4070862435e+4
59.2	44145.432422	4.4145432422e+4
59.3	44220.00241	4.422000241e+4
59.4	44294.572397	4.4294572397e+4
59.5	44369.142384	4.4369142384e+4
59.6	44443.712371	4.4443712371e+4
59.7	44518.282358	4.4518282358e+4
59.8	44592.852346	4.4592852346e+4
59.9	44667.422333	4.4667422333e+4
60	44741.99232	4.474199232e+4
60.1	44816.562307	4.4816562307e+4
60.2	44891.132294	4.4891132294e+4
60.3	44965.702282	4.4965702282e+4
60.4	45040.272269	4.5040272269e+4
60.5	45114.842256	4.5114842256e+4
60.6	45189.412243	4.5189412243e+4
60.7	45263.98223	4.526398223e+4
60.8	45338.552218	4.5338552218e+4
60.9	45413.122205	4.5413122205e+4

61	45487.692192	4.5487692192e+4
61.1	45562.262179	4.5562262179e+4
61.2	45636.832166	4.5636832166e+4
61.3	45711.402154	4.5711402154e+4
61.4	45785.972141	4.5785972141e+4
61.5	45860.542128	4.5860542128e+4
61.6	45935.112115	4.5935112115e+4
61.7	46009.682102	4.6009682102e+4
61.8	46084.25209	4.608425209e+4
61.9	46158.822077	4.6158822077e+4
62	46233.392064	4.6233392064e+4
62.1	46307.962051	4.6307962051e+4
62.2	46382.532038	4.6382532038e+4
62.3	46457.102026	4.6457102026e+4
62.4	46531.672013	4.6531672013e+4
62.5	46606.242	4.6606242e+4
62.6	46680.811987	4.6680811987e+4
62.7	46755.381974	4.6755381974e+4
62.8	46829.951962	4.6829951962e+4
62.9	46904.521949	4.6904521949e+4
63	46979.091936	4.6979091936e+4
63.1	47053.661923	4.7053661923e+4
63.2	47128.23191	4.712823191e+4
63.3	47202.801898	4.7202801898e+4
63.4	47277.371885	4.7277371885e+4
63.5	47351.941872	4.7351941872e+4
63.6	47426.511859	4.7426511859e+4
63.7	47501.081846	4.7501081846e+4
63.8	47575.651834	4.7575651834e+4
63.9	47650.221821	4.7650221821e+4
64	47724.791808	4.7724791808e+4
64.1	47799.361795	4.7799361795e+4
64.2	47873.931782	4.7873931782e+4
64.3	47948.50177	4.794850177e+4
64.4	48023.071757	4.8023071757e+4
64.5	48097.641744	4.8097641744e+4
64.6	48172.211731	4.8172211731e+4
64.7	48246.781718	4.8246781718e+4

64.8	48321.351706	4.8321351706e+4
64.9	48395.921693	4.8395921693e+4
65	48470.49168	4.847049168e+4
65.1	48545.061667	4.8545061667e+4
65.2	48619.631654	4.8619631654e+4
65.3	48694.201642	4.8694201642e+4
65.4	48768.771629	4.8768771629e+4
65.5	48843.341616	4.8843341616e+4
65.6	48917.911603	4.8917911603e+4
65.7	48992.48159	4.899248159e+4
65.8	49067.051578	4.9067051578e+4
65.9	49141.621565	4.9141621565e+4
66	49216.191552	4.9216191552e+4
66.1	49290.761539	4.9290761539e+4
66.2	49365.331526	4.9365331526e+4
66.3	49439.901514	4.9439901514e+4
66.4	49514.471501	4.9514471501e+4
66.5	49589.041488	4.9589041488e+4
66.6	49663.611475	4.9663611475e+4
66.7	49738.181462	4.9738181462e+4
66.8	49812.75145	4.981275145e+4
66.9	49887.321437	4.9887321437e+4
67	49961.891424	4.9961891424e+4
67.1	50036.461411	5.0036461411e+4
67.2	50111.031398	5.0111031398e+4
67.3	50185.601386	5.0185601386e+4
67.4	50260.171373	5.0260171373e+4
67.5	50334.74136	5.033474136e+4
67.6	50409.311347	5.0409311347e+4
67.7	50483.881334	5.0483881334e+4
67.8	50558.451322	5.0558451322e+4
67.9	50633.021309	5.0633021309e+4
68	50707.591296	5.0707591296e+4
68.1	50782.161283	5.0782161283e+4
68.2	50856.73127	5.085673127e+4
68.3	50931.301258	5.0931301258e+4
68.4	51005.871245	5.1005871245e+4
68.5	51080.441232	5.1080441232e+4

68.6	51155.011219	5.1155011219e+4
68.7	51229.581206	5.1229581206e+4
68.8	51304.151194	5.1304151194e+4
68.9	51378.721181	5.1378721181e+4
69	51453.291168	5.1453291168e+4
69.1	51527.861155	5.1527861155e+4
69.2	51602.431142	5.1602431142e+4
69.3	51677.00113	5.167700113e+4
69.4	51751.571117	5.1751571117e+4
69.5	51826.141104	5.1826141104e+4
69.6	51900.711091	5.1900711091e+4
69.7	51975.281078	5.1975281078e+4
69.8	52049.851066	5.2049851066e+4
69.9	52124.421053	5.2124421053e+4
70	52198.99104	5.219899104e+4
70.1	52273.561027	5.2273561027e+4
70.2	52348.131014	5.2348131014e+4
70.3	52422.701002	5.2422701002e+4
70.4	52497.270989	5.2497270989e+4
70.5	52571.840976	5.2571840976e+4
70.6	52646.410963	5.2646410963e+4
70.7	52720.98095	5.272098095e+4
70.8	52795.550938	5.2795550938e+4
70.9	52870.120925	5.2870120925e+4
71	52944.690912	5.2944690912e+4
71.1	53019.260899	5.3019260899e+4
71.2	53093.830886	5.3093830886e+4
71.3	53168.400874	5.3168400874e+4
71.4	53242.970861	5.3242970861e+4
71.5	53317.540848	5.3317540848e+4
71.6	53392.110835	5.3392110835e+4
71.7	53466.680822	5.3466680822e+4
71.8	53541.25081	5.354125081e+4
71.9	53615.820797	5.3615820797e+4
72	53690.390784	5.3690390784e+4
72.1	53764.960771	5.3764960771e+4
72.2	53839.530758	5.3839530758e+4
72.3	53914.100746	5.3914100746e+4

72.4	53988.670733	5.3988670733e+4
72.5	54063.24072	5.406324072e+4
72.6	54137.810707	5.4137810707e+4
72.7	54212.380694	5.4212380694e+4
72.8	54286.950682	5.4286950682e+4
72.9	54361.520669	5.4361520669e+4
73	54436.090656	5.4436090656e+4
73.1	54510.660643	5.4510660643e+4
73.2	54585.23063	5.458523063e+4
73.3	54659.800618	5.4659800618e+4
73.4	54734.370605	5.4734370605e+4
73.5	54808.940592	5.4808940592e+4
73.6	54883.510579	5.4883510579e+4
73.7	54958.080566	5.4958080566e+4
73.8	55032.650554	5.5032650554e+4
73.9	55107.220541	5.5107220541e+4
74	55181.790528	5.5181790528e+4
74.1	55256.360515	5.5256360515e+4
74.2	55330.930502	5.5330930502e+4
74.3	55405.50049	5.540550049e+4
74.4	55480.070477	5.5480070477e+4
74.5	55554.640464	5.5554640464e+4
74.6	55629.210451	5.5629210451e+4
74.7	55703.780438	5.5703780438e+4
74.8	55778.350426	5.5778350426e+4
74.9	55852.920413	5.5852920413e+4
75	55927.4904	5.59274904e+4
75.1	56002.060387	5.6002060387e+4
75.2	56076.630374	5.6076630374e+4
75.3	56151.200362	5.6151200362e+4
75.4	56225.770349	5.6225770349e+4
75.5	56300.340336	5.6300340336e+4
75.6	56374.910323	5.6374910323e+4
75.7	56449.48031	5.644948031e+4
75.8	56524.050298	5.6524050298e+4
75.9	56598.620285	5.6598620285e+4
76	56673.190272	5.6673190272e+4
76.1	56747.760259	5.6747760259e+4

76.2	56822.330246	5.6822330246e+4
76.3	56896.900234	5.6896900234e+4
76.4	56971.470221	5.6971470221e+4
76.5	57046.040208	5.7046040208e+4
76.6	57120.610195	5.7120610195e+4
76.7	57195.180182	5.7195180182e+4
76.8	57269.75017	5.726975017e+4
76.9	57344.320157	5.7344320157e+4
77	57418.890144	5.7418890144e+4
77.1	57493.460131	5.7493460131e+4
77.2	57568.030118	5.7568030118e+4
77.3	57642.600106	5.7642600106e+4
77.4	57717.170093	5.7717170093e+4
77.5	57791.74008	5.779174008e+4
77.6	57866.310067	5.7866310067e+4
77.7	57940.880054	5.7940880054e+4
77.8	58015.450042	5.8015450042e+4
77.9	58090.020029	5.8090020029e+4
78	58164.590016	5.8164590016e+4
78.1	58239.160003	5.8239160003e+4
78.2	58313.72999	5.831372999e+4
78.3	58388.299978	5.8388299978e+4
78.4	58462.869965	5.8462869965e+4
78.5	58537.439952	5.8537439952e+4
78.6	58612.009939	5.8612009939e+4
78.7	58686.579926	5.8686579926e+4
78.8	58761.149914	5.8761149914e+4
78.9	58835.719901	5.8835719901e+4
79	58910.289888	5.8910289888e+4
79.1	58984.859875	5.8984859875e+4
79.2	59059.429862	5.9059429862e+4
79.3	59133.99985	5.913399985e+4
79.4	59208.569837	5.9208569837e+4
79.5	59283.139824	5.9283139824e+4
79.6	59357.709811	5.9357709811e+4
79.7	59432.279798	5.9432279798e+4
79.8	59506.849786	5.9506849786e+4
79.9	59581.419773	5.9581419773e+4

80	59655.98976	5.965598976e+4
80.1	59730.559747	5.9730559747e+4
80.2	59805.129734	5.9805129734e+4
80.3	59879.699722	5.9879699722e+4
80.4	59954.269709	5.9954269709e+4
80.5	60028.839696	6.0028839696e+4
80.6	60103.409683	6.0103409683e+4
80.7	60177.97967	6.017797967e+4
80.8	60252.549658	6.0252549658e+4
80.9	60327.119645	6.0327119645e+4
81	60401.689632	6.0401689632e+4
81.1	60476.259619	6.0476259619e+4
81.2	60550.829606	6.0550829606e+4
81.3	60625.399594	6.0625399594e+4
81.4	60699.969581	6.0699969581e+4
81.5	60774.539568	6.0774539568e+4
81.6	60849.109555	6.0849109555e+4
81.7	60923.679542	6.0923679542e+4
81.8	60998.24953	6.099824953e+4
81.9	61072.819517	6.1072819517e+4
82	61147.389504	6.1147389504e+4
82.1	61221.959491	6.1221959491e+4
82.2	61296.529478	6.1296529478e+4
82.3	61371.099466	6.1371099466e+4
82.4	61445.669453	6.1445669453e+4
82.5	61520.23944	6.152023944e+4
82.6	61594.809427	6.1594809427e+4
82.7	61669.379414	6.1669379414e+4
82.8	61743.949402	6.1743949402e+4
82.9	61818.519389	6.1818519389e+4
83	61893.089376	6.1893089376e+4
83.1	61967.659363	6.1967659363e+4
83.2	62042.22935	6.204222935e+4
83.3	62116.799338	6.2116799338e+4
83.4	62191.369325	6.2191369325e+4
83.5	62265.939312	6.2265939312e+4
83.6	62340.509299	6.2340509299e+4
83.7	62415.079286	6.2415079286e+4

83.8	62489.649274	6.2489649274e+4
83.9	62564.219261	6.2564219261e+4
84	62638.789248	6.2638789248e+4
84.1	62713.359235	6.2713359235e+4
84.2	62787.929222	6.2787929222e+4
84.3	62862.49921	6.286249921e+4
84.4	62937.069197	6.2937069197e+4
84.5	63011.639184	6.3011639184e+4
84.6	63086.209171	6.3086209171e+4
84.7	63160.779158	6.3160779158e+4
84.8	63235.349146	6.3235349146e+4
84.9	63309.919133	6.3309919133e+4
85	63384.48912	6.338448912e+4
85.1	63459.059107	6.3459059107e+4
85.2	63533.629094	6.3533629094e+4
85.3	63608.199082	6.3608199082e+4
85.4	63682.769069	6.3682769069e+4
85.5	63757.339056	6.3757339056e+4
85.6	63831.909043	6.3831909043e+4
85.7	63906.47903	6.390647903e+4
85.8	63981.049018	6.3981049018e+4
85.9	64055.619005	6.4055619005e+4
86	64130.188992	6.4130188992e+4
86.1	64204.758979	6.4204758979e+4
86.2	64279.328966	6.4279328966e+4
86.3	64353.898954	6.4353898954e+4
86.4	64428.468941	6.4428468941e+4
86.5	64503.038928	6.4503038928e+4
86.6	64577.608915	6.4577608915e+4
86.7	64652.178902	6.4652178902e+4
86.8	64726.74889	6.472674889e+4
86.9	64801.318877	6.4801318877e+4
87	64875.888864	6.4875888864e+4
87.1	64950.458851	6.4950458851e+4
87.2	65025.028838	6.5025028838e+4
87.3	65099.598826	6.5099598826e+4
87.4	65174.168813	6.5174168813e+4
87.5	65248.7388	6.52487388e+4

87.6	65323.308787	6.5323308787e+4
87.7	65397.878774	6.5397878774e+4
87.8	65472.448762	6.5472448762e+4
87.9	65547.018749	6.5547018749e+4
88	65621.588736	6.5621588736e+4
88.1	65696.158723	6.5696158723e+4
88.2	65770.72871	6.577072871e+4
88.3	65845.298698	6.5845298698e+4
88.4	65919.868685	6.5919868685e+4
88.5	65994.438672	6.5994438672e+4
88.6	66069.008659	6.6069008659e+4
88.7	66143.578646	6.6143578646e+4
88.8	66218.148634	6.6218148634e+4
88.9	66292.718621	6.6292718621e+4
89	66367.288608	6.6367288608e+4
89.1	66441.858595	6.6441858595e+4
89.2	66516.428582	6.6516428582e+4
89.3	66590.99857	6.659099857e+4
89.4	66665.568557	6.6665568557e+4
89.5	66740.138544	6.6740138544e+4
89.6	66814.708531	6.6814708531e+4
89.7	66889.278518	6.6889278518e+4
89.8	66963.848506	6.6963848506e+4
89.9	67038.418493	6.7038418493e+4
90	67112.98848	6.711298848e+4
90.1	67187.558467	6.7187558467e+4
90.2	67262.128454	6.7262128454e+4
90.3	67336.698442	6.7336698442e+4
90.4	67411.268429	6.7411268429e+4
90.5	67485.838416	6.7485838416e+4
90.6	67560.408403	6.7560408403e+4
90.7	67634.97839	6.763497839e+4
90.8	67709.548378	6.7709548378e+4
90.9	67784.118365	6.7784118365e+4
91	67858.688352	6.7858688352e+4
91.1	67933.258339	6.7933258339e+4
91.2	68007.828326	6.8007828326e+4
91.3	68082.398314	6.8082398314e+4

91.4	68156.968301	6.8156968301e+4
91.5	68231.538288	6.8231538288e+4
91.6	68306.108275	6.8306108275e+4
91.7	68380.678262	6.8380678262e+4
91.8	68455.24825	6.845524825e+4
91.9	68529.818237	6.8529818237e+4
92	68604.388224	6.8604388224e+4
92.1	68678.958211	6.8678958211e+4
92.2	68753.528198	6.8753528198e+4
92.3	68828.098186	6.8828098186e+4
92.4	68902.668173	6.8902668173e+4
92.5	68977.23816	6.897723816e+4
92.6	69051.808147	6.9051808147e+4
92.7	69126.378134	6.9126378134e+4
92.8	69200.948122	6.9200948122e+4
92.9	69275.518109	6.9275518109e+4
93	69350.088096	6.9350088096e+4
93.1	69424.658083	6.9424658083e+4
93.2	69499.22807	6.949922807e+4
93.3	69573.798058	6.9573798058e+4
93.4	69648.368045	6.9648368045e+4
93.5	69722.938032	6.9722938032e+4
93.6	69797.508019	6.9797508019e+4
93.7	69872.078006	6.9872078006e+4
93.8	69946.647994	6.9946647994e+4
93.9	70021.217981	7.0021217981e+4
94	70095.787968	7.0095787968e+4
94.1	70170.357955	7.0170357955e+4
94.2	70244.927942	7.0244927942e+4
94.3	70319.49793	7.031949793e+4
94.4	70394.067917	7.0394067917e+4
94.5	70468.637904	7.0468637904e+4
94.6	70543.207891	7.0543207891e+4
94.7	70617.777878	7.0617777878e+4
94.8	70692.347866	7.0692347866e+4
94.9	70766.917853	7.0766917853e+4
95	70841.48784	7.084148784e+4
95.1	70916.057827	7.0916057827e+4

95.2	70990.627814	7.0990627814e+4
95.3	71065.197802	7.1065197802e+4
95.4	71139.767789	7.1139767789e+4
95.5	71214.337776	7.1214337776e+4
95.6	71288.907763	7.1288907763e+4
95.7	71363.47775	7.136347775e+4
95.8	71438.047738	7.1438047738e+4
95.9	71512.617725	7.1512617725e+4
96	71587.187712	7.1587187712e+4
96.1	71661.757699	7.1661757699e+4
96.2	71736.327686	7.1736327686e+4
96.3	71810.897674	7.1810897674e+4
96.4	71885.467661	7.1885467661e+4
96.5	71960.037648	7.1960037648e+4
96.6	72034.607635	7.2034607635e+4
96.7	72109.177622	7.2109177622e+4
96.8	72183.74761	7.218374761e+4
96.9	72258.317597	7.2258317597e+4
97	72332.887584	7.2332887584e+4
97.1	72407.457571	7.2407457571e+4
97.2	72482.027558	7.2482027558e+4
97.3	72556.597546	7.2556597546e+4
97.4	72631.167533	7.2631167533e+4
97.5	72705.73752	7.270573752e+4
97.6	72780.307507	7.2780307507e+4
97.7	72854.877494	7.2854877494e+4
97.8	72929.447482	7.2929447482e+4
97.9	73004.017469	7.3004017469e+4
98	73078.587456	7.3078587456e+4
98.1	73153.157443	7.3153157443e+4
98.2	73227.72743	7.322772743e+4
98.3	73302.297418	7.3302297418e+4
98.4	73376.867405	7.3376867405e+4
98.5	73451.437392	7.3451437392e+4
98.6	73526.007379	7.3526007379e+4
98.7	73600.577366	7.3600577366e+4
98.8	73675.147354	7.3675147354e+4
98.9	73749.717341	7.3749717341e+4

99	73824.287328	7.3824287328e+4
99.1	73898.857315	7.3898857315e+4
99.2	73973.427302	7.3973427302e+4
99.3	74047.99729	7.404799729e+4
99.4	74122.567277	7.4122567277e+4
99.5	74197.137264	7.4197137264e+4
99.6	74271.707251	7.4271707251e+4
99.7	74346.277238	7.4346277238e+4
99.8	74420.847226	7.4420847226e+4
99.9	74495.417213	7.4495417213e+4
100	74569.9872	7.45699872e+4
100.1	74644.557187	7.4644557187e+4
100.2	74719.127174	7.4719127174e+4
100.3	74793.697162	7.4793697162e+4
100.4	74868.267149	7.4868267149e+4
100.5	74942.837136	7.4942837136e+4
100.6	75017.407123	7.5017407123e+4
100.7	75091.97711	7.509197711e+4
100.8	75166.547098	7.5166547098e+4
100.9	75241.117085	7.5241117085e+4
101	75315.687072	7.5315687072e+4
101.1	75390.257059	7.5390257059e+4
101.2	75464.827046	7.5464827046e+4
101.3	75539.397034	7.5539397034e+4
101.4	75613.967021	7.5613967021e+4
101.5	75688.537008	7.5688537008e+4
101.6	75763.106995	7.5763106995e+4
101.7	75837.676982	7.5837676982e+4
101.8	75912.24697	7.591224697e+4
101.9	75986.816957	7.5986816957e+4
102	76061.386944	7.6061386944e+4
102.1	76135.956931	7.6135956931e+4
102.2	76210.526918	7.6210526918e+4
102.3	76285.096906	7.6285096906e+4
102.4	76359.666893	7.6359666893e+4
102.5	76434.23688	7.643423688e+4
102.6	76508.806867	7.6508806867e+4
102.7	76583.376854	7.6583376854e+4

102.8	76657.946842	7.6657946842e+4
102.9	76732.516829	7.6732516829e+4
103	76807.086816	7.6807086816e+4
103.1	76881.656803	7.6881656803e+4
103.2	76956.22679	7.695622679e+4
103.3	77030.796778	7.7030796778e+4
103.4	77105.366765	7.7105366765e+4
103.5	77179.936752	7.7179936752e+4
103.6	77254.506739	7.7254506739e+4
103.7	77329.076726	7.7329076726e+4
103.8	77403.646714	7.7403646714e+4
103.9	77478.216701	7.7478216701e+4
104	77552.786688	7.7552786688e+4
104.1	77627.356675	7.7627356675e+4
104.2	77701.926662	7.7701926662e+4
104.3	77776.49665	7.777649665e+4
104.4	77851.066637	7.7851066637e+4
104.5	77925.636624	7.7925636624e+4
104.6	78000.206611	7.8000206611e+4
104.7	78074.776598	7.8074776598e+4
104.8	78149.346586	7.8149346586e+4
104.9	78223.916573	7.8223916573e+4
105	78298.48656	7.829848656e+4
105.1	78373.056547	7.8373056547e+4
105.2	78447.626534	7.8447626534e+4
105.3	78522.196522	7.8522196522e+4
105.4	78596.766509	7.8596766509e+4
105.5	78671.336496	7.8671336496e+4
105.6	78745.906483	7.8745906483e+4
105.7	78820.47647	7.882047647e+4
105.8	78895.046458	7.8895046458e+4
105.9	78969.616445	7.8969616445e+4
106	79044.186432	7.9044186432e+4
106.1	79118.756419	7.9118756419e+4
106.2	79193.326406	7.9193326406e+4
106.3	79267.896394	7.9267896394e+4
106.4	79342.466381	7.9342466381e+4
106.5	79417.036368	7.9417036368e+4

106.6	79491.606355	7.9491606355e+4
106.7	79566.176342	7.9566176342e+4
106.8	79640.74633	7.964074633e+4
106.9	79715.316317	7.9715316317e+4
107	79789.886304	7.9789886304e+4
107.1	79864.456291	7.9864456291e+4
107.2	79939.026278	7.9939026278e+4
107.3	80013.596266	8.0013596266e+4
107.4	80088.166253	8.0088166253e+4
107.5	80162.73624	8.016273624e+4
107.6	80237.306227	8.0237306227e+4
107.7	80311.876214	8.0311876214e+4
107.8	80386.446202	8.0386446202e+4
107.9	80461.016189	8.0461016189e+4
108	80535.586176	8.0535586176e+4
108.1	80610.156163	8.0610156163e+4
108.2	80684.72615	8.068472615e+4
108.3	80759.296138	8.0759296138e+4
108.4	80833.866125	8.0833866125e+4
108.5	80908.436112	8.0908436112e+4
108.6	80983.006099	8.0983006099e+4
108.7	81057.576086	8.1057576086e+4
108.8	81132.146074	8.1132146074e+4
108.9	81206.716061	8.1206716061e+4
109	81281.286048	8.1281286048e+4
109.1	81355.856035	8.1355856035e+4
109.2	81430.426022	8.1430426022e+4
109.3	81504.99601	8.150499601e+4
109.4	81579.565997	8.1579565997e+4
109.5	81654.135984	8.1654135984e+4
109.6	81728.705971	8.1728705971e+4
109.7	81803.275958	8.1803275958e+4
109.8	81877.845946	8.1877845946e+4
109.9	81952.415933	8.1952415933e+4
110	82026.98592	8.202698592e+4
110.1	82101.555907	8.2101555907e+4
110.2	82176.125894	8.2176125894e+4
110.3	82250.695882	8.2250695882e+4

110.4	82325.265869	8.2325265869e+4
110.5	82399.835856	8.2399835856e+4
110.6	82474.405843	8.2474405843e+4
110.7	82548.97583	8.254897583e+4
110.8	82623.545818	8.2623545818e+4
110.9	82698.115805	8.2698115805e+4
111	82772.685792	8.2772685792e+4
111.1	82847.255779	8.2847255779e+4
111.2	82921.825766	8.2921825766e+4
111.3	82996.395754	8.2996395754e+4
111.4	83070.965741	8.3070965741e+4
111.5	83145.535728	8.3145535728e+4
111.6	83220.105715	8.3220105715e+4
111.7	83294.675702	8.3294675702e+4
111.8	83369.24569	8.336924569e+4
111.9	83443.815677	8.3443815677e+4
112	83518.385664	8.3518385664e+4
112.1	83592.955651	8.3592955651e+4
112.2	83667.525638	8.3667525638e+4
112.3	83742.095626	8.3742095626e+4
112.4	83816.665613	8.3816665613e+4
112.5	83891.2356	8.38912356e+4
112.6	83965.805587	8.3965805587e+4
112.7	84040.375574	8.4040375574e+4
112.8	84114.945562	8.4114945562e+4
112.9	84189.515549	8.4189515549e+4
113	84264.085536	8.4264085536e+4
113.1	84338.655523	8.4338655523e+4
113.2	84413.22551	8.441322551e+4
113.3	84487.795498	8.4487795498e+4
113.4	84562.365485	8.4562365485e+4
113.5	84636.935472	8.4636935472e+4
113.6	84711.505459	8.4711505459e+4
113.7	84786.075446	8.4786075446e+4
113.8	84860.645434	8.4860645434e+4
113.9	84935.215421	8.4935215421e+4
114	85009.785408	8.5009785408e+4
114.1	85084.355395	8.5084355395e+4

114.2	85158.925382	8.5158925382e+4
114.3	85233.49537	8.523349537e+4
114.4	85308.065357	8.5308065357e+4
114.5	85382.635344	8.5382635344e+4
114.6	85457.205331	8.5457205331e+4
114.7	85531.775318	8.5531775318e+4
114.8	85606.345306	8.5606345306e+4
114.9	85680.915293	8.5680915293e+4
115	85755.48528	8.575548528e+4
115.1	85830.055267	8.5830055267e+4
115.2	85904.625254	8.5904625254e+4
115.3	85979.195242	8.5979195242e+4
115.4	86053.765229	8.6053765229e+4
115.5	86128.335216	8.6128335216e+4
115.6	86202.905203	8.6202905203e+4
115.7	86277.47519	8.627747519e+4
115.8	86352.045178	8.6352045178e+4
115.9	86426.615165	8.6426615165e+4
116	86501.185152	8.6501185152e+4
116.1	86575.755139	8.6575755139e+4
116.2	86650.325126	8.6650325126e+4
116.3	86724.895114	8.6724895114e+4
116.4	86799.465101	8.6799465101e+4
116.5	86874.035088	8.6874035088e+4
116.6	86948.605075	8.6948605075e+4
116.7	87023.175062	8.7023175062e+4
116.8	87097.74505	8.709774505e+4
116.9	87172.315037	8.7172315037e+4
117	87246.885024	8.7246885024e+4
117.1	87321.455011	8.7321455011e+4
117.2	87396.024998	8.7396024998e+4
117.3	87470.594986	8.7470594986e+4
117.4	87545.164973	8.7545164973e+4
117.5	87619.73496	8.761973496e+4
117.6	87694.304947	8.7694304947e+4
117.7	87768.874934	8.7768874934e+4
117.8	87843.444922	8.7843444922e+4
117.9	87918.014909	8.7918014909e+4

118	87992.584896	8.7992584896e+4
118.1	88067.154883	8.8067154883e+4
118.2	88141.72487	8.814172487e+4
118.3	88216.294858	8.8216294858e+4
118.4	88290.864845	8.8290864845e+4
118.5	88365.434832	8.8365434832e+4
118.6	88440.004819	8.8440004819e+4
118.7	88514.574806	8.8514574806e+4
118.8	88589.144794	8.8589144794e+4
118.9	88663.714781	8.8663714781e+4
119	88738.284768	8.8738284768e+4
119.1	88812.854755	8.8812854755e+4
119.2	88887.424742	8.8887424742e+4
119.3	88961.99473	8.896199473e+4
119.4	89036.564717	8.9036564717e+4
119.5	89111.134704	8.9111134704e+4
119.6	89185.704691	8.9185704691e+4
119.7	89260.274678	8.9260274678e+4
119.8	89334.844666	8.9334844666e+4
119.9	89409.414653	8.9409414653e+4
120	89483.98464	8.948398464e+4
120.1	89558.554627	8.9558554627e+4
120.2	89633.124614	8.9633124614e+4
120.3	89707.694602	8.9707694602e+4
120.4	89782.264589	8.9782264589e+4
120.5	89856.834576	8.9856834576e+4
120.6	89931.404563	8.9931404563e+4
120.7	90005.97455	9.000597455e+4
120.8	90080.544538	9.0080544538e+4
120.9	90155.114525	9.0155114525e+4
121	90229.684512	9.0229684512e+4
121.1	90304.254499	9.0304254499e+4
121.2	90378.824486	9.0378824486e+4
121.3	90453.394474	9.0453394474e+4
121.4	90527.964461	9.0527964461e+4
121.5	90602.534448	9.0602534448e+4
121.6	90677.104435	9.0677104435e+4
121.7	90751.674422	9.0751674422e+4

121.8	90826.24441	9.082624441e+4
121.9	90900.814397	9.0900814397e+4
122	90975.384384	9.0975384384e+4
122.1	91049.954371	9.1049954371e+4
122.2	91124.524358	9.1124524358e+4
122.3	91199.094346	9.1199094346e+4
122.4	91273.664333	9.1273664333e+4
122.5	91348.23432	9.134823432e+4
122.6	91422.804307	9.1422804307e+4
122.7	91497.374294	9.1497374294e+4
122.8	91571.944282	9.1571944282e+4
122.9	91646.514269	9.1646514269e+4
123	91721.084256	9.1721084256e+4
123.1	91795.654243	9.1795654243e+4
123.2	91870.22423	9.187022423e+4
123.3	91944.794218	9.1944794218e+4
123.4	92019.364205	9.2019364205e+4
123.5	92093.934192	9.2093934192e+4
123.6	92168.504179	9.2168504179e+4
123.7	92243.074166	9.2243074166e+4
123.8	92317.644154	9.2317644154e+4
123.9	92392.214141	9.2392214141e+4
124	92466.784128	9.2466784128e+4
124.1	92541.354115	9.2541354115e+4
124.2	92615.924102	9.2615924102e+4
124.3	92690.49409	9.269049409e+4
124.4	92765.064077	9.2765064077e+4
124.5	92839.634064	9.2839634064e+4
124.6	92914.204051	9.2914204051e+4
124.7	92988.774038	9.2988774038e+4
124.8	93063.344026	9.3063344026e+4
124.9	93137.914013	9.3137914013e+4
125	93212.484	9.3212484e+4
125.1	93287.053987	9.3287053987e+4
125.2	93361.623974	9.3361623974e+4
125.3	93436.193962	9.3436193962e+4
125.4	93510.763949	9.3510763949e+4
125.5	93585.333936	9.3585333936e+4

125.6	93659.903923	9.3659903923e+4
125.7	93734.47391	9.373447391e+4
125.8	93809.043898	9.3809043898e+4
125.9	93883.613885	9.3883613885e+4
126	93958.183872	9.3958183872e+4
126.1	94032.753859	9.4032753859e+4
126.2	94107.323846	9.4107323846e+4
126.3	94181.893834	9.4181893834e+4
126.4	94256.463821	9.4256463821e+4
126.5	94331.033808	9.4331033808e+4
126.6	94405.603795	9.4405603795e+4
126.7	94480.173782	9.4480173782e+4
126.8	94554.74377	9.455474377e+4
126.9	94629.313757	9.4629313757e+4
127	94703.883744	9.4703883744e+4
127.1	94778.453731	9.4778453731e+4
127.2	94853.023718	9.4853023718e+4
127.3	94927.593706	9.4927593706e+4
127.4	95002.163693	9.5002163693e+4
127.5	95076.73368	9.507673368e+4
127.6	95151.303667	9.5151303667e+4
127.7	95225.873654	9.5225873654e+4
127.8	95300.443642	9.5300443642e+4
127.9	95375.013629	9.5375013629e+4
128	95449.583616	9.5449583616e+4
128.1	95524.153603	9.5524153603e+4
128.2	95598.72359	9.559872359e+4
128.3	95673.293578	9.5673293578e+4
128.4	95747.863565	9.5747863565e+4
128.5	95822.433552	9.5822433552e+4
128.6	95897.003539	9.5897003539e+4
128.7	95971.573526	9.5971573526e+4
128.8	96046.143514	9.6046143514e+4
128.9	96120.713501	9.6120713501e+4
129	96195.283488	9.6195283488e+4
129.1	96269.853475	9.6269853475e+4
129.2	96344.423462	9.6344423462e+4
129.3	96418.99345	9.641899345e+4

129.4	96493.563437	9.6493563437e+4
129.5	96568.133424	9.6568133424e+4
129.6	96642.703411	9.6642703411e+4
129.7	96717.273398	9.6717273398e+4
129.8	96791.843386	9.6791843386e+4
129.9	96866.413373	9.6866413373e+4
130	96940.98336	9.694098336e+4
130.1	97015.553347	9.7015553347e+4
130.2	97090.123334	9.7090123334e+4
130.3	97164.693322	9.7164693322e+4
130.4	97239.263309	9.7239263309e+4
130.5	97313.833296	9.7313833296e+4
130.6	97388.403283	9.7388403283e+4
130.7	97462.97327	9.746297327e+4
130.8	97537.543258	9.7537543258e+4
130.9	97612.113245	9.7612113245e+4
131	97686.683232	9.7686683232e+4
131.1	97761.253219	9.7761253219e+4
131.2	97835.823206	9.7835823206e+4
131.3	97910.393194	9.7910393194e+4
131.4	97984.963181	9.7984963181e+4
131.5	98059.533168	9.8059533168e+4
131.6	98134.103155	9.8134103155e+4
131.7	98208.673142	9.8208673142e+4
131.8	98283.24313	9.828324313e+4
131.9	98357.813117	9.8357813117e+4
132	98432.383104	9.8432383104e+4
132.1	98506.953091	9.8506953091e+4
132.2	98581.523078	9.8581523078e+4
132.3	98656.093066	9.8656093066e+4
132.4	98730.663053	9.8730663053e+4
132.5	98805.23304	9.880523304e+4
132.6	98879.803027	9.8879803027e+4
132.7	98954.373014	9.8954373014e+4
132.8	99028.943002	9.9028943002e+4
132.9	99103.512989	9.9103512989e+4
133	99178.082976	9.9178082976e+4
133.1	99252.652963	9.9252652963e+4

133.2	99327.22295	9.932722295e+4
133.3	99401.792938	9.9401792938e+4
133.4	99476.362925	9.9476362925e+4
133.5	99550.932912	9.9550932912e+4
133.6	99625.502899	9.9625502899e+4
133.7	99700.072886	9.9700072886e+4
133.8	99774.642874	9.9774642874e+4
133.9	99849.212861	9.9849212861e+4
134	99923.782848	9.9923782848e+4
134.1	99998.352835	9.9998352835e+4
134.2	100072.92282	1.0007292282e+5
134.3	100147.49281	1.0014749281e+5
134.4	100222.0628	1.002220628e+5
134.5	100296.63278	1.0029663278e+5
134.6	100371.20277	1.0037120277e+5
134.7	100445.77276	1.0044577276e+5
134.8	100520.34275	1.0052034275e+5
134.9	100594.91273	1.0059491273e+5
135	100669.48272	1.0066948272e+5
135.1	100744.05271	1.0074405271e+5
135.2	100818.62269	1.0081862269e+5
135.3	100893.19268	1.0089319268e+5
135.4	100967.76267	1.0096776267e+5
135.5	101042.33266	1.0104233266e+5
135.6	101116.90264	1.0111690264e+5
135.7	101191.47263	1.0119147263e+5
135.8	101266.04262	1.0126604262e+5
135.9	101340.6126	1.013406126e+5
136	101415.18259	1.0141518259e+5
136.1	101489.75258	1.0148975258e+5
136.2	101564.32257	1.0156432257e+5
136.3	101638.89255	1.0163889255e+5
136.4	101713.46254	1.0171346254e+5
136.5	101788.03253	1.0178803253e+5
136.6	101862.60252	1.0186260252e+5
136.7	101937.1725	1.019371725e+5
136.8	102011.74249	1.0201174249e+5
136.9	102086.31248	1.0208631248e+5

137	102160.88246	1.0216088246e+5
137.1	102235.45245	1.0223545245e+5
137.2	102310.02244	1.0231002244e+5
137.3	102384.59243	1.0238459243e+5
137.4	102459.16241	1.0245916241e+5
137.5	102533.7324	1.025337324e+5
137.6	102608.30239	1.0260830239e+5
137.7	102682.87237	1.0268287237e+5
137.8	102757.44236	1.0275744236e+5
137.9	102832.01235	1.0283201235e+5
138	102906.58234	1.0290658234e+5
138.1	102981.15232	1.0298115232e+5
138.2	103055.72231	1.0305572231e+5
138.3	103130.2923	1.031302923e+5
138.4	103204.86228	1.0320486228e+5
138.5	103279.43227	1.0327943227e+5
138.6	103354.00226	1.0335400226e+5
138.7	103428.57225	1.0342857225e+5
138.8	103503.14223	1.0350314223e+5
138.9	103577.71222	1.0357771222e+5
139	103652.28221	1.0365228221e+5
139.1	103726.8522	1.037268522e+5
139.2	103801.42218	1.0380142218e+5
139.3	103875.99217	1.0387599217e+5
139.4	103950.56216	1.0395056216e+5
139.5	104025.13214	1.0402513214e+5
139.6	104099.70213	1.0409970213e+5
139.7	104174.27212	1.0417427212e+5
139.8	104248.84211	1.0424884211e+5
139.9	104323.41209	1.0432341209e+5
140	104397.98208	1.0439798208e+5
140.1	104472.55207	1.0447255207e+5
140.2	104547.12205	1.0454712205e+5
140.3	104621.69204	1.0462169204e+5
140.4	104696.26203	1.0469626203e+5
140.5	104770.83202	1.0477083202e+5
140.6	104845.402	1.04845402e+5
140.7	104919.97199	1.0491997199e+5

140.8	104994.54198	1.0499454198e+5
140.9	105069.11196	1.0506911196e+5
141	105143.68195	1.0514368195e+5
141.1	105218.25194	1.0521825194e+5
141.2	105292.82193	1.0529282193e+5
141.3	105367.39191	1.0536739191e+5
141.4	105441.9619	1.054419619e+5
141.5	105516.53189	1.0551653189e+5
141.6	105591.10188	1.0559110188e+5
141.7	105665.67186	1.0566567186e+5
141.8	105740.24185	1.0574024185e+5
141.9	105814.81184	1.0581481184e+5
142	105889.38182	1.0588938182e+5
142.1	105963.95181	1.0596395181e+5
142.2	106038.5218	1.060385218e+5
142.3	106113.09179	1.0611309179e+5
142.4	106187.66177	1.0618766177e+5
142.5	106262.23176	1.0626223176e+5
142.6	106336.80175	1.0633680175e+5
142.7	106411.37173	1.0641137173e+5
142.8	106485.94172	1.0648594172e+5
142.9	106560.51171	1.0656051171e+5
143	106635.0817	1.066350817e+5
143.1	106709.65168	1.0670965168e+5
143.2	106784.22167	1.0678422167e+5
143.3	106858.79166	1.0685879166e+5
143.4	106933.36164	1.0693336164e+5
143.5	107007.93163	1.0700793163e+5
143.6	107082.50162	1.0708250162e+5
143.7	107157.07161	1.0715707161e+5
143.8	107231.64159	1.0723164159e+5
143.9	107306.21158	1.0730621158e+5
144	107380.78157	1.0738078157e+5
144.1	107455.35156	1.0745535156e+5
144.2	107529.92154	1.0752992154e+5
144.3	107604.49153	1.0760449153e+5
144.4	107679.06152	1.0767906152e+5
144.5	107753.6315	1.077536315e+5

144.6	107828.20149	1.0782820149e+5
144.7	107902.77148	1.0790277148e+5
144.8	107977.34147	1.0797734147e+5
144.9	108051.91145	1.0805191145e+5
145	108126.48144	1.0812648144e+5
145.1	108201.05143	1.0820105143e+5
145.2	108275.62141	1.0827562141e+5
145.3	108350.1914	1.083501914e+5
145.4	108424.76139	1.0842476139e+5
145.5	108499.33138	1.0849933138e+5
145.6	108573.90136	1.0857390136e+5
145.7	108648.47135	1.0864847135e+5
145.8	108723.04134	1.0872304134e+5
145.9	108797.61132	1.0879761132e+5
146	108872.18131	1.0887218131e+5
146.1	108946.7513	1.089467513e+5
146.2	109021.32129	1.0902132129e+5
146.3	109095.89127	1.0909589127e+5
146.4	109170.46126	1.0917046126e+5
146.5	109245.03125	1.0924503125e+5
146.6	109319.60124	1.0931960124e+5
146.7	109394.17122	1.0939417122e+5
146.8	109468.74121	1.0946874121e+5
146.9	109543.3112	1.095433112e+5
147	109617.88118	1.0961788118e+5
147.1	109692.45117	1.0969245117e+5
147.2	109767.02116	1.0976702116e+5
147.3	109841.59115	1.0984159115e+5
147.4	109916.16113	1.0991616113e+5
147.5	109990.73112	1.0999073112e+5
147.6	110065.30111	1.1006530111e+5
147.7	110139.87109	1.1013987109e+5
147.8	110214.44108	1.1021444108e+5
147.9	110289.01107	1.1028901107e+5
148	110363.58106	1.1036358106e+5
148.1	110438.15104	1.1043815104e+5
148.2	110512.72103	1.1051272103e+5
148.3	110587.29102	1.1058729102e+5

148.4	110661.861	1.10661861e+5
148.5	110736.43099	1.1073643099e+5
148.6	110811.00098	1.1081100098e+5
148.7	110885.57097	1.1088557097e+5
148.8	110960.14095	1.1096014095e+5
148.9	111034.71094	1.1103471094e+5
149	111109.28093	1.1110928093e+5
149.1	111183.85092	1.1118385092e+5
149.2	111258.4209	1.112584209e+5
149.3	111332.99089	1.1133299089e+5
149.4	111407.56088	1.1140756088e+5
149.5	111482.13086	1.1148213086e+5
149.6	111556.70085	1.1155670085e+5
149.7	111631.27084	1.1163127084e+5
149.8	111705.84083	1.1170584083e+5
149.9	111780.41081	1.1178041081e+5
150	111854.9808	1.118549808e+5
150.1	111929.55079	1.1192955079e+5
150.2	112004.12077	1.1200412077e+5
150.3	112078.69076	1.1207869076e+5
150.4	112153.26075	1.1215326075e+5
150.5	112227.83074	1.1222783074e+5
150.6	112302.40072	1.1230240072e+5
150.7	112376.97071	1.1237697071e+5
150.8	112451.5407	1.124515407e+5
150.9	112526.11068	1.1252611068e+5
151	112600.68067	1.1260068067e+5
151.1	112675.25066	1.1267525066e+5
151.2	112749.82065	1.1274982065e+5
151.3	112824.39063	1.1282439063e+5
151.4	112898.96062	1.1289896062e+5
151.5	112973.53061	1.1297353061e+5
151.6	113048.1006	1.130481006e+5
151.7	113122.67058	1.1312267058e+5
151.8	113197.24057	1.1319724057e+5
151.9	113271.81056	1.1327181056e+5
152	113346.38054	1.1334638054e+5
152.1	113420.95053	1.1342095053e+5

152.2	113495.52052	1.1349552052e+5
152.3	113570.09051	1.1357009051e+5
152.4	113644.66049	1.1364466049e+5
152.5	113719.23048	1.1371923048e+5
152.6	113793.80047	1.1379380047e+5
152.7	113868.37045	1.1386837045e+5
152.8	113942.94044	1.1394294044e+5
152.9	114017.51043	1.1401751043e+5
153	114092.08042	1.1409208042e+5
153.1	114166.6504	1.141666504e+5
153.2	114241.22039	1.1424122039e+5
153.3	114315.79038	1.1431579038e+5
153.4	114390.36036	1.1439036036e+5
153.5	114464.93035	1.1446493035e+5
153.6	114539.50034	1.1453950034e+5
153.7	114614.07033	1.1461407033e+5
153.8	114688.64031	1.1468864031e+5
153.9	114763.2103	1.147632103e+5
154	114837.78029	1.1483778029e+5
154.1	114912.35028	1.1491235028e+5
154.2	114986.92026	1.1498692026e+5
154.3	115061.49025	1.1506149025e+5
154.4	115136.06024	1.1513606024e+5
154.5	115210.63022	1.1521063022e+5
154.6	115285.20021	1.1528520021e+5
154.7	115359.7702	1.153597702e+5
154.8	115434.34019	1.1543434019e+5
154.9	115508.91017	1.1550891017e+5
155	115583.48016	1.1558348016e+5
155.1	115658.05015	1.1565805015e+5
155.2	115732.62013	1.1573262013e+5
155.3	115807.19012	1.1580719012e+5
155.4	115881.76011	1.1588176011e+5
155.5	115956.3301	1.159563301e+5
155.6	116030.90008	1.1603090008e+5
155.7	116105.47007	1.1610547007e+5
155.8	116180.04006	1.1618004006e+5
155.9	116254.61004	1.1625461004e+5

156	116329.18003	1.1632918003e+5
156.1	116403.75002	1.1640375002e+5
156.2	116478.32001	1.1647832001e+5
156.3	116552.88999	1.1655288999e+5
156.4	116627.45998	1.1662745998e+5
156.5	116702.02997	1.1670202997e+5
156.6	116776.59996	1.1677659996e+5
156.7	116851.16994	1.1685116994e+5
156.8	116925.73993	1.1692573993e+5
156.9	117000.30992	1.1700030992e+5
157	117074.8799	1.170748799e+5
157.1	117149.44989	1.1714944989e+5
157.2	117224.01988	1.1722401988e+5
157.3	117298.58987	1.1729858987e+5
157.4	117373.15985	1.1737315985e+5
157.5	117447.72984	1.1744772984e+5
157.6	117522.29983	1.1752229983e+5
157.7	117596.86981	1.1759686981e+5
157.8	117671.4398	1.176714398e+5
157.9	117746.00979	1.1774600979e+5
158	117820.57978	1.1782057978e+5
158.1	117895.14976	1.1789514976e+5
158.2	117969.71975	1.1796971975e+5
158.3	118044.28974	1.1804428974e+5
158.4	118118.85972	1.1811885972e+5
158.5	118193.42971	1.1819342971e+5
158.6	118267.9997	1.182679997e+5
158.7	118342.56969	1.1834256969e+5
158.8	118417.13967	1.1841713967e+5
158.9	118491.70966	1.1849170966e+5
159	118566.27965	1.1856627965e+5
159.1	118640.84964	1.1864084964e+5
159.2	118715.41962	1.1871541962e+5
159.3	118789.98961	1.1878998961e+5
159.4	118864.5596	1.188645596e+5
159.5	118939.12958	1.1893912958e+5
159.6	119013.69957	1.1901369957e+5
159.7	119088.26956	1.1908826956e+5

159.8	119162.83955	1.1916283955e+5
159.9	119237.40953	1.1923740953e+5
160	119311.97952	1.1931197952e+5
160.1	119386.54951	1.1938654951e+5
160.2	119461.11949	1.1946111949e+5
160.3	119535.68948	1.1953568948e+5
160.4	119610.25947	1.1961025947e+5
160.5	119684.82946	1.1968482946e+5
160.6	119759.39944	1.1975939944e+5
160.7	119833.96943	1.1983396943e+5
160.8	119908.53942	1.1990853942e+5
160.9	119983.1094	1.199831094e+5
161	120057.67939	1.2005767939e+5
161.1	120132.24938	1.2013224938e+5
161.2	120206.81937	1.2020681937e+5
161.3	120281.38935	1.2028138935e+5
161.4	120355.95934	1.2035595934e+5
161.5	120430.52933	1.2043052933e+5
161.6	120505.09932	1.2050509932e+5
161.7	120579.6693	1.205796693e+5
161.8	120654.23929	1.2065423929e+5
161.9	120728.80928	1.2072880928e+5
162	120803.37926	1.2080337926e+5
162.1	120877.94925	1.2087794925e+5
162.2	120952.51924	1.2095251924e+5
162.3	121027.08923	1.2102708923e+5
162.4	121101.65921	1.2110165921e+5
162.5	121176.2292	1.211762292e+5
162.6	121250.79919	1.2125079919e+5
162.7	121325.36917	1.2132536917e+5
162.8	121399.93916	1.2139993916e+5
162.9	121474.50915	1.2147450915e+5
163	121549.07914	1.2154907914e+5
163.1	121623.64912	1.2162364912e+5
163.2	121698.21911	1.2169821911e+5
163.3	121772.7891	1.217727891e+5
163.4	121847.35908	1.2184735908e+5
163.5	121921.92907	1.2192192907e+5

163.6	121996.49906	1.2199649906e+5
163.7	122071.06905	1.2207106905e+5
163.8	122145.63903	1.2214563903e+5
163.9	122220.20902	1.2222020902e+5
164	122294.77901	1.2229477901e+5
164.1	122369.349	1.22369349e+5
164.2	122443.91898	1.2244391898e+5
164.3	122518.48897	1.2251848897e+5
164.4	122593.05896	1.2259305896e+5
164.5	122667.62894	1.2266762894e+5
164.6	122742.19893	1.2274219893e+5
164.7	122816.76892	1.2281676892e+5
164.8	122891.33891	1.2289133891e+5
164.9	122965.90889	1.2296590889e+5
165	123040.47888	1.2304047888e+5
165.1	123115.04887	1.2311504887e+5
165.2	123189.61885	1.2318961885e+5
165.3	123264.18884	1.2326418884e+5
165.4	123338.75883	1.2333875883e+5
165.5	123413.32882	1.2341332882e+5
165.6	123487.8988	1.234878988e+5
165.7	123562.46879	1.2356246879e+5
165.8	123637.03878	1.2363703878e+5
165.9	123711.60876	1.2371160876e+5
166	123786.17875	1.2378617875e+5
166.1	123860.74874	1.2386074874e+5
166.2	123935.31873	1.2393531873e+5
166.3	124009.88871	1.2400988871e+5
166.4	124084.4587	1.240844587e+5
166.5	124159.02869	1.2415902869e+5
166.6	124233.59868	1.2423359868e+5
166.7	124308.16866	1.2430816866e+5
166.8	124382.73865	1.2438273865e+5
166.9	124457.30864	1.2445730864e+5
167	124531.87862	1.2453187862e+5
167.1	124606.44861	1.2460644861e+5
167.2	124681.0186	1.246810186e+5
167.3	124755.58859	1.2475558859e+5

167.4	124830.15857	1.2483015857e+5
167.5	124904.72856	1.2490472856e+5
167.6	124979.29855	1.2497929855e+5
167.7	125053.86853	1.2505386853e+5
167.8	125128.43852	1.2512843852e+5
167.9	125203.00851	1.2520300851e+5
168	125277.5785	1.252775785e+5
168.1	125352.14848	1.2535214848e+5
168.2	125426.71847	1.2542671847e+5
168.3	125501.28846	1.2550128846e+5
168.4	125575.85844	1.2557585844e+5
168.5	125650.42843	1.2565042843e+5
168.6	125724.99842	1.2572499842e+5
168.7	125799.56841	1.2579956841e+5
168.8	125874.13839	1.2587413839e+5
168.9	125948.70838	1.2594870838e+5
169	126023.27837	1.2602327837e+5
169.1	126097.84836	1.2609784836e+5
169.2	126172.41834	1.2617241834e+5
169.3	126246.98833	1.2624698833e+5
169.4	126321.55832	1.2632155832e+5
169.5	126396.1283	1.263961283e+5
169.6	126470.69829	1.2647069829e+5
169.7	126545.26828	1.2654526828e+5
169.8	126619.83827	1.2661983827e+5
169.9	126694.40825	1.2669440825e+5
170	126768.97824	1.2676897824e+5
170.1	126843.54823	1.2684354823e+5
170.2	126918.11821	1.2691811821e+5
170.3	126992.6882	1.269926882e+5
170.4	127067.25819	1.2706725819e+5
170.5	127141.82818	1.2714182818e+5
170.6	127216.39816	1.2721639816e+5
170.7	127290.96815	1.2729096815e+5
170.8	127365.53814	1.2736553814e+5
170.9	127440.10812	1.2744010812e+5
171	127514.67811	1.2751467811e+5
171.1	127589.2481	1.275892481e+5

171.2	127663.81809	1.2766381809e+5
171.3	127738.38807	1.2773838807e+5
171.4	127812.95806	1.2781295806e+5
171.5	127887.52805	1.2788752805e+5
171.6	127962.09804	1.2796209804e+5
171.7	128036.66802	1.2803666802e+5
171.8	128111.23801	1.2811123801e+5
171.9	128185.808	1.28185808e+5
172	128260.37798	1.2826037798e+5
172.1	128334.94797	1.2833494797e+5
172.2	128409.51796	1.2840951796e+5
172.3	128484.08795	1.2848408795e+5
172.4	128558.65793	1.2855865793e+5
172.5	128633.22792	1.2863322792e+5
172.6	128707.79791	1.2870779791e+5
172.7	128782.36789	1.2878236789e+5
172.8	128856.93788	1.2885693788e+5
172.9	128931.50787	1.2893150787e+5
173	129006.07786	1.2900607786e+5
173.1	129080.64784	1.2908064784e+5
173.2	129155.21783	1.2915521783e+5
173.3	129229.78782	1.2922978782e+5
173.4	129304.3578	1.293043578e+5
173.5	129378.92779	1.2937892779e+5
173.6	129453.49778	1.2945349778e+5
173.7	129528.06777	1.2952806777e+5
173.8	129602.63775	1.2960263775e+5
173.9	129677.20774	1.2967720774e+5
174	129751.77773	1.2975177773e+5
174.1	129826.34772	1.2982634772e+5
174.2	129900.9177	1.299009177e+5
174.3	129975.48769	1.2997548769e+5
174.4	130050.05768	1.3005005768e+5
174.5	130124.62766	1.3012462766e+5
174.6	130199.19765	1.3019919765e+5
174.7	130273.76764	1.3027376764e+5
174.8	130348.33763	1.3034833763e+5
174.9	130422.90761	1.3042290761e+5

175	130497.4776	1.304974776e+5
175.1	130572.04759	1.3057204759e+5
175.2	130646.61757	1.3064661757e+5
175.3	130721.18756	1.3072118756e+5
175.4	130795.75755	1.3079575755e+5
175.5	130870.32754	1.3087032754e+5
175.6	130944.89752	1.3094489752e+5
175.7	131019.46751	1.3101946751e+5
175.8	131094.0375	1.310940375e+5
175.9	131168.60748	1.3116860748e+5
176	131243.17747	1.3124317747e+5
176.1	131317.74746	1.3131774746e+5
176.2	131392.31745	1.3139231745e+5
176.3	131466.88743	1.3146688743e+5
176.4	131541.45742	1.3154145742e+5
176.5	131616.02741	1.3161602741e+5
176.6	131690.5974	1.316905974e+5
176.7	131765.16738	1.3176516738e+5
176.8	131839.73737	1.3183973737e+5
176.9	131914.30736	1.3191430736e+5
177	131988.87734	1.3198887734e+5
177.1	132063.44733	1.3206344733e+5
177.2	132138.01732	1.3213801732e+5
177.3	132212.58731	1.3221258731e+5
177.4	132287.15729	1.3228715729e+5
177.5	132361.72728	1.3236172728e+5
177.6	132436.29727	1.3243629727e+5
177.7	132510.86725	1.3251086725e+5
177.8	132585.43724	1.3258543724e+5
177.9	132660.00723	1.3266000723e+5
178	132734.57722	1.3273457722e+5
178.1	132809.1472	1.328091472e+5
178.2	132883.71719	1.3288371719e+5
178.3	132958.28718	1.3295828718e+5
178.4	133032.85716	1.3303285716e+5
178.5	133107.42715	1.3310742715e+5
178.6	133181.99714	1.3318199714e+5
178.7	133256.56713	1.3325656713e+5

178.8	133331.13711	1.3333113711e+5
178.9	133405.7071	1.334057071e+5
179	133480.27709	1.3348027709e+5
179.1	133554.84708	1.3355484708e+5
179.2	133629.41706	1.3362941706e+5
179.3	133703.98705	1.3370398705e+5
179.4	133778.55704	1.3377855704e+5
179.5	133853.12702	1.3385312702e+5
179.6	133927.69701	1.3392769701e+5
179.7	134002.267	1.34002267e+5
179.8	134076.83699	1.3407683699e+5
179.9	134151.40697	1.3415140697e+5
180	134225.97696	1.3422597696e+5
180.1	134300.54695	1.3430054695e+5
180.2	134375.11693	1.3437511693e+5
180.3	134449.68692	1.3444968692e+5
180.4	134524.25691	1.3452425691e+5
180.5	134598.8269	1.345988269e+5
180.6	134673.39688	1.3467339688e+5
180.7	134747.96687	1.3474796687e+5
180.8	134822.53686	1.3482253686e+5
180.9	134897.10684	1.3489710684e+5
181	134971.67683	1.3497167683e+5
181.1	135046.24682	1.3504624682e+5
181.2	135120.81681	1.3512081681e+5
181.3	135195.38679	1.3519538679e+5
181.4	135269.95678	1.3526995678e+5
181.5	135344.52677	1.3534452677e+5
181.6	135419.09676	1.3541909676e+5
181.7	135493.66674	1.3549366674e+5
181.8	135568.23673	1.3556823673e+5
181.9	135642.80672	1.3564280672e+5
182	135717.3767	1.357173767e+5
182.1	135791.94669	1.3579194669e+5
182.2	135866.51668	1.3586651668e+5
182.3	135941.08667	1.3594108667e+5
182.4	136015.65665	1.3601565665e+5
182.5	136090.22664	1.3609022664e+5

182.6	136164.79663	1.3616479663e+5
182.7	136239.36661	1.3623936661e+5
182.8	136313.9366	1.363139366e+5
182.9	136388.50659	1.3638850659e+5
183	136463.07658	1.3646307658e+5
183.1	136537.64656	1.3653764656e+5
183.2	136612.21655	1.3661221655e+5
183.3	136686.78654	1.3668678654e+5
183.4	136761.35652	1.3676135652e+5
183.5	136835.92651	1.3683592651e+5
183.6	136910.4965	1.369104965e+5
183.7	136985.06649	1.3698506649e+5
183.8	137059.63647	1.3705963647e+5
183.9	137134.20646	1.3713420646e+5
184	137208.77645	1.3720877645e+5
184.1	137283.34644	1.3728334644e+5
184.2	137357.91642	1.3735791642e+5
184.3	137432.48641	1.3743248641e+5
184.4	137507.0564	1.375070564e+5
184.5	137581.62638	1.3758162638e+5
184.6	137656.19637	1.3765619637e+5
184.7	137730.76636	1.3773076636e+5
184.8	137805.33635	1.3780533635e+5
184.9	137879.90633	1.3787990633e+5
185	137954.47632	1.3795447632e+5
185.1	138029.04631	1.3802904631e+5
185.2	138103.61629	1.3810361629e+5
185.3	138178.18628	1.3817818628e+5
185.4	138252.75627	1.3825275627e+5
185.5	138327.32626	1.3832732626e+5
185.6	138401.89624	1.3840189624e+5
185.7	138476.46623	1.3847646623e+5
185.8	138551.03622	1.3855103622e+5
185.9	138625.6062	1.386256062e+5
186	138700.17619	1.3870017619e+5
186.1	138774.74618	1.3877474618e+5
186.2	138849.31617	1.3884931617e+5
186.3	138923.88615	1.3892388615e+5

186.4	138998.45614	1.3899845614e+5
186.5	139073.02613	1.3907302613e+5
186.6	139147.59612	1.3914759612e+5
186.7	139222.1661	1.392221661e+5
186.8	139296.73609	1.3929673609e+5
186.9	139371.30608	1.3937130608e+5
187	139445.87606	1.3944587606e+5
187.1	139520.44605	1.3952044605e+5
187.2	139595.01604	1.3959501604e+5
187.3	139669.58603	1.3966958603e+5
187.4	139744.15601	1.3974415601e+5
187.5	139818.726	1.39818726e+5
187.6	139893.29599	1.3989329599e+5
187.7	139967.86597	1.3996786597e+5
187.8	140042.43596	1.4004243596e+5
187.9	140117.00595	1.4011700595e+5
188	140191.57594	1.4019157594e+5
188.1	140266.14592	1.4026614592e+5
188.2	140340.71591	1.4034071591e+5
188.3	140415.2859	1.404152859e+5
188.4	140489.85588	1.4048985588e+5
188.5	140564.42587	1.4056442587e+5
188.6	140638.99586	1.4063899586e+5
188.7	140713.56585	1.4071356585e+5
188.8	140788.13583	1.4078813583e+5
188.9	140862.70582	1.4086270582e+5
189	140937.27581	1.4093727581e+5
189.1	141011.8458	1.410118458e+5
189.2	141086.41578	1.4108641578e+5
189.3	141160.98577	1.4116098577e+5
189.4	141235.55576	1.4123555576e+5
189.5	141310.12574	1.4131012574e+5
189.6	141384.69573	1.4138469573e+5
189.7	141459.26572	1.4145926572e+5
189.8	141533.83571	1.4153383571e+5
189.9	141608.40569	1.4160840569e+5
190	141682.97568	1.4168297568e+5
190.1	141757.54567	1.4175754567e+5

190.2	141832.11565	1.4183211565e+5
190.3	141906.68564	1.4190668564e+5
190.4	141981.25563	1.4198125563e+5
190.5	142055.82562	1.4205582562e+5
190.6	142130.3956	1.421303956e+5
190.7	142204.96559	1.4220496559e+5
190.8	142279.53558	1.4227953558e+5
190.9	142354.10556	1.4235410556e+5
191	142428.67555	1.4242867555e+5
191.1	142503.24554	1.4250324554e+5
191.2	142577.81553	1.4257781553e+5
191.3	142652.38551	1.4265238551e+5
191.4	142726.9555	1.427269555e+5
191.5	142801.52549	1.4280152549e+5
191.6	142876.09548	1.4287609548e+5
191.7	142950.66546	1.4295066546e+5
191.8	143025.23545	1.4302523545e+5
191.9	143099.80544	1.4309980544e+5
192	143174.37542	1.4317437542e+5
192.1	143248.94541	1.4324894541e+5
192.2	143323.5154	1.433235154e+5
192.3	143398.08539	1.4339808539e+5
192.4	143472.65537	1.4347265537e+5
192.5	143547.22536	1.4354722536e+5
192.6	143621.79535	1.4362179535e+5
192.7	143696.36533	1.4369636533e+5
192.8	143770.93532	1.4377093532e+5
192.9	143845.50531	1.4384550531e+5
193	143920.0753	1.439200753e+5
193.1	143994.64528	1.4399464528e+5
193.2	144069.21527	1.4406921527e+5
193.3	144143.78526	1.4414378526e+5
193.4	144218.35524	1.4421835524e+5
193.5	144292.92523	1.4429292523e+5
193.6	144367.49522	1.4436749522e+5
193.7	144442.06521	1.4444206521e+5
193.8	144516.63519	1.4451663519e+5
193.9	144591.20518	1.4459120518e+5

194	144665.77517	1.4466577517e+5
194.1	144740.34516	1.4474034516e+5
194.2	144814.91514	1.4481491514e+5
194.3	144889.48513	1.4488948513e+5
194.4	144964.05512	1.4496405512e+5
194.5	145038.6251	1.450386251e+5
194.6	145113.19509	1.4511319509e+5
194.7	145187.76508	1.4518776508e+5
194.8	145262.33507	1.4526233507e+5
194.9	145336.90505	1.4533690505e+5
195	145411.47504	1.4541147504e+5
195.1	145486.04503	1.4548604503e+5
195.2	145560.61501	1.4556061501e+5
195.3	145635.185	1.45635185e+5
195.4	145709.75499	1.4570975499e+5
195.5	145784.32498	1.4578432498e+5
195.6	145858.89496	1.4585889496e+5
195.7	145933.46495	1.4593346495e+5
195.8	146008.03494	1.4600803494e+5
195.9	146082.60492	1.4608260492e+5
196	146157.17491	1.4615717491e+5
196.1	146231.7449	1.462317449e+5
196.2	146306.31489	1.4630631489e+5
196.3	146380.88487	1.4638088487e+5
196.4	146455.45486	1.4645545486e+5
196.5	146530.02485	1.4653002485e+5
196.6	146604.59484	1.4660459484e+5
196.7	146679.16482	1.4667916482e+5
196.8	146753.73481	1.4675373481e+5
196.9	146828.3048	1.468283048e+5
197	146902.87478	1.4690287478e+5
197.1	146977.44477	1.4697744477e+5
197.2	147052.01476	1.4705201476e+5
197.3	147126.58475	1.4712658475e+5
197.4	147201.15473	1.4720115473e+5
197.5	147275.72472	1.4727572472e+5
197.6	147350.29471	1.4735029471e+5
197.7	147424.86469	1.4742486469e+5

197.8	147499.43468	1.4749943468e+5
197.9	147574.00467	1.4757400467e+5
198	147648.57466	1.4764857466e+5
198.1	147723.14464	1.4772314464e+5
198.2	147797.71463	1.4779771463e+5
198.3	147872.28462	1.4787228462e+5
198.4	147946.8546	1.479468546e+5
198.5	148021.42459	1.4802142459e+5
198.6	148095.99458	1.4809599458e+5
198.7	148170.56457	1.4817056457e+5
198.8	148245.13455	1.4824513455e+5
198.9	148319.70454	1.4831970454e+5
199	148394.27453	1.4839427453e+5
199.1	148468.84452	1.4846884452e+5
199.2	148543.4145	1.485434145e+5
199.3	148617.98449	1.4861798449e+5
199.4	148692.55448	1.4869255448e+5
199.5	148767.12446	1.4876712446e+5
199.6	148841.69445	1.4884169445e+5
199.7	148916.26444	1.4891626444e+5
199.8	148990.83443	1.4899083443e+5
199.9	149065.40441	1.4906540441e+5
200	149139.9744	1.491399744e+5
200.1	149214.54439	1.4921454439e+5
200.2	149289.11437	1.4928911437e+5
200.3	149363.68436	1.4936368436e+5
200.4	149438.25435	1.4943825435e+5
200.5	149512.82434	1.4951282434e+5
200.6	149587.39432	1.4958739432e+5
200.7	149661.96431	1.4966196431e+5
200.8	149736.5343	1.497365343e+5
200.9	149811.10428	1.4981110428e+5
201	149885.67427	1.4988567427e+5
201.1	149960.24426	1.4996024426e+5
201.2	150034.81425	1.5003481425e+5
201.3	150109.38423	1.5010938423e+5
201.4	150183.95422	1.5018395422e+5
201.5	150258.52421	1.5025852421e+5

201.6	150333.0942	1.503330942e+5
201.7	150407.66418	1.5040766418e+5
201.8	150482.23417	1.5048223417e+5
201.9	150556.80416	1.5055680416e+5
202	150631.37414	1.5063137414e+5
202.1	150705.94413	1.5070594413e+5
202.2	150780.51412	1.5078051412e+5
202.3	150855.08411	1.5085508411e+5
202.4	150929.65409	1.5092965409e+5
202.5	151004.22408	1.5100422408e+5
202.6	151078.79407	1.5107879407e+5
202.7	151153.36405	1.5115336405e+5
202.8	151227.93404	1.5122793404e+5
202.9	151302.50403	1.5130250403e+5
203	151377.07402	1.5137707402e+5
203.1	151451.644	1.51451644e+5
203.2	151526.21399	1.5152621399e+5
203.3	151600.78398	1.5160078398e+5
203.4	151675.35396	1.5167535396e+5
203.5	151749.92395	1.5174992395e+5
203.6	151824.49394	1.5182449394e+5
203.7	151899.06393	1.5189906393e+5
203.8	151973.63391	1.5197363391e+5
203.9	152048.2039	1.520482039e+5
204	152122.77389	1.5212277389e+5
204.1	152197.34388	1.5219734388e+5
204.2	152271.91386	1.5227191386e+5
204.3	152346.48385	1.5234648385e+5
204.4	152421.05384	1.5242105384e+5
204.5	152495.62382	1.5249562382e+5
204.6	152570.19381	1.5257019381e+5
204.7	152644.7638	1.526447638e+5
204.8	152719.33379	1.5271933379e+5
204.9	152793.90377	1.5279390377e+5
205	152868.47376	1.5286847376e+5
205.1	152943.04375	1.5294304375e+5
205.2	153017.61373	1.5301761373e+5
205.3	153092.18372	1.5309218372e+5

205.4	153166.75371	1.5316675371e+5
205.5	153241.3237	1.532413237e+5
205.6	153315.89368	1.5331589368e+5
205.7	153390.46367	1.5339046367e+5
205.8	153465.03366	1.5346503366e+5
205.9	153539.60364	1.5353960364e+5
206	153614.17363	1.5361417363e+5
206.1	153688.74362	1.5368874362e+5
206.2	153763.31361	1.5376331361e+5
206.3	153837.88359	1.5383788359e+5
206.4	153912.45358	1.5391245358e+5
206.5	153987.02357	1.5398702357e+5
206.6	154061.59356	1.5406159356e+5
206.7	154136.16354	1.5413616354e+5
206.8	154210.73353	1.5421073353e+5
206.9	154285.30352	1.5428530352e+5
207	154359.8735	1.543598735e+5
207.1	154434.44349	1.5443444349e+5
207.2	154509.01348	1.5450901348e+5
207.3	154583.58347	1.5458358347e+5
207.4	154658.15345	1.5465815345e+5
207.5	154732.72344	1.5473272344e+5
207.6	154807.29343	1.5480729343e+5
207.7	154881.86341	1.5488186341e+5
207.8	154956.4334	1.549564334e+5
207.9	155031.00339	1.5503100339e+5
208	155105.57338	1.5510557338e+5
208.1	155180.14336	1.5518014336e+5
208.2	155254.71335	1.5525471335e+5
208.3	155329.28334	1.5532928334e+5
208.4	155403.85332	1.5540385332e+5
208.5	155478.42331	1.5547842331e+5
208.6	155552.9933	1.555529933e+5
208.7	155627.56329	1.5562756329e+5
208.8	155702.13327	1.5570213327e+5
208.9	155776.70326	1.5577670326e+5
209	155851.27325	1.5585127325e+5
209.1	155925.84324	1.5592584324e+5

209.2	156000.41322	1.5600041322e+5
209.3	156074.98321	1.5607498321e+5
209.4	156149.5532	1.561495532e+5
209.5	156224.12318	1.5622412318e+5
209.6	156298.69317	1.5629869317e+5
209.7	156373.26316	1.5637326316e+5
209.8	156447.83315	1.5644783315e+5
209.9	156522.40313	1.5652240313e+5
210	156596.97312	1.5659697312e+5
210.1	156671.54311	1.5667154311e+5
210.2	156746.11309	1.5674611309e+5
210.3	156820.68308	1.5682068308e+5
210.4	156895.25307	1.5689525307e+5
210.5	156969.82306	1.5696982306e+5
210.6	157044.39304	1.5704439304e+5
210.7	157118.96303	1.5711896303e+5
210.8	157193.53302	1.5719353302e+5
210.9	157268.103	1.57268103e+5
211	157342.67299	1.5734267299e+5
211.1	157417.24298	1.5741724298e+5
211.2	157491.81297	1.5749181297e+5
211.3	157566.38295	1.5756638295e+5
211.4	157640.95294	1.5764095294e+5
211.5	157715.52293	1.5771552293e+5
211.6	157790.09292	1.5779009292e+5
211.7	157864.6629	1.578646629e+5
211.8	157939.23289	1.5793923289e+5
211.9	158013.80288	1.5801380288e+5
212	158088.37286	1.5808837286e+5
212.1	158162.94285	1.5816294285e+5
212.2	158237.51284	1.5823751284e+5
212.3	158312.08283	1.5831208283e+5
212.4	158386.65281	1.5838665281e+5
212.5	158461.2228	1.584612228e+5
212.6	158535.79279	1.5853579279e+5
212.7	158610.36277	1.5861036277e+5
212.8	158684.93276	1.5868493276e+5
212.9	158759.50275	1.5875950275e+5

213	158834.07274	1.5883407274e+5
213.1	158908.64272	1.5890864272e+5
213.2	158983.21271	1.5898321271e+5
213.3	159057.7827	1.590577827e+5
213.4	159132.35268	1.5913235268e+5
213.5	159206.92267	1.5920692267e+5
213.6	159281.49266	1.5928149266e+5
213.7	159356.06265	1.5935606265e+5
213.8	159430.63263	1.5943063263e+5
213.9	159505.20262	1.5950520262e+5
214	159579.77261	1.5957977261e+5
214.1	159654.3426	1.596543426e+5
214.2	159728.91258	1.5972891258e+5
214.3	159803.48257	1.5980348257e+5
214.4	159878.05256	1.5987805256e+5
214.5	159952.62254	1.5995262254e+5
214.6	160027.19253	1.6002719253e+5
214.7	160101.76252	1.6010176252e+5
214.8	160176.33251	1.6017633251e+5
214.9	160250.90249	1.6025090249e+5
215	160325.47248	1.6032547248e+5
215.1	160400.04247	1.6040004247e+5
215.2	160474.61245	1.6047461245e+5
215.3	160549.18244	1.6054918244e+5
215.4	160623.75243	1.6062375243e+5
215.5	160698.32242	1.6069832242e+5
215.6	160772.8924	1.607728924e+5
215.7	160847.46239	1.6084746239e+5
215.8	160922.03238	1.6092203238e+5
215.9	160996.60236	1.6099660236e+5
216	161071.17235	1.6107117235e+5
216.1	161145.74234	1.6114574234e+5
216.2	161220.31233	1.6122031233e+5
216.3	161294.88231	1.6129488231e+5
216.4	161369.4523	1.613694523e+5
216.5	161444.02229	1.6144402229e+5
216.6	161518.59228	1.6151859228e+5
216.7	161593.16226	1.6159316226e+5

216.8	161667.73225	1.6166773225e+5
216.9	161742.30224	1.6174230224e+5
217	161816.87222	1.6181687222e+5
217.1	161891.44221	1.6189144221e+5
217.2	161966.0122	1.619660122e+5
217.3	162040.58219	1.6204058219e+5
217.4	162115.15217	1.6211515217e+5
217.5	162189.72216	1.6218972216e+5
217.6	162264.29215	1.6226429215e+5
217.7	162338.86213	1.6233886213e+5
217.8	162413.43212	1.6241343212e+5
217.9	162488.00211	1.6248800211e+5
218	162562.5721	1.625625721e+5
218.1	162637.14208	1.6263714208e+5
218.2	162711.71207	1.6271171207e+5
218.3	162786.28206	1.6278628206e+5
218.4	162860.85204	1.6286085204e+5
218.5	162935.42203	1.6293542203e+5
218.6	163009.99202	1.6300999202e+5
218.7	163084.56201	1.6308456201e+5
218.8	163159.13199	1.6315913199e+5
218.9	163233.70198	1.6323370198e+5
219	163308.27197	1.6330827197e+5
219.1	163382.84196	1.6338284196e+5
219.2	163457.41194	1.6345741194e+5
219.3	163531.98193	1.6353198193e+5
219.4	163606.55192	1.6360655192e+5
219.5	163681.1219	1.636811219e+5
219.6	163755.69189	1.6375569189e+5
219.7	163830.26188	1.6383026188e+5
219.8	163904.83187	1.6390483187e+5
219.9	163979.40185	1.6397940185e+5
220	164053.97184	1.6405397184e+5
220.1	164128.54183	1.6412854183e+5
220.2	164203.11181	1.6420311181e+5
220.3	164277.6818	1.642776818e+5
220.4	164352.25179	1.6435225179e+5
220.5	164426.82178	1.6442682178e+5

220.6	164501.39176	1.6450139176e+5
220.7	164575.96175	1.6457596175e+5
220.8	164650.53174	1.6465053174e+5
220.9	164725.10172	1.6472510172e+5
221	164799.67171	1.6479967171e+5
221.1	164874.2417	1.648742417e+5
221.2	164948.81169	1.6494881169e+5
221.3	165023.38167	1.6502338167e+5
221.4	165097.95166	1.6509795166e+5
221.5	165172.52165	1.6517252165e+5
221.6	165247.09164	1.6524709164e+5
221.7	165321.66162	1.6532166162e+5
221.8	165396.23161	1.6539623161e+5
221.9	165470.8016	1.654708016e+5
222	165545.37158	1.6554537158e+5
222.1	165619.94157	1.6561994157e+5
222.2	165694.51156	1.6569451156e+5
222.3	165769.08155	1.6576908155e+5
222.4	165843.65153	1.6584365153e+5
222.5	165918.22152	1.6591822152e+5
222.6	165992.79151	1.6599279151e+5
222.7	166067.36149	1.6606736149e+5
222.8	166141.93148	1.6614193148e+5
222.9	166216.50147	1.6621650147e+5
223	166291.07146	1.6629107146e+5
223.1	166365.64144	1.6636564144e+5
223.2	166440.21143	1.6644021143e+5
223.3	166514.78142	1.6651478142e+5
223.4	166589.3514	1.665893514e+5
223.5	166663.92139	1.6666392139e+5
223.6	166738.49138	1.6673849138e+5
223.7	166813.06137	1.6681306137e+5
223.8	166887.63135	1.6688763135e+5
223.9	166962.20134	1.6696220134e+5
224	167036.77133	1.6703677133e+5
224.1	167111.34132	1.6711134132e+5
224.2	167185.9113	1.671859113e+5
224.3	167260.48129	1.6726048129e+5

224.4	167335.05128	1.6733505128e+5
224.5	167409.62126	1.6740962126e+5
224.6	167484.19125	1.6748419125e+5
224.7	167558.76124	1.6755876124e+5
224.8	167633.33123	1.6763333123e+5
224.9	167707.90121	1.6770790121e+5
225	167782.4712	1.677824712e+5
225.1	167857.04119	1.6785704119e+5
225.2	167931.61117	1.6793161117e+5
225.3	168006.18116	1.6800618116e+5
225.4	168080.75115	1.6808075115e+5
225.5	168155.32114	1.6815532114e+5
225.6	168229.89112	1.6822989112e+5
225.7	168304.46111	1.6830446111e+5
225.8	168379.0311	1.683790311e+5
225.9	168453.60108	1.6845360108e+5
226	168528.17107	1.6852817107e+5
226.1	168602.74106	1.6860274106e+5
226.2	168677.31105	1.6867731105e+5
226.3	168751.88103	1.6875188103e+5
226.4	168826.45102	1.6882645102e+5
226.5	168901.02101	1.6890102101e+5
226.6	168975.591	1.68975591e+5
226.7	169050.16098	1.6905016098e+5
226.8	169124.73097	1.6912473097e+5
226.9	169199.30096	1.6919930096e+5
227	169273.87094	1.6927387094e+5
227.1	169348.44093	1.6934844093e+5
227.2	169423.01092	1.6942301092e+5
227.3	169497.58091	1.6949758091e+5
227.4	169572.15089	1.6957215089e+5
227.5	169646.72088	1.6964672088e+5
227.6	169721.29087	1.6972129087e+5
227.7	169795.86085	1.6979586085e+5
227.8	169870.43084	1.6987043084e+5
227.9	169945.00083	1.6994500083e+5
228	170019.57082	1.7001957082e+5
228.1	170094.1408	1.700941408e+5

228.2	170168.71079	1.7016871079e+5
228.3	170243.28078	1.7024328078e+5
228.4	170317.85076	1.7031785076e+5
228.5	170392.42075	1.7039242075e+5
228.6	170466.99074	1.7046699074e+5
228.7	170541.56073	1.7054156073e+5
228.8	170616.13071	1.7061613071e+5
228.9	170690.7007	1.706907007e+5
229	170765.27069	1.7076527069e+5
229.1	170839.84068	1.7083984068e+5
229.2	170914.41066	1.7091441066e+5
229.3	170988.98065	1.7098898065e+5
229.4	171063.55064	1.7106355064e+5
229.5	171138.12062	1.7113812062e+5
229.6	171212.69061	1.7121269061e+5
229.7	171287.2606	1.712872606e+5
229.8	171361.83059	1.7136183059e+5
229.9	171436.40057	1.7143640057e+5
230	171510.97056	1.7151097056e+5
230.1	171585.54055	1.7158554055e+5
230.2	171660.11053	1.7166011053e+5
230.3	171734.68052	1.7173468052e+5
230.4	171809.25051	1.7180925051e+5
230.5	171883.8205	1.718838205e+5
230.6	171958.39048	1.7195839048e+5
230.7	172032.96047	1.7203296047e+5
230.8	172107.53046	1.7210753046e+5
230.9	172182.10044	1.7218210044e+5
231	172256.67043	1.7225667043e+5
231.1	172331.24042	1.7233124042e+5
231.2	172405.81041	1.7240581041e+5
231.3	172480.38039	1.7248038039e+5
231.4	172554.95038	1.7255495038e+5
231.5	172629.52037	1.7262952037e+5
231.6	172704.09036	1.7270409036e+5
231.7	172778.66034	1.7277866034e+5
231.8	172853.23033	1.7285323033e+5
231.9	172927.80032	1.7292780032e+5

232	173002.3703	1.730023703e+5
232.1	173076.94029	1.7307694029e+5
232.2	173151.51028	1.7315151028e+5
232.3	173226.08027	1.7322608027e+5
232.4	173300.65025	1.7330065025e+5
232.5	173375.22024	1.7337522024e+5
232.6	173449.79023	1.7344979023e+5
232.7	173524.36021	1.7352436021e+5
232.8	173598.9302	1.735989302e+5
232.9	173673.50019	1.7367350019e+5
233	173748.07018	1.7374807018e+5
233.1	173822.64016	1.7382264016e+5
233.2	173897.21015	1.7389721015e+5
233.3	173971.78014	1.7397178014e+5
233.4	174046.35012	1.7404635012e+5
233.5	174120.92011	1.7412092011e+5
233.6	174195.4901	1.741954901e+5
233.7	174270.06009	1.7427006009e+5
233.8	174344.63007	1.7434463007e+5
233.9	174419.20006	1.7441920006e+5
234	174493.77005	1.7449377005e+5
234.1	174568.34004	1.7456834004e+5
234.2	174642.91002	1.7464291002e+5
234.3	174717.48001	1.7471748001e+5
234.4	174792.05	1.7479205e+5
234.5	174866.61998	1.7486661998e+5
234.6	174941.18997	1.7494118997e+5
234.7	175015.75996	1.7501575996e+5
234.8	175090.32995	1.7509032995e+5
234.9	175164.89993	1.7516489993e+5
235	175239.46992	1.7523946992e+5
235.1	175314.03991	1.7531403991e+5
235.2	175388.60989	1.7538860989e+5
235.3	175463.17988	1.7546317988e+5
235.4	175537.74987	1.7553774987e+5
235.5	175612.31986	1.7561231986e+5
235.6	175686.88984	1.7568688984e+5
235.7	175761.45983	1.7576145983e+5

235.8	175836.02982	1.7583602982e+5
235.9	175910.5998	1.759105998e+5
236	175985.16979	1.7598516979e+5
236.1	176059.73978	1.7605973978e+5
236.2	176134.30977	1.7613430977e+5
236.3	176208.87975	1.7620887975e+5
236.4	176283.44974	1.7628344974e+5
236.5	176358.01973	1.7635801973e+5
236.6	176432.58972	1.7643258972e+5
236.7	176507.1597	1.765071597e+5
236.8	176581.72969	1.7658172969e+5
236.9	176656.29968	1.7665629968e+5
237	176730.86966	1.7673086966e+5
237.1	176805.43965	1.7680543965e+5
237.2	176880.00964	1.7688000964e+5
237.3	176954.57963	1.7695457963e+5
237.4	177029.14961	1.7702914961e+5
237.5	177103.7196	1.771037196e+5
237.6	177178.28959	1.7717828959e+5
237.7	177252.85957	1.7725285957e+5
237.8	177327.42956	1.7732742956e+5
237.9	177401.99955	1.7740199955e+5
238	177476.56954	1.7747656954e+5
238.1	177551.13952	1.7755113952e+5
238.2	177625.70951	1.7762570951e+5
238.3	177700.2795	1.777002795e+5
238.4	177774.84948	1.7777484948e+5
238.5	177849.41947	1.7784941947e+5
238.6	177923.98946	1.7792398946e+5
238.7	177998.55945	1.7799855945e+5
238.8	178073.12943	1.7807312943e+5
238.9	178147.69942	1.7814769942e+5
239	178222.26941	1.7822226941e+5
239.1	178296.8394	1.782968394e+5
239.2	178371.40938	1.7837140938e+5
239.3	178445.97937	1.7844597937e+5
239.4	178520.54936	1.7852054936e+5
239.5	178595.11934	1.7859511934e+5

239.6	178669.68933	1.7866968933e+5
239.7	178744.25932	1.7874425932e+5
239.8	178818.82931	1.7881882931e+5
239.9	178893.39929	1.7889339929e+5
240	178967.96928	1.7896796928e+5
240.1	179042.53927	1.7904253927e+5
240.2	179117.10925	1.7911710925e+5
240.3	179191.67924	1.7919167924e+5
240.4	179266.24923	1.7926624923e+5
240.5	179340.81922	1.7934081922e+5
240.6	179415.3892	1.794153892e+5
240.7	179489.95919	1.7948995919e+5
240.8	179564.52918	1.7956452918e+5
240.9	179639.09916	1.7963909916e+5
241	179713.66915	1.7971366915e+5
241.1	179788.23914	1.7978823914e+5
241.2	179862.80913	1.7986280913e+5
241.3	179937.37911	1.7993737911e+5
241.4	180011.9491	1.800119491e+5
241.5	180086.51909	1.8008651909e+5
241.6	180161.08908	1.8016108908e+5
241.7	180235.65906	1.8023565906e+5
241.8	180310.22905	1.8031022905e+5
241.9	180384.79904	1.8038479904e+5
242	180459.36902	1.8045936902e+5
242.1	180533.93901	1.8053393901e+5
242.2	180608.509	1.80608509e+5
242.3	180683.07899	1.8068307899e+5
242.4	180757.64897	1.8075764897e+5
242.5	180832.21896	1.8083221896e+5
242.6	180906.78895	1.8090678895e+5
242.7	180981.35893	1.8098135893e+5
242.8	181055.92892	1.8105592892e+5
242.9	181130.49891	1.8113049891e+5
243	181205.0689	1.812050689e+5
243.1	181279.63888	1.8127963888e+5
243.2	181354.20887	1.8135420887e+5
243.3	181428.77886	1.8142877886e+5

243.4	181503.34884	1.8150334884e+5
243.5	181577.91883	1.8157791883e+5
243.6	181652.48882	1.8165248882e+5
243.7	181727.05881	1.8172705881e+5
243.8	181801.62879	1.8180162879e+5
243.9	181876.19878	1.8187619878e+5
244	181950.76877	1.8195076877e+5
244.1	182025.33876	1.8202533876e+5
244.2	182099.90874	1.8209990874e+5
244.3	182174.47873	1.8217447873e+5
244.4	182249.04872	1.8224904872e+5
244.5	182323.6187	1.823236187e+5
244.6	182398.18869	1.8239818869e+5
244.7	182472.75868	1.8247275868e+5
244.8	182547.32867	1.8254732867e+5
244.9	182621.89865	1.8262189865e+5
245	182696.46864	1.8269646864e+5
245.1	182771.03863	1.8277103863e+5
245.2	182845.60861	1.8284560861e+5
245.3	182920.1786	1.829201786e+5
245.4	182994.74859	1.8299474859e+5
245.5	183069.31858	1.8306931858e+5
245.6	183143.88856	1.8314388856e+5
245.7	183218.45855	1.8321845855e+5
245.8	183293.02854	1.8329302854e+5
245.9	183367.59852	1.8336759852e+5
246	183442.16851	1.8344216851e+5
246.1	183516.7385	1.835167385e+5
246.2	183591.30849	1.8359130849e+5
246.3	183665.87847	1.8366587847e+5
246.4	183740.44846	1.8374044846e+5
246.5	183815.01845	1.8381501845e+5
246.6	183889.58844	1.8388958844e+5
246.7	183964.15842	1.8396415842e+5
246.8	184038.72841	1.8403872841e+5
246.9	184113.2984	1.841132984e+5
247	184187.86838	1.8418786838e+5
247.1	184262.43837	1.8426243837e+5

247.2	184337.00836	1.8433700836e+5
247.3	184411.57835	1.8441157835e+5
247.4	184486.14833	1.8448614833e+5
247.5	184560.71832	1.8456071832e+5
247.6	184635.28831	1.8463528831e+5
247.7	184709.85829	1.8470985829e+5
247.8	184784.42828	1.8478442828e+5
247.9	184858.99827	1.8485899827e+5
248	184933.56826	1.8493356826e+5
248.1	185008.13824	1.8500813824e+5
248.2	185082.70823	1.8508270823e+5
248.3	185157.27822	1.8515727822e+5
248.4	185231.8482	1.852318482e+5
248.5	185306.41819	1.8530641819e+5
248.6	185380.98818	1.8538098818e+5
248.7	185455.55817	1.8545555817e+5
248.8	185530.12815	1.8553012815e+5
248.9	185604.69814	1.8560469814e+5
249	185679.26813	1.8567926813e+5
249.1	185753.83812	1.8575383812e+5
249.2	185828.4081	1.858284081e+5
249.3	185902.97809	1.8590297809e+5
249.4	185977.54808	1.8597754808e+5
249.5	186052.11806	1.8605211806e+5
249.6	186126.68805	1.8612668805e+5
249.7	186201.25804	1.8620125804e+5
249.8	186275.82803	1.8627582803e+5
249.9	186350.39801	1.8635039801e+5
250	186424.968	1.86424968e+5
250.1	186499.53799	1.8649953799e+5
250.2	186574.10797	1.8657410797e+5
250.3	186648.67796	1.8664867796e+5
250.4	186723.24795	1.8672324795e+5
250.5	186797.81794	1.8679781794e+5
250.6	186872.38792	1.8687238792e+5
250.7	186946.95791	1.8694695791e+5
250.8	187021.5279	1.870215279e+5
250.9	187096.09788	1.8709609788e+5

251	187170.66787	1.8717066787e+5
251.1	187245.23786	1.8724523786e+5
251.2	187319.80785	1.8731980785e+5
251.3	187394.37783	1.8739437783e+5
251.4	187468.94782	1.8746894782e+5
251.5	187543.51781	1.8754351781e+5
251.6	187618.0878	1.876180878e+5
251.7	187692.65778	1.8769265778e+5
251.8	187767.22777	1.8776722777e+5
251.9	187841.79776	1.8784179776e+5
252	187916.36774	1.8791636774e+5
252.1	187990.93773	1.8799093773e+5
252.2	188065.50772	1.8806550772e+5
252.3	188140.07771	1.8814007771e+5
252.4	188214.64769	1.8821464769e+5
252.5	188289.21768	1.8828921768e+5
252.6	188363.78767	1.8836378767e+5
252.7	188438.35765	1.8843835765e+5
252.8	188512.92764	1.8851292764e+5
252.9	188587.49763	1.8858749763e+5
253	188662.06762	1.8866206762e+5
253.1	188736.6376	1.887366376e+5
253.2	188811.20759	1.8881120759e+5
253.3	188885.77758	1.8888577758e+5
253.4	188960.34756	1.8896034756e+5
253.5	189034.91755	1.8903491755e+5
253.6	189109.48754	1.8910948754e+5
253.7	189184.05753	1.8918405753e+5
253.8	189258.62751	1.8925862751e+5
253.9	189333.1975	1.893331975e+5
254	189407.76749	1.8940776749e+5
254.1	189482.33748	1.8948233748e+5
254.2	189556.90746	1.8955690746e+5
254.3	189631.47745	1.8963147745e+5
254.4	189706.04744	1.8970604744e+5
254.5	189780.61742	1.8978061742e+5
254.6	189855.18741	1.8985518741e+5
254.7	189929.7574	1.899297574e+5

254.8	190004.32739	1.9000432739e+5
254.9	190078.89737	1.9007889737e+5
255	190153.46736	1.9015346736e+5
255.1	190228.03735	1.9022803735e+5
255.2	190302.60733	1.9030260733e+5
255.3	190377.17732	1.9037717732e+5
255.4	190451.74731	1.9045174731e+5
255.5	190526.3173	1.905263173e+5
255.6	190600.88728	1.9060088728e+5
255.7	190675.45727	1.9067545727e+5
255.8	190750.02726	1.9075002726e+5
255.9	190824.59724	1.9082459724e+5
256	190899.16723	1.9089916723e+5
256.1	190973.73722	1.9097373722e+5
256.2	191048.30721	1.9104830721e+5
256.3	191122.87719	1.9112287719e+5
256.4	191197.44718	1.9119744718e+5
256.5	191272.01717	1.9127201717e+5
256.6	191346.58716	1.9134658716e+5
256.7	191421.15714	1.9142115714e+5
256.8	191495.72713	1.9149572713e+5
256.9	191570.29712	1.9157029712e+5
257	191644.8671	1.916448671e+5
257.1	191719.43709	1.9171943709e+5
257.2	191794.00708	1.9179400708e+5
257.3	191868.57707	1.9186857707e+5
257.4	191943.14705	1.9194314705e+5
257.5	192017.71704	1.9201771704e+5
257.6	192092.28703	1.9209228703e+5
257.7	192166.85701	1.9216685701e+5
257.8	192241.427	1.92241427e+5
257.9	192315.99699	1.9231599699e+5
258	192390.56698	1.9239056698e+5
258.1	192465.13696	1.9246513696e+5
258.2	192539.70695	1.9253970695e+5
258.3	192614.27694	1.9261427694e+5
258.4	192688.84692	1.9268884692e+5
258.5	192763.41691	1.9276341691e+5

258.6	192837.9869	1.928379869e+5
258.7	192912.55689	1.9291255689e+5
258.8	192987.12687	1.9298712687e+5
258.9	193061.69686	1.9306169686e+5
259	193136.26685	1.9313626685e+5
259.1	193210.83684	1.9321083684e+5
259.2	193285.40682	1.9328540682e+5
259.3	193359.97681	1.9335997681e+5
259.4	193434.5468	1.934345468e+5
259.5	193509.11678	1.9350911678e+5
259.6	193583.68677	1.9358368677e+5
259.7	193658.25676	1.9365825676e+5
259.8	193732.82675	1.9373282675e+5
259.9	193807.39673	1.9380739673e+5
260	193881.96672	1.9388196672e+5
260.1	193956.53671	1.9395653671e+5
260.2	194031.10669	1.9403110669e+5
260.3	194105.67668	1.9410567668e+5
260.4	194180.24667	1.9418024667e+5
260.5	194254.81666	1.9425481666e+5
260.6	194329.38664	1.9432938664e+5
260.7	194403.95663	1.9440395663e+5
260.8	194478.52662	1.9447852662e+5
260.9	194553.0966	1.945530966e+5
261	194627.66659	1.9462766659e+5
261.1	194702.23658	1.9470223658e+5
261.2	194776.80657	1.9477680657e+5
261.3	194851.37655	1.9485137655e+5
261.4	194925.94654	1.9492594654e+5
261.5	195000.51653	1.9500051653e+5
261.6	195075.08652	1.9507508652e+5
261.7	195149.6565	1.951496565e+5
261.8	195224.22649	1.9522422649e+5
261.9	195298.79648	1.9529879648e+5
262	195373.36646	1.9537336646e+5
262.1	195447.93645	1.9544793645e+5
262.2	195522.50644	1.9552250644e+5
262.3	195597.07643	1.9559707643e+5

262.4	195671.64641	1.9567164641e+5
262.5	195746.2164	1.957462164e+5
262.6	195820.78639	1.9582078639e+5
262.7	195895.35637	1.9589535637e+5
262.8	195969.92636	1.9596992636e+5
262.9	196044.49635	1.9604449635e+5
263	196119.06634	1.9611906634e+5
263.1	196193.63632	1.9619363632e+5
263.2	196268.20631	1.9626820631e+5
263.3	196342.7763	1.963427763e+5
263.4	196417.34628	1.9641734628e+5
263.5	196491.91627	1.9649191627e+5
263.6	196566.48626	1.9656648626e+5
263.7	196641.05625	1.9664105625e+5
263.8	196715.62623	1.9671562623e+5
263.9	196790.19622	1.9679019622e+5
264	196864.76621	1.9686476621e+5
264.1	196939.3362	1.969393362e+5
264.2	197013.90618	1.9701390618e+5
264.3	197088.47617	1.9708847617e+5
264.4	197163.04616	1.9716304616e+5
264.5	197237.61614	1.9723761614e+5
264.6	197312.18613	1.9731218613e+5
264.7	197386.75612	1.9738675612e+5
264.8	197461.32611	1.9746132611e+5
264.9	197535.89609	1.9753589609e+5
265	197610.46608	1.9761046608e+5
265.1	197685.03607	1.9768503607e+5
265.2	197759.60605	1.9775960605e+5
265.3	197834.17604	1.9783417604e+5
265.4	197908.74603	1.9790874603e+5
265.5	197983.31602	1.9798331602e+5
265.6	198057.886	1.98057886e+5
265.7	198132.45599	1.9813245599e+5
265.8	198207.02598	1.9820702598e+5
265.9	198281.59596	1.9828159596e+5
266	198356.16595	1.9835616595e+5
266.1	198430.73594	1.9843073594e+5

266.2	198505.30593	1.9850530593e+5
266.3	198579.87591	1.9857987591e+5
266.4	198654.4459	1.986544459e+5
266.5	198729.01589	1.9872901589e+5
266.6	198803.58588	1.9880358588e+5
266.7	198878.15586	1.9887815586e+5
266.8	198952.72585	1.9895272585e+5
266.9	199027.29584	1.9902729584e+5
267	199101.86582	1.9910186582e+5
267.1	199176.43581	1.9917643581e+5
267.2	199251.0058	1.992510058e+5
267.3	199325.57579	1.9932557579e+5
267.4	199400.14577	1.9940014577e+5
267.5	199474.71576	1.9947471576e+5
267.6	199549.28575	1.9954928575e+5
267.7	199623.85573	1.9962385573e+5
267.8	199698.42572	1.9969842572e+5
267.9	199772.99571	1.9977299571e+5
268	199847.5657	1.998475657e+5
268.1	199922.13568	1.9992213568e+5
268.2	199996.70567	1.9999670567e+5
268.3	200071.27566	2.0007127566e+5
268.4	200145.84564	2.0014584564e+5
268.5	200220.41563	2.0022041563e+5
268.6	200294.98562	2.0029498562e+5
268.7	200369.55561	2.0036955561e+5
268.8	200444.12559	2.0044412559e+5
268.9	200518.69558	2.0051869558e+5
269	200593.26557	2.0059326557e+5
269.1	200667.83556	2.0066783556e+5
269.2	200742.40554	2.0074240554e+5
269.3	200816.97553	2.0081697553e+5
269.4	200891.54552	2.0089154552e+5
269.5	200966.1155	2.009661155e+5
269.6	201040.68549	2.0104068549e+5
269.7	201115.25548	2.0111525548e+5
269.8	201189.82547	2.0118982547e+5
269.9	201264.39545	2.0126439545e+5

270	201338.96544	2.0133896544e+5
270.1	201413.53543	2.0141353543e+5
270.2	201488.10541	2.0148810541e+5
270.3	201562.6754	2.015626754e+5
270.4	201637.24539	2.0163724539e+5
270.5	201711.81538	2.0171181538e+5
270.6	201786.38536	2.0178638536e+5
270.7	201860.95535	2.0186095535e+5
270.8	201935.52534	2.0193552534e+5
270.9	202010.09532	2.0201009532e+5
271	202084.66531	2.0208466531e+5
271.1	202159.2353	2.021592353e+5
271.2	202233.80529	2.0223380529e+5
271.3	202308.37527	2.0230837527e+5
271.4	202382.94526	2.0238294526e+5
271.5	202457.51525	2.0245751525e+5
271.6	202532.08524	2.0253208524e+5
271.7	202606.65522	2.0260665522e+5
271.8	202681.22521	2.0268122521e+5
271.9	202755.7952	2.027557952e+5
272	202830.36518	2.0283036518e+5
272.1	202904.93517	2.0290493517e+5
272.2	202979.50516	2.0297950516e+5
272.3	203054.07515	2.0305407515e+5
272.4	203128.64513	2.0312864513e+5
272.5	203203.21512	2.0320321512e+5
272.6	203277.78511	2.0327778511e+5
272.7	203352.35509	2.0335235509e+5
272.8	203426.92508	2.0342692508e+5
272.9	203501.49507	2.0350149507e+5
273	203576.06506	2.0357606506e+5
273.1	203650.63504	2.0365063504e+5
273.2	203725.20503	2.0372520503e+5
273.3	203799.77502	2.0379977502e+5
273.4	203874.345	2.03874345e+5
273.5	203948.91499	2.0394891499e+5
273.6	204023.48498	2.0402348498e+5
273.7	204098.05497	2.0409805497e+5

273.8	204172.62495	2.0417262495e+5
273.9	204247.19494	2.0424719494e+5
274	204321.76493	2.0432176493e+5
274.1	204396.33492	2.0439633492e+5
274.2	204470.9049	2.044709049e+5
274.3	204545.47489	2.0454547489e+5
274.4	204620.04488	2.0462004488e+5
274.5	204694.61486	2.0469461486e+5
274.6	204769.18485	2.0476918485e+5
274.7	204843.75484	2.0484375484e+5
274.8	204918.32483	2.0491832483e+5
274.9	204992.89481	2.0499289481e+5
275	205067.4648	2.050674648e+5
275.1	205142.03479	2.0514203479e+5
275.2	205216.60477	2.0521660477e+5
275.3	205291.17476	2.0529117476e+5
275.4	205365.74475	2.0536574475e+5
275.5	205440.31474	2.0544031474e+5
275.6	205514.88472	2.0551488472e+5
275.7	205589.45471	2.0558945471e+5
275.8	205664.0247	2.056640247e+5
275.9	205738.59468	2.0573859468e+5
276	205813.16467	2.0581316467e+5
276.1	205887.73466	2.0588773466e+5
276.2	205962.30465	2.0596230465e+5
276.3	206036.87463	2.0603687463e+5
276.4	206111.44462	2.0611144462e+5
276.5	206186.01461	2.0618601461e+5
276.6	206260.5846	2.062605846e+5
276.7	206335.15458	2.0633515458e+5
276.8	206409.72457	2.0640972457e+5
276.9	206484.29456	2.0648429456e+5
277	206558.86454	2.0655886454e+5
277.1	206633.43453	2.0663343453e+5
277.2	206708.00452	2.0670800452e+5
277.3	206782.57451	2.0678257451e+5
277.4	206857.14449	2.0685714449e+5
277.5	206931.71448	2.0693171448e+5

277.6	207006.28447	2.0700628447e+5
277.7	207080.85445	2.0708085445e+5
277.8	207155.42444	2.0715542444e+5
277.9	207229.99443	2.0722999443e+5
278	207304.56442	2.0730456442e+5
278.1	207379.1344	2.073791344e+5
278.2	207453.70439	2.0745370439e+5
278.3	207528.27438	2.0752827438e+5
278.4	207602.84436	2.0760284436e+5
278.5	207677.41435	2.0767741435e+5
278.6	207751.98434	2.0775198434e+5
278.7	207826.55433	2.0782655433e+5
278.8	207901.12431	2.0790112431e+5
278.9	207975.6943	2.079756943e+5
279	208050.26429	2.0805026429e+5
279.1	208124.83428	2.0812483428e+5
279.2	208199.40426	2.0819940426e+5
279.3	208273.97425	2.0827397425e+5
279.4	208348.54424	2.0834854424e+5
279.5	208423.11422	2.0842311422e+5
279.6	208497.68421	2.0849768421e+5
279.7	208572.2542	2.085722542e+5
279.8	208646.82419	2.0864682419e+5
279.9	208721.39417	2.0872139417e+5
280	208795.96416	2.0879596416e+5
280.1	208870.53415	2.0887053415e+5
280.2	208945.10413	2.0894510413e+5
280.3	209019.67412	2.0901967412e+5
280.4	209094.24411	2.0909424411e+5
280.5	209168.8141	2.091688141e+5
280.6	209243.38408	2.0924338408e+5
280.7	209317.95407	2.0931795407e+5
280.8	209392.52406	2.0939252406e+5
280.9	209467.09404	2.0946709404e+5
281	209541.66403	2.0954166403e+5
281.1	209616.23402	2.0961623402e+5
281.2	209690.80401	2.0969080401e+5
281.3	209765.37399	2.0976537399e+5

281.4	209839.94398	2.0983994398e+5
281.5	209914.51397	2.0991451397e+5
281.6	209989.08396	2.0998908396e+5
281.7	210063.65394	2.1006365394e+5
281.8	210138.22393	2.1013822393e+5
281.9	210212.79392	2.1021279392e+5
282	210287.3639	2.102873639e+5
282.1	210361.93389	2.1036193389e+5
282.2	210436.50388	2.1043650388e+5
282.3	210511.07387	2.1051107387e+5
282.4	210585.64385	2.1058564385e+5
282.5	210660.21384	2.1066021384e+5
282.6	210734.78383	2.1073478383e+5
282.7	210809.35381	2.1080935381e+5
282.8	210883.9238	2.108839238e+5
282.9	210958.49379	2.1095849379e+5
283	211033.06378	2.1103306378e+5
283.1	211107.63376	2.1110763376e+5
283.2	211182.20375	2.1118220375e+5
283.3	211256.77374	2.1125677374e+5
283.4	211331.34372	2.1133134372e+5
283.5	211405.91371	2.1140591371e+5
283.6	211480.4837	2.114804837e+5
283.7	211555.05369	2.1155505369e+5
283.8	211629.62367	2.1162962367e+5
283.9	211704.19366	2.1170419366e+5
284	211778.76365	2.1177876365e+5
284.1	211853.33364	2.1185333364e+5
284.2	211927.90362	2.1192790362e+5
284.3	212002.47361	2.1200247361e+5
284.4	212077.0436	2.120770436e+5
284.5	212151.61358	2.1215161358e+5
284.6	212226.18357	2.1222618357e+5
284.7	212300.75356	2.1230075356e+5
284.8	212375.32355	2.1237532355e+5
284.9	212449.89353	2.1244989353e+5
285	212524.46352	2.1252446352e+5
285.1	212599.03351	2.1259903351e+5

285.2	212673.60349	2.1267360349e+5
285.3	212748.17348	2.1274817348e+5
285.4	212822.74347	2.1282274347e+5
285.5	212897.31346	2.1289731346e+5
285.6	212971.88344	2.1297188344e+5
285.7	213046.45343	2.1304645343e+5
285.8	213121.02342	2.1312102342e+5
285.9	213195.5934	2.131955934e+5
286	213270.16339	2.1327016339e+5
286.1	213344.73338	2.1334473338e+5
286.2	213419.30337	2.1341930337e+5
286.3	213493.87335	2.1349387335e+5
286.4	213568.44334	2.1356844334e+5
286.5	213643.01333	2.1364301333e+5
286.6	213717.58332	2.1371758332e+5
286.7	213792.1533	2.137921533e+5
286.8	213866.72329	2.1386672329e+5
286.9	213941.29328	2.1394129328e+5
287	214015.86326	2.1401586326e+5
287.1	214090.43325	2.1409043325e+5
287.2	214165.00324	2.1416500324e+5
287.3	214239.57323	2.1423957323e+5
287.4	214314.14321	2.1431414321e+5
287.5	214388.7132	2.143887132e+5
287.6	214463.28319	2.1446328319e+5
287.7	214537.85317	2.1453785317e+5
287.8	214612.42316	2.1461242316e+5
287.9	214686.99315	2.1468699315e+5
288	214761.56314	2.1476156314e+5
288.1	214836.13312	2.1483613312e+5
288.2	214910.70311	2.1491070311e+5
288.3	214985.2731	2.149852731e+5
288.4	215059.84308	2.1505984308e+5
288.5	215134.41307	2.1513441307e+5
288.6	215208.98306	2.1520898306e+5
288.7	215283.55305	2.1528355305e+5
288.8	215358.12303	2.1535812303e+5
288.9	215432.69302	2.1543269302e+5

289	215507.26301	2.1550726301e+5
289.1	215581.833	2.15581833e+5
289.2	215656.40298	2.1565640298e+5
289.3	215730.97297	2.1573097297e+5
289.4	215805.54296	2.1580554296e+5
289.5	215880.11294	2.1588011294e+5
289.6	215954.68293	2.1595468293e+5
289.7	216029.25292	2.1602925292e+5
289.8	216103.82291	2.1610382291e+5
289.9	216178.39289	2.1617839289e+5
290	216252.96288	2.1625296288e+5
290.1	216327.53287	2.1632753287e+5
290.2	216402.10285	2.1640210285e+5
290.3	216476.67284	2.1647667284e+5
290.4	216551.24283	2.1655124283e+5
290.5	216625.81282	2.1662581282e+5
290.6	216700.3828	2.167003828e+5
290.7	216774.95279	2.1677495279e+5
290.8	216849.52278	2.1684952278e+5
290.9	216924.09276	2.1692409276e+5
291	216998.66275	2.1699866275e+5
291.1	217073.23274	2.1707323274e+5
291.2	217147.80273	2.1714780273e+5
291.3	217222.37271	2.1722237271e+5
291.4	217296.9427	2.172969427e+5
291.5	217371.51269	2.1737151269e+5
291.6	217446.08268	2.1744608268e+5
291.7	217520.65266	2.1752065266e+5
291.8	217595.22265	2.1759522265e+5
291.9	217669.79264	2.1766979264e+5
292	217744.36262	2.1774436262e+5
292.1	217818.93261	2.1781893261e+5
292.2	217893.5026	2.178935026e+5
292.3	217968.07259	2.1796807259e+5
292.4	218042.64257	2.1804264257e+5
292.5	218117.21256	2.1811721256e+5
292.6	218191.78255	2.1819178255e+5
292.7	218266.35253	2.1826635253e+5

292.8	218340.92252	2.1834092252e+5
292.9	218415.49251	2.1841549251e+5
293	218490.0625	2.184900625e+5
293.1	218564.63248	2.1856463248e+5
293.2	218639.20247	2.1863920247e+5
293.3	218713.77246	2.1871377246e+5
293.4	218788.34244	2.1878834244e+5
293.5	218862.91243	2.1886291243e+5
293.6	218937.48242	2.1893748242e+5
293.7	219012.05241	2.1901205241e+5
293.8	219086.62239	2.1908662239e+5
293.9	219161.19238	2.1916119238e+5
294	219235.76237	2.1923576237e+5
294.1	219310.33236	2.1931033236e+5
294.2	219384.90234	2.1938490234e+5
294.3	219459.47233	2.1945947233e+5
294.4	219534.04232	2.1953404232e+5
294.5	219608.6123	2.196086123e+5
294.6	219683.18229	2.1968318229e+5
294.7	219757.75228	2.1975775228e+5
294.8	219832.32227	2.1983232227e+5
294.9	219906.89225	2.1990689225e+5
295	219981.46224	2.1998146224e+5
295.1	220056.03223	2.2005603223e+5
295.2	220130.60221	2.2013060221e+5
295.3	220205.1722	2.202051722e+5
295.4	220279.74219	2.2027974219e+5
295.5	220354.31218	2.2035431218e+5
295.6	220428.88216	2.2042888216e+5
295.7	220503.45215	2.2050345215e+5
295.8	220578.02214	2.2057802214e+5
295.9	220652.59212	2.2065259212e+5
296	220727.16211	2.2072716211e+5
296.1	220801.7321	2.208017321e+5
296.2	220876.30209	2.2087630209e+5
296.3	220950.87207	2.2095087207e+5
296.4	221025.44206	2.2102544206e+5
296.5	221100.01205	2.2110001205e+5

296.6	221174.58204	2.2117458204e+5
296.7	221249.15202	2.2124915202e+5
296.8	221323.72201	2.2132372201e+5
296.9	221398.292	2.21398292e+5
297	221472.86198	2.2147286198e+5
297.1	221547.43197	2.2154743197e+5
297.2	221622.00196	2.2162200196e+5
297.3	221696.57195	2.2169657195e+5
297.4	221771.14193	2.2177114193e+5
297.5	221845.71192	2.2184571192e+5
297.6	221920.28191	2.2192028191e+5
297.7	221994.85189	2.2199485189e+5
297.8	222069.42188	2.2206942188e+5
297.9	222143.99187	2.2214399187e+5
298	222218.56186	2.2221856186e+5
298.1	222293.13184	2.2229313184e+5
298.2	222367.70183	2.2236770183e+5
298.3	222442.27182	2.2244227182e+5
298.4	222516.8418	2.225168418e+5
298.5	222591.41179	2.2259141179e+5
298.6	222665.98178	2.2266598178e+5
298.7	222740.55177	2.2274055177e+5
298.8	222815.12175	2.2281512175e+5
298.9	222889.69174	2.2288969174e+5
299	222964.26173	2.2296426173e+5
299.1	223038.83172	2.2303883172e+5
299.2	223113.4017	2.231134017e+5
299.3	223187.97169	2.2318797169e+5
299.4	223262.54168	2.2326254168e+5
299.5	223337.11166	2.2333711166e+5
299.6	223411.68165	2.2341168165e+5
299.7	223486.25164	2.2348625164e+5
299.8	223560.82163	2.2356082163e+5
299.9	223635.39161	2.2363539161e+5
300	223709.9616	2.237099616e+5
300.1	223784.53159	2.2378453159e+5
300.2	223859.10157	2.2385910157e+5
300.3	223933.67156	2.2393367156e+5

300.4	224008.24155	2.2400824155e+5
300.5	224082.81154	2.2408281154e+5
300.6	224157.38152	2.2415738152e+5
300.7	224231.95151	2.2423195151e+5
300.8	224306.5215	2.243065215e+5
300.9	224381.09148	2.2438109148e+5
301	224455.66147	2.2445566147e+5
301.1	224530.23146	2.2453023146e+5
301.2	224604.80145	2.2460480145e+5
301.3	224679.37143	2.2467937143e+5
301.4	224753.94142	2.2475394142e+5
301.5	224828.51141	2.2482851141e+5
301.6	224903.0814	2.249030814e+5
301.7	224977.65138	2.2497765138e+5
301.8	225052.22137	2.2505222137e+5
301.9	225126.79136	2.2512679136e+5
302	225201.36134	2.2520136134e+5
302.1	225275.93133	2.2527593133e+5
302.2	225350.50132	2.2535050132e+5
302.3	225425.07131	2.2542507131e+5
302.4	225499.64129	2.2549964129e+5
302.5	225574.21128	2.2557421128e+5
302.6	225648.78127	2.2564878127e+5
302.7	225723.35125	2.2572335125e+5
302.8	225797.92124	2.2579792124e+5
302.9	225872.49123	2.2587249123e+5
303	225947.06122	2.2594706122e+5
303.1	226021.6312	2.260216312e+5
303.2	226096.20119	2.2609620119e+5
303.3	226170.77118	2.2617077118e+5
303.4	226245.34116	2.2624534116e+5
303.5	226319.91115	2.2631991115e+5
303.6	226394.48114	2.2639448114e+5
303.7	226469.05113	2.2646905113e+5
303.8	226543.62111	2.2654362111e+5
303.9	226618.1911	2.266181911e+5
304	226692.76109	2.2669276109e+5
304.1	226767.33108	2.2676733108e+5

304.2	226841.90106	2.2684190106e+5
304.3	226916.47105	2.2691647105e+5
304.4	226991.04104	2.2699104104e+5
304.5	227065.61102	2.2706561102e+5
304.6	227140.18101	2.2714018101e+5
304.7	227214.751	2.27214751e+5
304.8	227289.32099	2.2728932099e+5
304.9	227363.89097	2.2736389097e+5
305	227438.46096	2.2743846096e+5
305.1	227513.03095	2.2751303095e+5
305.2	227587.60093	2.2758760093e+5
305.3	227662.17092	2.2766217092e+5
305.4	227736.74091	2.2773674091e+5
305.5	227811.3109	2.278113109e+5
305.6	227885.88088	2.2788588088e+5
305.7	227960.45087	2.2796045087e+5
305.8	228035.02086	2.2803502086e+5
305.9	228109.59084	2.2810959084e+5
306	228184.16083	2.2818416083e+5
306.1	228258.73082	2.2825873082e+5
306.2	228333.30081	2.2833330081e+5
306.3	228407.87079	2.2840787079e+5
306.4	228482.44078	2.2848244078e+5
306.5	228557.01077	2.2855701077e+5
306.6	228631.58076	2.2863158076e+5
306.7	228706.15074	2.2870615074e+5
306.8	228780.72073	2.2878072073e+5
306.9	228855.29072	2.2885529072e+5
307	228929.8607	2.289298607e+5
307.1	229004.43069	2.2900443069e+5
307.2	229079.00068	2.2907900068e+5
307.3	229153.57067	2.2915357067e+5
307.4	229228.14065	2.2922814065e+5
307.5	229302.71064	2.2930271064e+5
307.6	229377.28063	2.2937728063e+5
307.7	229451.85061	2.2945185061e+5
307.8	229526.4206	2.295264206e+5
307.9	229600.99059	2.2960099059e+5

308	229675.56058	2.2967556058e+5
308.1	229750.13056	2.2975013056e+5
308.2	229824.70055	2.2982470055e+5
308.3	229899.27054	2.2989927054e+5
308.4	229973.84052	2.2997384052e+5
308.5	230048.41051	2.3004841051e+5
308.6	230122.9805	2.301229805e+5
308.7	230197.55049	2.3019755049e+5
308.8	230272.12047	2.3027212047e+5
308.9	230346.69046	2.3034669046e+5
309	230421.26045	2.3042126045e+5
309.1	230495.83044	2.3049583044e+5
309.2	230570.40042	2.3057040042e+5
309.3	230644.97041	2.3064497041e+5
309.4	230719.5404	2.307195404e+5
309.5	230794.11038	2.3079411038e+5
309.6	230868.68037	2.3086868037e+5
309.7	230943.25036	2.3094325036e+5
309.8	231017.82035	2.3101782035e+5
309.9	231092.39033	2.3109239033e+5
310	231166.96032	2.3116696032e+5
310.1	231241.53031	2.3124153031e+5
310.2	231316.10029	2.3131610029e+5
310.3	231390.67028	2.3139067028e+5
310.4	231465.24027	2.3146524027e+5
310.5	231539.81026	2.3153981026e+5
310.6	231614.38024	2.3161438024e+5
310.7	231688.95023	2.3168895023e+5
310.8	231763.52022	2.3176352022e+5
310.9	231838.0902	2.318380902e+5
311	231912.66019	2.3191266019e+5
311.1	231987.23018	2.3198723018e+5
311.2	232061.80017	2.3206180017e+5
311.3	232136.37015	2.3213637015e+5
311.4	232210.94014	2.3221094014e+5
311.5	232285.51013	2.3228551013e+5
311.6	232360.08012	2.3236008012e+5
311.7	232434.6501	2.324346501e+5

311.8	232509.22009	2.3250922009e+5
311.9	232583.79008	2.3258379008e+5
312	232658.36006	2.3265836006e+5
312.1	232732.93005	2.3273293005e+5
312.2	232807.50004	2.3280750004e+5
312.3	232882.07003	2.3288207003e+5
312.4	232956.64001	2.3295664001e+5
312.5	233031.21	2.3303121e+5
312.6	233105.77999	2.3310577999e+5
312.7	233180.34997	2.3318034997e+5
312.8	233254.91996	2.3325491996e+5
312.9	233329.48995	2.3332948995e+5
313	233404.05994	2.3340405994e+5
313.1	233478.62992	2.3347862992e+5
313.2	233553.19991	2.3355319991e+5
313.3	233627.7699	2.336277699e+5
313.4	233702.33988	2.3370233988e+5
313.5	233776.90987	2.3377690987e+5
313.6	233851.47986	2.3385147986e+5
313.7	233926.04985	2.3392604985e+5
313.8	234000.61983	2.3400061983e+5
313.9	234075.18982	2.3407518982e+5
314	234149.75981	2.3414975981e+5
314.1	234224.3298	2.342243298e+5
314.2	234298.89978	2.3429889978e+5
314.3	234373.46977	2.3437346977e+5
314.4	234448.03976	2.3444803976e+5
314.5	234522.60974	2.3452260974e+5
314.6	234597.17973	2.3459717973e+5
314.7	234671.74972	2.3467174972e+5
314.8	234746.31971	2.3474631971e+5
314.9	234820.88969	2.3482088969e+5
315	234895.45968	2.3489545968e+5
315.1	234970.02967	2.3497002967e+5
315.2	235044.59965	2.3504459965e+5
315.3	235119.16964	2.3511916964e+5
315.4	235193.73963	2.3519373963e+5
315.5	235268.30962	2.3526830962e+5

315.6	235342.8796	2.353428796e+5
315.7	235417.44959	2.3541744959e+5
315.8	235492.01958	2.3549201958e+5
315.9	235566.58956	2.3556658956e+5
316	235641.15955	2.3564115955e+5
316.1	235715.72954	2.3571572954e+5
316.2	235790.29953	2.3579029953e+5
316.3	235864.86951	2.3586486951e+5
316.4	235939.4395	2.359394395e+5
316.5	236014.00949	2.3601400949e+5
316.6	236088.57948	2.3608857948e+5
316.7	236163.14946	2.3616314946e+5
316.8	236237.71945	2.3623771945e+5
316.9	236312.28944	2.3631228944e+5
317	236386.85942	2.3638685942e+5
317.1	236461.42941	2.3646142941e+5
317.2	236535.9994	2.365359994e+5
317.3	236610.56939	2.3661056939e+5
317.4	236685.13937	2.3668513937e+5
317.5	236759.70936	2.3675970936e+5
317.6	236834.27935	2.3683427935e+5
317.7	236908.84933	2.3690884933e+5
317.8	236983.41932	2.3698341932e+5
317.9	237057.98931	2.3705798931e+5
318	237132.5593	2.371325593e+5
318.1	237207.12928	2.3720712928e+5
318.2	237281.69927	2.3728169927e+5
318.3	237356.26926	2.3735626926e+5
318.4	237430.83924	2.3743083924e+5
318.5	237505.40923	2.3750540923e+5
318.6	237579.97922	2.3757997922e+5
318.7	237654.54921	2.3765454921e+5
318.8	237729.11919	2.3772911919e+5
318.9	237803.68918	2.3780368918e+5
319	237878.25917	2.3787825917e+5
319.1	237952.82916	2.3795282916e+5
319.2	238027.39914	2.3802739914e+5
319.3	238101.96913	2.3810196913e+5

319.4	238176.53912	2.3817653912e+5
319.5	238251.1091	2.382511091e+5
319.6	238325.67909	2.3832567909e+5
319.7	238400.24908	2.3840024908e+5
319.8	238474.81907	2.3847481907e+5
319.9	238549.38905	2.3854938905e+5
320	238623.95904	2.3862395904e+5
320.1	238698.52903	2.3869852903e+5
320.2	238773.09901	2.3877309901e+5
320.3	238847.669	2.38847669e+5
320.4	238922.23899	2.3892223899e+5
320.5	238996.80898	2.3899680898e+5
320.6	239071.37896	2.3907137896e+5
320.7	239145.94895	2.3914594895e+5
320.8	239220.51894	2.3922051894e+5
320.9	239295.08892	2.3929508892e+5
321	239369.65891	2.3936965891e+5
321.1	239444.2289	2.394442289e+5
321.2	239518.79889	2.3951879889e+5
321.3	239593.36887	2.3959336887e+5
321.4	239667.93886	2.3966793886e+5
321.5	239742.50885	2.3974250885e+5
321.6	239817.07884	2.3981707884e+5
321.7	239891.64882	2.3989164882e+5
321.8	239966.21881	2.3996621881e+5
321.9	240040.7888	2.400407888e+5
322	240115.35878	2.4011535878e+5
322.1	240189.92877	2.4018992877e+5
322.2	240264.49876	2.4026449876e+5
322.3	240339.06875	2.4033906875e+5
322.4	240413.63873	2.4041363873e+5
322.5	240488.20872	2.4048820872e+5
322.6	240562.77871	2.4056277871e+5
322.7	240637.34869	2.4063734869e+5
322.8	240711.91868	2.4071191868e+5
322.9	240786.48867	2.4078648867e+5
323	240861.05866	2.4086105866e+5
323.1	240935.62864	2.4093562864e+5

323.2	241010.19863	2.4101019863e+5
323.3	241084.76862	2.4108476862e+5
323.4	241159.3386	2.411593386e+5
323.5	241233.90859	2.4123390859e+5
323.6	241308.47858	2.4130847858e+5
323.7	241383.04857	2.4138304857e+5
323.8	241457.61855	2.4145761855e+5
323.9	241532.18854	2.4153218854e+5
324	241606.75853	2.4160675853e+5
324.1	241681.32852	2.4168132852e+5
324.2	241755.8985	2.417558985e+5
324.3	241830.46849	2.4183046849e+5
324.4	241905.03848	2.4190503848e+5
324.5	241979.60846	2.4197960846e+5
324.6	242054.17845	2.4205417845e+5
324.7	242128.74844	2.4212874844e+5
324.8	242203.31843	2.4220331843e+5
324.9	242277.88841	2.4227788841e+5
325	242352.4584	2.423524584e+5
325.1	242427.02839	2.4242702839e+5
325.2	242501.59837	2.4250159837e+5
325.3	242576.16836	2.4257616836e+5
325.4	242650.73835	2.4265073835e+5
325.5	242725.30834	2.4272530834e+5
325.6	242799.87832	2.4279987832e+5
325.7	242874.44831	2.4287444831e+5
325.8	242949.0183	2.429490183e+5
325.9	243023.58828	2.4302358828e+5
326	243098.15827	2.4309815827e+5
326.1	243172.72826	2.4317272826e+5
326.2	243247.29825	2.4324729825e+5
326.3	243321.86823	2.4332186823e+5
326.4	243396.43822	2.4339643822e+5
326.5	243471.00821	2.4347100821e+5
326.6	243545.5782	2.435455782e+5
326.7	243620.14818	2.4362014818e+5
326.8	243694.71817	2.4369471817e+5
326.9	243769.28816	2.4376928816e+5

327	243843.85814	2.4384385814e+5
327.1	243918.42813	2.4391842813e+5
327.2	243992.99812	2.4399299812e+5
327.3	244067.56811	2.4406756811e+5
327.4	244142.13809	2.4414213809e+5
327.5	244216.70808	2.4421670808e+5
327.6	244291.27807	2.4429127807e+5
327.7	244365.84805	2.4436584805e+5
327.8	244440.41804	2.4444041804e+5
327.9	244514.98803	2.4451498803e+5
328	244589.55802	2.4458955802e+5
328.1	244664.128	2.44664128e+5
328.2	244738.69799	2.4473869799e+5
328.3	244813.26798	2.4481326798e+5
328.4	244887.83796	2.4488783796e+5
328.5	244962.40795	2.4496240795e+5
328.6	245036.97794	2.4503697794e+5
328.7	245111.54793	2.4511154793e+5
328.8	245186.11791	2.4518611791e+5
328.9	245260.6879	2.452606879e+5
329	245335.25789	2.4533525789e+5
329.1	245409.82788	2.4540982788e+5
329.2	245484.39786	2.4548439786e+5
329.3	245558.96785	2.4555896785e+5
329.4	245633.53784	2.4563353784e+5
329.5	245708.10782	2.4570810782e+5
329.6	245782.67781	2.4578267781e+5
329.7	245857.2478	2.458572478e+5
329.8	245931.81779	2.4593181779e+5
329.9	246006.38777	2.4600638777e+5
330	246080.95776	2.4608095776e+5
330.1	246155.52775	2.4615552775e+5
330.2	246230.09773	2.4623009773e+5
330.3	246304.66772	2.4630466772e+5
330.4	246379.23771	2.4637923771e+5
330.5	246453.8077	2.464538077e+5
330.6	246528.37768	2.4652837768e+5
330.7	246602.94767	2.4660294767e+5

330.8	246677.51766	2.4667751766e+5
330.9	246752.08764	2.4675208764e+5
331	246826.65763	2.4682665763e+5
331.1	246901.22762	2.4690122762e+5
331.2	246975.79761	2.4697579761e+5
331.3	247050.36759	2.4705036759e+5
331.4	247124.93758	2.4712493758e+5
331.5	247199.50757	2.4719950757e+5
331.6	247274.07756	2.4727407756e+5
331.7	247348.64754	2.4734864754e+5
331.8	247423.21753	2.4742321753e+5
331.9	247497.78752	2.4749778752e+5
332	247572.3575	2.475723575e+5
332.1	247646.92749	2.4764692749e+5
332.2	247721.49748	2.4772149748e+5
332.3	247796.06747	2.4779606747e+5
332.4	247870.63745	2.4787063745e+5
332.5	247945.20744	2.4794520744e+5
332.6	248019.77743	2.4801977743e+5
332.7	248094.34741	2.4809434741e+5
332.8	248168.9174	2.481689174e+5
332.9	248243.48739	2.4824348739e+5
333	248318.05738	2.4831805738e+5
333.1	248392.62736	2.4839262736e+5
333.2	248467.19735	2.4846719735e+5
333.3	248541.76734	2.4854176734e+5
333.4	248616.33732	2.4861633732e+5
333.5	248690.90731	2.4869090731e+5
333.6	248765.4773	2.487654773e+5
333.7	248840.04729	2.4884004729e+5
333.8	248914.61727	2.4891461727e+5
333.9	248989.18726	2.4898918726e+5
334	249063.75725	2.4906375725e+5
334.1	249138.32724	2.4913832724e+5
334.2	249212.89722	2.4921289722e+5
334.3	249287.46721	2.4928746721e+5
334.4	249362.0372	2.493620372e+5
334.5	249436.60718	2.4943660718e+5

334.6	249511.17717	2.4951117717e+5
334.7	249585.74716	2.4958574716e+5
334.8	249660.31715	2.4966031715e+5
334.9	249734.88713	2.4973488713e+5
335	249809.45712	2.4980945712e+5
335.1	249884.02711	2.4988402711e+5
335.2	249958.59709	2.4995859709e+5
335.3	250033.16708	2.5003316708e+5
335.4	250107.73707	2.5010773707e+5
335.5	250182.30706	2.5018230706e+5
335.6	250256.87704	2.5025687704e+5
335.7	250331.44703	2.5033144703e+5
335.8	250406.01702	2.5040601702e+5
335.9	250480.587	2.50480587e+5
336	250555.15699	2.5055515699e+5
336.1	250629.72698	2.5062972698e+5
336.2	250704.29697	2.5070429697e+5
336.3	250778.86695	2.5077886695e+5
336.4	250853.43694	2.5085343694e+5
336.5	250928.00693	2.5092800693e+5
336.6	251002.57692	2.5100257692e+5
336.7	251077.1469	2.510771469e+5
336.8	251151.71689	2.5115171689e+5
336.9	251226.28688	2.5122628688e+5
337	251300.85686	2.5130085686e+5
337.1	251375.42685	2.5137542685e+5
337.2	251449.99684	2.5144999684e+5
337.3	251524.56683	2.5152456683e+5
337.4	251599.13681	2.5159913681e+5
337.5	251673.7068	2.516737068e+5
337.6	251748.27679	2.5174827679e+5
337.7	251822.84677	2.5182284677e+5
337.8	251897.41676	2.5189741676e+5
337.9	251971.98675	2.5197198675e+5
338	252046.55674	2.5204655674e+5
338.1	252121.12672	2.5212112672e+5
338.2	252195.69671	2.5219569671e+5
338.3	252270.2667	2.522702667e+5

338.4	252344.83668	2.5234483668e+5
338.5	252419.40667	2.5241940667e+5
338.6	252493.97666	2.5249397666e+5
338.7	252568.54665	2.5256854665e+5
338.8	252643.11663	2.5264311663e+5
338.9	252717.68662	2.5271768662e+5
339	252792.25661	2.5279225661e+5
339.1	252866.8266	2.528668266e+5
339.2	252941.39658	2.5294139658e+5
339.3	253015.96657	2.5301596657e+5
339.4	253090.53656	2.5309053656e+5
339.5	253165.10654	2.5316510654e+5
339.6	253239.67653	2.5323967653e+5
339.7	253314.24652	2.5331424652e+5
339.8	253388.81651	2.5338881651e+5
339.9	253463.38649	2.5346338649e+5
340	253537.95648	2.5353795648e+5
340.1	253612.52647	2.5361252647e+5
340.2	253687.09645	2.5368709645e+5
340.3	253761.66644	2.5376166644e+5
340.4	253836.23643	2.5383623643e+5
340.5	253910.80642	2.5391080642e+5
340.6	253985.3764	2.539853764e+5
340.7	254059.94639	2.5405994639e+5
340.8	254134.51638	2.5413451638e+5
340.9	254209.08636	2.5420908636e+5
341	254283.65635	2.5428365635e+5
341.1	254358.22634	2.5435822634e+5
341.2	254432.79633	2.5443279633e+5
341.3	254507.36631	2.5450736631e+5
341.4	254581.9363	2.545819363e+5
341.5	254656.50629	2.5465650629e+5
341.6	254731.07628	2.5473107628e+5
341.7	254805.64626	2.5480564626e+5
341.8	254880.21625	2.5488021625e+5
341.9	254954.78624	2.5495478624e+5
342	255029.35622	2.5502935622e+5
342.1	255103.92621	2.5510392621e+5

342.2	255178.4962	2.551784962e+5
342.3	255253.06619	2.5525306619e+5
342.4	255327.63617	2.5532763617e+5
342.5	255402.20616	2.5540220616e+5
342.6	255476.77615	2.5547677615e+5
342.7	255551.34613	2.5555134613e+5
342.8	255625.91612	2.5562591612e+5
342.9	255700.48611	2.5570048611e+5
343	255775.0561	2.557750561e+5
343.1	255849.62608	2.5584962608e+5
343.2	255924.19607	2.5592419607e+5
343.3	255998.76606	2.5599876606e+5
343.4	256073.33604	2.5607333604e+5
343.5	256147.90603	2.5614790603e+5
343.6	256222.47602	2.5622247602e+5
343.7	256297.04601	2.5629704601e+5
343.8	256371.61599	2.5637161599e+5
343.9	256446.18598	2.5644618598e+5
344	256520.75597	2.5652075597e+5
344.1	256595.32596	2.5659532596e+5
344.2	256669.89594	2.5666989594e+5
344.3	256744.46593	2.5674446593e+5
344.4	256819.03592	2.5681903592e+5
344.5	256893.6059	2.568936059e+5
344.6	256968.17589	2.5696817589e+5
344.7	257042.74588	2.5704274588e+5
344.8	257117.31587	2.5711731587e+5
344.9	257191.88585	2.5719188585e+5
345	257266.45584	2.5726645584e+5
345.1	257341.02583	2.5734102583e+5
345.2	257415.59581	2.5741559581e+5
345.3	257490.1658	2.574901658e+5
345.4	257564.73579	2.5756473579e+5
345.5	257639.30578	2.5763930578e+5
345.6	257713.87576	2.5771387576e+5
345.7	257788.44575	2.5778844575e+5
345.8	257863.01574	2.5786301574e+5
345.9	257937.58572	2.5793758572e+5

346	258012.15571	2.5801215571e+5
346.1	258086.7257	2.580867257e+5
346.2	258161.29569	2.5816129569e+5
346.3	258235.86567	2.5823586567e+5
346.4	258310.43566	2.5831043566e+5
346.5	258385.00565	2.5838500565e+5
346.6	258459.57564	2.5845957564e+5
346.7	258534.14562	2.5853414562e+5
346.8	258608.71561	2.5860871561e+5
346.9	258683.2856	2.586832856e+5
347	258757.85558	2.5875785558e+5
347.1	258832.42557	2.5883242557e+5
347.2	258906.99556	2.5890699556e+5
347.3	258981.56555	2.5898156555e+5
347.4	259056.13553	2.5905613553e+5
347.5	259130.70552	2.5913070552e+5
347.6	259205.27551	2.5920527551e+5
347.7	259279.84549	2.5927984549e+5
347.8	259354.41548	2.5935441548e+5
347.9	259428.98547	2.5942898547e+5
348	259503.55546	2.5950355546e+5
348.1	259578.12544	2.5957812544e+5
348.2	259652.69543	2.5965269543e+5
348.3	259727.26542	2.5972726542e+5
348.4	259801.8354	2.598018354e+5
348.5	259876.40539	2.5987640539e+5
348.6	259950.97538	2.5995097538e+5
348.7	260025.54537	2.6002554537e+5
348.8	260100.11535	2.6010011535e+5
348.9	260174.68534	2.6017468534e+5
349	260249.25533	2.6024925533e+5
349.1	260323.82532	2.6032382532e+5
349.2	260398.3953	2.603983953e+5
349.3	260472.96529	2.6047296529e+5
349.4	260547.53528	2.6054753528e+5
349.5	260622.10526	2.6062210526e+5
349.6	260696.67525	2.6069667525e+5
349.7	260771.24524	2.6077124524e+5

349.8	260845.81523	2.6084581523e+5
349.9	260920.38521	2.6092038521e+5
350	260994.9552	2.609949552e+5
350.1	261069.52519	2.6106952519e+5
350.2	261144.09517	2.6114409517e+5
350.3	261218.66516	2.6121866516e+5
350.4	261293.23515	2.6129323515e+5
350.5	261367.80514	2.6136780514e+5
350.6	261442.37512	2.6144237512e+5
350.7	261516.94511	2.6151694511e+5
350.8	261591.5151	2.615915151e+5
350.9	261666.08508	2.6166608508e+5
351	261740.65507	2.6174065507e+5
351.1	261815.22506	2.6181522506e+5
351.2	261889.79505	2.6188979505e+5
351.3	261964.36503	2.6196436503e+5
351.4	262038.93502	2.6203893502e+5
351.5	262113.50501	2.6211350501e+5
351.6	262188.075	2.62188075e+5
351.7	262262.64498	2.6226264498e+5
351.8	262337.21497	2.6233721497e+5
351.9	262411.78496	2.6241178496e+5
352	262486.35494	2.6248635494e+5
352.1	262560.92493	2.6256092493e+5
352.2	262635.49492	2.6263549492e+5
352.3	262710.06491	2.6271006491e+5
352.4	262784.63489	2.6278463489e+5
352.5	262859.20488	2.6285920488e+5
352.6	262933.77487	2.6293377487e+5
352.7	263008.34485	2.6300834485e+5
352.8	263082.91484	2.6308291484e+5
352.9	263157.48483	2.6315748483e+5
353	263232.05482	2.6323205482e+5
353.1	263306.6248	2.633066248e+5
353.2	263381.19479	2.6338119479e+5
353.3	263455.76478	2.6345576478e+5
353.4	263530.33476	2.6353033476e+5
353.5	263604.90475	2.6360490475e+5

353.6	263679.47474	2.6367947474e+5
353.7	263754.04473	2.6375404473e+5
353.8	263828.61471	2.6382861471e+5
353.9	263903.1847	2.639031847e+5
354	263977.75469	2.6397775469e+5
354.1	264052.32468	2.6405232468e+5
354.2	264126.89466	2.6412689466e+5
354.3	264201.46465	2.6420146465e+5
354.4	264276.03464	2.6427603464e+5
354.5	264350.60462	2.6435060462e+5
354.6	264425.17461	2.6442517461e+5
354.7	264499.7446	2.644997446e+5
354.8	264574.31459	2.6457431459e+5
354.9	264648.88457	2.6464888457e+5
355	264723.45456	2.6472345456e+5
355.1	264798.02455	2.6479802455e+5
355.2	264872.59453	2.6487259453e+5
355.3	264947.16452	2.6494716452e+5
355.4	265021.73451	2.6502173451e+5
355.5	265096.3045	2.650963045e+5
355.6	265170.87448	2.6517087448e+5
355.7	265245.44447	2.6524544447e+5
355.8	265320.01446	2.6532001446e+5
355.9	265394.58444	2.6539458444e+5
356	265469.15443	2.6546915443e+5
356.1	265543.72442	2.6554372442e+5
356.2	265618.29441	2.6561829441e+5
356.3	265692.86439	2.6569286439e+5
356.4	265767.43438	2.6576743438e+5
356.5	265842.00437	2.6584200437e+5
356.6	265916.57436	2.6591657436e+5
356.7	265991.14434	2.6599114434e+5
356.8	266065.71433	2.6606571433e+5
356.9	266140.28432	2.6614028432e+5
357	266214.8543	2.662148543e+5
357.1	266289.42429	2.6628942429e+5
357.2	266363.99428	2.6636399428e+5
357.3	266438.56427	2.6643856427e+5

357.4	266513.13425	2.6651313425e+5
357.5	266587.70424	2.6658770424e+5
357.6	266662.27423	2.6666227423e+5
357.7	266736.84421	2.6673684421e+5
357.8	266811.4142	2.668114142e+5
357.9	266885.98419	2.6688598419e+5
358	266960.55418	2.6696055418e+5
358.1	267035.12416	2.6703512416e+5
358.2	267109.69415	2.6710969415e+5
358.3	267184.26414	2.6718426414e+5
358.4	267258.83412	2.6725883412e+5
358.5	267333.40411	2.6733340411e+5
358.6	267407.9741	2.674079741e+5
358.7	267482.54409	2.6748254409e+5
358.8	267557.11407	2.6755711407e+5
358.9	267631.68406	2.6763168406e+5
359	267706.25405	2.6770625405e+5
359.1	267780.82404	2.6778082404e+5
359.2	267855.39402	2.6785539402e+5
359.3	267929.96401	2.6792996401e+5
359.4	268004.534	2.68004534e+5
359.5	268079.10398	2.6807910398e+5
359.6	268153.67397	2.6815367397e+5
359.7	268228.24396	2.6822824396e+5
359.8	268302.81395	2.6830281395e+5
359.9	268377.38393	2.6837738393e+5
360	268451.95392	2.6845195392e+5
360.1	268526.52391	2.6852652391e+5
360.2	268601.09389	2.6860109389e+5
360.3	268675.66388	2.6867566388e+5
360.4	268750.23387	2.6875023387e+5
360.5	268824.80386	2.6882480386e+5
360.6	268899.37384	2.6889937384e+5
360.7	268973.94383	2.6897394383e+5
360.8	269048.51382	2.6904851382e+5
360.9	269123.0838	2.691230838e+5
361	269197.65379	2.6919765379e+5
361.1	269272.22378	2.6927222378e+5

361.2	269346.79377	2.6934679377e+5
361.3	269421.36375	2.6942136375e+5
361.4	269495.93374	2.6949593374e+5
361.5	269570.50373	2.6957050373e+5
361.6	269645.07372	2.6964507372e+5
361.7	269719.6437	2.697196437e+5
361.8	269794.21369	2.6979421369e+5
361.9	269868.78368	2.6986878368e+5
362	269943.35366	2.6994335366e+5
362.1	270017.92365	2.7001792365e+5
362.2	270092.49364	2.7009249364e+5
362.3	270167.06363	2.7016706363e+5
362.4	270241.63361	2.7024163361e+5
362.5	270316.2036	2.703162036e+5
362.6	270390.77359	2.7039077359e+5
362.7	270465.34357	2.7046534357e+5
362.8	270539.91356	2.7053991356e+5
362.9	270614.48355	2.7061448355e+5
363	270689.05354	2.7068905354e+5
363.1	270763.62352	2.7076362352e+5
363.2	270838.19351	2.7083819351e+5
363.3	270912.7635	2.709127635e+5
363.4	270987.33348	2.7098733348e+5
363.5	271061.90347	2.7106190347e+5
363.6	271136.47346	2.7113647346e+5
363.7	271211.04345	2.7121104345e+5
363.8	271285.61343	2.7128561343e+5
363.9	271360.18342	2.7136018342e+5
364	271434.75341	2.7143475341e+5
364.1	271509.3234	2.715093234e+5
364.2	271583.89338	2.7158389338e+5
364.3	271658.46337	2.7165846337e+5
364.4	271733.03336	2.7173303336e+5
364.5	271807.60334	2.7180760334e+5
364.6	271882.17333	2.7188217333e+5
364.7	271956.74332	2.7195674332e+5
364.8	272031.31331	2.7203131331e+5
364.9	272105.88329	2.7210588329e+5

365	272180.45328	2.7218045328e+5
365.1	272255.02327	2.7225502327e+5
365.2	272329.59325	2.7232959325e+5
365.3	272404.16324	2.7240416324e+5
365.4	272478.73323	2.7247873323e+5
365.5	272553.30322	2.7255330322e+5
365.6	272627.8732	2.726278732e+5
365.7	272702.44319	2.7270244319e+5
365.8	272777.01318	2.7277701318e+5
365.9	272851.58316	2.7285158316e+5
366	272926.15315	2.7292615315e+5
366.1	273000.72314	2.7300072314e+5
366.2	273075.29313	2.7307529313e+5
366.3	273149.86311	2.7314986311e+5
366.4	273224.4331	2.732244331e+5
366.5	273299.00309	2.7329900309e+5
366.6	273373.57308	2.7337357308e+5
366.7	273448.14306	2.7344814306e+5
366.8	273522.71305	2.7352271305e+5
366.9	273597.28304	2.7359728304e+5
367	273671.85302	2.7367185302e+5
367.1	273746.42301	2.7374642301e+5
367.2	273820.993	2.73820993e+5
367.3	273895.56299	2.7389556299e+5
367.4	273970.13297	2.7397013297e+5
367.5	274044.70296	2.7404470296e+5
367.6	274119.27295	2.7411927295e+5
367.7	274193.84293	2.7419384293e+5
367.8	274268.41292	2.7426841292e+5
367.9	274342.98291	2.7434298291e+5
368	274417.5529	2.744175529e+5
368.1	274492.12288	2.7449212288e+5
368.2	274566.69287	2.7456669287e+5
368.3	274641.26286	2.7464126286e+5
368.4	274715.83284	2.7471583284e+5
368.5	274790.40283	2.7479040283e+5
368.6	274864.97282	2.7486497282e+5
368.7	274939.54281	2.7493954281e+5

368.8	275014.11279	2.7501411279e+5
368.9	275088.68278	2.7508868278e+5
369	275163.25277	2.7516325277e+5
369.1	275237.82276	2.7523782276e+5
369.2	275312.39274	2.7531239274e+5
369.3	275386.96273	2.7538696273e+5
369.4	275461.53272	2.7546153272e+5
369.5	275536.1027	2.755361027e+5
369.6	275610.67269	2.7561067269e+5
369.7	275685.24268	2.7568524268e+5
369.8	275759.81267	2.7575981267e+5
369.9	275834.38265	2.7583438265e+5
370	275908.95264	2.7590895264e+5
370.1	275983.52263	2.7598352263e+5
370.2	276058.09261	2.7605809261e+5
370.3	276132.6626	2.761326626e+5
370.4	276207.23259	2.7620723259e+5
370.5	276281.80258	2.7628180258e+5
370.6	276356.37256	2.7635637256e+5
370.7	276430.94255	2.7643094255e+5
370.8	276505.51254	2.7650551254e+5
370.9	276580.08252	2.7658008252e+5
371	276654.65251	2.7665465251e+5
371.1	276729.2225	2.767292225e+5
371.2	276803.79249	2.7680379249e+5
371.3	276878.36247	2.7687836247e+5
371.4	276952.93246	2.7695293246e+5
371.5	277027.50245	2.7702750245e+5
371.6	277102.07244	2.7710207244e+5
371.7	277176.64242	2.7717664242e+5
371.8	277251.21241	2.7725121241e+5
371.9	277325.7824	2.773257824e+5
372	277400.35238	2.7740035238e+5
372.1	277474.92237	2.7747492237e+5
372.2	277549.49236	2.7754949236e+5
372.3	277624.06235	2.7762406235e+5
372.4	277698.63233	2.7769863233e+5
372.5	277773.20232	2.7777320232e+5

372.6	277847.77231	2.7784777231e+5
372.7	277922.34229	2.7792234229e+5
372.8	277996.91228	2.7799691228e+5
372.9	278071.48227	2.7807148227e+5
373	278146.05226	2.7814605226e+5
373.1	278220.62224	2.7822062224e+5
373.2	278295.19223	2.7829519223e+5
373.3	278369.76222	2.7836976222e+5
373.4	278444.3322	2.784443322e+5
373.5	278518.90219	2.7851890219e+5
373.6	278593.47218	2.7859347218e+5
373.7	278668.04217	2.7866804217e+5
373.8	278742.61215	2.7874261215e+5
373.9	278817.18214	2.7881718214e+5
374	278891.75213	2.7889175213e+5
374.1	278966.32212	2.7896632212e+5
374.2	279040.8921	2.790408921e+5
374.3	279115.46209	2.7911546209e+5
374.4	279190.03208	2.7919003208e+5
374.5	279264.60206	2.7926460206e+5
374.6	279339.17205	2.7933917205e+5
374.7	279413.74204	2.7941374204e+5
374.8	279488.31203	2.7948831203e+5
374.9	279562.88201	2.7956288201e+5
375	279637.452	2.79637452e+5
375.1	279712.02199	2.7971202199e+5
375.2	279786.59197	2.7978659197e+5
375.3	279861.16196	2.7986116196e+5
375.4	279935.73195	2.7993573195e+5
375.5	280010.30194	2.8001030194e+5
375.6	280084.87192	2.8008487192e+5
375.7	280159.44191	2.8015944191e+5
375.8	280234.0119	2.802340119e+5
375.9	280308.58188	2.8030858188e+5
376	280383.15187	2.8038315187e+5
376.1	280457.72186	2.8045772186e+5
376.2	280532.29185	2.8053229185e+5
376.3	280606.86183	2.8060686183e+5

376.4	280681.43182	2.8068143182e+5
376.5	280756.00181	2.8075600181e+5
376.6	280830.5718	2.808305718e+5
376.7	280905.14178	2.8090514178e+5
376.8	280979.71177	2.8097971177e+5
376.9	281054.28176	2.8105428176e+5
377	281128.85174	2.8112885174e+5
377.1	281203.42173	2.8120342173e+5
377.2	281277.99172	2.8127799172e+5
377.3	281352.56171	2.8135256171e+5
377.4	281427.13169	2.8142713169e+5
377.5	281501.70168	2.8150170168e+5
377.6	281576.27167	2.8157627167e+5
377.7	281650.84165	2.8165084165e+5
377.8	281725.41164	2.8172541164e+5
377.9	281799.98163	2.8179998163e+5
378	281874.55162	2.8187455162e+5
378.1	281949.1216	2.819491216e+5
378.2	282023.69159	2.8202369159e+5
378.3	282098.26158	2.8209826158e+5
378.4	282172.83156	2.8217283156e+5
378.5	282247.40155	2.8224740155e+5
378.6	282321.97154	2.8232197154e+5
378.7	282396.54153	2.8239654153e+5
378.8	282471.11151	2.8247111151e+5
378.9	282545.6815	2.825456815e+5
379	282620.25149	2.8262025149e+5
379.1	282694.82148	2.8269482148e+5
379.2	282769.39146	2.8276939146e+5
379.3	282843.96145	2.8284396145e+5
379.4	282918.53144	2.8291853144e+5
379.5	282993.10142	2.8299310142e+5
379.6	283067.67141	2.8306767141e+5
379.7	283142.2414	2.831422414e+5
379.8	283216.81139	2.8321681139e+5
379.9	283291.38137	2.8329138137e+5
380	283365.95136	2.8336595136e+5
380.1	283440.52135	2.8344052135e+5

380.2	283515.09133	2.8351509133e+5
380.3	283589.66132	2.8358966132e+5
380.4	283664.23131	2.8366423131e+5
380.5	283738.8013	2.837388013e+5
380.6	283813.37128	2.8381337128e+5
380.7	283887.94127	2.8388794127e+5
380.8	283962.51126	2.8396251126e+5
380.9	284037.08124	2.8403708124e+5
381	284111.65123	2.8411165123e+5
381.1	284186.22122	2.8418622122e+5
381.2	284260.79121	2.8426079121e+5
381.3	284335.36119	2.8433536119e+5
381.4	284409.93118	2.8440993118e+5
381.5	284484.50117	2.8448450117e+5
381.6	284559.07116	2.8455907116e+5
381.7	284633.64114	2.8463364114e+5
381.8	284708.21113	2.8470821113e+5
381.9	284782.78112	2.8478278112e+5
382	284857.3511	2.848573511e+5
382.1	284931.92109	2.8493192109e+5
382.2	285006.49108	2.8500649108e+5
382.3	285081.06107	2.8508106107e+5
382.4	285155.63105	2.8515563105e+5
382.5	285230.20104	2.8523020104e+5
382.6	285304.77103	2.8530477103e+5
382.7	285379.34101	2.8537934101e+5
382.8	285453.911	2.85453911e+5
382.9	285528.48099	2.8552848099e+5
383	285603.05098	2.8560305098e+5
383.1	285677.62096	2.8567762096e+5
383.2	285752.19095	2.8575219095e+5
383.3	285826.76094	2.8582676094e+5
383.4	285901.33092	2.8590133092e+5
383.5	285975.90091	2.8597590091e+5
383.6	286050.4709	2.860504709e+5
383.7	286125.04089	2.8612504089e+5
383.8	286199.61087	2.8619961087e+5
383.9	286274.18086	2.8627418086e+5

384	286348.75085	2.8634875085e+5
384.1	286423.32084	2.8642332084e+5
384.2	286497.89082	2.8649789082e+5
384.3	286572.46081	2.8657246081e+5
384.4	286647.0308	2.866470308e+5
384.5	286721.60078	2.8672160078e+5
384.6	286796.17077	2.8679617077e+5
384.7	286870.74076	2.8687074076e+5
384.8	286945.31075	2.8694531075e+5
384.9	287019.88073	2.8701988073e+5
385	287094.45072	2.8709445072e+5
385.1	287169.02071	2.8716902071e+5
385.2	287243.59069	2.8724359069e+5
385.3	287318.16068	2.8731816068e+5
385.4	287392.73067	2.8739273067e+5
385.5	287467.30066	2.8746730066e+5
385.6	287541.87064	2.8754187064e+5
385.7	287616.44063	2.8761644063e+5
385.8	287691.01062	2.8769101062e+5
385.9	287765.5806	2.877655806e+5
386	287840.15059	2.8784015059e+5
386.1	287914.72058	2.8791472058e+5
386.2	287989.29057	2.8798929057e+5
386.3	288063.86055	2.8806386055e+5
386.4	288138.43054	2.8813843054e+5
386.5	288213.00053	2.8821300053e+5
386.6	288287.57052	2.8828757052e+5
386.7	288362.1405	2.883621405e+5
386.8	288436.71049	2.8843671049e+5
386.9	288511.28048	2.8851128048e+5
387	288585.85046	2.8858585046e+5
387.1	288660.42045	2.8866042045e+5
387.2	288734.99044	2.8873499044e+5
387.3	288809.56043	2.8880956043e+5
387.4	288884.13041	2.8888413041e+5
387.5	288958.7004	2.889587004e+5
387.6	289033.27039	2.8903327039e+5
387.7	289107.84037	2.8910784037e+5

387.8	289182.41036	2.8918241036e+5
387.9	289256.98035	2.8925698035e+5
388	289331.55034	2.8933155034e+5
388.1	289406.12032	2.8940612032e+5
388.2	289480.69031	2.8948069031e+5
388.3	289555.2603	2.895552603e+5
388.4	289629.83028	2.8962983028e+5
388.5	289704.40027	2.8970440027e+5
388.6	289778.97026	2.8977897026e+5
388.7	289853.54025	2.8985354025e+5
388.8	289928.11023	2.8992811023e+5
388.9	290002.68022	2.9000268022e+5
389	290077.25021	2.9007725021e+5
389.1	290151.8202	2.901518202e+5
389.2	290226.39018	2.9022639018e+5
389.3	290300.96017	2.9030096017e+5
389.4	290375.53016	2.9037553016e+5
389.5	290450.10014	2.9045010014e+5
389.6	290524.67013	2.9052467013e+5
389.7	290599.24012	2.9059924012e+5
389.8	290673.81011	2.9067381011e+5
389.9	290748.38009	2.9074838009e+5
390	290822.95008	2.9082295008e+5
390.1	290897.52007	2.9089752007e+5
390.2	290972.09005	2.9097209005e+5
390.3	291046.66004	2.9104666004e+5
390.4	291121.23003	2.9112123003e+5
390.5	291195.80002	2.9119580002e+5
390.6	291270.37	2.9127037e+5
390.7	291344.93999	2.9134493999e+5
390.8	291419.50998	2.9141950998e+5
390.9	291494.07996	2.9149407996e+5
391	291568.64995	2.9156864995e+5
391.1	291643.21994	2.9164321994e+5
391.2	291717.78993	2.9171778993e+5
391.3	291792.35991	2.9179235991e+5
391.4	291866.9299	2.918669299e+5
391.5	291941.49989	2.9194149989e+5

391.6	292016.06988	2.9201606988e+5
391.7	292090.63986	2.9209063986e+5
391.8	292165.20985	2.9216520985e+5
391.9	292239.77984	2.9223977984e+5
392	292314.34982	2.9231434982e+5
392.1	292388.91981	2.9238891981e+5
392.2	292463.4898	2.924634898e+5
392.3	292538.05979	2.9253805979e+5
392.4	292612.62977	2.9261262977e+5
392.5	292687.19976	2.9268719976e+5
392.6	292761.76975	2.9276176975e+5
392.7	292836.33973	2.9283633973e+5
392.8	292910.90972	2.9291090972e+5
392.9	292985.47971	2.9298547971e+5
393	293060.0497	2.930600497e+5
393.1	293134.61968	2.9313461968e+5
393.2	293209.18967	2.9320918967e+5
393.3	293283.75966	2.9328375966e+5
393.4	293358.32964	2.9335832964e+5
393.5	293432.89963	2.9343289963e+5
393.6	293507.46962	2.9350746962e+5
393.7	293582.03961	2.9358203961e+5
393.8	293656.60959	2.9365660959e+5
393.9	293731.17958	2.9373117958e+5
394	293805.74957	2.9380574957e+5
394.1	293880.31956	2.9388031956e+5
394.2	293954.88954	2.9395488954e+5
394.3	294029.45953	2.9402945953e+5
394.4	294104.02952	2.9410402952e+5
394.5	294178.5995	2.941785995e+5
394.6	294253.16949	2.9425316949e+5
394.7	294327.73948	2.9432773948e+5
394.8	294402.30947	2.9440230947e+5
394.9	294476.87945	2.9447687945e+5
395	294551.44944	2.9455144944e+5
395.1	294626.01943	2.9462601943e+5
395.2	294700.58941	2.9470058941e+5
395.3	294775.1594	2.947751594e+5

395.4	294849.72939	2.9484972939e+5
395.5	294924.29938	2.9492429938e+5
395.6	294998.86936	2.9499886936e+5
395.7	295073.43935	2.9507343935e+5
395.8	295148.00934	2.9514800934e+5
395.9	295222.57932	2.9522257932e+5
396	295297.14931	2.9529714931e+5
396.1	295371.7193	2.953717193e+5
396.2	295446.28929	2.9544628929e+5
396.3	295520.85927	2.9552085927e+5
396.4	295595.42926	2.9559542926e+5
396.5	295669.99925	2.9566999925e+5
396.6	295744.56924	2.9574456924e+5
396.7	295819.13922	2.9581913922e+5
396.8	295893.70921	2.9589370921e+5
396.9	295968.2792	2.959682792e+5
397	296042.84918	2.9604284918e+5
397.1	296117.41917	2.9611741917e+5
397.2	296191.98916	2.9619198916e+5
397.3	296266.55915	2.9626655915e+5
397.4	296341.12913	2.9634112913e+5
397.5	296415.69912	2.9641569912e+5
397.6	296490.26911	2.9649026911e+5
397.7	296564.83909	2.9656483909e+5
397.8	296639.40908	2.9663940908e+5
397.9	296713.97907	2.9671397907e+5
398	296788.54906	2.9678854906e+5
398.1	296863.11904	2.9686311904e+5
398.2	296937.68903	2.9693768903e+5
398.3	297012.25902	2.9701225902e+5
398.4	297086.829	2.97086829e+5
398.5	297161.39899	2.9716139899e+5
398.6	297235.96898	2.9723596898e+5
398.7	297310.53897	2.9731053897e+5
398.8	297385.10895	2.9738510895e+5
398.9	297459.67894	2.9745967894e+5
399	297534.24893	2.9753424893e+5
399.1	297608.81892	2.9760881892e+5

399.2	297683.3889	2.976833889e+5
399.3	297757.95889	2.9775795889e+5
399.4	297832.52888	2.9783252888e+5
399.5	297907.09886	2.9790709886e+5
399.6	297981.66885	2.9798166885e+5
399.7	298056.23884	2.9805623884e+5
399.8	298130.80883	2.9813080883e+5
399.9	298205.37881	2.9820537881e+5
400	298279.9488	2.982799488e+5
400.1	298354.51879	2.9835451879e+5
400.2	298429.08877	2.9842908877e+5
400.3	298503.65876	2.9850365876e+5
400.4	298578.22875	2.9857822875e+5
400.5	298652.79874	2.9865279874e+5
400.6	298727.36872	2.9872736872e+5
400.7	298801.93871	2.9880193871e+5
400.8	298876.5087	2.988765087e+5
400.9	298951.07868	2.9895107868e+5
401	299025.64867	2.9902564867e+5
401.1	299100.21866	2.9910021866e+5
401.2	299174.78865	2.9917478865e+5
401.3	299249.35863	2.9924935863e+5
401.4	299323.92862	2.9932392862e+5
401.5	299398.49861	2.9939849861e+5
401.6	299473.0686	2.994730686e+5
401.7	299547.63858	2.9954763858e+5
401.8	299622.20857	2.9962220857e+5
401.9	299696.77856	2.9969677856e+5
402	299771.34854	2.9977134854e+5
402.1	299845.91853	2.9984591853e+5
402.2	299920.48852	2.9992048852e+5
402.3	299995.05851	2.9999505851e+5
402.4	300069.62849	3.0006962849e+5
402.5	300144.19848	3.0014419848e+5
402.6	300218.76847	3.0021876847e+5
402.7	300293.33845	3.0029333845e+5
402.8	300367.90844	3.0036790844e+5
402.9	300442.47843	3.0044247843e+5

403	300517.04842	3.0051704842e+5
403.1	300591.6184	3.005916184e+5
403.2	300666.18839	3.0066618839e+5
403.3	300740.75838	3.0074075838e+5
403.4	300815.32836	3.0081532836e+5
403.5	300889.89835	3.0088989835e+5
403.6	300964.46834	3.0096446834e+5
403.7	301039.03833	3.0103903833e+5
403.8	301113.60831	3.0111360831e+5
403.9	301188.1783	3.011881783e+5
404	301262.74829	3.0126274829e+5
404.1	301337.31828	3.0133731828e+5
404.2	301411.88826	3.0141188826e+5
404.3	301486.45825	3.0148645825e+5
404.4	301561.02824	3.0156102824e+5
404.5	301635.59822	3.0163559822e+5
404.6	301710.16821	3.0171016821e+5
404.7	301784.7382	3.017847382e+5
404.8	301859.30819	3.0185930819e+5
404.9	301933.87817	3.0193387817e+5
405	302008.44816	3.0200844816e+5
405.1	302083.01815	3.0208301815e+5
405.2	302157.58813	3.0215758813e+5
405.3	302232.15812	3.0223215812e+5
405.4	302306.72811	3.0230672811e+5
405.5	302381.2981	3.023812981e+5
405.6	302455.86808	3.0245586808e+5
405.7	302530.43807	3.0253043807e+5
405.8	302605.00806	3.0260500806e+5
405.9	302679.57804	3.0267957804e+5
406	302754.14803	3.0275414803e+5
406.1	302828.71802	3.0282871802e+5
406.2	302903.28801	3.0290328801e+5
406.3	302977.85799	3.0297785799e+5
406.4	303052.42798	3.0305242798e+5
406.5	303126.99797	3.0312699797e+5
406.6	303201.56796	3.0320156796e+5
406.7	303276.13794	3.0327613794e+5

406.8	303350.70793	3.0335070793e+5
406.9	303425.27792	3.0342527792e+5
407	303499.8479	3.034998479e+5
407.1	303574.41789	3.0357441789e+5
407.2	303648.98788	3.0364898788e+5
407.3	303723.55787	3.0372355787e+5
407.4	303798.12785	3.0379812785e+5
407.5	303872.69784	3.0387269784e+5
407.6	303947.26783	3.0394726783e+5
407.7	304021.83781	3.0402183781e+5
407.8	304096.4078	3.040964078e+5
407.9	304170.97779	3.0417097779e+5
408	304245.54778	3.0424554778e+5
408.1	304320.11776	3.0432011776e+5
408.2	304394.68775	3.0439468775e+5
408.3	304469.25774	3.0446925774e+5
408.4	304543.82772	3.0454382772e+5
408.5	304618.39771	3.0461839771e+5
408.6	304692.9677	3.046929677e+5
408.7	304767.53769	3.0476753769e+5
408.8	304842.10767	3.0484210767e+5
408.9	304916.67766	3.0491667766e+5
409	304991.24765	3.0499124765e+5
409.1	305065.81764	3.0506581764e+5
409.2	305140.38762	3.0514038762e+5
409.3	305214.95761	3.0521495761e+5
409.4	305289.5276	3.052895276e+5
409.5	305364.09758	3.0536409758e+5
409.6	305438.66757	3.0543866757e+5
409.7	305513.23756	3.0551323756e+5
409.8	305587.80755	3.0558780755e+5
409.9	305662.37753	3.0566237753e+5
410	305736.94752	3.0573694752e+5
410.1	305811.51751	3.0581151751e+5
410.2	305886.08749	3.0588608749e+5
410.3	305960.65748	3.0596065748e+5
410.4	306035.22747	3.0603522747e+5
410.5	306109.79746	3.0610979746e+5

410.6	306184.36744	3.0618436744e+5
410.7	306258.93743	3.0625893743e+5
410.8	306333.50742	3.0633350742e+5
410.9	306408.0774	3.064080774e+5
411	306482.64739	3.0648264739e+5
411.1	306557.21738	3.0655721738e+5
411.2	306631.78737	3.0663178737e+5
411.3	306706.35735	3.0670635735e+5
411.4	306780.92734	3.0678092734e+5
411.5	306855.49733	3.0685549733e+5
411.6	306930.06732	3.0693006732e+5
411.7	307004.6373	3.070046373e+5
411.8	307079.20729	3.0707920729e+5
411.9	307153.77728	3.0715377728e+5
412	307228.34726	3.0722834726e+5
412.1	307302.91725	3.0730291725e+5
412.2	307377.48724	3.0737748724e+5
412.3	307452.05723	3.0745205723e+5
412.4	307526.62721	3.0752662721e+5
412.5	307601.1972	3.076011972e+5
412.6	307675.76719	3.0767576719e+5
412.7	307750.33717	3.0775033717e+5
412.8	307824.90716	3.0782490716e+5
412.9	307899.47715	3.0789947715e+5
413	307974.04714	3.0797404714e+5
413.1	308048.61712	3.0804861712e+5
413.2	308123.18711	3.0812318711e+5
413.3	308197.7571	3.081977571e+5
413.4	308272.32708	3.0827232708e+5
413.5	308346.89707	3.0834689707e+5
413.6	308421.46706	3.0842146706e+5
413.7	308496.03705	3.0849603705e+5
413.8	308570.60703	3.0857060703e+5
413.9	308645.17702	3.0864517702e+5
414	308719.74701	3.0871974701e+5
414.1	308794.317	3.08794317e+5
414.2	308868.88698	3.0886888698e+5
414.3	308943.45697	3.0894345697e+5

414.4	309018.02696	3.0901802696e+5
414.5	309092.59694	3.0909259694e+5
414.6	309167.16693	3.0916716693e+5
414.7	309241.73692	3.0924173692e+5
414.8	309316.30691	3.0931630691e+5
414.9	309390.87689	3.0939087689e+5
415	309465.44688	3.0946544688e+5
415.1	309540.01687	3.0954001687e+5
415.2	309614.58685	3.0961458685e+5
415.3	309689.15684	3.0968915684e+5
415.4	309763.72683	3.0976372683e+5
415.5	309838.29682	3.0983829682e+5
415.6	309912.8668	3.099128668e+5
415.7	309987.43679	3.0998743679e+5
415.8	310062.00678	3.1006200678e+5
415.9	310136.57676	3.1013657676e+5
416	310211.14675	3.1021114675e+5
416.1	310285.71674	3.1028571674e+5
416.2	310360.28673	3.1036028673e+5
416.3	310434.85671	3.1043485671e+5
416.4	310509.4267	3.105094267e+5
416.5	310583.99669	3.1058399669e+5
416.6	310658.56668	3.1065856668e+5
416.7	310733.13666	3.1073313666e+5
416.8	310807.70665	3.1080770665e+5
416.9	310882.27664	3.1088227664e+5
417	310956.84662	3.1095684662e+5
417.1	311031.41661	3.1103141661e+5
417.2	311105.9866	3.111059866e+5
417.3	311180.55659	3.1118055659e+5
417.4	311255.12657	3.1125512657e+5
417.5	311329.69656	3.1132969656e+5
417.6	311404.26655	3.1140426655e+5
417.7	311478.83653	3.1147883653e+5
417.8	311553.40652	3.1155340652e+5
417.9	311627.97651	3.1162797651e+5
418	311702.5465	3.117025465e+5
418.1	311777.11648	3.1177711648e+5

418.2	311851.68647	3.1185168647e+5
418.3	311926.25646	3.1192625646e+5
418.4	312000.82644	3.1200082644e+5
418.5	312075.39643	3.1207539643e+5
418.6	312149.96642	3.1214996642e+5
418.7	312224.53641	3.1222453641e+5
418.8	312299.10639	3.1229910639e+5
418.9	312373.67638	3.1237367638e+5
419	312448.24637	3.1244824637e+5
419.1	312522.81636	3.1252281636e+5
419.2	312597.38634	3.1259738634e+5
419.3	312671.95633	3.1267195633e+5
419.4	312746.52632	3.1274652632e+5
419.5	312821.0963	3.128210963e+5
419.6	312895.66629	3.1289566629e+5
419.7	312970.23628	3.1297023628e+5
419.8	313044.80627	3.1304480627e+5
419.9	313119.37625	3.1311937625e+5
420	313193.94624	3.1319394624e+5
420.1	313268.51623	3.1326851623e+5
420.2	313343.08621	3.1334308621e+5
420.3	313417.6562	3.134176562e+5
420.4	313492.22619	3.1349222619e+5
420.5	313566.79618	3.1356679618e+5
420.6	313641.36616	3.1364136616e+5
420.7	313715.93615	3.1371593615e+5
420.8	313790.50614	3.1379050614e+5
420.9	313865.07612	3.1386507612e+5
421	313939.64611	3.1393964611e+5
421.1	314014.2161	3.140142161e+5
421.2	314088.78609	3.1408878609e+5
421.3	314163.35607	3.1416335607e+5
421.4	314237.92606	3.1423792606e+5
421.5	314312.49605	3.1431249605e+5
421.6	314387.06604	3.1438706604e+5
421.7	314461.63602	3.1446163602e+5
421.8	314536.20601	3.1453620601e+5
421.9	314610.776	3.14610776e+5

422	314685.34598	3.1468534598e+5
422.1	314759.91597	3.1475991597e+5
422.2	314834.48596	3.1483448596e+5
422.3	314909.05595	3.1490905595e+5
422.4	314983.62593	3.1498362593e+5
422.5	315058.19592	3.1505819592e+5
422.6	315132.76591	3.1513276591e+5
422.7	315207.33589	3.1520733589e+5
422.8	315281.90588	3.1528190588e+5
422.9	315356.47587	3.1535647587e+5
423	315431.04586	3.1543104586e+5
423.1	315505.61584	3.1550561584e+5
423.2	315580.18583	3.1558018583e+5
423.3	315654.75582	3.1565475582e+5
423.4	315729.3258	3.157293258e+5
423.5	315803.89579	3.1580389579e+5
423.6	315878.46578	3.1587846578e+5
423.7	315953.03577	3.1595303577e+5
423.8	316027.60575	3.1602760575e+5
423.9	316102.17574	3.1610217574e+5
424	316176.74573	3.1617674573e+5
424.1	316251.31572	3.1625131572e+5
424.2	316325.8857	3.163258857e+5
424.3	316400.45569	3.1640045569e+5
424.4	316475.02568	3.1647502568e+5
424.5	316549.59566	3.1654959566e+5
424.6	316624.16565	3.1662416565e+5
424.7	316698.73564	3.1669873564e+5
424.8	316773.30563	3.1677330563e+5
424.9	316847.87561	3.1684787561e+5
425	316922.4456	3.169224456e+5
425.1	316997.01559	3.1699701559e+5
425.2	317071.58557	3.1707158557e+5
425.3	317146.15556	3.1714615556e+5
425.4	317220.72555	3.1722072555e+5
425.5	317295.29554	3.1729529554e+5
425.6	317369.86552	3.1736986552e+5
425.7	317444.43551	3.1744443551e+5

425.8	317519.0055	3.175190055e+5
425.9	317593.57548	3.1759357548e+5
426	317668.14547	3.1766814547e+5
426.1	317742.71546	3.1774271546e+5
426.2	317817.28545	3.1781728545e+5
426.3	317891.85543	3.1789185543e+5
426.4	317966.42542	3.1796642542e+5
426.5	318040.99541	3.1804099541e+5
426.6	318115.5654	3.181155654e+5
426.7	318190.13538	3.1819013538e+5
426.8	318264.70537	3.1826470537e+5
426.9	318339.27536	3.1833927536e+5
427	318413.84534	3.1841384534e+5
427.1	318488.41533	3.1848841533e+5
427.2	318562.98532	3.1856298532e+5
427.3	318637.55531	3.1863755531e+5
427.4	318712.12529	3.1871212529e+5
427.5	318786.69528	3.1878669528e+5
427.6	318861.26527	3.1886126527e+5
427.7	318935.83525	3.1893583525e+5
427.8	319010.40524	3.1901040524e+5
427.9	319084.97523	3.1908497523e+5
428	319159.54522	3.1915954522e+5
428.1	319234.1152	3.192341152e+5
428.2	319308.68519	3.1930868519e+5
428.3	319383.25518	3.1938325518e+5
428.4	319457.82516	3.1945782516e+5
428.5	319532.39515	3.1953239515e+5
428.6	319606.96514	3.1960696514e+5
428.7	319681.53513	3.1968153513e+5
428.8	319756.10511	3.1975610511e+5
428.9	319830.6751	3.198306751e+5
429	319905.24509	3.1990524509e+5
429.1	319979.81508	3.1997981508e+5
429.2	320054.38506	3.2005438506e+5
429.3	320128.95505	3.2012895505e+5
429.4	320203.52504	3.2020352504e+5
429.5	320278.09502	3.2027809502e+5

429.6	320352.66501	3.2035266501e+5
429.7	320427.235	3.20427235e+5
429.8	320501.80499	3.2050180499e+5
429.9	320576.37497	3.2057637497e+5
430	320650.94496	3.2065094496e+5
430.1	320725.51495	3.2072551495e+5
430.2	320800.08493	3.2080008493e+5
430.3	320874.65492	3.2087465492e+5
430.4	320949.22491	3.2094922491e+5
430.5	321023.7949	3.210237949e+5
430.6	321098.36488	3.2109836488e+5
430.7	321172.93487	3.2117293487e+5
430.8	321247.50486	3.2124750486e+5
430.9	321322.07484	3.2132207484e+5
431	321396.64483	3.2139664483e+5
431.1	321471.21482	3.2147121482e+5
431.2	321545.78481	3.2154578481e+5
431.3	321620.35479	3.2162035479e+5
431.4	321694.92478	3.2169492478e+5
431.5	321769.49477	3.2176949477e+5
431.6	321844.06476	3.2184406476e+5
431.7	321918.63474	3.2191863474e+5
431.8	321993.20473	3.2199320473e+5
431.9	322067.77472	3.2206777472e+5
432	322142.3447	3.221423447e+5
432.1	322216.91469	3.2221691469e+5
432.2	322291.48468	3.2229148468e+5
432.3	322366.05467	3.2236605467e+5
432.4	322440.62465	3.2244062465e+5
432.5	322515.19464	3.2251519464e+5
432.6	322589.76463	3.2258976463e+5
432.7	322664.33461	3.2266433461e+5
432.8	322738.9046	3.227389046e+5
432.9	322813.47459	3.2281347459e+5
433	322888.04458	3.2288804458e+5
433.1	322962.61456	3.2296261456e+5
433.2	323037.18455	3.2303718455e+5
433.3	323111.75454	3.2311175454e+5

433.4	323186.32452	3.2318632452e+5
433.5	323260.89451	3.2326089451e+5
433.6	323335.4645	3.233354645e+5
433.7	323410.03449	3.2341003449e+5
433.8	323484.60447	3.2348460447e+5
433.9	323559.17446	3.2355917446e+5
434	323633.74445	3.2363374445e+5
434.1	323708.31444	3.2370831444e+5
434.2	323782.88442	3.2378288442e+5
434.3	323857.45441	3.2385745441e+5
434.4	323932.0244	3.239320244e+5
434.5	324006.59438	3.2400659438e+5
434.6	324081.16437	3.2408116437e+5
434.7	324155.73436	3.2415573436e+5
434.8	324230.30435	3.2423030435e+5
434.9	324304.87433	3.2430487433e+5
435	324379.44432	3.2437944432e+5
435.1	324454.01431	3.2445401431e+5
435.2	324528.58429	3.2452858429e+5
435.3	324603.15428	3.2460315428e+5
435.4	324677.72427	3.2467772427e+5
435.5	324752.29426	3.2475229426e+5
435.6	324826.86424	3.2482686424e+5
435.7	324901.43423	3.2490143423e+5
435.8	324976.00422	3.2497600422e+5
435.9	325050.5742	3.250505742e+5
436	325125.14419	3.2512514419e+5
436.1	325199.71418	3.2519971418e+5
436.2	325274.28417	3.2527428417e+5
436.3	325348.85415	3.2534885415e+5
436.4	325423.42414	3.2542342414e+5
436.5	325497.99413	3.2549799413e+5
436.6	325572.56412	3.2557256412e+5
436.7	325647.1341	3.256471341e+5
436.8	325721.70409	3.2572170409e+5
436.9	325796.27408	3.2579627408e+5
437	325870.84406	3.2587084406e+5
437.1	325945.41405	3.2594541405e+5

437.2	326019.98404	3.2601998404e+5
437.3	326094.55403	3.2609455403e+5
437.4	326169.12401	3.2616912401e+5
437.5	326243.694	3.26243694e+5
437.6	326318.26399	3.2631826399e+5
437.7	326392.83397	3.2639283397e+5
437.8	326467.40396	3.2646740396e+5
437.9	326541.97395	3.2654197395e+5
438	326616.54394	3.2661654394e+5
438.1	326691.11392	3.26691111392e+5
438.2	326765.68391	3.2676568391e+5
438.3	326840.2539	3.268402539e+5
438.4	326914.82388	3.2691482388e+5
438.5	326989.39387	3.2698939387e+5
438.6	327063.96386	3.2706396386e+5
438.7	327138.53385	3.2713853385e+5
438.8	327213.10383	3.2721310383e+5
438.9	327287.67382	3.2728767382e+5
439	327362.24381	3.2736224381e+5
439.1	327436.8138	3.274368138e+5
439.2	327511.38378	3.2751138378e+5
439.3	327585.95377	3.2758595377e+5
439.4	327660.52376	3.2766052376e+5
439.5	327735.09374	3.2773509374e+5
439.6	327809.66373	3.2780966373e+5
439.7	327884.23372	3.2788423372e+5
439.8	327958.80371	3.2795880371e+5
439.9	328033.37369	3.2803337369e+5
440	328107.94368	3.2810794368e+5
440.1	328182.51367	3.2818251367e+5
440.2	328257.08365	3.2825708365e+5
440.3	328331.65364	3.2833165364e+5
440.4	328406.22363	3.2840622363e+5
440.5	328480.79362	3.2848079362e+5
440.6	328555.3636	3.285553636e+5
440.7	328629.93359	3.2862993359e+5
440.8	328704.50358	3.2870450358e+5
440.9	328779.07356	3.2877907356e+5

441	328853.64355	3.2885364355e+5
441.1	328928.21354	3.2892821354e+5
441.2	329002.78353	3.2900278353e+5
441.3	329077.35351	3.2907735351e+5
441.4	329151.9235	3.291519235e+5
441.5	329226.49349	3.2922649349e+5
441.6	329301.06348	3.2930106348e+5
441.7	329375.63346	3.2937563346e+5
441.8	329450.20345	3.2945020345e+5
441.9	329524.77344	3.2952477344e+5
442	329599.34342	3.2959934342e+5
442.1	329673.91341	3.2967391341e+5
442.2	329748.4834	3.297484834e+5
442.3	329823.05339	3.2982305339e+5
442.4	329897.62337	3.2989762337e+5
442.5	329972.19336	3.2997219336e+5
442.6	330046.76335	3.3004676335e+5
442.7	330121.33333	3.3012133333e+5
442.8	330195.90332	3.3019590332e+5
442.9	330270.47331	3.3027047331e+5
443	330345.0433	3.303450433e+5
443.1	330419.61328	3.3041961328e+5
443.2	330494.18327	3.3049418327e+5
443.3	330568.75326	3.3056875326e+5
443.4	330643.32324	3.3064332324e+5
443.5	330717.89323	3.3071789323e+5
443.6	330792.46322	3.3079246322e+5
443.7	330867.03321	3.3086703321e+5
443.8	330941.60319	3.3094160319e+5
443.9	331016.17318	3.3101617318e+5
444	331090.74317	3.3109074317e+5
444.1	331165.31316	3.3116531316e+5
444.2	331239.88314	3.3123988314e+5
444.3	331314.45313	3.3131445313e+5
444.4	331389.02312	3.3138902312e+5
444.5	331463.5931	3.314635931e+5
444.6	331538.16309	3.3153816309e+5
444.7	331612.73308	3.3161273308e+5

444.8	331687.30307	3.3168730307e+5
444.9	331761.87305	3.3176187305e+5
445	331836.44304	3.3183644304e+5
445.1	331911.01303	3.3191101303e+5
445.2	331985.58301	3.3198558301e+5
445.3	332060.153	3.32060153e+5
445.4	332134.72299	3.3213472299e+5
445.5	332209.29298	3.3220929298e+5
445.6	332283.86296	3.3228386296e+5
445.7	332358.43295	3.3235843295e+5
445.8	332433.00294	3.3243300294e+5
445.9	332507.57292	3.3250757292e+5
446	332582.14291	3.3258214291e+5
446.1	332656.7129	3.326567129e+5
446.2	332731.28289	3.3273128289e+5
446.3	332805.85287	3.3280585287e+5
446.4	332880.42286	3.3288042286e+5
446.5	332954.99285	3.3295499285e+5
446.6	333029.56284	3.3302956284e+5
446.7	333104.13282	3.3310413282e+5
446.8	333178.70281	3.3317870281e+5
446.9	333253.2728	3.332532728e+5
447	333327.84278	3.3332784278e+5
447.1	333402.41277	3.3340241277e+5
447.2	333476.98276	3.3347698276e+5
447.3	333551.55275	3.3355155275e+5
447.4	333626.12273	3.3362612273e+5
447.5	333700.69272	3.3370069272e+5
447.6	333775.26271	3.3377526271e+5
447.7	333849.83269	3.3384983269e+5
447.8	333924.40268	3.3392440268e+5
447.9	333998.97267	3.3399897267e+5
448	334073.54266	3.3407354266e+5
448.1	334148.11264	3.3414811264e+5
448.2	334222.68263	3.3422268263e+5
448.3	334297.25262	3.3429725262e+5
448.4	334371.8226	3.343718226e+5
448.5	334446.39259	3.3444639259e+5

448.6	334520.96258	3.3452096258e+5
448.7	334595.53257	3.3459553257e+5
448.8	334670.10255	3.3467010255e+5
448.9	334744.67254	3.3474467254e+5
449	334819.24253	3.3481924253e+5
449.1	334893.81252	3.3489381252e+5
449.2	334968.3825	3.349683825e+5
449.3	335042.95249	3.3504295249e+5
449.4	335117.52248	3.3511752248e+5
449.5	335192.09246	3.3519209246e+5
449.6	335266.66245	3.3526666245e+5
449.7	335341.23244	3.3534123244e+5
449.8	335415.80243	3.3541580243e+5
449.9	335490.37241	3.3549037241e+5
450	335564.9424	3.355649424e+5
450.1	335639.51239	3.3563951239e+5
450.2	335714.08237	3.3571408237e+5
450.3	335788.65236	3.3578865236e+5
450.4	335863.22235	3.3586322235e+5
450.5	335937.79234	3.3593779234e+5
450.6	336012.36232	3.3601236232e+5
450.7	336086.93231	3.3608693231e+5
450.8	336161.5023	3.361615023e+5
450.9	336236.07228	3.3623607228e+5
451	336310.64227	3.3631064227e+5
451.1	336385.21226	3.3638521226e+5
451.2	336459.78225	3.3645978225e+5
451.3	336534.35223	3.3653435223e+5
451.4	336608.92222	3.3660892222e+5
451.5	336683.49221	3.3668349221e+5
451.6	336758.0622	3.367580622e+5
451.7	336832.63218	3.3683263218e+5
451.8	336907.20217	3.3690720217e+5
451.9	336981.77216	3.3698177216e+5
452	337056.34214	3.3705634214e+5
452.1	337130.91213	3.3713091213e+5
452.2	337205.48212	3.3720548212e+5
452.3	337280.05211	3.3728005211e+5

452.4	337354.62209	3.3735462209e+5
452.5	337429.19208	3.3742919208e+5
452.6	337503.76207	3.3750376207e+5
452.7	337578.33205	3.3757833205e+5
452.8	337652.90204	3.3765290204e+5
452.9	337727.47203	3.3772747203e+5
453	337802.04202	3.3780204202e+5
453.1	337876.612	3.37876612e+5
453.2	337951.18199	3.3795118199e+5
453.3	338025.75198	3.3802575198e+5
453.4	338100.32196	3.3810032196e+5
453.5	338174.89195	3.3817489195e+5
453.6	338249.46194	3.3824946194e+5
453.7	338324.03193	3.3832403193e+5
453.8	338398.60191	3.3839860191e+5
453.9	338473.1719	3.384731719e+5
454	338547.74189	3.3854774189e+5
454.1	338622.31188	3.3862231188e+5
454.2	338696.88186	3.3869688186e+5
454.3	338771.45185	3.3877145185e+5
454.4	338846.02184	3.3884602184e+5
454.5	338920.59182	3.3892059182e+5
454.6	338995.16181	3.3899516181e+5
454.7	339069.7318	3.390697318e+5
454.8	339144.30179	3.3914430179e+5
454.9	339218.87177	3.3921887177e+5
455	339293.44176	3.3929344176e+5
455.1	339368.01175	3.3936801175e+5
455.2	339442.58173	3.3944258173e+5
455.3	339517.15172	3.3951715172e+5
455.4	339591.72171	3.3959172171e+5
455.5	339666.2917	3.396662917e+5
455.6	339740.86168	3.3974086168e+5
455.7	339815.43167	3.3981543167e+5
455.8	339890.00166	3.3989000166e+5
455.9	339964.57164	3.3996457164e+5
456	340039.14163	3.4003914163e+5
456.1	340113.71162	3.4011371162e+5

456.2	340188.28161	3.4018828161e+5
456.3	340262.85159	3.4026285159e+5
456.4	340337.42158	3.4033742158e+5
456.5	340411.99157	3.4041199157e+5
456.6	340486.56156	3.4048656156e+5
456.7	340561.13154	3.40561113154e+5
456.8	340635.70153	3.4063570153e+5
456.9	340710.27152	3.4071027152e+5
457	340784.8415	3.407848415e+5
457.1	340859.41149	3.4085941149e+5
457.2	340933.98148	3.4093398148e+5
457.3	341008.55147	3.4100855147e+5
457.4	341083.12145	3.4108312145e+5
457.5	341157.69144	3.4115769144e+5
457.6	341232.26143	3.4123226143e+5
457.7	341306.83141	3.4130683141e+5
457.8	341381.4014	3.413814014e+5
457.9	341455.97139	3.4145597139e+5
458	341530.54138	3.4153054138e+5
458.1	341605.11136	3.4160511136e+5
458.2	341679.68135	3.4167968135e+5
458.3	341754.25134	3.4175425134e+5
458.4	341828.82132	3.4182882132e+5
458.5	341903.39131	3.4190339131e+5
458.6	341977.9613	3.419779613e+5
458.7	342052.53129	3.4205253129e+5
458.8	342127.10127	3.4212710127e+5
458.9	342201.67126	3.4220167126e+5
459	342276.24125	3.4227624125e+5
459.1	342350.81124	3.4235081124e+5
459.2	342425.38122	3.4242538122e+5
459.3	342499.95121	3.4249995121e+5
459.4	342574.5212	3.425745212e+5
459.5	342649.09118	3.4264909118e+5
459.6	342723.66117	3.4272366117e+5
459.7	342798.23116	3.4279823116e+5
459.8	342872.80115	3.4287280115e+5
459.9	342947.37113	3.4294737113e+5

460	343021.94112	3.4302194112e+5
460.1	343096.51111	3.4309651111e+5
460.2	343171.08109	3.4317108109e+5
460.3	343245.65108	3.4324565108e+5
460.4	343320.22107	3.4332022107e+5
460.5	343394.79106	3.4339479106e+5
460.6	343469.36104	3.4346936104e+5
460.7	343543.93103	3.4354393103e+5
460.8	343618.50102	3.4361850102e+5
460.9	343693.071	3.43693071e+5
461	343767.64099	3.4376764099e+5
461.1	343842.21098	3.4384221098e+5
461.2	343916.78097	3.4391678097e+5
461.3	343991.35095	3.4399135095e+5
461.4	344065.92094	3.4406592094e+5
461.5	344140.49093	3.4414049093e+5
461.6	344215.06092	3.4421506092e+5
461.7	344289.6309	3.442896309e+5
461.8	344364.20089	3.4436420089e+5
461.9	344438.77088	3.4443877088e+5
462	344513.34086	3.4451334086e+5
462.1	344587.91085	3.4458791085e+5
462.2	344662.48084	3.4466248084e+5
462.3	344737.05083	3.4473705083e+5
462.4	344811.62081	3.4481162081e+5
462.5	344886.1908	3.448861908e+5
462.6	344960.76079	3.4496076079e+5
462.7	345035.33077	3.4503533077e+5
462.8	345109.90076	3.4510990076e+5
462.9	345184.47075	3.4518447075e+5
463	345259.04074	3.4525904074e+5
463.1	345333.61072	3.4533361072e+5
463.2	345408.18071	3.4540818071e+5
463.3	345482.7507	3.454827507e+5
463.4	345557.32068	3.4555732068e+5
463.5	345631.89067	3.4563189067e+5
463.6	345706.46066	3.4570646066e+5
463.7	345781.03065	3.4578103065e+5

463.8	345855.60063	3.4585560063e+5
463.9	345930.17062	3.4593017062e+5
464	346004.74061	3.4600474061e+5
464.1	346079.3106	3.460793106e+5
464.2	346153.88058	3.4615388058e+5
464.3	346228.45057	3.4622845057e+5
464.4	346303.02056	3.4630302056e+5
464.5	346377.59054	3.4637759054e+5
464.6	346452.16053	3.4645216053e+5
464.7	346526.73052	3.4652673052e+5
464.8	346601.30051	3.4660130051e+5
464.9	346675.87049	3.4667587049e+5
465	346750.44048	3.4675044048e+5
465.1	346825.01047	3.4682501047e+5
465.2	346899.58045	3.4689958045e+5
465.3	346974.15044	3.4697415044e+5
465.4	347048.72043	3.4704872043e+5
465.5	347123.29042	3.4712329042e+5
465.6	347197.8604	3.471978604e+5
465.7	347272.43039	3.4727243039e+5
465.8	347347.00038	3.4734700038e+5
465.9	347421.57036	3.4742157036e+5
466	347496.14035	3.4749614035e+5
466.1	347570.71034	3.4757071034e+5
466.2	347645.28033	3.4764528033e+5
466.3	347719.85031	3.4771985031e+5
466.4	347794.4203	3.477944203e+5
466.5	347868.99029	3.4786899029e+5
466.6	347943.56028	3.4794356028e+5
466.7	348018.13026	3.4801813026e+5
466.8	348092.70025	3.4809270025e+5
466.9	348167.27024	3.4816727024e+5
467	348241.84022	3.4824184022e+5
467.1	348316.41021	3.4831641021e+5
467.2	348390.9802	3.483909802e+5
467.3	348465.55019	3.4846555019e+5
467.4	348540.12017	3.4854012017e+5
467.5	348614.69016	3.4861469016e+5

467.6	348689.26015	3.4868926015e+5
467.7	348763.83013	3.4876383013e+5
467.8	348838.40012	3.4883840012e+5
467.9	348912.97011	3.4891297011e+5
468	348987.5401	3.489875401e+5
468.1	349062.11008	3.4906211008e+5
468.2	349136.68007	3.4913668007e+5
468.3	349211.25006	3.4921125006e+5
468.4	349285.82004	3.4928582004e+5
468.5	349360.39003	3.4936039003e+5
468.6	349434.96002	3.4943496002e+5
468.7	349509.53001	3.4950953001e+5
468.8	349584.09999	3.4958409999e+5
468.9	349658.66998	3.4965866998e+5
469	349733.23997	3.4973323997e+5
469.1	349807.80996	3.4980780996e+5
469.2	349882.37994	3.4988237994e+5
469.3	349956.94993	3.4995694993e+5
469.4	350031.51992	3.5003151992e+5
469.5	350106.0899	3.501060899e+5
469.6	350180.65989	3.5018065989e+5
469.7	350255.22988	3.5025522988e+5
469.8	350329.79987	3.5032979987e+5
469.9	350404.36985	3.5040436985e+5
470	350478.93984	3.5047893984e+5
470.1	350553.50983	3.5055350983e+5
470.2	350628.07981	3.5062807981e+5
470.3	350702.6498	3.507026498e+5
470.4	350777.21979	3.5077721979e+5
470.5	350851.78978	3.5085178978e+5
470.6	350926.35976	3.5092635976e+5
470.7	351000.92975	3.5100092975e+5
470.8	351075.49974	3.5107549974e+5
470.9	351150.06972	3.5115006972e+5
471	351224.63971	3.5122463971e+5
471.1	351299.2097	3.512992097e+5
471.2	351373.77969	3.5137377969e+5
471.3	351448.34967	3.5144834967e+5

471.4	351522.91966	3.5152291966e+5
471.5	351597.48965	3.5159748965e+5
471.6	351672.05964	3.5167205964e+5
471.7	351746.62962	3.5174662962e+5
471.8	351821.19961	3.5182119961e+5
471.9	351895.7696	3.518957696e+5
472	351970.33958	3.5197033958e+5
472.1	352044.90957	3.5204490957e+5
472.2	352119.47956	3.5211947956e+5
472.3	352194.04955	3.5219404955e+5
472.4	352268.61953	3.5226861953e+5
472.5	352343.18952	3.5234318952e+5
472.6	352417.75951	3.5241775951e+5
472.7	352492.32949	3.5249232949e+5
472.8	352566.89948	3.5256689948e+5
472.9	352641.46947	3.5264146947e+5
473	352716.03946	3.5271603946e+5
473.1	352790.60944	3.5279060944e+5
473.2	352865.17943	3.5286517943e+5
473.3	352939.74942	3.5293974942e+5
473.4	353014.3194	3.530143194e+5
473.5	353088.88939	3.5308888939e+5
473.6	353163.45938	3.5316345938e+5
473.7	353238.02937	3.5323802937e+5
473.8	353312.59935	3.5331259935e+5
473.9	353387.16934	3.5338716934e+5
474	353461.73933	3.5346173933e+5
474.1	353536.30932	3.5353630932e+5
474.2	353610.8793	3.536108793e+5
474.3	353685.44929	3.5368544929e+5
474.4	353760.01928	3.5376001928e+5
474.5	353834.58926	3.5383458926e+5
474.6	353909.15925	3.5390915925e+5
474.7	353983.72924	3.5398372924e+5
474.8	354058.29923	3.5405829923e+5
474.9	354132.86921	3.5413286921e+5
475	354207.4392	3.542074392e+5
475.1	354282.00919	3.5428200919e+5

475.2	354356.57917	3.5435657917e+5
475.3	354431.14916	3.5443114916e+5
475.4	354505.71915	3.5450571915e+5
475.5	354580.28914	3.5458028914e+5
475.6	354654.85912	3.5465485912e+5
475.7	354729.42911	3.5472942911e+5
475.8	354803.9991	3.548039991e+5
475.9	354878.56908	3.5487856908e+5
476	354953.13907	3.5495313907e+5
476.1	355027.70906	3.5502770906e+5
476.2	355102.27905	3.5510227905e+5
476.3	355176.84903	3.5517684903e+5
476.4	355251.41902	3.5525141902e+5
476.5	355325.98901	3.5532598901e+5
476.6	355400.559	3.55400559e+5
476.7	355475.12898	3.5547512898e+5
476.8	355549.69897	3.5554969897e+5
476.9	355624.26896	3.5562426896e+5
477	355698.83894	3.5569883894e+5
477.1	355773.40893	3.5577340893e+5
477.2	355847.97892	3.5584797892e+5
477.3	355922.54891	3.5592254891e+5
477.4	355997.11889	3.5599711889e+5
477.5	356071.68888	3.5607168888e+5
477.6	356146.25887	3.5614625887e+5
477.7	356220.82885	3.5622082885e+5
477.8	356295.39884	3.5629539884e+5
477.9	356369.96883	3.5636996883e+5
478	356444.53882	3.5644453882e+5
478.1	356519.1088	3.565191088e+5
478.2	356593.67879	3.5659367879e+5
478.3	356668.24878	3.5666824878e+5
478.4	356742.81876	3.5674281876e+5
478.5	356817.38875	3.5681738875e+5
478.6	356891.95874	3.5689195874e+5
478.7	356966.52873	3.5696652873e+5
478.8	357041.09871	3.5704109871e+5
478.9	357115.6687	3.571156687e+5

479	357190.23869	3.5719023869e+5
479.1	357264.80868	3.5726480868e+5
479.2	357339.37866	3.5733937866e+5
479.3	357413.94865	3.5741394865e+5
479.4	357488.51864	3.5748851864e+5
479.5	357563.08862	3.5756308862e+5
479.6	357637.65861	3.5763765861e+5
479.7	357712.2286	3.577122286e+5
479.8	357786.79859	3.5778679859e+5
479.9	357861.36857	3.5786136857e+5
480	357935.93856	3.5793593856e+5
480.1	358010.50855	3.5801050855e+5
480.2	358085.07853	3.5808507853e+5
480.3	358159.64852	3.5815964852e+5
480.4	358234.21851	3.5823421851e+5
480.5	358308.7885	3.583087885e+5
480.6	358383.35848	3.5838335848e+5
480.7	358457.92847	3.5845792847e+5
480.8	358532.49846	3.5853249846e+5
480.9	358607.06844	3.5860706844e+5
481	358681.63843	3.5868163843e+5
481.1	358756.20842	3.5875620842e+5
481.2	358830.77841	3.5883077841e+5
481.3	358905.34839	3.5890534839e+5
481.4	358979.91838	3.5897991838e+5
481.5	359054.48837	3.5905448837e+5
481.6	359129.05836	3.5912905836e+5
481.7	359203.62834	3.5920362834e+5
481.8	359278.19833	3.5927819833e+5
481.9	359352.76832	3.5935276832e+5
482	359427.3383	3.594273383e+5
482.1	359501.90829	3.5950190829e+5
482.2	359576.47828	3.5957647828e+5
482.3	359651.04827	3.5965104827e+5
482.4	359725.61825	3.5972561825e+5
482.5	359800.18824	3.5980018824e+5
482.6	359874.75823	3.5987475823e+5
482.7	359949.32821	3.5994932821e+5

482.8	360023.8982	3.600238982e+5
482.9	360098.46819	3.6009846819e+5
483	360173.03818	3.6017303818e+5
483.1	360247.60816	3.6024760816e+5
483.2	360322.17815	3.6032217815e+5
483.3	360396.74814	3.6039674814e+5
483.4	360471.31812	3.6047131812e+5
483.5	360545.88811	3.6054588811e+5
483.6	360620.4581	3.606204581e+5
483.7	360695.02809	3.6069502809e+5
483.8	360769.59807	3.6076959807e+5
483.9	360844.16806	3.6084416806e+5
484	360918.73805	3.6091873805e+5
484.1	360993.30804	3.6099330804e+5
484.2	361067.87802	3.6106787802e+5
484.3	361142.44801	3.6114244801e+5
484.4	361217.018	3.61217018e+5
484.5	361291.58798	3.6129158798e+5
484.6	361366.15797	3.6136615797e+5
484.7	361440.72796	3.6144072796e+5
484.8	361515.29795	3.6151529795e+5
484.9	361589.86793	3.6158986793e+5
485	361664.43792	3.6166443792e+5
485.1	361739.00791	3.6173900791e+5
485.2	361813.57789	3.6181357789e+5
485.3	361888.14788	3.6188814788e+5
485.4	361962.71787	3.6196271787e+5
485.5	362037.28786	3.6203728786e+5
485.6	362111.85784	3.6211185784e+5
485.7	362186.42783	3.6218642783e+5
485.8	362260.99782	3.6226099782e+5
485.9	362335.5678	3.623355678e+5
486	362410.13779	3.6241013779e+5
486.1	362484.70778	3.6248470778e+5
486.2	362559.27777	3.6255927777e+5
486.3	362633.84775	3.6263384775e+5
486.4	362708.41774	3.6270841774e+5
486.5	362782.98773	3.6278298773e+5

486.6	362857.55772	3.6285755772e+5
486.7	362932.1277	3.629321277e+5
486.8	363006.69769	3.6300669769e+5
486.9	363081.26768	3.6308126768e+5
487	363155.83766	3.6315583766e+5
487.1	363230.40765	3.6323040765e+5
487.2	363304.97764	3.6330497764e+5
487.3	363379.54763	3.6337954763e+5
487.4	363454.11761	3.6345411761e+5
487.5	363528.6876	3.635286876e+5
487.6	363603.25759	3.6360325759e+5
487.7	363677.82757	3.6367782757e+5
487.8	363752.39756	3.6375239756e+5
487.9	363826.96755	3.6382696755e+5
488	363901.53754	3.6390153754e+5
488.1	363976.10752	3.6397610752e+5
488.2	364050.67751	3.6405067751e+5
488.3	364125.2475	3.641252475e+5
488.4	364199.81748	3.6419981748e+5
488.5	364274.38747	3.6427438747e+5
488.6	364348.95746	3.6434895746e+5
488.7	364423.52745	3.6442352745e+5
488.8	364498.09743	3.6449809743e+5
488.9	364572.66742	3.6457266742e+5
489	364647.23741	3.6464723741e+5
489.1	364721.8074	3.647218074e+5
489.2	364796.37738	3.6479637738e+5
489.3	364870.94737	3.6487094737e+5
489.4	364945.51736	3.6494551736e+5
489.5	365020.08734	3.6502008734e+5
489.6	365094.65733	3.6509465733e+5
489.7	365169.22732	3.6516922732e+5
489.8	365243.79731	3.6524379731e+5
489.9	365318.36729	3.6531836729e+5
490	365392.93728	3.6539293728e+5
490.1	365467.50727	3.6546750727e+5
490.2	365542.07725	3.6554207725e+5
490.3	365616.64724	3.6561664724e+5

490.4	365691.21723	3.6569121723e+5
490.5	365765.78722	3.6576578722e+5
490.6	365840.3572	3.658403572e+5
490.7	365914.92719	3.6591492719e+5
490.8	365989.49718	3.6598949718e+5
490.9	366064.06716	3.6606406716e+5
491	366138.63715	3.6613863715e+5
491.1	366213.20714	3.6621320714e+5
491.2	366287.77713	3.6628777713e+5
491.3	366362.34711	3.6636234711e+5
491.4	366436.9171	3.664369171e+5
491.5	366511.48709	3.6651148709e+5
491.6	366586.05708	3.6658605708e+5
491.7	366660.62706	3.6666062706e+5
491.8	366735.19705	3.6673519705e+5
491.9	366809.76704	3.6680976704e+5
492	366884.33702	3.6688433702e+5
492.1	366958.90701	3.6695890701e+5
492.2	367033.477	3.67033477e+5
492.3	367108.04699	3.6710804699e+5
492.4	367182.61697	3.6718261697e+5
492.5	367257.18696	3.6725718696e+5
492.6	367331.75695	3.6733175695e+5
492.7	367406.32693	3.6740632693e+5
492.8	367480.89692	3.6748089692e+5
492.9	367555.46691	3.6755546691e+5
493	367630.0369	3.676300369e+5
493.1	367704.60688	3.6770460688e+5
493.2	367779.17687	3.6777917687e+5
493.3	367853.74686	3.6785374686e+5
493.4	367928.31684	3.6792831684e+5
493.5	368002.88683	3.6800288683e+5
493.6	368077.45682	3.6807745682e+5
493.7	368152.02681	3.6815202681e+5
493.8	368226.59679	3.6822659679e+5
493.9	368301.16678	3.6830116678e+5
494	368375.73677	3.6837573677e+5
494.1	368450.30676	3.6845030676e+5

494.2	368524.87674	3.6852487674e+5
494.3	368599.44673	3.6859944673e+5
494.4	368674.01672	3.6867401672e+5
494.5	368748.5867	3.687485867e+5
494.6	368823.15669	3.6882315669e+5
494.7	368897.72668	3.6889772668e+5
494.8	368972.29667	3.6897229667e+5
494.9	369046.86665	3.6904686665e+5
495	369121.43664	3.6912143664e+5
495.1	369196.00663	3.6919600663e+5
495.2	369270.57661	3.6927057661e+5
495.3	369345.1466	3.693451466e+5
495.4	369419.71659	3.6941971659e+5
495.5	369494.28658	3.6949428658e+5
495.6	369568.85656	3.6956885656e+5
495.7	369643.42655	3.6964342655e+5
495.8	369717.99654	3.6971799654e+5
495.9	369792.56652	3.6979256652e+5
496	369867.13651	3.6986713651e+5
496.1	369941.7065	3.699417065e+5
496.2	370016.27649	3.7001627649e+5
496.3	370090.84647	3.7009084647e+5
496.4	370165.41646	3.7016541646e+5
496.5	370239.98645	3.7023998645e+5
496.6	370314.55644	3.7031455644e+5
496.7	370389.12642	3.7038912642e+5
496.8	370463.69641	3.7046369641e+5
496.9	370538.2664	3.705382664e+5
497	370612.83638	3.7061283638e+5
497.1	370687.40637	3.7068740637e+5
497.2	370761.97636	3.7076197636e+5
497.3	370836.54635	3.7083654635e+5
497.4	370911.11633	3.7091111633e+5
497.5	370985.68632	3.7098568632e+5
497.6	371060.25631	3.7106025631e+5
497.7	371134.82629	3.7113482629e+5
497.8	371209.39628	3.7120939628e+5
497.9	371283.96627	3.7128396627e+5

498	371358.53626	3.7135853626e+5
498.1	371433.10624	3.7143310624e+5
498.2	371507.67623	3.7150767623e+5
498.3	371582.24622	3.7158224622e+5
498.4	371656.8162	3.716568162e+5
498.5	371731.38619	3.7173138619e+5
498.6	371805.95618	3.7180595618e+5
498.7	371880.52617	3.7188052617e+5
498.8	371955.09615	3.7195509615e+5
498.9	372029.66614	3.7202966614e+5
499	372104.23613	3.7210423613e+5
499.1	372178.80612	3.7217880612e+5
499.2	372253.3761	3.722533761e+5
499.3	372327.94609	3.7232794609e+5
499.4	372402.51608	3.7240251608e+5
499.5	372477.08606	3.7247708606e+5
499.6	372551.65605	3.7255165605e+5
499.7	372626.22604	3.7262622604e+5
499.8	372700.79603	3.7270079603e+5
499.9	372775.36601	3.7277536601e+5
500	372849.936	3.72849936e+5
500.1	372924.50599	3.7292450599e+5
500.2	372999.07597	3.7299907597e+5
500.3	373073.64596	3.7307364596e+5
500.4	373148.21595	3.7314821595e+5
500.5	373222.78594	3.7322278594e+5
500.6	373297.35592	3.7329735592e+5
500.7	373371.92591	3.7337192591e+5
500.8	373446.4959	3.734464959e+5
500.9	373521.06588	3.7352106588e+5
501	373595.63587	3.7359563587e+5
501.1	373670.20586	3.7367020586e+5
501.2	373744.77585	3.7374477585e+5
501.3	373819.34583	3.7381934583e+5
501.4	373893.91582	3.7389391582e+5
501.5	373968.48581	3.7396848581e+5
501.6	374043.0558	3.740430558e+5
501.7	374117.62578	3.7411762578e+5

501.8	374192.19577	3.7419219577e+5
501.9	374266.76576	3.7426676576e+5
502	374341.33574	3.7434133574e+5
502.1	374415.90573	3.7441590573e+5
502.2	374490.47572	3.7449047572e+5
502.3	374565.04571	3.7456504571e+5
502.4	374639.61569	3.7463961569e+5
502.5	374714.18568	3.7471418568e+5
502.6	374788.75567	3.7478875567e+5
502.7	374863.32565	3.7486332565e+5
502.8	374937.89564	3.7493789564e+5
502.9	375012.46563	3.7501246563e+5
503	375087.03562	3.7508703562e+5
503.1	375161.6056	3.751616056e+5
503.2	375236.17559	3.7523617559e+5
503.3	375310.74558	3.7531074558e+5
503.4	375385.31556	3.7538531556e+5
503.5	375459.88555	3.7545988555e+5
503.6	375534.45554	3.7553445554e+5
503.7	375609.02553	3.7560902553e+5
503.8	375683.59551	3.7568359551e+5
503.9	375758.1655	3.757581655e+5
504	375832.73549	3.7583273549e+5
504.1	375907.30548	3.7590730548e+5
504.2	375981.87546	3.7598187546e+5
504.3	376056.44545	3.7605644545e+5
504.4	376131.01544	3.7613101544e+5
504.5	376205.58542	3.7620558542e+5
504.6	376280.15541	3.7628015541e+5
504.7	376354.7254	3.763547254e+5
504.8	376429.29539	3.7642929539e+5
504.9	376503.86537	3.7650386537e+5
505	376578.43536	3.7657843536e+5
505.1	376653.00535	3.7665300535e+5
505.2	376727.57533	3.7672757533e+5
505.3	376802.14532	3.7680214532e+5
505.4	376876.71531	3.7687671531e+5
505.5	376951.2853	3.769512853e+5

505.6	377025.85528	3.7702585528e+5
505.7	377100.42527	3.7710042527e+5
505.8	377174.99526	3.7717499526e+5
505.9	377249.56524	3.7724956524e+5
506	377324.13523	3.7732413523e+5
506.1	377398.70522	3.7739870522e+5
506.2	377473.27521	3.7747327521e+5
506.3	377547.84519	3.7754784519e+5
506.4	377622.41518	3.7762241518e+5
506.5	377696.98517	3.7769698517e+5
506.6	377771.55516	3.7777155516e+5
506.7	377846.12514	3.7784612514e+5
506.8	377920.69513	3.7792069513e+5
506.9	377995.26512	3.7799526512e+5
507	378069.8351	3.780698351e+5
507.1	378144.40509	3.7814440509e+5
507.2	378218.97508	3.7821897508e+5
507.3	378293.54507	3.7829354507e+5
507.4	378368.11505	3.7836811505e+5
507.5	378442.68504	3.7844268504e+5
507.6	378517.25503	3.7851725503e+5
507.7	378591.82501	3.7859182501e+5
507.8	378666.395	3.78666395e+5
507.9	378740.96499	3.7874096499e+5
508	378815.53498	3.7881553498e+5
508.1	378890.10496	3.7889010496e+5
508.2	378964.67495	3.7896467495e+5
508.3	379039.24494	3.7903924494e+5
508.4	379113.81492	3.7911381492e+5
508.5	379188.38491	3.7918838491e+5
508.6	379262.9549	3.792629549e+5
508.7	379337.52489	3.7933752489e+5
508.8	379412.09487	3.7941209487e+5
508.9	379486.66486	3.7948666486e+5
509	379561.23485	3.7956123485e+5
509.1	379635.80484	3.7963580484e+5
509.2	379710.37482	3.7971037482e+5
509.3	379784.94481	3.7978494481e+5

509.4	379859.5148	3.798595148e+5
509.5	379934.08478	3.7993408478e+5
509.6	380008.65477	3.8000865477e+5
509.7	380083.22476	3.8008322476e+5
509.8	380157.79475	3.8015779475e+5
509.9	380232.36473	3.8023236473e+5
510	380306.93472	3.8030693472e+5
510.1	380381.50471	3.8038150471e+5
510.2	380456.07469	3.8045607469e+5
510.3	380530.64468	3.8053064468e+5
510.4	380605.21467	3.8060521467e+5
510.5	380679.78466	3.8067978466e+5
510.6	380754.35464	3.8075435464e+5
510.7	380828.92463	3.8082892463e+5
510.8	380903.49462	3.8090349462e+5
510.9	380978.0646	3.809780646e+5
511	381052.63459	3.8105263459e+5
511.1	381127.20458	3.8112720458e+5
511.2	381201.77457	3.8120177457e+5
511.3	381276.34455	3.8127634455e+5
511.4	381350.91454	3.8135091454e+5
511.5	381425.48453	3.8142548453e+5
511.6	381500.05452	3.8150005452e+5
511.7	381574.6245	3.815746245e+5
511.8	381649.19449	3.8164919449e+5
511.9	381723.76448	3.8172376448e+5
512	381798.33446	3.8179833446e+5
512.1	381872.90445	3.8187290445e+5
512.2	381947.47444	3.8194747444e+5
512.3	382022.04443	3.8202204443e+5
512.4	382096.61441	3.8209661441e+5
512.5	382171.1844	3.821711844e+5
512.6	382245.75439	3.8224575439e+5
512.7	382320.32437	3.8232032437e+5
512.8	382394.89436	3.8239489436e+5
512.9	382469.46435	3.8246946435e+5
513	382544.03434	3.8254403434e+5
513.1	382618.60432	3.8261860432e+5

513.2	382693.17431	3.8269317431e+5
513.3	382767.7443	3.827677443e+5
513.4	382842.31428	3.8284231428e+5
513.5	382916.88427	3.8291688427e+5
513.6	382991.45426	3.8299145426e+5
513.7	383066.02425	3.8306602425e+5
513.8	383140.59423	3.8314059423e+5
513.9	383215.16422	3.8321516422e+5
514	383289.73421	3.8328973421e+5
514.1	383364.3042	3.833643042e+5
514.2	383438.87418	3.8343887418e+5
514.3	383513.44417	3.8351344417e+5
514.4	383588.01416	3.8358801416e+5
514.5	383662.58414	3.8366258414e+5
514.6	383737.15413	3.8373715413e+5
514.7	383811.72412	3.8381172412e+5
514.8	383886.29411	3.8388629411e+5
514.9	383960.86409	3.8396086409e+5
515	384035.43408	3.8403543408e+5
515.1	384110.00407	3.8411000407e+5
515.2	384184.57405	3.8418457405e+5
515.3	384259.14404	3.8425914404e+5
515.4	384333.71403	3.8433371403e+5
515.5	384408.28402	3.8440828402e+5
515.6	384482.854	3.84482854e+5
515.7	384557.42399	3.8455742399e+5
515.8	384631.99398	3.8463199398e+5
515.9	384706.56396	3.8470656396e+5
516	384781.13395	3.8478113395e+5
516.1	384855.70394	3.8485570394e+5
516.2	384930.27393	3.8493027393e+5
516.3	385004.84391	3.8500484391e+5
516.4	385079.4139	3.850794139e+5
516.5	385153.98389	3.8515398389e+5
516.6	385228.55388	3.8522855388e+5
516.7	385303.12386	3.8530312386e+5
516.8	385377.69385	3.8537769385e+5
516.9	385452.26384	3.8545226384e+5

517	385526.83382	3.8552683382e+5
517.1	385601.40381	3.8560140381e+5
517.2	385675.9738	3.856759738e+5
517.3	385750.54379	3.8575054379e+5
517.4	385825.11377	3.8582511377e+5
517.5	385899.68376	3.8589968376e+5
517.6	385974.25375	3.8597425375e+5
517.7	386048.82373	3.8604882373e+5
517.8	386123.39372	3.8612339372e+5
517.9	386197.96371	3.8619796371e+5
518	386272.5337	3.862725337e+5
518.1	386347.10368	3.8634710368e+5
518.2	386421.67367	3.8642167367e+5
518.3	386496.24366	3.8649624366e+5
518.4	386570.81364	3.8657081364e+5
518.5	386645.38363	3.8664538363e+5
518.6	386719.95362	3.8671995362e+5
518.7	386794.52361	3.8679452361e+5
518.8	386869.09359	3.8686909359e+5
518.9	386943.66358	3.8694366358e+5
519	387018.23357	3.8701823357e+5
519.1	387092.80356	3.8709280356e+5
519.2	387167.37354	3.8716737354e+5
519.3	387241.94353	3.8724194353e+5
519.4	387316.51352	3.8731651352e+5
519.5	387391.0835	3.873910835e+5
519.6	387465.65349	3.8746565349e+5
519.7	387540.22348	3.8754022348e+5
519.8	387614.79347	3.8761479347e+5
519.9	387689.36345	3.8768936345e+5
520	387763.93344	3.8776393344e+5
520.1	387838.50343	3.8783850343e+5
520.2	387913.07341	3.8791307341e+5
520.3	387987.6434	3.879876434e+5
520.4	388062.21339	3.8806221339e+5
520.5	388136.78338	3.8813678338e+5
520.6	388211.35336	3.8821135336e+5
520.7	388285.92335	3.8828592335e+5

520.8	388360.49334	3.8836049334e+5
520.9	388435.06332	3.8843506332e+5
521	388509.63331	3.8850963331e+5
521.1	388584.2033	3.885842033e+5
521.2	388658.77329	3.8865877329e+5
521.3	388733.34327	3.8873334327e+5
521.4	388807.91326	3.8880791326e+5
521.5	388882.48325	3.8888248325e+5
521.6	388957.05324	3.8895705324e+5
521.7	389031.62322	3.8903162322e+5
521.8	389106.19321	3.8910619321e+5
521.9	389180.7632	3.891807632e+5
522	389255.33318	3.8925533318e+5
522.1	389329.90317	3.8932990317e+5
522.2	389404.47316	3.8940447316e+5
522.3	389479.04315	3.8947904315e+5
522.4	389553.61313	3.8955361313e+5
522.5	389628.18312	3.8962818312e+5
522.6	389702.75311	3.8970275311e+5
522.7	389777.32309	3.8977732309e+5
522.8	389851.89308	3.8985189308e+5
522.9	389926.46307	3.8992646307e+5
523	390001.03306	3.9000103306e+5
523.1	390075.60304	3.9007560304e+5
523.2	390150.17303	3.9015017303e+5
523.3	390224.74302	3.9022474302e+5
523.4	390299.313	3.90299313e+5
523.5	390373.88299	3.9037388299e+5
523.6	390448.45298	3.9044845298e+5
523.7	390523.02297	3.9052302297e+5
523.8	390597.59295	3.9059759295e+5
523.9	390672.16294	3.9067216294e+5
524	390746.73293	3.9074673293e+5
524.1	390821.30292	3.9082130292e+5
524.2	390895.8729	3.908958729e+5
524.3	390970.44289	3.9097044289e+5
524.4	391045.01288	3.9104501288e+5
524.5	391119.58286	3.9111958286e+5

524.6	391194.15285	3.9119415285e+5
524.7	391268.72284	3.9126872284e+5
524.8	391343.29283	3.9134329283e+5
524.9	391417.86281	3.9141786281e+5
525	391492.4328	3.914924328e+5
525.1	391567.00279	3.9156700279e+5
525.2	391641.57277	3.9164157277e+5
525.3	391716.14276	3.9171614276e+5
525.4	391790.71275	3.9179071275e+5
525.5	391865.28274	3.9186528274e+5
525.6	391939.85272	3.9193985272e+5
525.7	392014.42271	3.9201442271e+5
525.8	392088.9927	3.920889927e+5
525.9	392163.56268	3.9216356268e+5
526	392238.13267	3.9223813267e+5
526.1	392312.70266	3.9231270266e+5
526.2	392387.27265	3.9238727265e+5
526.3	392461.84263	3.9246184263e+5
526.4	392536.41262	3.9253641262e+5
526.5	392610.98261	3.9261098261e+5
526.6	392685.5526	3.926855526e+5
526.7	392760.12258	3.9276012258e+5
526.8	392834.69257	3.9283469257e+5
526.9	392909.26256	3.9290926256e+5
527	392983.83254	3.9298383254e+5
527.1	393058.40253	3.9305840253e+5
527.2	393132.97252	3.9313297252e+5
527.3	393207.54251	3.9320754251e+5
527.4	393282.11249	3.9328211249e+5
527.5	393356.68248	3.9335668248e+5
527.6	393431.25247	3.9343125247e+5
527.7	393505.82245	3.9350582245e+5
527.8	393580.39244	3.9358039244e+5
527.9	393654.96243	3.9365496243e+5
528	393729.53242	3.9372953242e+5
528.1	393804.1024	3.938041024e+5
528.2	393878.67239	3.9387867239e+5
528.3	393953.24238	3.9395324238e+5

528.4	394027.81236	3.9402781236e+5
528.5	394102.38235	3.9410238235e+5
528.6	394176.95234	3.9417695234e+5
528.7	394251.52233	3.9425152233e+5
528.8	394326.09231	3.9432609231e+5
528.9	394400.6623	3.944006623e+5
529	394475.23229	3.9447523229e+5
529.1	394549.80228	3.9454980228e+5
529.2	394624.37226	3.9462437226e+5
529.3	394698.94225	3.9469894225e+5
529.4	394773.51224	3.9477351224e+5
529.5	394848.08222	3.9484808222e+5
529.6	394922.65221	3.9492265221e+5
529.7	394997.2222	3.949972222e+5
529.8	395071.79219	3.9507179219e+5
529.9	395146.36217	3.9514636217e+5
530	395220.93216	3.9522093216e+5
530.1	395295.50215	3.9529550215e+5
530.2	395370.07213	3.9537007213e+5
530.3	395444.64212	3.9544464212e+5
530.4	395519.21211	3.9551921211e+5
530.5	395593.7821	3.955937821e+5
530.6	395668.35208	3.9566835208e+5
530.7	395742.92207	3.9574292207e+5
530.8	395817.49206	3.9581749206e+5
530.9	395892.06204	3.9589206204e+5
531	395966.63203	3.9596663203e+5
531.1	396041.20202	3.9604120202e+5
531.2	396115.77201	3.9611577201e+5
531.3	396190.34199	3.9619034199e+5
531.4	396264.91198	3.9626491198e+5
531.5	396339.48197	3.9633948197e+5
531.6	396414.05196	3.9641405196e+5
531.7	396488.62194	3.9648862194e+5
531.8	396563.19193	3.9656319193e+5
531.9	396637.76192	3.9663776192e+5
532	396712.3319	3.967123319e+5
532.1	396786.90189	3.9678690189e+5

532.2	396861.47188	3.9686147188e+5
532.3	396936.04187	3.9693604187e+5
532.4	397010.61185	3.9701061185e+5
532.5	397085.18184	3.9708518184e+5
532.6	397159.75183	3.9715975183e+5
532.7	397234.32181	3.9723432181e+5
532.8	397308.8918	3.973088918e+5
532.9	397383.46179	3.9738346179e+5
533	397458.03178	3.9745803178e+5
533.1	397532.60176	3.9753260176e+5
533.2	397607.17175	3.9760717175e+5
533.3	397681.74174	3.9768174174e+5
533.4	397756.31172	3.9775631172e+5
533.5	397830.88171	3.9783088171e+5
533.6	397905.4517	3.979054517e+5
533.7	397980.02169	3.9798002169e+5
533.8	398054.59167	3.9805459167e+5
533.9	398129.16166	3.9812916166e+5
534	398203.73165	3.9820373165e+5
534.1	398278.30164	3.9827830164e+5
534.2	398352.87162	3.9835287162e+5
534.3	398427.44161	3.9842744161e+5
534.4	398502.0116	3.985020116e+5
534.5	398576.58158	3.9857658158e+5
534.6	398651.15157	3.9865115157e+5
534.7	398725.72156	3.9872572156e+5
534.8	398800.29155	3.9880029155e+5
534.9	398874.86153	3.9887486153e+5
535	398949.43152	3.9894943152e+5
535.1	399024.00151	3.9902400151e+5
535.2	399098.57149	3.9909857149e+5
535.3	399173.14148	3.9917314148e+5
535.4	399247.71147	3.9924771147e+5
535.5	399322.28146	3.9932228146e+5
535.6	399396.85144	3.9939685144e+5
535.7	399471.42143	3.9947142143e+5
535.8	399545.99142	3.9954599142e+5
535.9	399620.5614	3.996205614e+5

536	399695.13139	3.9969513139e+5
536.1	399769.70138	3.9976970138e+5
536.2	399844.27137	3.9984427137e+5
536.3	399918.84135	3.9991884135e+5
536.4	399993.41134	3.9999341134e+5
536.5	400067.98133	4.0006798133e+5
536.6	400142.55132	4.0014255132e+5
536.7	400217.1213	4.002171213e+5
536.8	400291.69129	4.0029169129e+5
536.9	400366.26128	4.0036626128e+5
537	400440.83126	4.0044083126e+5
537.1	400515.40125	4.0051540125e+5
537.2	400589.97124	4.0058997124e+5
537.3	400664.54123	4.0066454123e+5
537.4	400739.11121	4.0073911121e+5
537.5	400813.6812	4.008136812e+5
537.6	400888.25119	4.0088825119e+5
537.7	400962.82117	4.0096282117e+5
537.8	401037.39116	4.0103739116e+5
537.9	401111.96115	4.0111196115e+5
538	401186.53114	4.0118653114e+5
538.1	401261.10112	4.0126110112e+5
538.2	401335.67111	4.0133567111e+5
538.3	401410.2411	4.014102411e+5
538.4	401484.81108	4.0148481108e+5
538.5	401559.38107	4.0155938107e+5
538.6	401633.95106	4.0163395106e+5
538.7	401708.52105	4.0170852105e+5
538.8	401783.09103	4.0178309103e+5
538.9	401857.66102	4.0185766102e+5
539	401932.23101	4.0193223101e+5
539.1	402006.801	4.02006801e+5
539.2	402081.37098	4.0208137098e+5
539.3	402155.94097	4.0215594097e+5
539.4	402230.51096	4.0223051096e+5
539.5	402305.08094	4.0230508094e+5
539.6	402379.65093	4.0237965093e+5
539.7	402454.22092	4.0245422092e+5

539.8	402528.79091	4.0252879091e+5
539.9	402603.36089	4.0260336089e+5
540	402677.93088	4.0267793088e+5
540.1	402752.50087	4.0275250087e+5
540.2	402827.07085	4.0282707085e+5
540.3	402901.64084	4.0290164084e+5
540.4	402976.21083	4.0297621083e+5
540.5	403050.78082	4.0305078082e+5
540.6	403125.3508	4.031253508e+5
540.7	403199.92079	4.0319992079e+5
540.8	403274.49078	4.0327449078e+5
540.9	403349.06076	4.0334906076e+5
541	403423.63075	4.0342363075e+5
541.1	403498.20074	4.0349820074e+5
541.2	403572.77073	4.0357277073e+5
541.3	403647.34071	4.0364734071e+5
541.4	403721.9107	4.037219107e+5
541.5	403796.48069	4.0379648069e+5
541.6	403871.05068	4.0387105068e+5
541.7	403945.62066	4.0394562066e+5
541.8	404020.19065	4.0402019065e+5
541.9	404094.76064	4.0409476064e+5
542	404169.33062	4.0416933062e+5
542.1	404243.90061	4.0424390061e+5
542.2	404318.4706	4.043184706e+5
542.3	404393.04059	4.0439304059e+5
542.4	404467.61057	4.0446761057e+5
542.5	404542.18056	4.0454218056e+5
542.6	404616.75055	4.0461675055e+5
542.7	404691.32053	4.0469132053e+5
542.8	404765.89052	4.0476589052e+5
542.9	404840.46051	4.0484046051e+5
543	404915.0305	4.049150305e+5
543.1	404989.60048	4.0498960048e+5
543.2	405064.17047	4.0506417047e+5
543.3	405138.74046	4.0513874046e+5
543.4	405213.31044	4.0521331044e+5
543.5	405287.88043	4.0528788043e+5

543.6	405362.45042	4.0536245042e+5
543.7	405437.02041	4.0543702041e+5
543.8	405511.59039	4.0551159039e+5
543.9	405586.16038	4.0558616038e+5
544	405660.73037	4.0566073037e+5
544.1	405735.30036	4.0573530036e+5
544.2	405809.87034	4.0580987034e+5
544.3	405884.44033	4.0588444033e+5
544.4	405959.01032	4.0595901032e+5
544.5	406033.5803	4.060335803e+5
544.6	406108.15029	4.0610815029e+5
544.7	406182.72028	4.0618272028e+5
544.8	406257.29027	4.0625729027e+5
544.9	406331.86025	4.0633186025e+5
545	406406.43024	4.0640643024e+5
545.1	406481.00023	4.0648100023e+5
545.2	406555.57021	4.0655557021e+5
545.3	406630.1402	4.066301402e+5
545.4	406704.71019	4.0670471019e+5
545.5	406779.28018	4.0677928018e+5
545.6	406853.85016	4.0685385016e+5
545.7	406928.42015	4.0692842015e+5
545.8	407002.99014	4.0700299014e+5
545.9	407077.56012	4.0707756012e+5
546	407152.13011	4.0715213011e+5
546.1	407226.7001	4.072267001e+5
546.2	407301.27009	4.0730127009e+5
546.3	407375.84007	4.0737584007e+5
546.4	407450.41006	4.0745041006e+5
546.5	407524.98005	4.0752498005e+5
546.6	407599.55004	4.0759955004e+5
546.7	407674.12002	4.0767412002e+5
546.8	407748.69001	4.0774869001e+5
546.9	407823.26	4.0782326e+5
547	407897.82998	4.0789782998e+5
547.1	407972.39997	4.0797239997e+5
547.2	408046.96996	4.0804696996e+5
547.3	408121.53995	4.0812153995e+5

547.4	408196.10993	4.0819610993e+5
547.5	408270.67992	4.0827067992e+5
547.6	408345.24991	4.0834524991e+5
547.7	408419.81989	4.0841981989e+5
547.8	408494.38988	4.0849438988e+5
547.9	408568.95987	4.0856895987e+5
548	408643.52986	4.0864352986e+5
548.1	408718.09984	4.0871809984e+5
548.2	408792.66983	4.0879266983e+5
548.3	408867.23982	4.0886723982e+5
548.4	408941.8098	4.089418098e+5
548.5	409016.37979	4.0901637979e+5
548.6	409090.94978	4.0909094978e+5
548.7	409165.51977	4.0916551977e+5
548.8	409240.08975	4.0924008975e+5
548.9	409314.65974	4.0931465974e+5
549	409389.22973	4.0938922973e+5
549.1	409463.79972	4.0946379972e+5
549.2	409538.3697	4.095383697e+5
549.3	409612.93969	4.0961293969e+5
549.4	409687.50968	4.0968750968e+5
549.5	409762.07966	4.0976207966e+5
549.6	409836.64965	4.0983664965e+5
549.7	409911.21964	4.0991121964e+5
549.8	409985.78963	4.0998578963e+5
549.9	410060.35961	4.1006035961e+5
550	410134.9296	4.101349296e+5
550.1	410209.49959	4.1020949959e+5
550.2	410284.06957	4.1028406957e+5
550.3	410358.63956	4.1035863956e+5
550.4	410433.20955	4.1043320955e+5
550.5	410507.77954	4.1050777954e+5
550.6	410582.34952	4.1058234952e+5
550.7	410656.91951	4.1065691951e+5
550.8	410731.4895	4.107314895e+5
550.9	410806.05948	4.1080605948e+5
551	410880.62947	4.1088062947e+5
551.1	410955.19946	4.1095519946e+5

551.2	411029.76945	4.1102976945e+5
551.3	411104.33943	4.1110433943e+5
551.4	411178.90942	4.1117890942e+5
551.5	411253.47941	4.1125347941e+5
551.6	411328.0494	4.113280494e+5
551.7	411402.61938	4.1140261938e+5
551.8	411477.18937	4.1147718937e+5
551.9	411551.75936	4.1155175936e+5
552	411626.32934	4.1162632934e+5
552.1	411700.89933	4.1170089933e+5
552.2	411775.46932	4.1177546932e+5
552.3	411850.03931	4.1185003931e+5
552.4	411924.60929	4.1192460929e+5
552.5	411999.17928	4.1199917928e+5
552.6	412073.74927	4.1207374927e+5
552.7	412148.31925	4.1214831925e+5
552.8	412222.88924	4.1222288924e+5
552.9	412297.45923	4.1229745923e+5
553	412372.02922	4.1237202922e+5
553.1	412446.5992	4.124465992e+5
553.2	412521.16919	4.1252116919e+5
553.3	412595.73918	4.1259573918e+5
553.4	412670.30916	4.1267030916e+5
553.5	412744.87915	4.1274487915e+5
553.6	412819.44914	4.1281944914e+5
553.7	412894.01913	4.1289401913e+5
553.8	412968.58911	4.1296858911e+5
553.9	413043.1591	4.130431591e+5
554	413117.72909	4.1311772909e+5
554.1	413192.29908	4.1319229908e+5
554.2	413266.86906	4.1326686906e+5
554.3	413341.43905	4.1334143905e+5
554.4	413416.00904	4.1341600904e+5
554.5	413490.57902	4.1349057902e+5
554.6	413565.14901	4.1356514901e+5
554.7	413639.719	4.13639719e+5
554.8	413714.28899	4.1371428899e+5
554.9	413788.85897	4.1378885897e+5

555	413863.42896	4.1386342896e+5
555.1	413937.99895	4.1393799895e+5
555.2	414012.56893	4.1401256893e+5
555.3	414087.13892	4.1408713892e+5
555.4	414161.70891	4.1416170891e+5
555.5	414236.2789	4.142362789e+5
555.6	414310.84888	4.1431084888e+5
555.7	414385.41887	4.1438541887e+5
555.8	414459.98886	4.1445998886e+5
555.9	414534.55884	4.1453455884e+5
556	414609.12883	4.1460912883e+5
556.1	414683.69882	4.1468369882e+5
556.2	414758.26881	4.1475826881e+5
556.3	414832.83879	4.1483283879e+5
556.4	414907.40878	4.1490740878e+5
556.5	414981.97877	4.1498197877e+5
556.6	415056.54876	4.1505654876e+5
556.7	415131.11874	4.1513111874e+5
556.8	415205.68873	4.1520568873e+5
556.9	415280.25872	4.1528025872e+5
557	415354.8287	4.153548287e+5
557.1	415429.39869	4.1542939869e+5
557.2	415503.96868	4.1550396868e+5
557.3	415578.53867	4.1557853867e+5
557.4	415653.10865	4.1565310865e+5
557.5	415727.67864	4.1572767864e+5
557.6	415802.24863	4.1580224863e+5
557.7	415876.81861	4.1587681861e+5
557.8	415951.3886	4.159513886e+5
557.9	416025.95859	4.1602595859e+5
558	416100.52858	4.1610052858e+5
558.1	416175.09856	4.1617509856e+5
558.2	416249.66855	4.1624966855e+5
558.3	416324.23854	4.1632423854e+5
558.4	416398.80852	4.1639880852e+5
558.5	416473.37851	4.1647337851e+5
558.6	416547.9485	4.165479485e+5
558.7	416622.51849	4.1662251849e+5

558.8	416697.08847	4.1669708847e+5
558.9	416771.65846	4.1677165846e+5
559	416846.22845	4.1684622845e+5
559.1	416920.79844	4.1692079844e+5
559.2	416995.36842	4.1699536842e+5
559.3	417069.93841	4.1706993841e+5
559.4	417144.5084	4.171445084e+5
559.5	417219.07838	4.1721907838e+5
559.6	417293.64837	4.1729364837e+5
559.7	417368.21836	4.1736821836e+5
559.8	417442.78835	4.1744278835e+5
559.9	417517.35833	4.1751735833e+5
560	417591.92832	4.1759192832e+5
560.1	417666.49831	4.1766649831e+5
560.2	417741.06829	4.1774106829e+5
560.3	417815.63828	4.1781563828e+5
560.4	417890.20827	4.1789020827e+5
560.5	417964.77826	4.1796477826e+5
560.6	418039.34824	4.1803934824e+5
560.7	418113.91823	4.1811391823e+5
560.8	418188.48822	4.1818848822e+5
560.9	418263.0582	4.182630582e+5
561	418337.62819	4.1833762819e+5
561.1	418412.19818	4.1841219818e+5
561.2	418486.76817	4.1848676817e+5
561.3	418561.33815	4.1856133815e+5
561.4	418635.90814	4.1863590814e+5
561.5	418710.47813	4.1871047813e+5
561.6	418785.04812	4.1878504812e+5
561.7	418859.6181	4.188596181e+5
561.8	418934.18809	4.1893418809e+5
561.9	419008.75808	4.1900875808e+5
562	419083.32806	4.1908332806e+5
562.1	419157.89805	4.1915789805e+5
562.2	419232.46804	4.1923246804e+5
562.3	419307.03803	4.1930703803e+5
562.4	419381.60801	4.1938160801e+5
562.5	419456.178	4.19456178e+5

562.6	419530.74799	4.1953074799e+5
562.7	419605.31797	4.1960531797e+5
562.8	419679.88796	4.1967988796e+5
562.9	419754.45795	4.1975445795e+5
563	419829.02794	4.1982902794e+5
563.1	419903.59792	4.1990359792e+5
563.2	419978.16791	4.1997816791e+5
563.3	420052.7379	4.200527379e+5
563.4	420127.30788	4.2012730788e+5
563.5	420201.87787	4.2020187787e+5
563.6	420276.44786	4.2027644786e+5
563.7	420351.01785	4.2035101785e+5
563.8	420425.58783	4.2042558783e+5
563.9	420500.15782	4.2050015782e+5
564	420574.72781	4.2057472781e+5
564.1	420649.2978	4.206492978e+5
564.2	420723.86778	4.2072386778e+5
564.3	420798.43777	4.2079843777e+5
564.4	420873.00776	4.2087300776e+5
564.5	420947.57774	4.2094757774e+5
564.6	421022.14773	4.2102214773e+5
564.7	421096.71772	4.2109671772e+5
564.8	421171.28771	4.2117128771e+5
564.9	421245.85769	4.2124585769e+5
565	421320.42768	4.2132042768e+5
565.1	421394.99767	4.2139499767e+5
565.2	421469.56765	4.2146956765e+5
565.3	421544.13764	4.2154413764e+5
565.4	421618.70763	4.2161870763e+5
565.5	421693.27762	4.2169327762e+5
565.6	421767.8476	4.217678476e+5
565.7	421842.41759	4.2184241759e+5
565.8	421916.98758	4.2191698758e+5
565.9	421991.55756	4.2199155756e+5
566	422066.12755	4.2206612755e+5
566.1	422140.69754	4.2214069754e+5
566.2	422215.26753	4.2221526753e+5
566.3	422289.83751	4.2228983751e+5

566.4	422364.4075	4.223644075e+5
566.5	422438.97749	4.2243897749e+5
566.6	422513.54748	4.2251354748e+5
566.7	422588.11746	4.2258811746e+5
566.8	422662.68745	4.2266268745e+5
566.9	422737.25744	4.2273725744e+5
567	422811.82742	4.2281182742e+5
567.1	422886.39741	4.2288639741e+5
567.2	422960.9674	4.229609674e+5
567.3	423035.53739	4.2303553739e+5
567.4	423110.10737	4.2311010737e+5
567.5	423184.67736	4.2318467736e+5
567.6	423259.24735	4.2325924735e+5
567.7	423333.81733	4.2333381733e+5
567.8	423408.38732	4.2340838732e+5
567.9	423482.95731	4.2348295731e+5
568	423557.5273	4.235575273e+5
568.1	423632.09728	4.2363209728e+5
568.2	423706.66727	4.2370666727e+5
568.3	423781.23726	4.2378123726e+5
568.4	423855.80724	4.2385580724e+5
568.5	423930.37723	4.2393037723e+5
568.6	424004.94722	4.2400494722e+5
568.7	424079.51721	4.2407951721e+5
568.8	424154.08719	4.2415408719e+5
568.9	424228.65718	4.2422865718e+5
569	424303.22717	4.2430322717e+5
569.1	424377.79716	4.2437779716e+5
569.2	424452.36714	4.2445236714e+5
569.3	424526.93713	4.2452693713e+5
569.4	424601.50712	4.2460150712e+5
569.5	424676.0771	4.246760771e+5
569.6	424750.64709	4.2475064709e+5
569.7	424825.21708	4.2482521708e+5
569.8	424899.78707	4.2489978707e+5
569.9	424974.35705	4.2497435705e+5
570	425048.92704	4.2504892704e+5
570.1	425123.49703	4.2512349703e+5

570.2	425198.06701	4.2519806701e+5
570.3	425272.637	4.25272637e+5
570.4	425347.20699	4.2534720699e+5
570.5	425421.77698	4.2542177698e+5
570.6	425496.34696	4.2549634696e+5
570.7	425570.91695	4.2557091695e+5
570.8	425645.48694	4.2564548694e+5
570.9	425720.05692	4.2572005692e+5
571	425794.62691	4.2579462691e+5
571.1	425869.1969	4.258691969e+5
571.2	425943.76689	4.2594376689e+5
571.3	426018.33687	4.2601833687e+5
571.4	426092.90686	4.2609290686e+5
571.5	426167.47685	4.2616747685e+5
571.6	426242.04684	4.2624204684e+5
571.7	426316.61682	4.2631661682e+5
571.8	426391.18681	4.2639118681e+5
571.9	426465.7568	4.264657568e+5
572	426540.32678	4.2654032678e+5
572.1	426614.89677	4.2661489677e+5
572.2	426689.46676	4.2668946676e+5
572.3	426764.03675	4.2676403675e+5
572.4	426838.60673	4.2683860673e+5
572.5	426913.17672	4.2691317672e+5
572.6	426987.74671	4.2698774671e+5
572.7	427062.31669	4.2706231669e+5
572.8	427136.88668	4.2713688668e+5
572.9	427211.45667	4.2721145667e+5
573	427286.02666	4.2728602666e+5
573.1	427360.59664	4.2736059664e+5
573.2	427435.16663	4.2743516663e+5
573.3	427509.73662	4.2750973662e+5
573.4	427584.3066	4.275843066e+5
573.5	427658.87659	4.2765887659e+5
573.6	427733.44658	4.2773344658e+5
573.7	427808.01657	4.2780801657e+5
573.8	427882.58655	4.2788258655e+5
573.9	427957.15654	4.2795715654e+5

574	428031.72653	4.2803172653e+5
574.1	428106.29652	4.2810629652e+5
574.2	428180.8665	4.281808665e+5
574.3	428255.43649	4.2825543649e+5
574.4	428330.00648	4.2833000648e+5
574.5	428404.57646	4.2840457646e+5
574.6	428479.14645	4.2847914645e+5
574.7	428553.71644	4.2855371644e+5
574.8	428628.28643	4.2862828643e+5
574.9	428702.85641	4.2870285641e+5
575	428777.4264	4.287774264e+5
575.1	428851.99639	4.2885199639e+5
575.2	428926.56637	4.2892656637e+5
575.3	429001.13636	4.2900113636e+5
575.4	429075.70635	4.2907570635e+5
575.5	429150.27634	4.2915027634e+5
575.6	429224.84632	4.2922484632e+5
575.7	429299.41631	4.2929941631e+5
575.8	429373.9863	4.293739863e+5
575.9	429448.55628	4.2944855628e+5
576	429523.12627	4.2952312627e+5
576.1	429597.69626	4.2959769626e+5
576.2	429672.26625	4.2967226625e+5
576.3	429746.83623	4.2974683623e+5
576.4	429821.40622	4.2982140622e+5
576.5	429895.97621	4.2989597621e+5
576.6	429970.5462	4.299705462e+5
576.7	430045.11618	4.3004511618e+5
576.8	430119.68617	4.3011968617e+5
576.9	430194.25616	4.3019425616e+5
577	430268.82614	4.3026882614e+5
577.1	430343.39613	4.3034339613e+5
577.2	430417.96612	4.3041796612e+5
577.3	430492.53611	4.3049253611e+5
577.4	430567.10609	4.3056710609e+5
577.5	430641.67608	4.3064167608e+5
577.6	430716.24607	4.3071624607e+5
577.7	430790.81605	4.3079081605e+5

577.8	430865.38604	4.3086538604e+5
577.9	430939.95603	4.3093995603e+5
578	431014.52602	4.3101452602e+5
578.1	431089.096	4.31089096e+5
578.2	431163.66599	4.3116366599e+5
578.3	431238.23598	4.3123823598e+5
578.4	431312.80596	4.3131280596e+5
578.5	431387.37595	4.3138737595e+5
578.6	431461.94594	4.3146194594e+5
578.7	431536.51593	4.3153651593e+5
578.8	431611.08591	4.3161108591e+5
578.9	431685.6559	4.316856559e+5
579	431760.22589	4.3176022589e+5
579.1	431834.79588	4.3183479588e+5
579.2	431909.36586	4.3190936586e+5
579.3	431983.93585	4.3198393585e+5
579.4	432058.50584	4.3205850584e+5
579.5	432133.07582	4.3213307582e+5
579.6	432207.64581	4.3220764581e+5
579.7	432282.2158	4.322822158e+5
579.8	432356.78579	4.3235678579e+5
579.9	432431.35577	4.3243135577e+5
580	432505.92576	4.3250592576e+5
580.1	432580.49575	4.3258049575e+5
580.2	432655.06573	4.3265506573e+5
580.3	432729.63572	4.3272963572e+5
580.4	432804.20571	4.3280420571e+5
580.5	432878.7757	4.328787757e+5
580.6	432953.34568	4.3295334568e+5
580.7	433027.91567	4.3302791567e+5
580.8	433102.48566	4.3310248566e+5
580.9	433177.05564	4.3317705564e+5
581	433251.62563	4.3325162563e+5
581.1	433326.19562	4.3332619562e+5
581.2	433400.76561	4.3340076561e+5
581.3	433475.33559	4.3347533559e+5
581.4	433549.90558	4.3354990558e+5
581.5	433624.47557	4.3362447557e+5

581.6	433699.04556	4.3369904556e+5
581.7	433773.61554	4.3377361554e+5
581.8	433848.18553	4.3384818553e+5
581.9	433922.75552	4.3392275552e+5
582	433997.3255	4.339973255e+5
582.1	434071.89549	4.3407189549e+5
582.2	434146.46548	4.3414646548e+5
582.3	434221.03547	4.3422103547e+5
582.4	434295.60545	4.3429560545e+5
582.5	434370.17544	4.3437017544e+5
582.6	434444.74543	4.3444474543e+5
582.7	434519.31541	4.3451931541e+5
582.8	434593.8854	4.345938854e+5
582.9	434668.45539	4.3466845539e+5
583	434743.02538	4.3474302538e+5
583.1	434817.59536	4.3481759536e+5
583.2	434892.16535	4.3489216535e+5
583.3	434966.73534	4.3496673534e+5
583.4	435041.30532	4.3504130532e+5
583.5	435115.87531	4.3511587531e+5
583.6	435190.4453	4.351904453e+5
583.7	435265.01529	4.3526501529e+5
583.8	435339.58527	4.3533958527e+5
583.9	435414.15526	4.3541415526e+5
584	435488.72525	4.3548872525e+5
584.1	435563.29524	4.3556329524e+5
584.2	435637.86522	4.3563786522e+5
584.3	435712.43521	4.3571243521e+5
584.4	435787.0052	4.357870052e+5
584.5	435861.57518	4.3586157518e+5
584.6	435936.14517	4.3593614517e+5
584.7	436010.71516	4.3601071516e+5
584.8	436085.28515	4.3608528515e+5
584.9	436159.85513	4.3615985513e+5
585	436234.42512	4.3623442512e+5
585.1	436308.99511	4.3630899511e+5
585.2	436383.56509	4.3638356509e+5
585.3	436458.13508	4.3645813508e+5

585.4	436532.70507	4.3653270507e+5
585.5	436607.27506	4.3660727506e+5
585.6	436681.84504	4.3668184504e+5
585.7	436756.41503	4.3675641503e+5
585.8	436830.98502	4.3683098502e+5
585.9	436905.555	4.36905555e+5
586	436980.12499	4.3698012499e+5
586.1	437054.69498	4.3705469498e+5
586.2	437129.26497	4.3712926497e+5
586.3	437203.83495	4.3720383495e+5
586.4	437278.40494	4.3727840494e+5
586.5	437352.97493	4.3735297493e+5
586.6	437427.54492	4.3742754492e+5
586.7	437502.1149	4.375021149e+5
586.8	437576.68489	4.3757668489e+5
586.9	437651.25488	4.3765125488e+5
587	437725.82486	4.3772582486e+5
587.1	437800.39485	4.3780039485e+5
587.2	437874.96484	4.3787496484e+5
587.3	437949.53483	4.3794953483e+5
587.4	438024.10481	4.3802410481e+5
587.5	438098.6748	4.380986748e+5
587.6	438173.24479	4.3817324479e+5
587.7	438247.81477	4.3824781477e+5
587.8	438322.38476	4.3832238476e+5
587.9	438396.95475	4.3839695475e+5
588	438471.52474	4.3847152474e+5
588.1	438546.09472	4.3854609472e+5
588.2	438620.66471	4.3862066471e+5
588.3	438695.2347	4.386952347e+5
588.4	438769.80468	4.3876980468e+5
588.5	438844.37467	4.3884437467e+5
588.6	438918.94466	4.3891894466e+5
588.7	438993.51465	4.3899351465e+5
588.8	439068.08463	4.3906808463e+5
588.9	439142.65462	4.3914265462e+5
589	439217.22461	4.3921722461e+5
589.1	439291.7946	4.392917946e+5

589.2	439366.36458	4.3936636458e+5
589.3	439440.93457	4.3944093457e+5
589.4	439515.50456	4.3951550456e+5
589.5	439590.07454	4.3959007454e+5
589.6	439664.64453	4.3966464453e+5
589.7	439739.21452	4.3973921452e+5
589.8	439813.78451	4.3981378451e+5
589.9	439888.35449	4.3988835449e+5
590	439962.92448	4.3996292448e+5
590.1	440037.49447	4.4003749447e+5
590.2	440112.06445	4.4011206445e+5
590.3	440186.63444	4.4018663444e+5
590.4	440261.20443	4.4026120443e+5
590.5	440335.77442	4.4033577442e+5
590.6	440410.3444	4.404103444e+5
590.7	440484.91439	4.4048491439e+5
590.8	440559.48438	4.4055948438e+5
590.9	440634.05436	4.4063405436e+5
591	440708.62435	4.4070862435e+5
591.1	440783.19434	4.4078319434e+5
591.2	440857.76433	4.4085776433e+5
591.3	440932.33431	4.4093233431e+5
591.4	441006.9043	4.410069043e+5
591.5	441081.47429	4.4108147429e+5
591.6	441156.04428	4.4115604428e+5
591.7	441230.61426	4.4123061426e+5
591.8	441305.18425	4.4130518425e+5
591.9	441379.75424	4.4137975424e+5
592	441454.32422	4.4145432422e+5
592.1	441528.89421	4.4152889421e+5
592.2	441603.4642	4.416034642e+5
592.3	441678.03419	4.4167803419e+5
592.4	441752.60417	4.4175260417e+5
592.5	441827.17416	4.4182717416e+5
592.6	441901.74415	4.4190174415e+5
592.7	441976.31413	4.4197631413e+5
592.8	442050.88412	4.4205088412e+5
592.9	442125.45411	4.4212545411e+5

593	442200.0241	4.422000241e+5
593.1	442274.59408	4.4227459408e+5
593.2	442349.16407	4.4234916407e+5
593.3	442423.73406	4.4242373406e+5
593.4	442498.30404	4.4249830404e+5
593.5	442572.87403	4.4257287403e+5
593.6	442647.44402	4.4264744402e+5
593.7	442722.01401	4.4272201401e+5
593.8	442796.58399	4.4279658399e+5
593.9	442871.15398	4.4287115398e+5
594	442945.72397	4.4294572397e+5
594.1	443020.29396	4.4302029396e+5
594.2	443094.86394	4.4309486394e+5
594.3	443169.43393	4.4316943393e+5
594.4	443244.00392	4.4324400392e+5
594.5	443318.5739	4.433185739e+5
594.6	443393.14389	4.4339314389e+5
594.7	443467.71388	4.4346771388e+5
594.8	443542.28387	4.4354228387e+5
594.9	443616.85385	4.4361685385e+5
595	443691.42384	4.4369142384e+5
595.1	443765.99383	4.4376599383e+5
595.2	443840.56381	4.4384056381e+5
595.3	443915.1338	4.439151338e+5
595.4	443989.70379	4.4398970379e+5
595.5	444064.27378	4.4406427378e+5
595.6	444138.84376	4.4413884376e+5
595.7	444213.41375	4.4421341375e+5
595.8	444287.98374	4.4428798374e+5
595.9	444362.55372	4.4436255372e+5
596	444437.12371	4.4443712371e+5
596.1	444511.6937	4.445116937e+5
596.2	444586.26369	4.4458626369e+5
596.3	444660.83367	4.4466083367e+5
596.4	444735.40366	4.4473540366e+5
596.5	444809.97365	4.4480997365e+5
596.6	444884.54364	4.4488454364e+5
596.7	444959.11362	4.4495911362e+5

596.8	445033.68361	4.4503368361e+5
596.9	445108.2536	4.451082536e+5
597	445182.82358	4.4518282358e+5
597.1	445257.39357	4.4525739357e+5
597.2	445331.96356	4.4533196356e+5
597.3	445406.53355	4.4540653355e+5
597.4	445481.10353	4.4548110353e+5
597.5	445555.67352	4.4555567352e+5
597.6	445630.24351	4.4563024351e+5
597.7	445704.81349	4.4570481349e+5
597.8	445779.38348	4.4577938348e+5
597.9	445853.95347	4.4585395347e+5
598	445928.52346	4.4592852346e+5
598.1	446003.09344	4.4600309344e+5
598.2	446077.66343	4.4607766343e+5
598.3	446152.23342	4.4615223342e+5
598.4	446226.8034	4.462268034e+5
598.5	446301.37339	4.4630137339e+5
598.6	446375.94338	4.4637594338e+5
598.7	446450.51337	4.4645051337e+5
598.8	446525.08335	4.4652508335e+5
598.9	446599.65334	4.4659965334e+5
599	446674.22333	4.4667422333e+5
599.1	446748.79332	4.4674879332e+5
599.2	446823.3633	4.468233633e+5
599.3	446897.93329	4.4689793329e+5
599.4	446972.50328	4.4697250328e+5
599.5	447047.07326	4.4704707326e+5
599.6	447121.64325	4.4712164325e+5
599.7	447196.21324	4.4719621324e+5
599.8	447270.78323	4.4727078323e+5
599.9	447345.35321	4.4734535321e+5
600	447419.9232	4.474199232e+5
600.1	447494.49319	4.4749449319e+5
600.2	447569.06317	4.4756906317e+5
600.3	447643.63316	4.4764363316e+5
600.4	447718.20315	4.4771820315e+5
600.5	447792.77314	4.4779277314e+5

600.6	447867.34312	4.4786734312e+5
600.7	447941.91311	4.4794191311e+5
600.8	448016.4831	4.480164831e+5
600.9	448091.05308	4.4809105308e+5
601	448165.62307	4.4816562307e+5
601.1	448240.19306	4.4824019306e+5
601.2	448314.76305	4.4831476305e+5
601.3	448389.33303	4.4838933303e+5
601.4	448463.90302	4.4846390302e+5
601.5	448538.47301	4.4853847301e+5
601.6	448613.043	4.48613043e+5
601.7	448687.61298	4.4868761298e+5
601.8	448762.18297	4.4876218297e+5
601.9	448836.75296	4.4883675296e+5
602	448911.32294	4.4891132294e+5
602.1	448985.89293	4.4898589293e+5
602.2	449060.46292	4.4906046292e+5
602.3	449135.03291	4.4913503291e+5
602.4	449209.60289	4.4920960289e+5
602.5	449284.17288	4.4928417288e+5
602.6	449358.74287	4.4935874287e+5
602.7	449433.31285	4.4943331285e+5
602.8	449507.88284	4.4950788284e+5
602.9	449582.45283	4.4958245283e+5
603	449657.02282	4.4965702282e+5
603.1	449731.5928	4.497315928e+5
603.2	449806.16279	4.4980616279e+5
603.3	449880.73278	4.4988073278e+5
603.4	449955.30276	4.4995530276e+5
603.5	450029.87275	4.5002987275e+5
603.6	450104.44274	4.5010444274e+5
603.7	450179.01273	4.5017901273e+5
603.8	450253.58271	4.5025358271e+5
603.9	450328.1527	4.503281527e+5
604	450402.72269	4.5040272269e+5
604.1	450477.29268	4.5047729268e+5
604.2	450551.86266	4.5055186266e+5
604.3	450626.43265	4.5062643265e+5

604.4	450701.00264	4.5070100264e+5
604.5	450775.57262	4.5077557262e+5
604.6	450850.14261	4.5085014261e+5
604.7	450924.7126	4.509247126e+5
604.8	450999.28259	4.5099928259e+5
604.9	451073.85257	4.5107385257e+5
605	451148.42256	4.5114842256e+5
605.1	451222.99255	4.5122299255e+5
605.2	451297.56253	4.5129756253e+5
605.3	451372.13252	4.5137213252e+5
605.4	451446.70251	4.5144670251e+5
605.5	451521.2725	4.515212725e+5
605.6	451595.84248	4.5159584248e+5
605.7	451670.41247	4.5167041247e+5
605.8	451744.98246	4.5174498246e+5
605.9	451819.55244	4.5181955244e+5
606	451894.12243	4.5189412243e+5
606.1	451968.69242	4.5196869242e+5
606.2	452043.26241	4.5204326241e+5
606.3	452117.83239	4.5211783239e+5
606.4	452192.40238	4.5219240238e+5
606.5	452266.97237	4.5226697237e+5
606.6	452341.54236	4.5234154236e+5
606.7	452416.11234	4.5241611234e+5
606.8	452490.68233	4.5249068233e+5
606.9	452565.25232	4.5256525232e+5
607	452639.8223	4.526398223e+5
607.1	452714.39229	4.5271439229e+5
607.2	452788.96228	4.5278896228e+5
607.3	452863.53227	4.5286353227e+5
607.4	452938.10225	4.5293810225e+5
607.5	453012.67224	4.5301267224e+5
607.6	453087.24223	4.5308724223e+5
607.7	453161.81221	4.5316181221e+5
607.8	453236.3822	4.532363822e+5
607.9	453310.95219	4.5331095219e+5
608	453385.52218	4.5338552218e+5
608.1	453460.09216	4.5346009216e+5

608.2	453534.66215	4.5353466215e+5
608.3	453609.23214	4.5360923214e+5
608.4	453683.80212	4.5368380212e+5
608.5	453758.37211	4.5375837211e+5
608.6	453832.9421	4.538329421e+5
608.7	453907.51209	4.5390751209e+5
608.8	453982.08207	4.5398208207e+5
608.9	454056.65206	4.5405665206e+5
609	454131.22205	4.5413122205e+5
609.1	454205.79204	4.5420579204e+5
609.2	454280.36202	4.5428036202e+5
609.3	454354.93201	4.5435493201e+5
609.4	454429.502	4.54429502e+5
609.5	454504.07198	4.5450407198e+5
609.6	454578.64197	4.5457864197e+5
609.7	454653.21196	4.5465321196e+5
609.8	454727.78195	4.5472778195e+5
609.9	454802.35193	4.5480235193e+5
610	454876.92192	4.5487692192e+5
610.1	454951.49191	4.5495149191e+5
610.2	455026.06189	4.5502606189e+5
610.3	455100.63188	4.5510063188e+5
610.4	455175.20187	4.5517520187e+5
610.5	455249.77186	4.5524977186e+5
610.6	455324.34184	4.5532434184e+5
610.7	455398.91183	4.5539891183e+5
610.8	455473.48182	4.5547348182e+5
610.9	455548.0518	4.555480518e+5
611	455622.62179	4.5562262179e+5
611.1	455697.19178	4.5569719178e+5
611.2	455771.76177	4.5577176177e+5
611.3	455846.33175	4.5584633175e+5
611.4	455920.90174	4.5592090174e+5
611.5	455995.47173	4.5599547173e+5
611.6	456070.04172	4.5607004172e+5
611.7	456144.6117	4.561446117e+5
611.8	456219.18169	4.5621918169e+5
611.9	456293.75168	4.5629375168e+5

612	456368.32166	4.5636832166e+5
612.1	456442.89165	4.5644289165e+5
612.2	456517.46164	4.5651746164e+5
612.3	456592.03163	4.5659203163e+5
612.4	456666.60161	4.5666660161e+5
612.5	456741.1716	4.567411716e+5
612.6	456815.74159	4.5681574159e+5
612.7	456890.31157	4.5689031157e+5
612.8	456964.88156	4.5696488156e+5
612.9	457039.45155	4.5703945155e+5
613	457114.02154	4.5711402154e+5
613.1	457188.59152	4.5718859152e+5
613.2	457263.16151	4.5726316151e+5
613.3	457337.7315	4.573377315e+5
613.4	457412.30148	4.5741230148e+5
613.5	457486.87147	4.5748687147e+5
613.6	457561.44146	4.5756144146e+5
613.7	457636.01145	4.5763601145e+5
613.8	457710.58143	4.5771058143e+5
613.9	457785.15142	4.5778515142e+5
614	457859.72141	4.5785972141e+5
614.1	457934.2914	4.579342914e+5
614.2	458008.86138	4.5800886138e+5
614.3	458083.43137	4.5808343137e+5
614.4	458158.00136	4.5815800136e+5
614.5	458232.57134	4.5823257134e+5
614.6	458307.14133	4.5830714133e+5
614.7	458381.71132	4.5838171132e+5
614.8	458456.28131	4.5845628131e+5
614.9	458530.85129	4.5853085129e+5
615	458605.42128	4.5860542128e+5
615.1	458679.99127	4.5867999127e+5
615.2	458754.56125	4.5875456125e+5
615.3	458829.13124	4.5882913124e+5
615.4	458903.70123	4.5890370123e+5
615.5	458978.27122	4.5897827122e+5
615.6	459052.8412	4.590528412e+5
615.7	459127.41119	4.5912741119e+5

615.8	459201.98118	4.5920198118e+5
615.9	459276.55116	4.5927655116e+5
616	459351.12115	4.5935112115e+5
616.1	459425.69114	4.5942569114e+5
616.2	459500.26113	4.5950026113e+5
616.3	459574.83111	4.5957483111e+5
616.4	459649.4011	4.596494011e+5
616.5	459723.97109	4.5972397109e+5
616.6	459798.54108	4.5979854108e+5
616.7	459873.11106	4.5987311106e+5
616.8	459947.68105	4.5994768105e+5
616.9	460022.25104	4.6002225104e+5
617	460096.82102	4.6009682102e+5
617.1	460171.39101	4.6017139101e+5
617.2	460245.961	4.60245961e+5
617.3	460320.53099	4.6032053099e+5
617.4	460395.10097	4.6039510097e+5
617.5	460469.67096	4.6046967096e+5
617.6	460544.24095	4.6054424095e+5
617.7	460618.81093	4.6061881093e+5
617.8	460693.38092	4.6069338092e+5
617.9	460767.95091	4.6076795091e+5
618	460842.5209	4.608425209e+5
618.1	460917.09088	4.6091709088e+5
618.2	460991.66087	4.6099166087e+5
618.3	461066.23086	4.6106623086e+5
618.4	461140.80084	4.6114080084e+5
618.5	461215.37083	4.6121537083e+5
618.6	461289.94082	4.6128994082e+5
618.7	461364.51081	4.6136451081e+5
618.8	461439.08079	4.6143908079e+5
618.9	461513.65078	4.6151365078e+5
619	461588.22077	4.6158822077e+5
619.1	461662.79076	4.6166279076e+5
619.2	461737.36074	4.6173736074e+5
619.3	461811.93073	4.6181193073e+5
619.4	461886.50072	4.6188650072e+5
619.5	461961.0707	4.619610707e+5

619.6	462035.64069	4.6203564069e+5
619.7	462110.21068	4.6211021068e+5
619.8	462184.78067	4.6218478067e+5
619.9	462259.35065	4.6225935065e+5
620	462333.92064	4.6233392064e+5
620.1	462408.49063	4.6240849063e+5
620.2	462483.06061	4.6248306061e+5
620.3	462557.6306	4.625576306e+5
620.4	462632.20059	4.6263220059e+5
620.5	462706.77058	4.6270677058e+5
620.6	462781.34056	4.6278134056e+5
620.7	462855.91055	4.6285591055e+5
620.8	462930.48054	4.6293048054e+5
620.9	463005.05052	4.6300505052e+5
621	463079.62051	4.6307962051e+5
621.1	463154.1905	4.631541905e+5
621.2	463228.76049	4.6322876049e+5
621.3	463303.33047	4.6330333047e+5
621.4	463377.90046	4.6337790046e+5
621.5	463452.47045	4.6345247045e+5
621.6	463527.04044	4.6352704044e+5
621.7	463601.61042	4.6360161042e+5
621.8	463676.18041	4.6367618041e+5
621.9	463750.7504	4.637507504e+5
622	463825.32038	4.6382532038e+5
622.1	463899.89037	4.6389989037e+5
622.2	463974.46036	4.6397446036e+5
622.3	464049.03035	4.6404903035e+5
622.4	464123.60033	4.6412360033e+5
622.5	464198.17032	4.6419817032e+5
622.6	464272.74031	4.6427274031e+5
622.7	464347.31029	4.6434731029e+5
622.8	464421.88028	4.6442188028e+5
622.9	464496.45027	4.6449645027e+5
623	464571.02026	4.6457102026e+5
623.1	464645.59024	4.6464559024e+5
623.2	464720.16023	4.6472016023e+5
623.3	464794.73022	4.6479473022e+5

623.4	464869.3002	4.648693002e+5
623.5	464943.87019	4.6494387019e+5
623.6	465018.44018	4.6501844018e+5
623.7	465093.01017	4.6509301017e+5
623.8	465167.58015	4.6516758015e+5
623.9	465242.15014	4.6524215014e+5
624	465316.72013	4.6531672013e+5
624.1	465391.29012	4.6539129012e+5
624.2	465465.8601	4.654658601e+5
624.3	465540.43009	4.6554043009e+5
624.4	465615.00008	4.6561500008e+5
624.5	465689.57006	4.6568957006e+5
624.6	465764.14005	4.6576414005e+5
624.7	465838.71004	4.6583871004e+5
624.8	465913.28003	4.6591328003e+5
624.9	465987.85001	4.6598785001e+5
625	466062.42	4.6606242e+5
625.1	466136.98999	4.6613698999e+5
625.2	466211.55997	4.6621155997e+5
625.3	466286.12996	4.6628612996e+5
625.4	466360.69995	4.6636069995e+5
625.5	466435.26994	4.6643526994e+5
625.6	466509.83992	4.6650983992e+5
625.7	466584.40991	4.6658440991e+5
625.8	466658.9799	4.666589799e+5
625.9	466733.54988	4.6673354988e+5
626	466808.11987	4.6680811987e+5
626.1	466882.68986	4.6688268986e+5
626.2	466957.25985	4.6695725985e+5
626.3	467031.82983	4.6703182983e+5
626.4	467106.39982	4.6710639982e+5
626.5	467180.96981	4.6718096981e+5
626.6	467255.5398	4.672555398e+5
626.7	467330.10978	4.6733010978e+5
626.8	467404.67977	4.6740467977e+5
626.9	467479.24976	4.6747924976e+5
627	467553.81974	4.6755381974e+5
627.1	467628.38973	4.6762838973e+5

627.2	467702.95972	4.6770295972e+5
627.3	467777.52971	4.6777752971e+5
627.4	467852.09969	4.6785209969e+5
627.5	467926.66968	4.6792666968e+5
627.6	468001.23967	4.6800123967e+5
627.7	468075.80965	4.6807580965e+5
627.8	468150.37964	4.6815037964e+5
627.9	468224.94963	4.6822494963e+5
628	468299.51962	4.6829951962e+5
628.1	468374.0896	4.683740896e+5
628.2	468448.65959	4.6844865959e+5
628.3	468523.22958	4.6852322958e+5
628.4	468597.79956	4.6859779956e+5
628.5	468672.36955	4.6867236955e+5
628.6	468746.93954	4.6874693954e+5
628.7	468821.50953	4.6882150953e+5
628.8	468896.07951	4.6889607951e+5
628.9	468970.6495	4.689706495e+5
629	469045.21949	4.6904521949e+5
629.1	469119.78948	4.6911978948e+5
629.2	469194.35946	4.6919435946e+5
629.3	469268.92945	4.6926892945e+5
629.4	469343.49944	4.6934349944e+5
629.5	469418.06942	4.6941806942e+5
629.6	469492.63941	4.6949263941e+5
629.7	469567.2094	4.695672094e+5
629.8	469641.77939	4.6964177939e+5
629.9	469716.34937	4.6971634937e+5
630	469790.91936	4.6979091936e+5
630.1	469865.48935	4.6986548935e+5
630.2	469940.05933	4.6994005933e+5
630.3	470014.62932	4.7001462932e+5
630.4	470089.19931	4.7008919931e+5
630.5	470163.7693	4.701637693e+5
630.6	470238.33928	4.7023833928e+5
630.7	470312.90927	4.7031290927e+5
630.8	470387.47926	4.7038747926e+5
630.9	470462.04924	4.7046204924e+5

631	470536.61923	4.7053661923e+5
631.1	470611.18922	4.7061118922e+5
631.2	470685.75921	4.7068575921e+5
631.3	470760.32919	4.7076032919e+5
631.4	470834.89918	4.7083489918e+5
631.5	470909.46917	4.7090946917e+5
631.6	470984.03916	4.7098403916e+5
631.7	471058.60914	4.7105860914e+5
631.8	471133.17913	4.7113317913e+5
631.9	471207.74912	4.7120774912e+5
632	471282.3191	4.712823191e+5
632.1	471356.88909	4.7135688909e+5
632.2	471431.45908	4.7143145908e+5
632.3	471506.02907	4.7150602907e+5
632.4	471580.59905	4.7158059905e+5
632.5	471655.16904	4.7165516904e+5
632.6	471729.73903	4.7172973903e+5
632.7	471804.30901	4.7180430901e+5
632.8	471878.879	4.71878879e+5
632.9	471953.44899	4.7195344899e+5
633	472028.01898	4.7202801898e+5
633.1	472102.58896	4.7210258896e+5
633.2	472177.15895	4.7217715895e+5
633.3	472251.72894	4.7225172894e+5
633.4	472326.29892	4.7232629892e+5
633.5	472400.86891	4.7240086891e+5
633.6	472475.4389	4.724754389e+5
633.7	472550.00889	4.7255000889e+5
633.8	472624.57887	4.7262457887e+5
633.9	472699.14886	4.7269914886e+5
634	472773.71885	4.7277371885e+5
634.1	472848.28884	4.7284828884e+5
634.2	472922.85882	4.7292285882e+5
634.3	472997.42881	4.7299742881e+5
634.4	473071.9988	4.730719988e+5
634.5	473146.56878	4.7314656878e+5
634.6	473221.13877	4.7322113877e+5
634.7	473295.70876	4.7329570876e+5

634.8	473370.27875	4.7337027875e+5
634.9	473444.84873	4.7344484873e+5
635	473519.41872	4.7351941872e+5
635.1	473593.98871	4.7359398871e+5
635.2	473668.55869	4.7366855869e+5
635.3	473743.12868	4.7374312868e+5
635.4	473817.69867	4.7381769867e+5
635.5	473892.26866	4.7389226866e+5
635.6	473966.83864	4.7396683864e+5
635.7	474041.40863	4.7404140863e+5
635.8	474115.97862	4.7411597862e+5
635.9	474190.5486	4.741905486e+5
636	474265.11859	4.7426511859e+5
636.1	474339.68858	4.7433968858e+5
636.2	474414.25857	4.7441425857e+5
636.3	474488.82855	4.7448882855e+5
636.4	474563.39854	4.7456339854e+5
636.5	474637.96853	4.7463796853e+5
636.6	474712.53852	4.7471253852e+5
636.7	474787.1085	4.747871085e+5
636.8	474861.67849	4.7486167849e+5
636.9	474936.24848	4.7493624848e+5
637	475010.81846	4.7501081846e+5
637.1	475085.38845	4.7508538845e+5
637.2	475159.95844	4.7515995844e+5
637.3	475234.52843	4.7523452843e+5
637.4	475309.09841	4.7530909841e+5
637.5	475383.6684	4.753836684e+5
637.6	475458.23839	4.7545823839e+5
637.7	475532.80837	4.7553280837e+5
637.8	475607.37836	4.7560737836e+5
637.9	475681.94835	4.7568194835e+5
638	475756.51834	4.7575651834e+5
638.1	475831.08832	4.7583108832e+5
638.2	475905.65831	4.7590565831e+5
638.3	475980.2283	4.759802283e+5
638.4	476054.79828	4.7605479828e+5
638.5	476129.36827	4.7612936827e+5

638.6	476203.93826	4.7620393826e+5
638.7	476278.50825	4.7627850825e+5
638.8	476353.07823	4.7635307823e+5
638.9	476427.64822	4.7642764822e+5
639	476502.21821	4.7650221821e+5
639.1	476576.7882	4.765767882e+5
639.2	476651.35818	4.7665135818e+5
639.3	476725.92817	4.7672592817e+5
639.4	476800.49816	4.7680049816e+5
639.5	476875.06814	4.7687506814e+5
639.6	476949.63813	4.7694963813e+5
639.7	477024.20812	4.7702420812e+5
639.8	477098.77811	4.7709877811e+5
639.9	477173.34809	4.7717334809e+5
640	477247.91808	4.7724791808e+5
640.1	477322.48807	4.7732248807e+5
640.2	477397.05805	4.7739705805e+5
640.3	477471.62804	4.7747162804e+5
640.4	477546.19803	4.7754619803e+5
640.5	477620.76802	4.7762076802e+5
640.6	477695.338	4.77695338e+5
640.7	477769.90799	4.7776990799e+5
640.8	477844.47798	4.7784447798e+5
640.9	477919.04796	4.7791904796e+5
641	477993.61795	4.7799361795e+5
641.1	478068.18794	4.7806818794e+5
641.2	478142.75793	4.7814275793e+5
641.3	478217.32791	4.7821732791e+5
641.4	478291.8979	4.782918979e+5
641.5	478366.46789	4.7836646789e+5
641.6	478441.03788	4.7844103788e+5
641.7	478515.60786	4.7851560786e+5
641.8	478590.17785	4.7859017785e+5
641.9	478664.74784	4.7866474784e+5
642	478739.31782	4.7873931782e+5
642.1	478813.88781	4.7881388781e+5
642.2	478888.4578	4.788884578e+5
642.3	478963.02779	4.7896302779e+5

642.4	479037.59777	4.7903759777e+5
642.5	479112.16776	4.7911216776e+5
642.6	479186.73775	4.7918673775e+5
642.7	479261.30773	4.7926130773e+5
642.8	479335.87772	4.7933587772e+5
642.9	479410.44771	4.7941044771e+5
643	479485.0177	4.794850177e+5
643.1	479559.58768	4.7955958768e+5
643.2	479634.15767	4.7963415767e+5
643.3	479708.72766	4.7970872766e+5
643.4	479783.29764	4.7978329764e+5
643.5	479857.86763	4.7985786763e+5
643.6	479932.43762	4.7993243762e+5
643.7	480007.00761	4.8000700761e+5
643.8	480081.57759	4.8008157759e+5
643.9	480156.14758	4.8015614758e+5
644	480230.71757	4.8023071757e+5
644.1	480305.28756	4.8030528756e+5
644.2	480379.85754	4.8037985754e+5
644.3	480454.42753	4.8045442753e+5
644.4	480528.99752	4.8052899752e+5
644.5	480603.5675	4.806035675e+5
644.6	480678.13749	4.8067813749e+5
644.7	480752.70748	4.8075270748e+5
644.8	480827.27747	4.8082727747e+5
644.9	480901.84745	4.8090184745e+5
645	480976.41744	4.8097641744e+5
645.1	481050.98743	4.8105098743e+5
645.2	481125.55741	4.8112555741e+5
645.3	481200.1274	4.812001274e+5
645.4	481274.69739	4.8127469739e+5
645.5	481349.26738	4.8134926738e+5
645.6	481423.83736	4.8142383736e+5
645.7	481498.40735	4.8149840735e+5
645.8	481572.97734	4.8157297734e+5
645.9	481647.54732	4.8164754732e+5
646	481722.11731	4.8172211731e+5
646.1	481796.6873	4.817966873e+5

646.2	481871.25729	4.8187125729e+5
646.3	481945.82727	4.8194582727e+5
646.4	482020.39726	4.8202039726e+5
646.5	482094.96725	4.8209496725e+5
646.6	482169.53724	4.8216953724e+5
646.7	482244.10722	4.8224410722e+5
646.8	482318.67721	4.8231867721e+5
646.9	482393.2472	4.823932472e+5
647	482467.81718	4.8246781718e+5
647.1	482542.38717	4.8254238717e+5
647.2	482616.95716	4.8261695716e+5
647.3	482691.52715	4.8269152715e+5
647.4	482766.09713	4.8276609713e+5
647.5	482840.66712	4.8284066712e+5
647.6	482915.23711	4.8291523711e+5
647.7	482989.80709	4.8298980709e+5
647.8	483064.37708	4.8306437708e+5
647.9	483138.94707	4.8313894707e+5
648	483213.51706	4.8321351706e+5
648.1	483288.08704	4.8328808704e+5
648.2	483362.65703	4.8336265703e+5
648.3	483437.22702	4.8343722702e+5
648.4	483511.797	4.83511797e+5
648.5	483586.36699	4.8358636699e+5
648.6	483660.93698	4.8366093698e+5
648.7	483735.50697	4.8373550697e+5
648.8	483810.07695	4.8381007695e+5
648.9	483884.64694	4.8388464694e+5
649	483959.21693	4.8395921693e+5
649.1	484033.78692	4.8403378692e+5
649.2	484108.3569	4.841083569e+5
649.3	484182.92689	4.8418292689e+5
649.4	484257.49688	4.8425749688e+5
649.5	484332.06686	4.8433206686e+5
649.6	484406.63685	4.8440663685e+5
649.7	484481.20684	4.8448120684e+5
649.8	484555.77683	4.8455577683e+5
649.9	484630.34681	4.8463034681e+5

650	484704.9168	4.847049168e+5
650.1	484779.48679	4.8477948679e+5
650.2	484854.05677	4.8485405677e+5
650.3	484928.62676	4.8492862676e+5
650.4	485003.19675	4.8500319675e+5
650.5	485077.76674	4.8507776674e+5
650.6	485152.33672	4.8515233672e+5
650.7	485226.90671	4.8522690671e+5
650.8	485301.4767	4.853014767e+5
650.9	485376.04668	4.8537604668e+5
651	485450.61667	4.8545061667e+5
651.1	485525.18666	4.8552518666e+5
651.2	485599.75665	4.8559975665e+5
651.3	485674.32663	4.8567432663e+5
651.4	485748.89662	4.8574889662e+5
651.5	485823.46661	4.8582346661e+5
651.6	485898.0366	4.858980366e+5
651.7	485972.60658	4.8597260658e+5
651.8	486047.17657	4.8604717657e+5
651.9	486121.74656	4.8612174656e+5
652	486196.31654	4.8619631654e+5
652.1	486270.88653	4.8627088653e+5
652.2	486345.45652	4.8634545652e+5
652.3	486420.02651	4.8642002651e+5
652.4	486494.59649	4.8649459649e+5
652.5	486569.16648	4.8656916648e+5
652.6	486643.73647	4.8664373647e+5
652.7	486718.30645	4.8671830645e+5
652.8	486792.87644	4.8679287644e+5
652.9	486867.44643	4.8686744643e+5
653	486942.01642	4.8694201642e+5
653.1	487016.5864	4.870165864e+5
653.2	487091.15639	4.8709115639e+5
653.3	487165.72638	4.8716572638e+5
653.4	487240.29636	4.8724029636e+5
653.5	487314.86635	4.8731486635e+5
653.6	487389.43634	4.8738943634e+5
653.7	487464.00633	4.8746400633e+5

653.8	487538.57631	4.8753857631e+5
653.9	487613.1463	4.876131463e+5
654	487687.71629	4.8768771629e+5
654.1	487762.28628	4.8776228628e+5
654.2	487836.85626	4.8783685626e+5
654.3	487911.42625	4.8791142625e+5
654.4	487985.99624	4.8798599624e+5
654.5	488060.56622	4.8806056622e+5
654.6	488135.13621	4.8813513621e+5
654.7	488209.7062	4.882097062e+5
654.8	488284.27619	4.8828427619e+5
654.9	488358.84617	4.8835884617e+5
655	488433.41616	4.8843341616e+5
655.1	488507.98615	4.8850798615e+5
655.2	488582.55613	4.8858255613e+5
655.3	488657.12612	4.8865712612e+5
655.4	488731.69611	4.8873169611e+5
655.5	488806.2661	4.888062661e+5
655.6	488880.83608	4.8888083608e+5
655.7	488955.40607	4.8895540607e+5
655.8	489029.97606	4.8902997606e+5
655.9	489104.54604	4.8910454604e+5
656	489179.11603	4.8917911603e+5
656.1	489253.68602	4.8925368602e+5
656.2	489328.25601	4.8932825601e+5
656.3	489402.82599	4.8940282599e+5
656.4	489477.39598	4.8947739598e+5
656.5	489551.96597	4.8955196597e+5
656.6	489626.53596	4.8962653596e+5
656.7	489701.10594	4.8970110594e+5
656.8	489775.67593	4.8977567593e+5
656.9	489850.24592	4.8985024592e+5
657	489924.8159	4.899248159e+5
657.1	489999.38589	4.8999938589e+5
657.2	490073.95588	4.9007395588e+5
657.3	490148.52587	4.9014852587e+5
657.4	490223.09585	4.9022309585e+5
657.5	490297.66584	4.9029766584e+5

657.6	490372.23583	4.9037223583e+5
657.7	490446.80581	4.9044680581e+5
657.8	490521.3758	4.905213758e+5
657.9	490595.94579	4.9059594579e+5
658	490670.51578	4.9067051578e+5
658.1	490745.08576	4.9074508576e+5
658.2	490819.65575	4.9081965575e+5
658.3	490894.22574	4.9089422574e+5
658.4	490968.79572	4.9096879572e+5
658.5	491043.36571	4.9104336571e+5
658.6	491117.9357	4.911179357e+5
658.7	491192.50569	4.9119250569e+5
658.8	491267.07567	4.9126707567e+5
658.9	491341.64566	4.9134164566e+5
659	491416.21565	4.9141621565e+5
659.1	491490.78564	4.9149078564e+5
659.2	491565.35562	4.9156535562e+5
659.3	491639.92561	4.9163992561e+5
659.4	491714.4956	4.917144956e+5
659.5	491789.06558	4.9178906558e+5
659.6	491863.63557	4.9186363557e+5
659.7	491938.20556	4.9193820556e+5
659.8	492012.77555	4.9201277555e+5
659.9	492087.34553	4.9208734553e+5
660	492161.91552	4.9216191552e+5
660.1	492236.48551	4.9223648551e+5
660.2	492311.05549	4.9231105549e+5
660.3	492385.62548	4.9238562548e+5
660.4	492460.19547	4.9246019547e+5
660.5	492534.76546	4.9253476546e+5
660.6	492609.33544	4.9260933544e+5
660.7	492683.90543	4.9268390543e+5
660.8	492758.47542	4.9275847542e+5
660.9	492833.0454	4.928330454e+5
661	492907.61539	4.9290761539e+5
661.1	492982.18538	4.9298218538e+5
661.2	493056.75537	4.9305675537e+5
661.3	493131.32535	4.9313132535e+5

661.4	493205.89534	4.9320589534e+5
661.5	493280.46533	4.9328046533e+5
661.6	493355.03532	4.9335503532e+5
661.7	493429.6053	4.934296053e+5
661.8	493504.17529	4.9350417529e+5
661.9	493578.74528	4.9357874528e+5
662	493653.31526	4.9365331526e+5
662.1	493727.88525	4.9372788525e+5
662.2	493802.45524	4.9380245524e+5
662.3	493877.02523	4.9387702523e+5
662.4	493951.59521	4.9395159521e+5
662.5	494026.1652	4.940261652e+5
662.6	494100.73519	4.9410073519e+5
662.7	494175.30517	4.9417530517e+5
662.8	494249.87516	4.9424987516e+5
662.9	494324.44515	4.9432444515e+5
663	494399.01514	4.9439901514e+5
663.1	494473.58512	4.9447358512e+5
663.2	494548.15511	4.9454815511e+5
663.3	494622.7251	4.946227251e+5
663.4	494697.29508	4.9469729508e+5
663.5	494771.86507	4.9477186507e+5
663.6	494846.43506	4.9484643506e+5
663.7	494921.00505	4.9492100505e+5
663.8	494995.57503	4.9499557503e+5
663.9	495070.14502	4.9507014502e+5
664	495144.71501	4.9514471501e+5
664.1	495219.285	4.95219285e+5
664.2	495293.85498	4.9529385498e+5
664.3	495368.42497	4.9536842497e+5
664.4	495442.99496	4.9544299496e+5
664.5	495517.56494	4.9551756494e+5
664.6	495592.13493	4.9559213493e+5
664.7	495666.70492	4.9566670492e+5
664.8	495741.27491	4.9574127491e+5
664.9	495815.84489	4.9581584489e+5
665	495890.41488	4.9589041488e+5
665.1	495964.98487	4.9596498487e+5

665.2	496039.55485	4.9603955485e+5
665.3	496114.12484	4.9611412484e+5
665.4	496188.69483	4.9618869483e+5
665.5	496263.26482	4.9626326482e+5
665.6	496337.8348	4.963378348e+5
665.7	496412.40479	4.9641240479e+5
665.8	496486.97478	4.9648697478e+5
665.9	496561.54476	4.9656154476e+5
666	496636.11475	4.9663611475e+5
666.1	496710.68474	4.9671068474e+5
666.2	496785.25473	4.9678525473e+5
666.3	496859.82471	4.9685982471e+5
666.4	496934.3947	4.969343947e+5
666.5	497008.96469	4.9700896469e+5
666.6	497083.53468	4.9708353468e+5
666.7	497158.10466	4.9715810466e+5
666.8	497232.67465	4.9723267465e+5
666.9	497307.24464	4.9730724464e+5
667	497381.81462	4.9738181462e+5
667.1	497456.38461	4.9745638461e+5
667.2	497530.9546	4.975309546e+5
667.3	497605.52459	4.9760552459e+5
667.4	497680.09457	4.9768009457e+5
667.5	497754.66456	4.9775466456e+5
667.6	497829.23455	4.9782923455e+5
667.7	497903.80453	4.9790380453e+5
667.8	497978.37452	4.9797837452e+5
667.9	498052.94451	4.9805294451e+5
668	498127.5145	4.981275145e+5
668.1	498202.08448	4.9820208448e+5
668.2	498276.65447	4.9827665447e+5
668.3	498351.22446	4.9835122446e+5
668.4	498425.79444	4.9842579444e+5
668.5	498500.36443	4.9850036443e+5
668.6	498574.93442	4.9857493442e+5
668.7	498649.50441	4.9864950441e+5
668.8	498724.07439	4.9872407439e+5
668.9	498798.64438	4.9879864438e+5

669	498873.21437	4.9887321437e+5
669.1	498947.78436	4.9894778436e+5
669.2	499022.35434	4.9902235434e+5
669.3	499096.92433	4.9909692433e+5
669.4	499171.49432	4.9917149432e+5
669.5	499246.0643	4.992460643e+5
669.6	499320.63429	4.9932063429e+5
669.7	499395.20428	4.9939520428e+5
669.8	499469.77427	4.9946977427e+5
669.9	499544.34425	4.9954434425e+5
670	499618.91424	4.9961891424e+5
670.1	499693.48423	4.9969348423e+5
670.2	499768.05421	4.9976805421e+5
670.3	499842.6242	4.998426242e+5
670.4	499917.19419	4.9991719419e+5
670.5	499991.76418	4.9999176418e+5
670.6	500066.33416	5.0006633416e+5
670.7	500140.90415	5.0014090415e+5
670.8	500215.47414	5.0021547414e+5
670.9	500290.04412	5.0029004412e+5
671	500364.61411	5.0036461411e+5
671.1	500439.1841	5.004391841e+5
671.2	500513.75409	5.0051375409e+5
671.3	500588.32407	5.0058832407e+5
671.4	500662.89406	5.0066289406e+5
671.5	500737.46405	5.0073746405e+5
671.6	500812.03404	5.0081203404e+5
671.7	500886.60402	5.0088660402e+5
671.8	500961.17401	5.0096117401e+5
671.9	501035.744	5.01035744e+5
672	501110.31398	5.0111031398e+5
672.1	501184.88397	5.0118488397e+5
672.2	501259.45396	5.0125945396e+5
672.3	501334.02395	5.0133402395e+5
672.4	501408.59393	5.0140859393e+5
672.5	501483.16392	5.0148316392e+5
672.6	501557.73391	5.0155773391e+5
672.7	501632.30389	5.0163230389e+5

672.8	501706.87388	5.0170687388e+5
672.9	501781.44387	5.0178144387e+5
673	501856.01386	5.0185601386e+5
673.1	501930.58384	5.0193058384e+5
673.2	502005.15383	5.0200515383e+5
673.3	502079.72382	5.0207972382e+5
673.4	502154.2938	5.021542938e+5
673.5	502228.86379	5.0222886379e+5
673.6	502303.43378	5.0230343378e+5
673.7	502378.00377	5.0237800377e+5
673.8	502452.57375	5.0245257375e+5
673.9	502527.14374	5.0252714374e+5
674	502601.71373	5.0260171373e+5
674.1	502676.28372	5.0267628372e+5
674.2	502750.8537	5.027508537e+5
674.3	502825.42369	5.0282542369e+5
674.4	502899.99368	5.0289999368e+5
674.5	502974.56366	5.0297456366e+5
674.6	503049.13365	5.0304913365e+5
674.7	503123.70364	5.0312370364e+5
674.8	503198.27363	5.0319827363e+5
674.9	503272.84361	5.0327284361e+5
675	503347.4136	5.033474136e+5
675.1	503421.98359	5.0342198359e+5
675.2	503496.55357	5.0349655357e+5
675.3	503571.12356	5.0357112356e+5
675.4	503645.69355	5.0364569355e+5
675.5	503720.26354	5.0372026354e+5
675.6	503794.83352	5.0379483352e+5
675.7	503869.40351	5.0386940351e+5
675.8	503943.9735	5.039439735e+5
675.9	504018.54348	5.0401854348e+5
676	504093.11347	5.0409311347e+5
676.1	504167.68346	5.0416768346e+5
676.2	504242.25345	5.0424225345e+5
676.3	504316.82343	5.0431682343e+5
676.4	504391.39342	5.0439139342e+5
676.5	504465.96341	5.0446596341e+5

676.6	504540.5334	5.045405334e+5
676.7	504615.10338	5.0461510338e+5
676.8	504689.67337	5.0468967337e+5
676.9	504764.24336	5.0476424336e+5
677	504838.81334	5.0483881334e+5
677.1	504913.38333	5.0491338333e+5
677.2	504987.95332	5.0498795332e+5
677.3	505062.52331	5.0506252331e+5
677.4	505137.09329	5.0513709329e+5
677.5	505211.66328	5.0521166328e+5
677.6	505286.23327	5.0528623327e+5
677.7	505360.80325	5.0536080325e+5
677.8	505435.37324	5.0543537324e+5
677.9	505509.94323	5.0550994323e+5
678	505584.51322	5.0558451322e+5
678.1	505659.0832	5.056590832e+5
678.2	505733.65319	5.0573365319e+5
678.3	505808.22318	5.0580822318e+5
678.4	505882.79316	5.0588279316e+5
678.5	505957.36315	5.0595736315e+5
678.6	506031.93314	5.0603193314e+5
678.7	506106.50313	5.0610650313e+5
678.8	506181.07311	5.0618107311e+5
678.9	506255.6431	5.062556431e+5
679	506330.21309	5.0633021309e+5
679.1	506404.78308	5.0640478308e+5
679.2	506479.35306	5.0647935306e+5
679.3	506553.92305	5.0655392305e+5
679.4	506628.49304	5.0662849304e+5
679.5	506703.06302	5.0670306302e+5
679.6	506777.63301	5.0677763301e+5
679.7	506852.203	5.06852203e+5
679.8	506926.77299	5.0692677299e+5
679.9	507001.34297	5.0700134297e+5
680	507075.91296	5.0707591296e+5
680.1	507150.48295	5.0715048295e+5
680.2	507225.05293	5.0722505293e+5
680.3	507299.62292	5.0729962292e+5

680.4	507374.19291	5.0737419291e+5
680.5	507448.7629	5.074487629e+5
680.6	507523.33288	5.0752333288e+5
680.7	507597.90287	5.0759790287e+5
680.8	507672.47286	5.0767247286e+5
680.9	507747.04284	5.0774704284e+5
681	507821.61283	5.0782161283e+5
681.1	507896.18282	5.0789618282e+5
681.2	507970.75281	5.0797075281e+5
681.3	508045.32279	5.0804532279e+5
681.4	508119.89278	5.0811989278e+5
681.5	508194.46277	5.0819446277e+5
681.6	508269.03276	5.0826903276e+5
681.7	508343.60274	5.0834360274e+5
681.8	508418.17273	5.0841817273e+5
681.9	508492.74272	5.0849274272e+5
682	508567.3127	5.085673127e+5
682.1	508641.88269	5.0864188269e+5
682.2	508716.45268	5.0871645268e+5
682.3	508791.02267	5.0879102267e+5
682.4	508865.59265	5.0886559265e+5
682.5	508940.16264	5.0894016264e+5
682.6	509014.73263	5.0901473263e+5
682.7	509089.30261	5.0908930261e+5
682.8	509163.8726	5.091638726e+5
682.9	509238.44259	5.0923844259e+5
683	509313.01258	5.0931301258e+5
683.1	509387.58256	5.0938758256e+5
683.2	509462.15255	5.0946215255e+5
683.3	509536.72254	5.0953672254e+5
683.4	509611.29252	5.0961129252e+5
683.5	509685.86251	5.0968586251e+5
683.6	509760.4325	5.097604325e+5
683.7	509835.00249	5.0983500249e+5
683.8	509909.57247	5.0990957247e+5
683.9	509984.14246	5.0998414246e+5
684	510058.71245	5.1005871245e+5
684.1	510133.28244	5.1013328244e+5

684.2	510207.85242	5.1020785242e+5
684.3	510282.42241	5.1028242241e+5
684.4	510356.9924	5.103569924e+5
684.5	510431.56238	5.1043156238e+5
684.6	510506.13237	5.1050613237e+5
684.7	510580.70236	5.1058070236e+5
684.8	510655.27235	5.1065527235e+5
684.9	510729.84233	5.1072984233e+5
685	510804.41232	5.1080441232e+5
685.1	510878.98231	5.1087898231e+5
685.2	510953.55229	5.1095355229e+5
685.3	511028.12228	5.1102812228e+5
685.4	511102.69227	5.1110269227e+5
685.5	511177.26226	5.1117726226e+5
685.6	511251.83224	5.1125183224e+5
685.7	511326.40223	5.1132640223e+5
685.8	511400.97222	5.1140097222e+5
685.9	511475.5422	5.114755422e+5
686	511550.11219	5.1155011219e+5
686.1	511624.68218	5.1162468218e+5
686.2	511699.25217	5.1169925217e+5
686.3	511773.82215	5.1177382215e+5
686.4	511848.39214	5.1184839214e+5
686.5	511922.96213	5.1192296213e+5
686.6	511997.53212	5.1199753212e+5
686.7	512072.1021	5.120721021e+5
686.8	512146.67209	5.1214667209e+5
686.9	512221.24208	5.1222124208e+5
687	512295.81206	5.1229581206e+5
687.1	512370.38205	5.1237038205e+5
687.2	512444.95204	5.1244495204e+5
687.3	512519.52203	5.1251952203e+5
687.4	512594.09201	5.1259409201e+5
687.5	512668.662	5.12668662e+5
687.6	512743.23199	5.1274323199e+5
687.7	512817.80197	5.1281780197e+5
687.8	512892.37196	5.1289237196e+5
687.9	512966.94195	5.1296694195e+5

688	513041.51194	5.1304151194e+5
688.1	513116.08192	5.1311608192e+5
688.2	513190.65191	5.1319065191e+5
688.3	513265.2219	5.132652219e+5
688.4	513339.79188	5.1333979188e+5
688.5	513414.36187	5.1341436187e+5
688.6	513488.93186	5.1348893186e+5
688.7	513563.50185	5.1356350185e+5
688.8	513638.07183	5.1363807183e+5
688.9	513712.64182	5.1371264182e+5
689	513787.21181	5.1378721181e+5
689.1	513861.7818	5.138617818e+5
689.2	513936.35178	5.1393635178e+5
689.3	514010.92177	5.1401092177e+5
689.4	514085.49176	5.1408549176e+5
689.5	514160.06174	5.1416006174e+5
689.6	514234.63173	5.1423463173e+5
689.7	514309.20172	5.1430920172e+5
689.8	514383.77171	5.1438377171e+5
689.9	514458.34169	5.1445834169e+5
690	514532.91168	5.1453291168e+5
690.1	514607.48167	5.1460748167e+5
690.2	514682.05165	5.1468205165e+5
690.3	514756.62164	5.1475662164e+5
690.4	514831.19163	5.1483119163e+5
690.5	514905.76162	5.1490576162e+5
690.6	514980.3316	5.149803316e+5
690.7	515054.90159	5.1505490159e+5
690.8	515129.47158	5.1512947158e+5
690.9	515204.04156	5.1520404156e+5
691	515278.61155	5.1527861155e+5
691.1	515353.18154	5.1535318154e+5
691.2	515427.75153	5.1542775153e+5
691.3	515502.32151	5.1550232151e+5
691.4	515576.8915	5.155768915e+5
691.5	515651.46149	5.1565146149e+5
691.6	515726.03148	5.1572603148e+5
691.7	515800.60146	5.1580060146e+5

691.8	515875.17145	5.1587517145e+5
691.9	515949.74144	5.1594974144e+5
692	516024.31142	5.1602431142e+5
692.1	516098.88141	5.1609888141e+5
692.2	516173.4514	5.161734514e+5
692.3	516248.02139	5.1624802139e+5
692.4	516322.59137	5.1632259137e+5
692.5	516397.16136	5.1639716136e+5
692.6	516471.73135	5.1647173135e+5
692.7	516546.30133	5.1654630133e+5
692.8	516620.87132	5.1662087132e+5
692.9	516695.44131	5.1669544131e+5
693	516770.0113	5.167700113e+5
693.1	516844.58128	5.1684458128e+5
693.2	516919.15127	5.1691915127e+5
693.3	516993.72126	5.1699372126e+5
693.4	517068.29124	5.1706829124e+5
693.5	517142.86123	5.1714286123e+5
693.6	517217.43122	5.1721743122e+5
693.7	517292.00121	5.1729200121e+5
693.8	517366.57119	5.1736657119e+5
693.9	517441.14118	5.1744114118e+5
694	517515.71117	5.1751571117e+5
694.1	517590.28116	5.1759028116e+5
694.2	517664.85114	5.1766485114e+5
694.3	517739.42113	5.1773942113e+5
694.4	517813.99112	5.1781399112e+5
694.5	517888.5611	5.178885611e+5
694.6	517963.13109	5.1796313109e+5
694.7	518037.70108	5.1803770108e+5
694.8	518112.27107	5.1811227107e+5
694.9	518186.84105	5.1818684105e+5
695	518261.41104	5.1826141104e+5
695.1	518335.98103	5.1833598103e+5
695.2	518410.55101	5.1841055101e+5
695.3	518485.121	5.18485121e+5
695.4	518559.69099	5.1855969099e+5
695.5	518634.26098	5.1863426098e+5

695.6	518708.83096	5.1870883096e+5
695.7	518783.40095	5.1878340095e+5
695.8	518857.97094	5.1885797094e+5
695.9	518932.54092	5.1893254092e+5
696	519007.11091	5.1900711091e+5
696.1	519081.6809	5.190816809e+5
696.2	519156.25089	5.1915625089e+5
696.3	519230.82087	5.1923082087e+5
696.4	519305.39086	5.1930539086e+5
696.5	519379.96085	5.1937996085e+5
696.6	519454.53084	5.1945453084e+5
696.7	519529.10082	5.1952910082e+5
696.8	519603.67081	5.1960367081e+5
696.9	519678.2408	5.196782408e+5
697	519752.81078	5.1975281078e+5
697.1	519827.38077	5.1982738077e+5
697.2	519901.95076	5.1990195076e+5
697.3	519976.52075	5.1997652075e+5
697.4	520051.09073	5.2005109073e+5
697.5	520125.66072	5.2012566072e+5
697.6	520200.23071	5.2020023071e+5
697.7	520274.80069	5.2027480069e+5
697.8	520349.37068	5.2034937068e+5
697.9	520423.94067	5.2042394067e+5
698	520498.51066	5.2049851066e+5
698.1	520573.08064	5.2057308064e+5
698.2	520647.65063	5.2064765063e+5
698.3	520722.22062	5.2072222062e+5
698.4	520796.7906	5.207967906e+5
698.5	520871.36059	5.2087136059e+5
698.6	520945.93058	5.2094593058e+5
698.7	521020.50057	5.2102050057e+5
698.8	521095.07055	5.2109507055e+5
698.9	521169.64054	5.2116964054e+5
699	521244.21053	5.2124421053e+5
699.1	521318.78052	5.2131878052e+5
699.2	521393.3505	5.213933505e+5
699.3	521467.92049	5.2146792049e+5

699.4	521542.49048	5.2154249048e+5
699.5	521617.06046	5.2161706046e+5
699.6	521691.63045	5.2169163045e+5
699.7	521766.20044	5.2176620044e+5
699.8	521840.77043	5.2184077043e+5
699.9	521915.34041	5.2191534041e+5
700	521989.9104	5.219899104e+5
700.1	522064.48039	5.2206448039e+5
700.2	522139.05037	5.2213905037e+5
700.3	522213.62036	5.2221362036e+5
700.4	522288.19035	5.2228819035e+5
700.5	522362.76034	5.2236276034e+5
700.6	522437.33032	5.2243733032e+5
700.7	522511.90031	5.2251190031e+5
700.8	522586.4703	5.225864703e+5
700.9	522661.04028	5.2266104028e+5
701	522735.61027	5.2273561027e+5
701.1	522810.18026	5.2281018026e+5
701.2	522884.75025	5.2288475025e+5
701.3	522959.32023	5.2295932023e+5
701.4	523033.89022	5.2303389022e+5
701.5	523108.46021	5.2310846021e+5
701.6	523183.0302	5.231830302e+5
701.7	523257.60018	5.2325760018e+5
701.8	523332.17017	5.2333217017e+5
701.9	523406.74016	5.2340674016e+5
702	523481.31014	5.2348131014e+5
702.1	523555.88013	5.2355588013e+5
702.2	523630.45012	5.2363045012e+5
702.3	523705.02011	5.2370502011e+5
702.4	523779.59009	5.2377959009e+5
702.5	523854.16008	5.2385416008e+5
702.6	523928.73007	5.2392873007e+5
702.7	524003.30005	5.2400330005e+5
702.8	524077.87004	5.2407787004e+5
702.9	524152.44003	5.2415244003e+5
703	524227.01002	5.2422701002e+5
703.1	524301.58	5.2430158e+5

703.2	524376.14999	5.2437614999e+5
703.3	524450.71998	5.2445071998e+5
703.4	524525.28996	5.2452528996e+5
703.5	524599.85995	5.2459985995e+5
703.6	524674.42994	5.2467442994e+5
703.7	524748.99993	5.2474899993e+5
703.8	524823.56991	5.2482356991e+5
703.9	524898.1399	5.248981399e+5
704	524972.70989	5.2497270989e+5
704.1	525047.27988	5.2504727988e+5
704.2	525121.84986	5.2512184986e+5
704.3	525196.41985	5.2519641985e+5
704.4	525270.98984	5.2527098984e+5
704.5	525345.55982	5.2534555982e+5
704.6	525420.12981	5.2542012981e+5
704.7	525494.6998	5.254946998e+5
704.8	525569.26979	5.2556926979e+5
704.9	525643.83977	5.2564383977e+5
705	525718.40976	5.2571840976e+5
705.1	525792.97975	5.2579297975e+5
705.2	525867.54973	5.2586754973e+5
705.3	525942.11972	5.2594211972e+5
705.4	526016.68971	5.2601668971e+5
705.5	526091.2597	5.260912597e+5
705.6	526165.82968	5.2616582968e+5
705.7	526240.39967	5.2624039967e+5
705.8	526314.96966	5.2631496966e+5
705.9	526389.53964	5.2638953964e+5
706	526464.10963	5.2646410963e+5
706.1	526538.67962	5.2653867962e+5
706.2	526613.24961	5.2661324961e+5
706.3	526687.81959	5.2668781959e+5
706.4	526762.38958	5.2676238958e+5
706.5	526836.95957	5.2683695957e+5
706.6	526911.52956	5.2691152956e+5
706.7	526986.09954	5.2698609954e+5
706.8	527060.66953	5.2706066953e+5
706.9	527135.23952	5.2713523952e+5

707	527209.8095	5.272098095e+5
707.1	527284.37949	5.2728437949e+5
707.2	527358.94948	5.2735894948e+5
707.3	527433.51947	5.2743351947e+5
707.4	527508.08945	5.2750808945e+5
707.5	527582.65944	5.2758265944e+5
707.6	527657.22943	5.2765722943e+5
707.7	527731.79941	5.2773179941e+5
707.8	527806.3694	5.278063694e+5
707.9	527880.93939	5.2788093939e+5
708	527955.50938	5.2795550938e+5
708.1	528030.07936	5.2803007936e+5
708.2	528104.64935	5.2810464935e+5
708.3	528179.21934	5.2817921934e+5
708.4	528253.78932	5.2825378932e+5
708.5	528328.35931	5.2832835931e+5
708.6	528402.9293	5.284029293e+5
708.7	528477.49929	5.2847749929e+5
708.8	528552.06927	5.2855206927e+5
708.9	528626.63926	5.2862663926e+5
709	528701.20925	5.2870120925e+5
709.1	528775.77924	5.2877577924e+5
709.2	528850.34922	5.2885034922e+5
709.3	528924.91921	5.2892491921e+5
709.4	528999.4892	5.289994892e+5
709.5	529074.05918	5.2907405918e+5
709.6	529148.62917	5.2914862917e+5
709.7	529223.19916	5.2922319916e+5
709.8	529297.76915	5.2929776915e+5
709.9	529372.33913	5.2937233913e+5
710	529446.90912	5.2944690912e+5
710.1	529521.47911	5.2952147911e+5
710.2	529596.04909	5.2959604909e+5
710.3	529670.61908	5.2967061908e+5
710.4	529745.18907	5.2974518907e+5
710.5	529819.75906	5.2981975906e+5
710.6	529894.32904	5.2989432904e+5
710.7	529968.89903	5.2996889903e+5

710.8	530043.46902	5.3004346902e+5
710.9	530118.039	5.30118039e+5
711	530192.60899	5.3019260899e+5
711.1	530267.17898	5.3026717898e+5
711.2	530341.74897	5.3034174897e+5
711.3	530416.31895	5.3041631895e+5
711.4	530490.88894	5.3049088894e+5
711.5	530565.45893	5.3056545893e+5
711.6	530640.02892	5.3064002892e+5
711.7	530714.5989	5.307145989e+5
711.8	530789.16889	5.3078916889e+5
711.9	530863.73888	5.3086373888e+5
712	530938.30886	5.3093830886e+5
712.1	531012.87885	5.3101287885e+5
712.2	531087.44884	5.3108744884e+5
712.3	531162.01883	5.3116201883e+5
712.4	531236.58881	5.3123658881e+5
712.5	531311.1588	5.313111588e+5
712.6	531385.72879	5.3138572879e+5
712.7	531460.29877	5.3146029877e+5
712.8	531534.86876	5.3153486876e+5
712.9	531609.43875	5.3160943875e+5
713	531684.00874	5.3168400874e+5
713.1	531758.57872	5.3175857872e+5
713.2	531833.14871	5.3183314871e+5
713.3	531907.7187	5.319077187e+5
713.4	531982.28868	5.3198228868e+5
713.5	532056.85867	5.3205685867e+5
713.6	532131.42866	5.3213142866e+5
713.7	532205.99865	5.3220599865e+5
713.8	532280.56863	5.3228056863e+5
713.9	532355.13862	5.3235513862e+5
714	532429.70861	5.3242970861e+5
714.1	532504.2786	5.325042786e+5
714.2	532578.84858	5.3257884858e+5
714.3	532653.41857	5.3265341857e+5
714.4	532727.98856	5.3272798856e+5
714.5	532802.55854	5.3280255854e+5

714.6	532877.12853	5.3287712853e+5
714.7	532951.69852	5.3295169852e+5
714.8	533026.26851	5.3302626851e+5
714.9	533100.83849	5.3310083849e+5
715	533175.40848	5.3317540848e+5
715.1	533249.97847	5.3324997847e+5
715.2	533324.54845	5.3332454845e+5
715.3	533399.11844	5.3339911844e+5
715.4	533473.68843	5.3347368843e+5
715.5	533548.25842	5.3354825842e+5
715.6	533622.8284	5.336228284e+5
715.7	533697.39839	5.3369739839e+5
715.8	533771.96838	5.3377196838e+5
715.9	533846.53836	5.3384653836e+5
716	533921.10835	5.3392110835e+5
716.1	533995.67834	5.3399567834e+5
716.2	534070.24833	5.3407024833e+5
716.3	534144.81831	5.3414481831e+5
716.4	534219.3883	5.342193883e+5
716.5	534293.95829	5.3429395829e+5
716.6	534368.52828	5.3436852828e+5
716.7	534443.09826	5.3444309826e+5
716.8	534517.66825	5.3451766825e+5
716.9	534592.23824	5.3459223824e+5
717	534666.80822	5.3466680822e+5
717.1	534741.37821	5.3474137821e+5
717.2	534815.9482	5.348159482e+5
717.3	534890.51819	5.3489051819e+5
717.4	534965.08817	5.3496508817e+5
717.5	535039.65816	5.3503965816e+5
717.6	535114.22815	5.3511422815e+5
717.7	535188.79813	5.3518879813e+5
717.8	535263.36812	5.3526336812e+5
717.9	535337.93811	5.3533793811e+5
718	535412.5081	5.354125081e+5
718.1	535487.07808	5.3548707808e+5
718.2	535561.64807	5.3556164807e+5
718.3	535636.21806	5.3563621806e+5

718.4	535710.78804	5.3571078804e+5
718.5	535785.35803	5.3578535803e+5
718.6	535859.92802	5.3585992802e+5
718.7	535934.49801	5.3593449801e+5
718.8	536009.06799	5.3600906799e+5
718.9	536083.63798	5.3608363798e+5
719	536158.20797	5.3615820797e+5
719.1	536232.77796	5.3623277796e+5
719.2	536307.34794	5.3630734794e+5
719.3	536381.91793	5.3638191793e+5
719.4	536456.48792	5.3645648792e+5
719.5	536531.0579	5.365310579e+5
719.6	536605.62789	5.3660562789e+5
719.7	536680.19788	5.3668019788e+5
719.8	536754.76787	5.3675476787e+5
719.9	536829.33785	5.3682933785e+5
720	536903.90784	5.3690390784e+5
720.1	536978.47783	5.3697847783e+5
720.2	537053.04781	5.3705304781e+5
720.3	537127.6178	5.371276178e+5
720.4	537202.18779	5.3720218779e+5
720.5	537276.75778	5.3727675778e+5
720.6	537351.32776	5.3735132776e+5
720.7	537425.89775	5.3742589775e+5
720.8	537500.46774	5.3750046774e+5
720.9	537575.03772	5.3757503772e+5
721	537649.60771	5.3764960771e+5
721.1	537724.1777	5.377241777e+5
721.2	537798.74769	5.3779874769e+5
721.3	537873.31767	5.3787331767e+5
721.4	537947.88766	5.3794788766e+5
721.5	538022.45765	5.3802245765e+5
721.6	538097.02764	5.3809702764e+5
721.7	538171.59762	5.3817159762e+5
721.8	538246.16761	5.3824616761e+5
721.9	538320.7376	5.383207376e+5
722	538395.30758	5.3839530758e+5
722.1	538469.87757	5.3846987757e+5

722.2	538544.44756	5.3854444756e+5
722.3	538619.01755	5.3861901755e+5
722.4	538693.58753	5.3869358753e+5
722.5	538768.15752	5.3876815752e+5
722.6	538842.72751	5.3884272751e+5
722.7	538917.29749	5.3891729749e+5
722.8	538991.86748	5.3899186748e+5
722.9	539066.43747	5.3906643747e+5
723	539141.00746	5.3914100746e+5
723.1	539215.57744	5.3921557744e+5
723.2	539290.14743	5.3929014743e+5
723.3	539364.71742	5.3936471742e+5
723.4	539439.2874	5.394392874e+5
723.5	539513.85739	5.3951385739e+5
723.6	539588.42738	5.3958842738e+5
723.7	539662.99737	5.3966299737e+5
723.8	539737.56735	5.3973756735e+5
723.9	539812.13734	5.3981213734e+5
724	539886.70733	5.3988670733e+5
724.1	539961.27732	5.3996127732e+5
724.2	540035.8473	5.400358473e+5
724.3	540110.41729	5.4011041729e+5
724.4	540184.98728	5.4018498728e+5
724.5	540259.55726	5.4025955726e+5
724.6	540334.12725	5.4033412725e+5
724.7	540408.69724	5.4040869724e+5
724.8	540483.26723	5.4048326723e+5
724.9	540557.83721	5.4055783721e+5
725	540632.4072	5.406324072e+5
725.1	540706.97719	5.4070697719e+5
725.2	540781.54717	5.4078154717e+5
725.3	540856.11716	5.4085611716e+5
725.4	540930.68715	5.4093068715e+5
725.5	541005.25714	5.4100525714e+5
725.6	541079.82712	5.4107982712e+5
725.7	541154.39711	5.4115439711e+5
725.8	541228.9671	5.412289671e+5
725.9	541303.53708	5.4130353708e+5

726	541378.10707	5.4137810707e+5
726.1	541452.67706	5.4145267706e+5
726.2	541527.24705	5.4152724705e+5
726.3	541601.81703	5.4160181703e+5
726.4	541676.38702	5.4167638702e+5
726.5	541750.95701	5.4175095701e+5
726.6	541825.527	5.41825527e+5
726.7	541900.09698	5.4190009698e+5
726.8	541974.66697	5.4197466697e+5
726.9	542049.23696	5.4204923696e+5
727	542123.80694	5.4212380694e+5
727.1	542198.37693	5.4219837693e+5
727.2	542272.94692	5.4227294692e+5
727.3	542347.51691	5.4234751691e+5
727.4	542422.08689	5.4242208689e+5
727.5	542496.65688	5.4249665688e+5
727.6	542571.22687	5.4257122687e+5
727.7	542645.79685	5.4264579685e+5
727.8	542720.36684	5.4272036684e+5
727.9	542794.93683	5.4279493683e+5
728	542869.50682	5.4286950682e+5
728.1	542944.0768	5.429440768e+5
728.2	543018.64679	5.4301864679e+5
728.3	543093.21678	5.4309321678e+5
728.4	543167.78676	5.4316778676e+5
728.5	543242.35675	5.4324235675e+5
728.6	543316.92674	5.4331692674e+5
728.7	543391.49673	5.4339149673e+5
728.8	543466.06671	5.4346606671e+5
728.9	543540.6367	5.435406367e+5
729	543615.20669	5.4361520669e+5
729.1	543689.77668	5.4368977668e+5
729.2	543764.34666	5.4376434666e+5
729.3	543838.91665	5.4383891665e+5
729.4	543913.48664	5.4391348664e+5
729.5	543988.05662	5.4398805662e+5
729.6	544062.62661	5.4406262661e+5
729.7	544137.1966	5.441371966e+5

729.8	544211.76659	5.4421176659e+5
729.9	544286.33657	5.4428633657e+5
730	544360.90656	5.4436090656e+5
730.1	544435.47655	5.4443547655e+5
730.2	544510.04653	5.4451004653e+5
730.3	544584.61652	5.4458461652e+5
730.4	544659.18651	5.4465918651e+5
730.5	544733.7565	5.447337565e+5
730.6	544808.32648	5.4480832648e+5
730.7	544882.89647	5.4488289647e+5
730.8	544957.46646	5.4495746646e+5
730.9	545032.03644	5.4503203644e+5
731	545106.60643	5.4510660643e+5
731.1	545181.17642	5.4518117642e+5
731.2	545255.74641	5.4525574641e+5
731.3	545330.31639	5.4533031639e+5
731.4	545404.88638	5.4540488638e+5
731.5	545479.45637	5.4547945637e+5
731.6	545554.02636	5.4555402636e+5
731.7	545628.59634	5.4562859634e+5
731.8	545703.16633	5.4570316633e+5
731.9	545777.73632	5.4577773632e+5
732	545852.3063	5.458523063e+5
732.1	545926.87629	5.4592687629e+5
732.2	546001.44628	5.4600144628e+5
732.3	546076.01627	5.4607601627e+5
732.4	546150.58625	5.4615058625e+5
732.5	546225.15624	5.4622515624e+5
732.6	546299.72623	5.4629972623e+5
732.7	546374.29621	5.4637429621e+5
732.8	546448.8662	5.464488662e+5
732.9	546523.43619	5.4652343619e+5
733	546598.00618	5.4659800618e+5
733.1	546672.57616	5.4667257616e+5
733.2	546747.14615	5.4674714615e+5
733.3	546821.71614	5.4682171614e+5
733.4	546896.28612	5.4689628612e+5
733.5	546970.85611	5.4697085611e+5

733.6	547045.4261	5.470454261e+5
733.7	547119.99609	5.4711999609e+5
733.8	547194.56607	5.4719456607e+5
733.9	547269.13606	5.4726913606e+5
734	547343.70605	5.4734370605e+5
734.1	547418.27604	5.4741827604e+5
734.2	547492.84602	5.4749284602e+5
734.3	547567.41601	5.4756741601e+5
734.4	547641.986	5.47641986e+5
734.5	547716.55598	5.4771655598e+5
734.6	547791.12597	5.4779112597e+5
734.7	547865.69596	5.4786569596e+5
734.8	547940.26595	5.4794026595e+5
734.9	548014.83593	5.4801483593e+5
735	548089.40592	5.4808940592e+5
735.1	548163.97591	5.4816397591e+5
735.2	548238.54589	5.4823854589e+5
735.3	548313.11588	5.4831311588e+5
735.4	548387.68587	5.4838768587e+5
735.5	548462.25586	5.4846225586e+5
735.6	548536.82584	5.4853682584e+5
735.7	548611.39583	5.4861139583e+5
735.8	548685.96582	5.4868596582e+5
735.9	548760.5358	5.487605358e+5
736	548835.10579	5.4883510579e+5
736.1	548909.67578	5.4890967578e+5
736.2	548984.24577	5.4898424577e+5
736.3	549058.81575	5.4905881575e+5
736.4	549133.38574	5.4913338574e+5
736.5	549207.95573	5.4920795573e+5
736.6	549282.52572	5.4928252572e+5
736.7	549357.0957	5.493570957e+5
736.8	549431.66569	5.4943166569e+5
736.9	549506.23568	5.4950623568e+5
737	549580.80566	5.4958080566e+5
737.1	549655.37565	5.4965537565e+5
737.2	549729.94564	5.4972994564e+5
737.3	549804.51563	5.4980451563e+5

737.4	549879.08561	5.4987908561e+5
737.5	549953.6556	5.499536556e+5
737.6	550028.22559	5.5002822559e+5
737.7	550102.79557	5.5010279557e+5
737.8	550177.36556	5.5017736556e+5
737.9	550251.93555	5.5025193555e+5
738	550326.50554	5.5032650554e+5
738.1	550401.07552	5.5040107552e+5
738.2	550475.64551	5.5047564551e+5
738.3	550550.2155	5.505502155e+5
738.4	550624.78548	5.5062478548e+5
738.5	550699.35547	5.5069935547e+5
738.6	550773.92546	5.5077392546e+5
738.7	550848.49545	5.5084849545e+5
738.8	550923.06543	5.5092306543e+5
738.9	550997.63542	5.5099763542e+5
739	551072.20541	5.5107220541e+5
739.1	551146.7754	5.511467754e+5
739.2	551221.34538	5.5122134538e+5
739.3	551295.91537	5.5129591537e+5
739.4	551370.48536	5.5137048536e+5
739.5	551445.05534	5.5144505534e+5
739.6	551519.62533	5.5151962533e+5
739.7	551594.19532	5.5159419532e+5
739.8	551668.76531	5.5166876531e+5
739.9	551743.33529	5.5174333529e+5
740	551817.90528	5.5181790528e+5
740.1	551892.47527	5.5189247527e+5
740.2	551967.04525	5.5196704525e+5
740.3	552041.61524	5.5204161524e+5
740.4	552116.18523	5.5211618523e+5
740.5	552190.75522	5.5219075522e+5
740.6	552265.3252	5.522653252e+5
740.7	552339.89519	5.5233989519e+5
740.8	552414.46518	5.5241446518e+5
740.9	552489.03516	5.5248903516e+5
741	552563.60515	5.5256360515e+5
741.1	552638.17514	5.5263817514e+5

741.2	552712.74513	5.5271274513e+5
741.3	552787.31511	5.5278731511e+5
741.4	552861.8851	5.528618851e+5
741.5	552936.45509	5.5293645509e+5
741.6	553011.02508	5.5301102508e+5
741.7	553085.59506	5.5308559506e+5
741.8	553160.16505	5.5316016505e+5
741.9	553234.73504	5.5323473504e+5
742	553309.30502	5.5330930502e+5
742.1	553383.87501	5.5338387501e+5
742.2	553458.445	5.53458445e+5
742.3	553533.01499	5.5353301499e+5
742.4	553607.58497	5.5360758497e+5
742.5	553682.15496	5.5368215496e+5
742.6	553756.72495	5.5375672495e+5
742.7	553831.29493	5.5383129493e+5
742.8	553905.86492	5.5390586492e+5
742.9	553980.43491	5.5398043491e+5
743	554055.0049	5.540550049e+5
743.1	554129.57488	5.5412957488e+5
743.2	554204.14487	5.5420414487e+5
743.3	554278.71486	5.5427871486e+5
743.4	554353.28484	5.5435328484e+5
743.5	554427.85483	5.5442785483e+5
743.6	554502.42482	5.5450242482e+5
743.7	554576.99481	5.5457699481e+5
743.8	554651.56479	5.5465156479e+5
743.9	554726.13478	5.5472613478e+5
744	554800.70477	5.5480070477e+5
744.1	554875.27476	5.5487527476e+5
744.2	554949.84474	5.5494984474e+5
744.3	555024.41473	5.5502441473e+5
744.4	555098.98472	5.5509898472e+5
744.5	555173.5547	5.551735547e+5
744.6	555248.12469	5.5524812469e+5
744.7	555322.69468	5.5532269468e+5
744.8	555397.26467	5.5539726467e+5
744.9	555471.83465	5.5547183465e+5

745	555546.40464	5.5554640464e+5
745.1	555620.97463	5.5562097463e+5
745.2	555695.54461	5.5569554461e+5
745.3	555770.1146	5.557701146e+5
745.4	555844.68459	5.5584468459e+5
745.5	555919.25458	5.5591925458e+5
745.6	555993.82456	5.5599382456e+5
745.7	556068.39455	5.5606839455e+5
745.8	556142.96454	5.5614296454e+5
745.9	556217.53452	5.5621753452e+5
746	556292.10451	5.5629210451e+5
746.1	556366.6745	5.563666745e+5
746.2	556441.24449	5.5644124449e+5
746.3	556515.81447	5.5651581447e+5
746.4	556590.38446	5.5659038446e+5
746.5	556664.95445	5.5666495445e+5
746.6	556739.52444	5.5673952444e+5
746.7	556814.09442	5.5681409442e+5
746.8	556888.66441	5.5688866441e+5
746.9	556963.2344	5.569632344e+5
747	557037.80438	5.5703780438e+5
747.1	557112.37437	5.5711237437e+5
747.2	557186.94436	5.5718694436e+5
747.3	557261.51435	5.5726151435e+5
747.4	557336.08433	5.5733608433e+5
747.5	557410.65432	5.5741065432e+5
747.6	557485.22431	5.5748522431e+5
747.7	557559.79429	5.5755979429e+5
747.8	557634.36428	5.5763436428e+5
747.9	557708.93427	5.5770893427e+5
748	557783.50426	5.5778350426e+5
748.1	557858.07424	5.5785807424e+5
748.2	557932.64423	5.5793264423e+5
748.3	558007.21422	5.5800721422e+5
748.4	558081.7842	5.580817842e+5
748.5	558156.35419	5.5815635419e+5
748.6	558230.92418	5.5823092418e+5
748.7	558305.49417	5.5830549417e+5

748.8	558380.06415	5.5838006415e+5
748.9	558454.63414	5.5845463414e+5
749	558529.20413	5.5852920413e+5
749.1	558603.77412	5.5860377412e+5
749.2	558678.3441	5.586783441e+5
749.3	558752.91409	5.5875291409e+5
749.4	558827.48408	5.5882748408e+5
749.5	558902.05406	5.5890205406e+5
749.6	558976.62405	5.5897662405e+5
749.7	559051.19404	5.5905119404e+5
749.8	559125.76403	5.5912576403e+5
749.9	559200.33401	5.5920033401e+5
750	559274.904	5.59274904e+5
750.1	559349.47399	5.5934947399e+5
750.2	559424.04397	5.5942404397e+5
750.3	559498.61396	5.5949861396e+5
750.4	559573.18395	5.5957318395e+5
750.5	559647.75394	5.5964775394e+5
750.6	559722.32392	5.5972232392e+5
750.7	559796.89391	5.5979689391e+5
750.8	559871.4639	5.598714639e+5
750.9	559946.03388	5.5994603388e+5
751	560020.60387	5.6002060387e+5
751.1	560095.17386	5.6009517386e+5
751.2	560169.74385	5.6016974385e+5
751.3	560244.31383	5.6024431383e+5
751.4	560318.88382	5.6031888382e+5
751.5	560393.45381	5.6039345381e+5
751.6	560468.0238	5.604680238e+5
751.7	560542.59378	5.6054259378e+5
751.8	560617.16377	5.6061716377e+5
751.9	560691.73376	5.6069173376e+5
752	560766.30374	5.6076630374e+5
752.1	560840.87373	5.6084087373e+5
752.2	560915.44372	5.6091544372e+5
752.3	560990.01371	5.6099001371e+5
752.4	561064.58369	5.6106458369e+5
752.5	561139.15368	5.6113915368e+5

752.6	561213.72367	5.6121372367e+5
752.7	561288.29365	5.6128829365e+5
752.8	561362.86364	5.6136286364e+5
752.9	561437.43363	5.6143743363e+5
753	561512.00362	5.6151200362e+5
753.1	561586.5736	5.615865736e+5
753.2	561661.14359	5.6166114359e+5
753.3	561735.71358	5.6173571358e+5
753.4	561810.28356	5.6181028356e+5
753.5	561884.85355	5.6188485355e+5
753.6	561959.42354	5.6195942354e+5
753.7	562033.99353	5.6203399353e+5
753.8	562108.56351	5.6210856351e+5
753.9	562183.1335	5.621831335e+5
754	562257.70349	5.6225770349e+5
754.1	562332.27348	5.6233227348e+5
754.2	562406.84346	5.6240684346e+5
754.3	562481.41345	5.6248141345e+5
754.4	562555.98344	5.6255598344e+5
754.5	562630.55342	5.6263055342e+5
754.6	562705.12341	5.6270512341e+5
754.7	562779.6934	5.627796934e+5
754.8	562854.26339	5.6285426339e+5
754.9	562928.83337	5.6292883337e+5
755	563003.40336	5.6300340336e+5
755.1	563077.97335	5.6307797335e+5
755.2	563152.54333	5.6315254333e+5
755.3	563227.11332	5.6322711332e+5
755.4	563301.68331	5.6330168331e+5
755.5	563376.2533	5.633762533e+5
755.6	563450.82328	5.6345082328e+5
755.7	563525.39327	5.6352539327e+5
755.8	563599.96326	5.6359996326e+5
755.9	563674.53324	5.6367453324e+5
756	563749.10323	5.6374910323e+5
756.1	563823.67322	5.6382367322e+5
756.2	563898.24321	5.6389824321e+5
756.3	563972.81319	5.6397281319e+5

756.4	564047.38318	5.6404738318e+5
756.5	564121.95317	5.6412195317e+5
756.6	564196.52316	5.6419652316e+5
756.7	564271.09314	5.6427109314e+5
756.8	564345.66313	5.6434566313e+5
756.9	564420.23312	5.6442023312e+5
757	564494.8031	5.644948031e+5
757.1	564569.37309	5.6456937309e+5
757.2	564643.94308	5.6464394308e+5
757.3	564718.51307	5.6471851307e+5
757.4	564793.08305	5.6479308305e+5
757.5	564867.65304	5.6486765304e+5
757.6	564942.22303	5.6494222303e+5
757.7	565016.79301	5.6501679301e+5
757.8	565091.363	5.65091363e+5
757.9	565165.93299	5.6516593299e+5
758	565240.50298	5.6524050298e+5
758.1	565315.07296	5.6531507296e+5
758.2	565389.64295	5.6538964295e+5
758.3	565464.21294	5.6546421294e+5
758.4	565538.78292	5.6553878292e+5
758.5	565613.35291	5.6561335291e+5
758.6	565687.9229	5.656879229e+5
758.7	565762.49289	5.6576249289e+5
758.8	565837.06287	5.6583706287e+5
758.9	565911.63286	5.6591163286e+5
759	565986.20285	5.6598620285e+5
759.1	566060.77284	5.6606077284e+5
759.2	566135.34282	5.6613534282e+5
759.3	566209.91281	5.6620991281e+5
759.4	566284.4828	5.662844828e+5
759.5	566359.05278	5.6635905278e+5
759.6	566433.62277	5.6643362277e+5
759.7	566508.19276	5.6650819276e+5
759.8	566582.76275	5.6658276275e+5
759.9	566657.33273	5.6665733273e+5
760	566731.90272	5.6673190272e+5
760.1	566806.47271	5.6680647271e+5

760.2	566881.04269	5.6688104269e+5
760.3	566955.61268	5.6695561268e+5
760.4	567030.18267	5.6703018267e+5
760.5	567104.75266	5.6710475266e+5
760.6	567179.32264	5.6717932264e+5
760.7	567253.89263	5.6725389263e+5
760.8	567328.46262	5.6732846262e+5
760.9	567403.0326	5.674030326e+5
761	567477.60259	5.6747760259e+5
761.1	567552.17258	5.6755217258e+5
761.2	567626.74257	5.6762674257e+5
761.3	567701.31255	5.6770131255e+5
761.4	567775.88254	5.6777588254e+5
761.5	567850.45253	5.6785045253e+5
761.6	567925.02252	5.6792502252e+5
761.7	567999.5925	5.679995925e+5
761.8	568074.16249	5.6807416249e+5
761.9	568148.73248	5.6814873248e+5
762	568223.30246	5.6822330246e+5
762.1	568297.87245	5.6829787245e+5
762.2	568372.44244	5.6837244244e+5
762.3	568447.01243	5.6844701243e+5
762.4	568521.58241	5.6852158241e+5
762.5	568596.1524	5.685961524e+5
762.6	568670.72239	5.6867072239e+5
762.7	568745.29237	5.6874529237e+5
762.8	568819.86236	5.6881986236e+5
762.9	568894.43235	5.6889443235e+5
763	568969.00234	5.6896900234e+5
763.1	569043.57232	5.6904357232e+5
763.2	569118.14231	5.6911814231e+5
763.3	569192.7123	5.691927123e+5
763.4	569267.28228	5.6926728228e+5
763.5	569341.85227	5.6934185227e+5
763.6	569416.42226	5.6941642226e+5
763.7	569490.99225	5.6949099225e+5
763.8	569565.56223	5.6956556223e+5
763.9	569640.13222	5.6964013222e+5

764	569714.70221	5.6971470221e+5
764.1	569789.2722	5.697892722e+5
764.2	569863.84218	5.6986384218e+5
764.3	569938.41217	5.6993841217e+5
764.4	570012.98216	5.7001298216e+5
764.5	570087.55214	5.7008755214e+5
764.6	570162.12213	5.7016212213e+5
764.7	570236.69212	5.7023669212e+5
764.8	570311.26211	5.7031126211e+5
764.9	570385.83209	5.7038583209e+5
765	570460.40208	5.7046040208e+5
765.1	570534.97207	5.7053497207e+5
765.2	570609.54205	5.7060954205e+5
765.3	570684.11204	5.7068411204e+5
765.4	570758.68203	5.7075868203e+5
765.5	570833.25202	5.7083325202e+5
765.6	570907.822	5.70907822e+5
765.7	570982.39199	5.7098239199e+5
765.8	571056.96198	5.7105696198e+5
765.9	571131.53196	5.7113153196e+5
766	571206.10195	5.7120610195e+5
766.1	571280.67194	5.7128067194e+5
766.2	571355.24193	5.7135524193e+5
766.3	571429.81191	5.7142981191e+5
766.4	571504.3819	5.715043819e+5
766.5	571578.95189	5.7157895189e+5
766.6	571653.52188	5.7165352188e+5
766.7	571728.09186	5.7172809186e+5
766.8	571802.66185	5.7180266185e+5
766.9	571877.23184	5.7187723184e+5
767	571951.80182	5.7195180182e+5
767.1	572026.37181	5.7202637181e+5
767.2	572100.9418	5.721009418e+5
767.3	572175.51179	5.7217551179e+5
767.4	572250.08177	5.7225008177e+5
767.5	572324.65176	5.7232465176e+5
767.6	572399.22175	5.7239922175e+5
767.7	572473.79173	5.7247379173e+5

767.8	572548.36172	5.7254836172e+5
767.9	572622.93171	5.7262293171e+5
768	572697.5017	5.726975017e+5
768.1	572772.07168	5.7277207168e+5
768.2	572846.64167	5.7284664167e+5
768.3	572921.21166	5.7292121166e+5
768.4	572995.78164	5.7299578164e+5
768.5	573070.35163	5.7307035163e+5
768.6	573144.92162	5.7314492162e+5
768.7	573219.49161	5.7321949161e+5
768.8	573294.06159	5.7329406159e+5
768.9	573368.63158	5.7336863158e+5
769	573443.20157	5.7344320157e+5
769.1	573517.77156	5.7351777156e+5
769.2	573592.34154	5.7359234154e+5
769.3	573666.91153	5.7366691153e+5
769.4	573741.48152	5.7374148152e+5
769.5	573816.0515	5.738160515e+5
769.6	573890.62149	5.7389062149e+5
769.7	573965.19148	5.7396519148e+5
769.8	574039.76147	5.7403976147e+5
769.9	574114.33145	5.7411433145e+5
770	574188.90144	5.7418890144e+5
770.1	574263.47143	5.7426347143e+5
770.2	574338.04141	5.7433804141e+5
770.3	574412.6114	5.744126114e+5
770.4	574487.18139	5.7448718139e+5
770.5	574561.75138	5.7456175138e+5
770.6	574636.32136	5.7463632136e+5
770.7	574710.89135	5.7471089135e+5
770.8	574785.46134	5.7478546134e+5
770.9	574860.03132	5.7486003132e+5
771	574934.60131	5.7493460131e+5
771.1	575009.1713	5.750091713e+5
771.2	575083.74129	5.7508374129e+5
771.3	575158.31127	5.7515831127e+5
771.4	575232.88126	5.7523288126e+5
771.5	575307.45125	5.7530745125e+5

771.6	575382.02124	5.7538202124e+5
771.7	575456.59122	5.7545659122e+5
771.8	575531.16121	5.7553116121e+5
771.9	575605.7312	5.756057312e+5
772	575680.30118	5.7568030118e+5
772.1	575754.87117	5.7575487117e+5
772.2	575829.44116	5.7582944116e+5
772.3	575904.01115	5.7590401115e+5
772.4	575978.58113	5.7597858113e+5
772.5	576053.15112	5.7605315112e+5
772.6	576127.72111	5.7612772111e+5
772.7	576202.29109	5.7620229109e+5
772.8	576276.86108	5.7627686108e+5
772.9	576351.43107	5.7635143107e+5
773	576426.00106	5.7642600106e+5
773.1	576500.57104	5.7650057104e+5
773.2	576575.14103	5.7657514103e+5
773.3	576649.71102	5.7664971102e+5
773.4	576724.281	5.76724281e+5
773.5	576798.85099	5.7679885099e+5
773.6	576873.42098	5.7687342098e+5
773.7	576947.99097	5.7694799097e+5
773.8	577022.56095	5.7702256095e+5
773.9	577097.13094	5.7709713094e+5
774	577171.70093	5.7717170093e+5
774.1	577246.27092	5.7724627092e+5
774.2	577320.8409	5.773208409e+5
774.3	577395.41089	5.7739541089e+5
774.4	577469.98088	5.7746998088e+5
774.5	577544.55086	5.7754455086e+5
774.6	577619.12085	5.7761912085e+5
774.7	577693.69084	5.7769369084e+5
774.8	577768.26083	5.7776826083e+5
774.9	577842.83081	5.7784283081e+5
775	577917.4008	5.779174008e+5
775.1	577991.97079	5.7799197079e+5
775.2	578066.54077	5.7806654077e+5
775.3	578141.11076	5.7814111076e+5

775.4	578215.68075	5.7821568075e+5
775.5	578290.25074	5.7829025074e+5
775.6	578364.82072	5.7836482072e+5
775.7	578439.39071	5.7843939071e+5
775.8	578513.9607	5.785139607e+5
775.9	578588.53068	5.7858853068e+5
776	578663.10067	5.7866310067e+5
776.1	578737.67066	5.7873767066e+5
776.2	578812.24065	5.7881224065e+5
776.3	578886.81063	5.7888681063e+5
776.4	578961.38062	5.7896138062e+5
776.5	579035.95061	5.7903595061e+5
776.6	579110.5206	5.791105206e+5
776.7	579185.09058	5.7918509058e+5
776.8	579259.66057	5.7925966057e+5
776.9	579334.23056	5.7933423056e+5
777	579408.80054	5.7940880054e+5
777.1	579483.37053	5.7948337053e+5
777.2	579557.94052	5.7955794052e+5
777.3	579632.51051	5.7963251051e+5
777.4	579707.08049	5.7970708049e+5
777.5	579781.65048	5.7978165048e+5
777.6	579856.22047	5.7985622047e+5
777.7	579930.79045	5.7993079045e+5
777.8	580005.36044	5.8000536044e+5
777.9	580079.93043	5.8007993043e+5
778	580154.50042	5.8015450042e+5
778.1	580229.0704	5.802290704e+5
778.2	580303.64039	5.8030364039e+5
778.3	580378.21038	5.8037821038e+5
778.4	580452.78036	5.8045278036e+5
778.5	580527.35035	5.8052735035e+5
778.6	580601.92034	5.8060192034e+5
778.7	580676.49033	5.8067649033e+5
778.8	580751.06031	5.8075106031e+5
778.9	580825.6303	5.808256303e+5
779	580900.20029	5.8090020029e+5
779.1	580974.77028	5.8097477028e+5

779.2	581049.34026	5.8104934026e+5
779.3	581123.91025	5.8112391025e+5
779.4	581198.48024	5.8119848024e+5
779.5	581273.05022	5.8127305022e+5
779.6	581347.62021	5.8134762021e+5
779.7	581422.1902	5.814221902e+5
779.8	581496.76019	5.8149676019e+5
779.9	581571.33017	5.8157133017e+5
780	581645.90016	5.8164590016e+5
780.1	581720.47015	5.8172047015e+5
780.2	581795.04013	5.8179504013e+5
780.3	581869.61012	5.8186961012e+5
780.4	581944.18011	5.8194418011e+5
780.5	582018.7501	5.820187501e+5
780.6	582093.32008	5.8209332008e+5
780.7	582167.89007	5.8216789007e+5
780.8	582242.46006	5.8224246006e+5
780.9	582317.03004	5.8231703004e+5
781	582391.60003	5.8239160003e+5
781.1	582466.17002	5.8246617002e+5
781.2	582540.74001	5.8254074001e+5
781.3	582615.30999	5.8261530999e+5
781.4	582689.87998	5.8268987998e+5
781.5	582764.44997	5.8276444997e+5
781.6	582839.01996	5.8283901996e+5
781.7	582913.58994	5.8291358994e+5
781.8	582988.15993	5.8298815993e+5
781.9	583062.72992	5.8306272992e+5
782	583137.2999	5.831372999e+5
782.1	583211.86989	5.8321186989e+5
782.2	583286.43988	5.8328643988e+5
782.3	583361.00987	5.8336100987e+5
782.4	583435.57985	5.8343557985e+5
782.5	583510.14984	5.8351014984e+5
782.6	583584.71983	5.8358471983e+5
782.7	583659.28981	5.8365928981e+5
782.8	583733.8598	5.837338598e+5
782.9	583808.42979	5.8380842979e+5

783	583882.99978	5.8388299978e+5
783.1	583957.56976	5.8395756976e+5
783.2	584032.13975	5.8403213975e+5
783.3	584106.70974	5.8410670974e+5
783.4	584181.27972	5.8418127972e+5
783.5	584255.84971	5.8425584971e+5
783.6	584330.4197	5.843304197e+5
783.7	584404.98969	5.8440498969e+5
783.8	584479.55967	5.8447955967e+5
783.9	584554.12966	5.8455412966e+5
784	584628.69965	5.8462869965e+5
784.1	584703.26964	5.8470326964e+5
784.2	584777.83962	5.8477783962e+5
784.3	584852.40961	5.8485240961e+5
784.4	584926.9796	5.849269796e+5
784.5	585001.54958	5.8500154958e+5
784.6	585076.11957	5.8507611957e+5
784.7	585150.68956	5.8515068956e+5
784.8	585225.25955	5.8522525955e+5
784.9	585299.82953	5.8529982953e+5
785	585374.39952	5.8537439952e+5
785.1	585448.96951	5.8544896951e+5
785.2	585523.53949	5.8552353949e+5
785.3	585598.10948	5.8559810948e+5
785.4	585672.67947	5.8567267947e+5
785.5	585747.24946	5.8574724946e+5
785.6	585821.81944	5.8582181944e+5
785.7	585896.38943	5.8589638943e+5
785.8	585970.95942	5.8597095942e+5
785.9	586045.5294	5.860455294e+5
786	586120.09939	5.8612009939e+5
786.1	586194.66938	5.8619466938e+5
786.2	586269.23937	5.8626923937e+5
786.3	586343.80935	5.8634380935e+5
786.4	586418.37934	5.8641837934e+5
786.5	586492.94933	5.8649294933e+5
786.6	586567.51932	5.8656751932e+5
786.7	586642.0893	5.866420893e+5

786.8	586716.65929	5.8671665929e+5
786.9	586791.22928	5.8679122928e+5
787	586865.79926	5.8686579926e+5
787.1	586940.36925	5.8694036925e+5
787.2	587014.93924	5.8701493924e+5
787.3	587089.50923	5.8708950923e+5
787.4	587164.07921	5.8716407921e+5
787.5	587238.6492	5.872386492e+5
787.6	587313.21919	5.8731321919e+5
787.7	587387.78917	5.8738778917e+5
787.8	587462.35916	5.8746235916e+5
787.9	587536.92915	5.8753692915e+5
788	587611.49914	5.8761149914e+5
788.1	587686.06912	5.8768606912e+5
788.2	587760.63911	5.8776063911e+5
788.3	587835.2091	5.878352091e+5
788.4	587909.77908	5.8790977908e+5
788.5	587984.34907	5.8798434907e+5
788.6	588058.91906	5.8805891906e+5
788.7	588133.48905	5.8813348905e+5
788.8	588208.05903	5.8820805903e+5
788.9	588282.62902	5.8828262902e+5
789	588357.19901	5.8835719901e+5
789.1	588431.769	5.88431769e+5
789.2	588506.33898	5.8850633898e+5
789.3	588580.90897	5.8858090897e+5
789.4	588655.47896	5.8865547896e+5
789.5	588730.04894	5.8873004894e+5
789.6	588804.61893	5.8880461893e+5
789.7	588879.18892	5.8887918892e+5
789.8	588953.75891	5.8895375891e+5
789.9	589028.32889	5.8902832889e+5
790	589102.89888	5.8910289888e+5
790.1	589177.46887	5.8917746887e+5
790.2	589252.03885	5.8925203885e+5
790.3	589326.60884	5.8932660884e+5
790.4	589401.17883	5.8940117883e+5
790.5	589475.74882	5.8947574882e+5

790.6	589550.3188	5.895503188e+5
790.7	589624.88879	5.8962488879e+5
790.8	589699.45878	5.8969945878e+5
790.9	589774.02876	5.8977402876e+5
791	589848.59875	5.8984859875e+5
791.1	589923.16874	5.8992316874e+5
791.2	589997.73873	5.8999773873e+5
791.3	590072.30871	5.9007230871e+5
791.4	590146.8787	5.901468787e+5
791.5	590221.44869	5.9022144869e+5
791.6	590296.01868	5.9029601868e+5
791.7	590370.58866	5.9037058866e+5
791.8	590445.15865	5.9044515865e+5
791.9	590519.72864	5.9051972864e+5
792	590594.29862	5.9059429862e+5
792.1	590668.86861	5.9066886861e+5
792.2	590743.4386	5.907434386e+5
792.3	590818.00859	5.9081800859e+5
792.4	590892.57857	5.9089257857e+5
792.5	590967.14856	5.9096714856e+5
792.6	591041.71855	5.9104171855e+5
792.7	591116.28853	5.9111628853e+5
792.8	591190.85852	5.9119085852e+5
792.9	591265.42851	5.9126542851e+5
793	591339.9985	5.913399985e+5
793.1	591414.56848	5.9141456848e+5
793.2	591489.13847	5.9148913847e+5
793.3	591563.70846	5.9156370846e+5
793.4	591638.27844	5.9163827844e+5
793.5	591712.84843	5.9171284843e+5
793.6	591787.41842	5.9178741842e+5
793.7	591861.98841	5.9186198841e+5
793.8	591936.55839	5.9193655839e+5
793.9	592011.12838	5.9201112838e+5
794	592085.69837	5.9208569837e+5
794.1	592160.26836	5.9216026836e+5
794.2	592234.83834	5.9223483834e+5
794.3	592309.40833	5.9230940833e+5

794.4	592383.97832	5.9238397832e+5
794.5	592458.5483	5.924585483e+5
794.6	592533.11829	5.9253311829e+5
794.7	592607.68828	5.9260768828e+5
794.8	592682.25827	5.9268225827e+5
794.9	592756.82825	5.9275682825e+5
795	592831.39824	5.9283139824e+5
795.1	592905.96823	5.9290596823e+5
795.2	592980.53821	5.9298053821e+5
795.3	593055.1082	5.930551082e+5
795.4	593129.67819	5.9312967819e+5
795.5	593204.24818	5.9320424818e+5
795.6	593278.81816	5.9327881816e+5
795.7	593353.38815	5.9335338815e+5
795.8	593427.95814	5.9342795814e+5
795.9	593502.52812	5.9350252812e+5
796	593577.09811	5.9357709811e+5
796.1	593651.6681	5.936516681e+5
796.2	593726.23809	5.9372623809e+5
796.3	593800.80807	5.9380080807e+5
796.4	593875.37806	5.9387537806e+5
796.5	593949.94805	5.9394994805e+5
796.6	594024.51804	5.9402451804e+5
796.7	594099.08802	5.9409908802e+5
796.8	594173.65801	5.9417365801e+5
796.9	594248.228	5.94248228e+5
797	594322.79798	5.9432279798e+5
797.1	594397.36797	5.9439736797e+5
797.2	594471.93796	5.9447193796e+5
797.3	594546.50795	5.9454650795e+5
797.4	594621.07793	5.9462107793e+5
797.5	594695.64792	5.9469564792e+5
797.6	594770.21791	5.9477021791e+5
797.7	594844.78789	5.9484478789e+5
797.8	594919.35788	5.9491935788e+5
797.9	594993.92787	5.9499392787e+5
798	595068.49786	5.9506849786e+5
798.1	595143.06784	5.9514306784e+5

798.2	595217.63783	5.9521763783e+5
798.3	595292.20782	5.9529220782e+5
798.4	595366.7778	5.953667778e+5
798.5	595441.34779	5.9544134779e+5
798.6	595515.91778	5.9551591778e+5
798.7	595590.48777	5.9559048777e+5
798.8	595665.05775	5.9566505775e+5
798.9	595739.62774	5.9573962774e+5
799	595814.19773	5.9581419773e+5
799.1	595888.76772	5.9588876772e+5
799.2	595963.3377	5.959633377e+5
799.3	596037.90769	5.9603790769e+5
799.4	596112.47768	5.9611247768e+5
799.5	596187.04766	5.9618704766e+5
799.6	596261.61765	5.9626161765e+5
799.7	596336.18764	5.9633618764e+5
799.8	596410.75763	5.9641075763e+5
799.9	596485.32761	5.9648532761e+5
800	596559.8976	5.965598976e+5
800.1	596634.46759	5.9663446759e+5
800.2	596709.03757	5.9670903757e+5
800.3	596783.60756	5.9678360756e+5
800.4	596858.17755	5.9685817755e+5
800.5	596932.74754	5.9693274754e+5
800.6	597007.31752	5.9700731752e+5
800.7	597081.88751	5.9708188751e+5
800.8	597156.4575	5.971564575e+5
800.9	597231.02748	5.9723102748e+5
801	597305.59747	5.9730559747e+5
801.1	597380.16746	5.9738016746e+5
801.2	597454.73745	5.9745473745e+5
801.3	597529.30743	5.9752930743e+5
801.4	597603.87742	5.9760387742e+5
801.5	597678.44741	5.9767844741e+5
801.6	597753.0174	5.977530174e+5
801.7	597827.58738	5.9782758738e+5
801.8	597902.15737	5.9790215737e+5
801.9	597976.72736	5.9797672736e+5

802	598051.29734	5.9805129734e+5
802.1	598125.86733	5.9812586733e+5
802.2	598200.43732	5.9820043732e+5
802.3	598275.00731	5.9827500731e+5
802.4	598349.57729	5.9834957729e+5
802.5	598424.14728	5.9842414728e+5
802.6	598498.71727	5.9849871727e+5
802.7	598573.28725	5.9857328725e+5
802.8	598647.85724	5.9864785724e+5
802.9	598722.42723	5.9872242723e+5
803	598796.99722	5.9879699722e+5
803.1	598871.5672	5.988715672e+5
803.2	598946.13719	5.9894613719e+5
803.3	599020.70718	5.9902070718e+5
803.4	599095.27716	5.9909527716e+5
803.5	599169.84715	5.9916984715e+5
803.6	599244.41714	5.9924441714e+5
803.7	599318.98713	5.9931898713e+5
803.8	599393.55711	5.9939355711e+5
803.9	599468.1271	5.994681271e+5
804	599542.69709	5.9954269709e+5
804.1	599617.26708	5.9961726708e+5
804.2	599691.83706	5.9969183706e+5
804.3	599766.40705	5.9976640705e+5
804.4	599840.97704	5.9984097704e+5
804.5	599915.54702	5.9991554702e+5
804.6	599990.11701	5.9999011701e+5
804.7	600064.687	6.00064687e+5
804.8	600139.25699	6.0013925699e+5
804.9	600213.82697	6.0021382697e+5
805	600288.39696	6.0028839696e+5
805.1	600362.96695	6.0036296695e+5
805.2	600437.53693	6.0043753693e+5
805.3	600512.10692	6.0051210692e+5
805.4	600586.67691	6.0058667691e+5
805.5	600661.2469	6.006612469e+5
805.6	600735.81688	6.0073581688e+5
805.7	600810.38687	6.0081038687e+5

805.8	600884.95686	6.0088495686e+5
805.9	600959.52684	6.0095952684e+5
806	601034.09683	6.0103409683e+5
806.1	601108.66682	6.0110866682e+5
806.2	601183.23681	6.0118323681e+5
806.3	601257.80679	6.0125780679e+5
806.4	601332.37678	6.0133237678e+5
806.5	601406.94677	6.0140694677e+5
806.6	601481.51676	6.0148151676e+5
806.7	601556.08674	6.0155608674e+5
806.8	601630.65673	6.0163065673e+5
806.9	601705.22672	6.0170522672e+5
807	601779.7967	6.017797967e+5
807.1	601854.36669	6.0185436669e+5
807.2	601928.93668	6.0192893668e+5
807.3	602003.50667	6.0200350667e+5
807.4	602078.07665	6.0207807665e+5
807.5	602152.64664	6.0215264664e+5
807.6	602227.21663	6.0222721663e+5
807.7	602301.78661	6.0230178661e+5
807.8	602376.3566	6.023763566e+5
807.9	602450.92659	6.0245092659e+5
808	602525.49658	6.0252549658e+5
808.1	602600.06656	6.0260006656e+5
808.2	602674.63655	6.0267463655e+5
808.3	602749.20654	6.0274920654e+5
808.4	602823.77652	6.0282377652e+5
808.5	602898.34651	6.0289834651e+5
808.6	602972.9165	6.029729165e+5
808.7	603047.48649	6.0304748649e+5
808.8	603122.05647	6.0312205647e+5
808.9	603196.62646	6.0319662646e+5
809	603271.19645	6.0327119645e+5
809.1	603345.76644	6.0334576644e+5
809.2	603420.33642	6.0342033642e+5
809.3	603494.90641	6.0349490641e+5
809.4	603569.4764	6.035694764e+5
809.5	603644.04638	6.0364404638e+5

809.6	603718.61637	6.0371861637e+5
809.7	603793.18636	6.0379318636e+5
809.8	603867.75635	6.0386775635e+5
809.9	603942.32633	6.0394232633e+5
810	604016.89632	6.0401689632e+5
810.1	604091.46631	6.0409146631e+5
810.2	604166.03629	6.0416603629e+5
810.3	604240.60628	6.0424060628e+5
810.4	604315.17627	6.0431517627e+5
810.5	604389.74626	6.0438974626e+5
810.6	604464.31624	6.0446431624e+5
810.7	604538.88623	6.0453888623e+5
810.8	604613.45622	6.0461345622e+5
810.9	604688.0262	6.046880262e+5
811	604762.59619	6.0476259619e+5
811.1	604837.16618	6.0483716618e+5
811.2	604911.73617	6.0491173617e+5
811.3	604986.30615	6.0498630615e+5
811.4	605060.87614	6.0506087614e+5
811.5	605135.44613	6.0513544613e+5
811.6	605210.01612	6.0521001612e+5
811.7	605284.5861	6.052845861e+5
811.8	605359.15609	6.0535915609e+5
811.9	605433.72608	6.0543372608e+5
812	605508.29606	6.0550829606e+5
812.1	605582.86605	6.0558286605e+5
812.2	605657.43604	6.0565743604e+5
812.3	605732.00603	6.0573200603e+5
812.4	605806.57601	6.0580657601e+5
812.5	605881.146	6.05881146e+5
812.6	605955.71599	6.0595571599e+5
812.7	606030.28597	6.0603028597e+5
812.8	606104.85596	6.0610485596e+5
812.9	606179.42595	6.0617942595e+5
813	606253.99594	6.0625399594e+5
813.1	606328.56592	6.0632856592e+5
813.2	606403.13591	6.0640313591e+5
813.3	606477.7059	6.064777059e+5

813.4	606552.27588	6.0655227588e+5
813.5	606626.84587	6.0662684587e+5
813.6	606701.41586	6.0670141586e+5
813.7	606775.98585	6.0677598585e+5
813.8	606850.55583	6.0685055583e+5
813.9	606925.12582	6.0692512582e+5
814	606999.69581	6.0699969581e+5
814.1	607074.2658	6.070742658e+5
814.2	607148.83578	6.0714883578e+5
814.3	607223.40577	6.0722340577e+5
814.4	607297.97576	6.0729797576e+5
814.5	607372.54574	6.0737254574e+5
814.6	607447.11573	6.0744711573e+5
814.7	607521.68572	6.0752168572e+5
814.8	607596.25571	6.0759625571e+5
814.9	607670.82569	6.0767082569e+5
815	607745.39568	6.0774539568e+5
815.1	607819.96567	6.0781996567e+5
815.2	607894.53565	6.0789453565e+5
815.3	607969.10564	6.0796910564e+5
815.4	608043.67563	6.0804367563e+5
815.5	608118.24562	6.0811824562e+5
815.6	608192.8156	6.081928156e+5
815.7	608267.38559	6.0826738559e+5
815.8	608341.95558	6.0834195558e+5
815.9	608416.52556	6.0841652556e+5
816	608491.09555	6.0849109555e+5
816.1	608565.66554	6.0856566554e+5
816.2	608640.23553	6.0864023553e+5
816.3	608714.80551	6.0871480551e+5
816.4	608789.3755	6.087893755e+5
816.5	608863.94549	6.0886394549e+5
816.6	608938.51548	6.0893851548e+5
816.7	609013.08546	6.0901308546e+5
816.8	609087.65545	6.0908765545e+5
816.9	609162.22544	6.0916222544e+5
817	609236.79542	6.0923679542e+5
817.1	609311.36541	6.0931136541e+5

817.2	609385.9354	6.093859354e+5
817.3	609460.50539	6.0946050539e+5
817.4	609535.07537	6.0953507537e+5
817.5	609609.64536	6.0960964536e+5
817.6	609684.21535	6.0968421535e+5
817.7	609758.78533	6.0975878533e+5
817.8	609833.35532	6.0983335532e+5
817.9	609907.92531	6.0990792531e+5
818	609982.4953	6.099824953e+5
818.1	610057.06528	6.1005706528e+5
818.2	610131.63527	6.1013163527e+5
818.3	610206.20526	6.1020620526e+5
818.4	610280.77524	6.1028077524e+5
818.5	610355.34523	6.1035534523e+5
818.6	610429.91522	6.1042991522e+5
818.7	610504.48521	6.1050448521e+5
818.8	610579.05519	6.1057905519e+5
818.9	610653.62518	6.1065362518e+5
819	610728.19517	6.1072819517e+5
819.1	610802.76516	6.1080276516e+5
819.2	610877.33514	6.1087733514e+5
819.3	610951.90513	6.1095190513e+5
819.4	611026.47512	6.1102647512e+5
819.5	611101.0451	6.111010451e+5
819.6	611175.61509	6.1117561509e+5
819.7	611250.18508	6.1125018508e+5
819.8	611324.75507	6.1132475507e+5
819.9	611399.32505	6.1139932505e+5
820	611473.89504	6.1147389504e+5
820.1	611548.46503	6.1154846503e+5
820.2	611623.03501	6.1162303501e+5
820.3	611697.605	6.11697605e+5
820.4	611772.17499	6.1177217499e+5
820.5	611846.74498	6.1184674498e+5
820.6	611921.31496	6.1192131496e+5
820.7	611995.88495	6.1199588495e+5
820.8	612070.45494	6.1207045494e+5
820.9	612145.02492	6.1214502492e+5

821	612219.59491	6.1221959491e+5
821.1	612294.1649	6.122941649e+5
821.2	612368.73489	6.1236873489e+5
821.3	612443.30487	6.1244330487e+5
821.4	612517.87486	6.1251787486e+5
821.5	612592.44485	6.1259244485e+5
821.6	612667.01484	6.1266701484e+5
821.7	612741.58482	6.1274158482e+5
821.8	612816.15481	6.1281615481e+5
821.9	612890.7248	6.128907248e+5
822	612965.29478	6.1296529478e+5
822.1	613039.86477	6.1303986477e+5
822.2	613114.43476	6.1311443476e+5
822.3	613189.00475	6.1318900475e+5
822.4	613263.57473	6.1326357473e+5
822.5	613338.14472	6.1333814472e+5
822.6	613412.71471	6.1341271471e+5
822.7	613487.28469	6.1348728469e+5
822.8	613561.85468	6.1356185468e+5
822.9	613636.42467	6.1363642467e+5
823	613710.99466	6.1371099466e+5
823.1	613785.56464	6.1378556464e+5
823.2	613860.13463	6.1386013463e+5
823.3	613934.70462	6.1393470462e+5
823.4	614009.2746	6.140092746e+5
823.5	614083.84459	6.1408384459e+5
823.6	614158.41458	6.1415841458e+5
823.7	614232.98457	6.1423298457e+5
823.8	614307.55455	6.1430755455e+5
823.9	614382.12454	6.1438212454e+5
824	614456.69453	6.1445669453e+5
824.1	614531.26452	6.1453126452e+5
824.2	614605.8345	6.146058345e+5
824.3	614680.40449	6.1468040449e+5
824.4	614754.97448	6.1475497448e+5
824.5	614829.54446	6.1482954446e+5
824.6	614904.11445	6.1490411445e+5
824.7	614978.68444	6.1497868444e+5

824.8	615053.25443	6.1505325443e+5
824.9	615127.82441	6.1512782441e+5
825	615202.3944	6.152023944e+5
825.1	615276.96439	6.1527696439e+5
825.2	615351.53437	6.1535153437e+5
825.3	615426.10436	6.1542610436e+5
825.4	615500.67435	6.1550067435e+5
825.5	615575.24434	6.1557524434e+5
825.6	615649.81432	6.1564981432e+5
825.7	615724.38431	6.1572438431e+5
825.8	615798.9543	6.157989543e+5
825.9	615873.52428	6.1587352428e+5
826	615948.09427	6.1594809427e+5
826.1	616022.66426	6.1602266426e+5
826.2	616097.23425	6.1609723425e+5
826.3	616171.80423	6.1617180423e+5
826.4	616246.37422	6.1624637422e+5
826.5	616320.94421	6.1632094421e+5
826.6	616395.5142	6.163955142e+5
826.7	616470.08418	6.1647008418e+5
826.8	616544.65417	6.1654465417e+5
826.9	616619.22416	6.1661922416e+5
827	616693.79414	6.1669379414e+5
827.1	616768.36413	6.1676836413e+5
827.2	616842.93412	6.1684293412e+5
827.3	616917.50411	6.1691750411e+5
827.4	616992.07409	6.1699207409e+5
827.5	617066.64408	6.1706664408e+5
827.6	617141.21407	6.1714121407e+5
827.7	617215.78405	6.1721578405e+5
827.8	617290.35404	6.1729035404e+5
827.9	617364.92403	6.1736492403e+5
828	617439.49402	6.1743949402e+5
828.1	617514.064	6.17514064e+5
828.2	617588.63399	6.1758863399e+5
828.3	617663.20398	6.1766320398e+5
828.4	617737.77396	6.1773777396e+5
828.5	617812.34395	6.1781234395e+5

828.6	617886.91394	6.1788691394e+5
828.7	617961.48393	6.1796148393e+5
828.8	618036.05391	6.1803605391e+5
828.9	618110.6239	6.181106239e+5
829	618185.19389	6.1818519389e+5
829.1	618259.76388	6.1825976388e+5
829.2	618334.33386	6.1833433386e+5
829.3	618408.90385	6.1840890385e+5
829.4	618483.47384	6.1848347384e+5
829.5	618558.04382	6.1855804382e+5
829.6	618632.61381	6.1863261381e+5
829.7	618707.1838	6.187071838e+5
829.8	618781.75379	6.1878175379e+5
829.9	618856.32377	6.1885632377e+5
830	618930.89376	6.1893089376e+5
830.1	619005.46375	6.1900546375e+5
830.2	619080.03373	6.1908003373e+5
830.3	619154.60372	6.1915460372e+5
830.4	619229.17371	6.1922917371e+5
830.5	619303.7437	6.193037437e+5
830.6	619378.31368	6.1937831368e+5
830.7	619452.88367	6.1945288367e+5
830.8	619527.45366	6.1952745366e+5
830.9	619602.02364	6.1960202364e+5
831	619676.59363	6.1967659363e+5
831.1	619751.16362	6.1975116362e+5
831.2	619825.73361	6.1982573361e+5
831.3	619900.30359	6.1990030359e+5
831.4	619974.87358	6.1997487358e+5
831.5	620049.44357	6.2004944357e+5
831.6	620124.01356	6.2012401356e+5
831.7	620198.58354	6.2019858354e+5
831.8	620273.15353	6.2027315353e+5
831.9	620347.72352	6.2034772352e+5
832	620422.2935	6.204222935e+5
832.1	620496.86349	6.2049686349e+5
832.2	620571.43348	6.2057143348e+5
832.3	620646.00347	6.2064600347e+5

832.4	620720.57345	6.2072057345e+5
832.5	620795.14344	6.2079514344e+5
832.6	620869.71343	6.2086971343e+5
832.7	620944.28341	6.2094428341e+5
832.8	621018.8534	6.210188534e+5
832.9	621093.42339	6.2109342339e+5
833	621167.99338	6.2116799338e+5
833.1	621242.56336	6.2124256336e+5
833.2	621317.13335	6.2131713335e+5
833.3	621391.70334	6.2139170334e+5
833.4	621466.27332	6.2146627332e+5
833.5	621540.84331	6.2154084331e+5
833.6	621615.4133	6.216154133e+5
833.7	621689.98329	6.2168998329e+5
833.8	621764.55327	6.2176455327e+5
833.9	621839.12326	6.2183912326e+5
834	621913.69325	6.2191369325e+5
834.1	621988.26324	6.2198826324e+5
834.2	622062.83322	6.2206283322e+5
834.3	622137.40321	6.2213740321e+5
834.4	622211.9732	6.222119732e+5
834.5	622286.54318	6.2228654318e+5
834.6	622361.11317	6.2236111317e+5
834.7	622435.68316	6.2243568316e+5
834.8	622510.25315	6.2251025315e+5
834.9	622584.82313	6.2258482313e+5
835	622659.39312	6.2265939312e+5
835.1	622733.96311	6.2273396311e+5
835.2	622808.53309	6.2280853309e+5
835.3	622883.10308	6.2288310308e+5
835.4	622957.67307	6.2295767307e+5
835.5	623032.24306	6.2303224306e+5
835.6	623106.81304	6.2310681304e+5
835.7	623181.38303	6.2318138303e+5
835.8	623255.95302	6.2325595302e+5
835.9	623330.523	6.23330523e+5
836	623405.09299	6.2340509299e+5
836.1	623479.66298	6.2347966298e+5

836.2	623554.23297	6.2355423297e+5
836.3	623628.80295	6.2362880295e+5
836.4	623703.37294	6.2370337294e+5
836.5	623777.94293	6.2377794293e+5
836.6	623852.51292	6.2385251292e+5
836.7	623927.0829	6.239270829e+5
836.8	624001.65289	6.2400165289e+5
836.9	624076.22288	6.2407622288e+5
837	624150.79286	6.2415079286e+5
837.1	624225.36285	6.2422536285e+5
837.2	624299.93284	6.2429993284e+5
837.3	624374.50283	6.2437450283e+5
837.4	624449.07281	6.2444907281e+5
837.5	624523.6428	6.245236428e+5
837.6	624598.21279	6.2459821279e+5
837.7	624672.78277	6.2467278277e+5
837.8	624747.35276	6.2474735276e+5
837.9	624821.92275	6.2482192275e+5
838	624896.49274	6.2489649274e+5
838.1	624971.06272	6.2497106272e+5
838.2	625045.63271	6.2504563271e+5
838.3	625120.2027	6.251202027e+5
838.4	625194.77268	6.2519477268e+5
838.5	625269.34267	6.2526934267e+5
838.6	625343.91266	6.2534391266e+5
838.7	625418.48265	6.2541848265e+5
838.8	625493.05263	6.2549305263e+5
838.9	625567.62262	6.2556762262e+5
839	625642.19261	6.2564219261e+5
839.1	625716.7626	6.257167626e+5
839.2	625791.33258	6.2579133258e+5
839.3	625865.90257	6.2586590257e+5
839.4	625940.47256	6.2594047256e+5
839.5	626015.04254	6.2601504254e+5
839.6	626089.61253	6.2608961253e+5
839.7	626164.18252	6.2616418252e+5
839.8	626238.75251	6.2623875251e+5
839.9	626313.32249	6.2631332249e+5

840	626387.89248	6.2638789248e+5
840.1	626462.46247	6.2646246247e+5
840.2	626537.03245	6.2653703245e+5
840.3	626611.60244	6.2661160244e+5
840.4	626686.17243	6.2668617243e+5
840.5	626760.74242	6.2676074242e+5
840.6	626835.3124	6.268353124e+5
840.7	626909.88239	6.2690988239e+5
840.8	626984.45238	6.2698445238e+5
840.9	627059.02236	6.2705902236e+5
841	627133.59235	6.2713359235e+5
841.1	627208.16234	6.2720816234e+5
841.2	627282.73233	6.2728273233e+5
841.3	627357.30231	6.2735730231e+5
841.4	627431.8723	6.274318723e+5
841.5	627506.44229	6.2750644229e+5
841.6	627581.01228	6.2758101228e+5
841.7	627655.58226	6.2765558226e+5
841.8	627730.15225	6.2773015225e+5
841.9	627804.72224	6.2780472224e+5
842	627879.29222	6.2787929222e+5
842.1	627953.86221	6.2795386221e+5
842.2	628028.4322	6.280284322e+5
842.3	628103.00219	6.2810300219e+5
842.4	628177.57217	6.2817757217e+5
842.5	628252.14216	6.2825214216e+5
842.6	628326.71215	6.2832671215e+5
842.7	628401.28213	6.2840128213e+5
842.8	628475.85212	6.2847585212e+5
842.9	628550.42211	6.2855042211e+5
843	628624.9921	6.286249921e+5
843.1	628699.56208	6.2869956208e+5
843.2	628774.13207	6.2877413207e+5
843.3	628848.70206	6.2884870206e+5
843.4	628923.27204	6.2892327204e+5
843.5	628997.84203	6.2899784203e+5
843.6	629072.41202	6.2907241202e+5
843.7	629146.98201	6.2914698201e+5

843.8	629221.55199	6.2922155199e+5
843.9	629296.12198	6.2929612198e+5
844	629370.69197	6.2937069197e+5
844.1	629445.26196	6.2944526196e+5
844.2	629519.83194	6.2951983194e+5
844.3	629594.40193	6.2959440193e+5
844.4	629668.97192	6.2966897192e+5
844.5	629743.5419	6.297435419e+5
844.6	629818.11189	6.2981811189e+5
844.7	629892.68188	6.2989268188e+5
844.8	629967.25187	6.2996725187e+5
844.9	630041.82185	6.3004182185e+5
845	630116.39184	6.3011639184e+5
845.1	630190.96183	6.3019096183e+5
845.2	630265.53181	6.3026553181e+5
845.3	630340.1018	6.303401018e+5
845.4	630414.67179	6.3041467179e+5
845.5	630489.24178	6.3048924178e+5
845.6	630563.81176	6.3056381176e+5
845.7	630638.38175	6.3063838175e+5
845.8	630712.95174	6.3071295174e+5
845.9	630787.52172	6.3078752172e+5
846	630862.09171	6.3086209171e+5
846.1	630936.6617	6.309366617e+5
846.2	631011.23169	6.3101123169e+5
846.3	631085.80167	6.3108580167e+5
846.4	631160.37166	6.3116037166e+5
846.5	631234.94165	6.3123494165e+5
846.6	631309.51164	6.3130951164e+5
846.7	631384.08162	6.3138408162e+5
846.8	631458.65161	6.3145865161e+5
846.9	631533.2216	6.315332216e+5
847	631607.79158	6.3160779158e+5
847.1	631682.36157	6.3168236157e+5
847.2	631756.93156	6.3175693156e+5
847.3	631831.50155	6.3183150155e+5
847.4	631906.07153	6.3190607153e+5
847.5	631980.64152	6.3198064152e+5

847.6	632055.21151	6.3205521151e+5
847.7	632129.78149	6.3212978149e+5
847.8	632204.35148	6.3220435148e+5
847.9	632278.92147	6.3227892147e+5
848	632353.49146	6.3235349146e+5
848.1	632428.06144	6.3242806144e+5
848.2	632502.63143	6.3250263143e+5
848.3	632577.20142	6.3257720142e+5
848.4	632651.7714	6.326517714e+5
848.5	632726.34139	6.3272634139e+5
848.6	632800.91138	6.3280091138e+5
848.7	632875.48137	6.3287548137e+5
848.8	632950.05135	6.3295005135e+5
848.9	633024.62134	6.3302462134e+5
849	633099.19133	6.3309919133e+5
849.1	633173.76132	6.3317376132e+5
849.2	633248.3313	6.332483313e+5
849.3	633322.90129	6.3332290129e+5
849.4	633397.47128	6.3339747128e+5
849.5	633472.04126	6.3347204126e+5
849.6	633546.61125	6.3354661125e+5
849.7	633621.18124	6.3362118124e+5
849.8	633695.75123	6.3369575123e+5
849.9	633770.32121	6.3377032121e+5
850	633844.8912	6.338448912e+5
850.1	633919.46119	6.3391946119e+5
850.2	633994.03117	6.3399403117e+5
850.3	634068.60116	6.3406860116e+5
850.4	634143.17115	6.3414317115e+5
850.5	634217.74114	6.3421774114e+5
850.6	634292.31112	6.3429231112e+5
850.7	634366.88111	6.3436688111e+5
850.8	634441.4511	6.344414511e+5
850.9	634516.02108	6.3451602108e+5
851	634590.59107	6.3459059107e+5
851.1	634665.16106	6.3466516106e+5
851.2	634739.73105	6.3473973105e+5
851.3	634814.30103	6.3481430103e+5

851.4	634888.87102	6.3488887102e+5
851.5	634963.44101	6.3496344101e+5
851.6	635038.011	6.35038011e+5
851.7	635112.58098	6.3511258098e+5
851.8	635187.15097	6.3518715097e+5
851.9	635261.72096	6.3526172096e+5
852	635336.29094	6.3533629094e+5
852.1	635410.86093	6.3541086093e+5
852.2	635485.43092	6.3548543092e+5
852.3	635560.00091	6.3556000091e+5
852.4	635634.57089	6.3563457089e+5
852.5	635709.14088	6.3570914088e+5
852.6	635783.71087	6.3578371087e+5
852.7	635858.28085	6.3585828085e+5
852.8	635932.85084	6.3593285084e+5
852.9	636007.42083	6.3600742083e+5
853	636081.99082	6.3608199082e+5
853.1	636156.5608	6.361565608e+5
853.2	636231.13079	6.3623113079e+5
853.3	636305.70078	6.3630570078e+5
853.4	636380.27076	6.3638027076e+5
853.5	636454.84075	6.3645484075e+5
853.6	636529.41074	6.3652941074e+5
853.7	636603.98073	6.3660398073e+5
853.8	636678.55071	6.3667855071e+5
853.9	636753.1207	6.367531207e+5
854	636827.69069	6.3682769069e+5
854.1	636902.26068	6.3690226068e+5
854.2	636976.83066	6.3697683066e+5
854.3	637051.40065	6.3705140065e+5
854.4	637125.97064	6.3712597064e+5
854.5	637200.54062	6.3720054062e+5
854.6	637275.11061	6.3727511061e+5
854.7	637349.6806	6.373496806e+5
854.8	637424.25059	6.3742425059e+5
854.9	637498.82057	6.3749882057e+5
855	637573.39056	6.3757339056e+5
855.1	637647.96055	6.3764796055e+5

855.2	637722.53053	6.3772253053e+5
855.3	637797.10052	6.3779710052e+5
855.4	637871.67051	6.3787167051e+5
855.5	637946.2405	6.379462405e+5
855.6	638020.81048	6.3802081048e+5
855.7	638095.38047	6.3809538047e+5
855.8	638169.95046	6.3816995046e+5
855.9	638244.52044	6.3824452044e+5
856	638319.09043	6.3831909043e+5
856.1	638393.66042	6.3839366042e+5
856.2	638468.23041	6.3846823041e+5
856.3	638542.80039	6.3854280039e+5
856.4	638617.37038	6.3861737038e+5
856.5	638691.94037	6.3869194037e+5
856.6	638766.51036	6.3876651036e+5
856.7	638841.08034	6.3884108034e+5
856.8	638915.65033	6.3891565033e+5
856.9	638990.22032	6.3899022032e+5
857	639064.7903	6.390647903e+5
857.1	639139.36029	6.3913936029e+5
857.2	639213.93028	6.3921393028e+5
857.3	639288.50027	6.3928850027e+5
857.4	639363.07025	6.3936307025e+5
857.5	639437.64024	6.3943764024e+5
857.6	639512.21023	6.3951221023e+5
857.7	639586.78021	6.3958678021e+5
857.8	639661.3502	6.396613502e+5
857.9	639735.92019	6.3973592019e+5
858	639810.49018	6.3981049018e+5
858.1	639885.06016	6.3988506016e+5
858.2	639959.63015	6.3995963015e+5
858.3	640034.20014	6.4003420014e+5
858.4	640108.77012	6.4010877012e+5
858.5	640183.34011	6.4018334011e+5
858.6	640257.9101	6.402579101e+5
858.7	640332.48009	6.4033248009e+5
858.8	640407.05007	6.4040705007e+5
858.9	640481.62006	6.4048162006e+5

859	640556.19005	6.4055619005e+5
859.1	640630.76004	6.4063076004e+5
859.2	640705.33002	6.4070533002e+5
859.3	640779.90001	6.4077990001e+5
859.4	640854.47	6.4085447e+5
859.5	640929.03998	6.4092903998e+5
859.6	641003.60997	6.4100360997e+5
859.7	641078.17996	6.4107817996e+5
859.8	641152.74995	6.4115274995e+5
859.9	641227.31993	6.4122731993e+5
860	641301.88992	6.4130188992e+5
860.1	641376.45991	6.4137645991e+5
860.2	641451.02989	6.4145102989e+5
860.3	641525.59988	6.4152559988e+5
860.4	641600.16987	6.4160016987e+5
860.5	641674.73986	6.4167473986e+5
860.6	641749.30984	6.4174930984e+5
860.7	641823.87983	6.4182387983e+5
860.8	641898.44982	6.4189844982e+5
860.9	641973.0198	6.419730198e+5
861	642047.58979	6.4204758979e+5
861.1	642122.15978	6.4212215978e+5
861.2	642196.72977	6.4219672977e+5
861.3	642271.29975	6.4227129975e+5
861.4	642345.86974	6.4234586974e+5
861.5	642420.43973	6.4242043973e+5
861.6	642495.00972	6.4249500972e+5
861.7	642569.5797	6.425695797e+5
861.8	642644.14969	6.4264414969e+5
861.9	642718.71968	6.4271871968e+5
862	642793.28966	6.4279328966e+5
862.1	642867.85965	6.4286785965e+5
862.2	642942.42964	6.4294242964e+5
862.3	643016.99963	6.4301699963e+5
862.4	643091.56961	6.4309156961e+5
862.5	643166.1396	6.431661396e+5
862.6	643240.70959	6.4324070959e+5
862.7	643315.27957	6.4331527957e+5

862.8	643389.84956	6.4338984956e+5
862.9	643464.41955	6.4346441955e+5
863	643538.98954	6.4353898954e+5
863.1	643613.55952	6.4361355952e+5
863.2	643688.12951	6.4368812951e+5
863.3	643762.6995	6.437626995e+5
863.4	643837.26948	6.4383726948e+5
863.5	643911.83947	6.4391183947e+5
863.6	643986.40946	6.4398640946e+5
863.7	644060.97945	6.4406097945e+5
863.8	644135.54943	6.4413554943e+5
863.9	644210.11942	6.4421011942e+5
864	644284.68941	6.4428468941e+5
864.1	644359.2594	6.443592594e+5
864.2	644433.82938	6.4443382938e+5
864.3	644508.39937	6.4450839937e+5
864.4	644582.96936	6.4458296936e+5
864.5	644657.53934	6.4465753934e+5
864.6	644732.10933	6.4473210933e+5
864.7	644806.67932	6.4480667932e+5
864.8	644881.24931	6.4488124931e+5
864.9	644955.81929	6.4495581929e+5
865	645030.38928	6.4503038928e+5
865.1	645104.95927	6.4510495927e+5
865.2	645179.52925	6.4517952925e+5
865.3	645254.09924	6.4525409924e+5
865.4	645328.66923	6.4532866923e+5
865.5	645403.23922	6.4540323922e+5
865.6	645477.8092	6.454778092e+5
865.7	645552.37919	6.4555237919e+5
865.8	645626.94918	6.4562694918e+5
865.9	645701.51916	6.4570151916e+5
866	645776.08915	6.4577608915e+5
866.1	645850.65914	6.4585065914e+5
866.2	645925.22913	6.4592522913e+5
866.3	645999.79911	6.4599979911e+5
866.4	646074.3691	6.460743691e+5
866.5	646148.93909	6.4614893909e+5

866.6	646223.50908	6.4622350908e+5
866.7	646298.07906	6.4629807906e+5
866.8	646372.64905	6.4637264905e+5
866.9	646447.21904	6.4644721904e+5
867	646521.78902	6.4652178902e+5
867.1	646596.35901	6.4659635901e+5
867.2	646670.929	6.46670929e+5
867.3	646745.49899	6.4674549899e+5
867.4	646820.06897	6.4682006897e+5
867.5	646894.63896	6.4689463896e+5
867.6	646969.20895	6.4696920895e+5
867.7	647043.77893	6.4704377893e+5
867.8	647118.34892	6.4711834892e+5
867.9	647192.91891	6.4719291891e+5
868	647267.4889	6.472674889e+5
868.1	647342.05888	6.4734205888e+5
868.2	647416.62887	6.4741662887e+5
868.3	647491.19886	6.4749119886e+5
868.4	647565.76884	6.4756576884e+5
868.5	647640.33883	6.4764033883e+5
868.6	647714.90882	6.4771490882e+5
868.7	647789.47881	6.4778947881e+5
868.8	647864.04879	6.4786404879e+5
868.9	647938.61878	6.4793861878e+5
869	648013.18877	6.4801318877e+5
869.1	648087.75876	6.4808775876e+5
869.2	648162.32874	6.4816232874e+5
869.3	648236.89873	6.4823689873e+5
869.4	648311.46872	6.4831146872e+5
869.5	648386.0387	6.483860387e+5
869.6	648460.60869	6.4846060869e+5
869.7	648535.17868	6.4853517868e+5
869.8	648609.74867	6.4860974867e+5
869.9	648684.31865	6.4868431865e+5
870	648758.88864	6.4875888864e+5
870.1	648833.45863	6.4883345863e+5
870.2	648908.02861	6.4890802861e+5
870.3	648982.5986	6.489825986e+5

870.4	649057.16859	6.4905716859e+5
870.5	649131.73858	6.4913173858e+5
870.6	649206.30856	6.4920630856e+5
870.7	649280.87855	6.4928087855e+5
870.8	649355.44854	6.4935544854e+5
870.9	649430.01852	6.4943001852e+5
871	649504.58851	6.4950458851e+5
871.1	649579.1585	6.495791585e+5
871.2	649653.72849	6.4965372849e+5
871.3	649728.29847	6.4972829847e+5
871.4	649802.86846	6.4980286846e+5
871.5	649877.43845	6.4987743845e+5
871.6	649952.00844	6.4995200844e+5
871.7	650026.57842	6.5002657842e+5
871.8	650101.14841	6.5010114841e+5
871.9	650175.7184	6.501757184e+5
872	650250.28838	6.5025028838e+5
872.1	650324.85837	6.5032485837e+5
872.2	650399.42836	6.5039942836e+5
872.3	650473.99835	6.5047399835e+5
872.4	650548.56833	6.5054856833e+5
872.5	650623.13832	6.5062313832e+5
872.6	650697.70831	6.5069770831e+5
872.7	650772.27829	6.5077227829e+5
872.8	650846.84828	6.5084684828e+5
872.9	650921.41827	6.5092141827e+5
873	650995.98826	6.5099598826e+5
873.1	651070.55824	6.5107055824e+5
873.2	651145.12823	6.5114512823e+5
873.3	651219.69822	6.5121969822e+5
873.4	651294.2682	6.512942682e+5
873.5	651368.83819	6.5136883819e+5
873.6	651443.40818	6.5144340818e+5
873.7	651517.97817	6.5151797817e+5
873.8	651592.54815	6.5159254815e+5
873.9	651667.11814	6.5166711814e+5
874	651741.68813	6.5174168813e+5
874.1	651816.25812	6.5181625812e+5

874.2	651890.8281	6.518908281e+5
874.3	651965.39809	6.5196539809e+5
874.4	652039.96808	6.5203996808e+5
874.5	652114.53806	6.5211453806e+5
874.6	652189.10805	6.5218910805e+5
874.7	652263.67804	6.5226367804e+5
874.8	652338.24803	6.5233824803e+5
874.9	652412.81801	6.5241281801e+5
875	652487.388	6.52487388e+5
875.1	652561.95799	6.5256195799e+5
875.2	652636.52797	6.5263652797e+5
875.3	652711.09796	6.5271109796e+5
875.4	652785.66795	6.5278566795e+5
875.5	652860.23794	6.5286023794e+5
875.6	652934.80792	6.5293480792e+5
875.7	653009.37791	6.5300937791e+5
875.8	653083.9479	6.530839479e+5
875.9	653158.51788	6.5315851788e+5
876	653233.08787	6.5323308787e+5
876.1	653307.65786	6.5330765786e+5
876.2	653382.22785	6.5338222785e+5
876.3	653456.79783	6.5345679783e+5
876.4	653531.36782	6.5353136782e+5
876.5	653605.93781	6.5360593781e+5
876.6	653680.5078	6.536805078e+5
876.7	653755.07778	6.5375507778e+5
876.8	653829.64777	6.5382964777e+5
876.9	653904.21776	6.5390421776e+5
877	653978.78774	6.5397878774e+5
877.1	654053.35773	6.5405335773e+5
877.2	654127.92772	6.5412792772e+5
877.3	654202.49771	6.5420249771e+5
877.4	654277.06769	6.5427706769e+5
877.5	654351.63768	6.5435163768e+5
877.6	654426.20767	6.5442620767e+5
877.7	654500.77765	6.5450077765e+5
877.8	654575.34764	6.5457534764e+5
877.9	654649.91763	6.5464991763e+5

878	654724.48762	6.5472448762e+5
878.1	654799.0576	6.547990576e+5
878.2	654873.62759	6.5487362759e+5
878.3	654948.19758	6.5494819758e+5
878.4	655022.76756	6.5502276756e+5
878.5	655097.33755	6.5509733755e+5
878.6	655171.90754	6.5517190754e+5
878.7	655246.47753	6.5524647753e+5
878.8	655321.04751	6.5532104751e+5
878.9	655395.6175	6.553956175e+5
879	655470.18749	6.5547018749e+5
879.1	655544.75748	6.5554475748e+5
879.2	655619.32746	6.5561932746e+5
879.3	655693.89745	6.5569389745e+5
879.4	655768.46744	6.5576846744e+5
879.5	655843.03742	6.5584303742e+5
879.6	655917.60741	6.5591760741e+5
879.7	655992.1774	6.559921774e+5
879.8	656066.74739	6.5606674739e+5
879.9	656141.31737	6.5614131737e+5
880	656215.88736	6.5621588736e+5
880.1	656290.45735	6.5629045735e+5
880.2	656365.02733	6.5636502733e+5
880.3	656439.59732	6.5643959732e+5
880.4	656514.16731	6.5651416731e+5
880.5	656588.7373	6.565887373e+5
880.6	656663.30728	6.5666330728e+5
880.7	656737.87727	6.5673787727e+5
880.8	656812.44726	6.5681244726e+5
880.9	656887.01724	6.5688701724e+5
881	656961.58723	6.5696158723e+5
881.1	657036.15722	6.5703615722e+5
881.2	657110.72721	6.5711072721e+5
881.3	657185.29719	6.5718529719e+5
881.4	657259.86718	6.5725986718e+5
881.5	657334.43717	6.5733443717e+5
881.6	657409.00716	6.5740900716e+5
881.7	657483.57714	6.5748357714e+5

881.8	657558.14713	6.5755814713e+5
881.9	657632.71712	6.5763271712e+5
882	657707.2871	6.577072871e+5
882.1	657781.85709	6.5778185709e+5
882.2	657856.42708	6.5785642708e+5
882.3	657930.99707	6.5793099707e+5
882.4	658005.56705	6.5800556705e+5
882.5	658080.13704	6.5808013704e+5
882.6	658154.70703	6.5815470703e+5
882.7	658229.27701	6.5822927701e+5
882.8	658303.847	6.58303847e+5
882.9	658378.41699	6.5837841699e+5
883	658452.98698	6.5845298698e+5
883.1	658527.55696	6.5852755696e+5
883.2	658602.12695	6.5860212695e+5
883.3	658676.69694	6.5867669694e+5
883.4	658751.26692	6.5875126692e+5
883.5	658825.83691	6.5882583691e+5
883.6	658900.4069	6.589004069e+5
883.7	658974.97689	6.5897497689e+5
883.8	659049.54687	6.5904954687e+5
883.9	659124.11686	6.5912411686e+5
884	659198.68685	6.5919868685e+5
884.1	659273.25684	6.5927325684e+5
884.2	659347.82682	6.5934782682e+5
884.3	659422.39681	6.5942239681e+5
884.4	659496.9668	6.594969668e+5
884.5	659571.53678	6.5957153678e+5
884.6	659646.10677	6.5964610677e+5
884.7	659720.67676	6.5972067676e+5
884.8	659795.24675	6.5979524675e+5
884.9	659869.81673	6.5986981673e+5
885	659944.38672	6.5994438672e+5
885.1	660018.95671	6.6001895671e+5
885.2	660093.52669	6.6009352669e+5
885.3	660168.09668	6.6016809668e+5
885.4	660242.66667	6.6024266667e+5
885.5	660317.23666	6.6031723666e+5

885.6	660391.80664	6.6039180664e+5
885.7	660466.37663	6.6046637663e+5
885.8	660540.94662	6.6054094662e+5
885.9	660615.5166	6.606155166e+5
886	660690.08659	6.6069008659e+5
886.1	660764.65658	6.6076465658e+5
886.2	660839.22657	6.6083922657e+5
886.3	660913.79655	6.6091379655e+5
886.4	660988.36654	6.6098836654e+5
886.5	661062.93653	6.6106293653e+5
886.6	661137.50652	6.6113750652e+5
886.7	661212.0765	6.612120765e+5
886.8	661286.64649	6.6128664649e+5
886.9	661361.21648	6.6136121648e+5
887	661435.78646	6.6143578646e+5
887.1	661510.35645	6.6151035645e+5
887.2	661584.92644	6.6158492644e+5
887.3	661659.49643	6.6165949643e+5
887.4	661734.06641	6.6173406641e+5
887.5	661808.6364	6.618086364e+5
887.6	661883.20639	6.6188320639e+5
887.7	661957.77637	6.6195777637e+5
887.8	662032.34636	6.6203234636e+5
887.9	662106.91635	6.6210691635e+5
888	662181.48634	6.6218148634e+5
888.1	662256.05632	6.6225605632e+5
888.2	662330.62631	6.6233062631e+5
888.3	662405.1963	6.624051963e+5
888.4	662479.76628	6.6247976628e+5
888.5	662554.33627	6.6255433627e+5
888.6	662628.90626	6.6262890626e+5
888.7	662703.47625	6.6270347625e+5
888.8	662778.04623	6.6277804623e+5
888.9	662852.61622	6.6285261622e+5
889	662927.18621	6.6292718621e+5
889.1	663001.7562	6.630017562e+5
889.2	663076.32618	6.6307632618e+5
889.3	663150.89617	6.6315089617e+5

889.4	663225.46616	6.6322546616e+5
889.5	663300.03614	6.6330003614e+5
889.6	663374.60613	6.6337460613e+5
889.7	663449.17612	6.6344917612e+5
889.8	663523.74611	6.6352374611e+5
889.9	663598.31609	6.6359831609e+5
890	663672.88608	6.6367288608e+5
890.1	663747.45607	6.6374745607e+5
890.2	663822.02605	6.6382202605e+5
890.3	663896.59604	6.6389659604e+5
890.4	663971.16603	6.6397116603e+5
890.5	664045.73602	6.6404573602e+5
890.6	664120.306	6.64120306e+5
890.7	664194.87599	6.6419487599e+5
890.8	664269.44598	6.6426944598e+5
890.9	664344.01596	6.6434401596e+5
891	664418.58595	6.6441858595e+5
891.1	664493.15594	6.6449315594e+5
891.2	664567.72593	6.6456772593e+5
891.3	664642.29591	6.6464229591e+5
891.4	664716.8659	6.647168659e+5
891.5	664791.43589	6.6479143589e+5
891.6	664866.00588	6.6486600588e+5
891.7	664940.57586	6.6494057586e+5
891.8	665015.14585	6.6501514585e+5
891.9	665089.71584	6.6508971584e+5
892	665164.28582	6.6516428582e+5
892.1	665238.85581	6.6523885581e+5
892.2	665313.4258	6.653134258e+5
892.3	665387.99579	6.6538799579e+5
892.4	665462.56577	6.6546256577e+5
892.5	665537.13576	6.6553713576e+5
892.6	665611.70575	6.6561170575e+5
892.7	665686.27573	6.6568627573e+5
892.8	665760.84572	6.6576084572e+5
892.9	665835.41571	6.6583541571e+5
893	665909.9857	6.659099857e+5
893.1	665984.55568	6.6598455568e+5

893.2	666059.12567	6.6605912567e+5
893.3	666133.69566	6.6613369566e+5
893.4	666208.26564	6.6620826564e+5
893.5	666282.83563	6.6628283563e+5
893.6	666357.40562	6.6635740562e+5
893.7	666431.97561	6.6643197561e+5
893.8	666506.54559	6.6650654559e+5
893.9	666581.11558	6.6658111558e+5
894	666655.68557	6.6665568557e+5
894.1	666730.25556	6.6673025556e+5
894.2	666804.82554	6.6680482554e+5
894.3	666879.39553	6.6687939553e+5
894.4	666953.96552	6.6695396552e+5
894.5	667028.5355	6.670285355e+5
894.6	667103.10549	6.6710310549e+5
894.7	667177.67548	6.6717767548e+5
894.8	667252.24547	6.6725224547e+5
894.9	667326.81545	6.6732681545e+5
895	667401.38544	6.6740138544e+5
895.1	667475.95543	6.6747595543e+5
895.2	667550.52541	6.6755052541e+5
895.3	667625.0954	6.676250954e+5
895.4	667699.66539	6.6769966539e+5
895.5	667774.23538	6.6777423538e+5
895.6	667848.80536	6.6784880536e+5
895.7	667923.37535	6.6792337535e+5
895.8	667997.94534	6.6799794534e+5
895.9	668072.51532	6.6807251532e+5
896	668147.08531	6.6814708531e+5
896.1	668221.6553	6.682216553e+5
896.2	668296.22529	6.6829622529e+5
896.3	668370.79527	6.6837079527e+5
896.4	668445.36526	6.6844536526e+5
896.5	668519.93525	6.6851993525e+5
896.6	668594.50524	6.6859450524e+5
896.7	668669.07522	6.6866907522e+5
896.8	668743.64521	6.6874364521e+5
896.9	668818.2152	6.688182152e+5

897	668892.78518	6.6889278518e+5
897.1	668967.35517	6.6896735517e+5
897.2	669041.92516	6.6904192516e+5
897.3	669116.49515	6.6911649515e+5
897.4	669191.06513	6.6919106513e+5
897.5	669265.63512	6.6926563512e+5
897.6	669340.20511	6.6934020511e+5
897.7	669414.77509	6.6941477509e+5
897.8	669489.34508	6.6948934508e+5
897.9	669563.91507	6.6956391507e+5
898	669638.48506	6.6963848506e+5
898.1	669713.05504	6.6971305504e+5
898.2	669787.62503	6.6978762503e+5
898.3	669862.19502	6.6986219502e+5
898.4	669936.765	6.69936765e+5
898.5	670011.33499	6.7001133499e+5
898.6	670085.90498	6.7008590498e+5
898.7	670160.47497	6.7016047497e+5
898.8	670235.04495	6.7023504495e+5
898.9	670309.61494	6.7030961494e+5
899	670384.18493	6.7038418493e+5
899.1	670458.75492	6.7045875492e+5
899.2	670533.3249	6.705333249e+5
899.3	670607.89489	6.7060789489e+5
899.4	670682.46488	6.7068246488e+5
899.5	670757.03486	6.7075703486e+5
899.6	670831.60485	6.7083160485e+5
899.7	670906.17484	6.7090617484e+5
899.8	670980.74483	6.7098074483e+5
899.9	671055.31481	6.7105531481e+5
900	671129.8848	6.711298848e+5
900.1	671204.45479	6.7120445479e+5
900.2	671279.02477	6.7127902477e+5
900.3	671353.59476	6.7135359476e+5
900.4	671428.16475	6.7142816475e+5
900.5	671502.73474	6.7150273474e+5
900.6	671577.30472	6.7157730472e+5
900.7	671651.87471	6.7165187471e+5

900.8	671726.4447	6.717264447e+5
900.9	671801.01468	6.7180101468e+5
901	671875.58467	6.7187558467e+5
901.1	671950.15466	6.7195015466e+5
901.2	672024.72465	6.7202472465e+5
901.3	672099.29463	6.7209929463e+5
901.4	672173.86462	6.7217386462e+5
901.5	672248.43461	6.7224843461e+5
901.6	672323.0046	6.723230046e+5
901.7	672397.57458	6.7239757458e+5
901.8	672472.14457	6.7247214457e+5
901.9	672546.71456	6.7254671456e+5
902	672621.28454	6.7262128454e+5
902.1	672695.85453	6.7269585453e+5
902.2	672770.42452	6.7277042452e+5
902.3	672844.99451	6.7284499451e+5
902.4	672919.56449	6.7291956449e+5
902.5	672994.13448	6.7299413448e+5
902.6	673068.70447	6.7306870447e+5
902.7	673143.27445	6.7314327445e+5
902.8	673217.84444	6.7321784444e+5
902.9	673292.41443	6.7329241443e+5
903	673366.98442	6.7336698442e+5
903.1	673441.5544	6.734415544e+5
903.2	673516.12439	6.7351612439e+5
903.3	673590.69438	6.7359069438e+5
903.4	673665.26436	6.7366526436e+5
903.5	673739.83435	6.7373983435e+5
903.6	673814.40434	6.7381440434e+5
903.7	673888.97433	6.7388897433e+5
903.8	673963.54431	6.7396354431e+5
903.9	674038.1143	6.740381143e+5
904	674112.68429	6.7411268429e+5
904.1	674187.25428	6.7418725428e+5
904.2	674261.82426	6.7426182426e+5
904.3	674336.39425	6.7433639425e+5
904.4	674410.96424	6.7441096424e+5
904.5	674485.53422	6.7448553422e+5

904.6	674560.10421	6.7456010421e+5
904.7	674634.6742	6.746346742e+5
904.8	674709.24419	6.7470924419e+5
904.9	674783.81417	6.7478381417e+5
905	674858.38416	6.7485838416e+5
905.1	674932.95415	6.7493295415e+5
905.2	675007.52413	6.7500752413e+5
905.3	675082.09412	6.7508209412e+5
905.4	675156.66411	6.7515666411e+5
905.5	675231.2341	6.752312341e+5
905.6	675305.80408	6.7530580408e+5
905.7	675380.37407	6.7538037407e+5
905.8	675454.94406	6.7545494406e+5
905.9	675529.51404	6.7552951404e+5
906	675604.08403	6.7560408403e+5
906.1	675678.65402	6.7567865402e+5
906.2	675753.22401	6.7575322401e+5
906.3	675827.79399	6.7582779399e+5
906.4	675902.36398	6.7590236398e+5
906.5	675976.93397	6.7597693397e+5
906.6	676051.50396	6.7605150396e+5
906.7	676126.07394	6.7612607394e+5
906.8	676200.64393	6.7620064393e+5
906.9	676275.21392	6.7627521392e+5
907	676349.7839	6.763497839e+5
907.1	676424.35389	6.7642435389e+5
907.2	676498.92388	6.7649892388e+5
907.3	676573.49387	6.7657349387e+5
907.4	676648.06385	6.7664806385e+5
907.5	676722.63384	6.7672263384e+5
907.6	676797.20383	6.7679720383e+5
907.7	676871.77381	6.7687177381e+5
907.8	676946.3438	6.769463438e+5
907.9	677020.91379	6.7702091379e+5
908	677095.48378	6.7709548378e+5
908.1	677170.05376	6.7717005376e+5
908.2	677244.62375	6.7724462375e+5
908.3	677319.19374	6.7731919374e+5

908.4	677393.76372	6.7739376372e+5
908.5	677468.33371	6.7746833371e+5
908.6	677542.9037	6.775429037e+5
908.7	677617.47369	6.7761747369e+5
908.8	677692.04367	6.7769204367e+5
908.9	677766.61366	6.7776661366e+5
909	677841.18365	6.7784118365e+5
909.1	677915.75364	6.7791575364e+5
909.2	677990.32362	6.7799032362e+5
909.3	678064.89361	6.7806489361e+5
909.4	678139.4636	6.781394636e+5
909.5	678214.03358	6.7821403358e+5
909.6	678288.60357	6.7828860357e+5
909.7	678363.17356	6.7836317356e+5
909.8	678437.74355	6.7843774355e+5
909.9	678512.31353	6.7851231353e+5
910	678586.88352	6.7858688352e+5
910.1	678661.45351	6.7866145351e+5
910.2	678736.02349	6.7873602349e+5
910.3	678810.59348	6.7881059348e+5
910.4	678885.16347	6.7888516347e+5
910.5	678959.73346	6.7895973346e+5
910.6	679034.30344	6.7903430344e+5
910.7	679108.87343	6.7910887343e+5
910.8	679183.44342	6.7918344342e+5
910.9	679258.0134	6.792580134e+5
911	679332.58339	6.7933258339e+5
911.1	679407.15338	6.7940715338e+5
911.2	679481.72337	6.7948172337e+5
911.3	679556.29335	6.7955629335e+5
911.4	679630.86334	6.7963086334e+5
911.5	679705.43333	6.7970543333e+5
911.6	679780.00332	6.7978000332e+5
911.7	679854.5733	6.798545733e+5
911.8	679929.14329	6.7992914329e+5
911.9	680003.71328	6.8000371328e+5
912	680078.28326	6.8007828326e+5
912.1	680152.85325	6.8015285325e+5

912.2	680227.42324	6.8022742324e+5
912.3	680301.99323	6.8030199323e+5
912.4	680376.56321	6.8037656321e+5
912.5	680451.1332	6.804511332e+5
912.6	680525.70319	6.8052570319e+5
912.7	680600.27317	6.8060027317e+5
912.8	680674.84316	6.8067484316e+5
912.9	680749.41315	6.8074941315e+5
913	680823.98314	6.8082398314e+5
913.1	680898.55312	6.8089855312e+5
913.2	680973.12311	6.8097312311e+5
913.3	681047.6931	6.810476931e+5
913.4	681122.26308	6.8112226308e+5
913.5	681196.83307	6.8119683307e+5
913.6	681271.40306	6.8127140306e+5
913.7	681345.97305	6.8134597305e+5
913.8	681420.54303	6.8142054303e+5
913.9	681495.11302	6.8149511302e+5
914	681569.68301	6.8156968301e+5
914.1	681644.253	6.81644253e+5
914.2	681718.82298	6.8171882298e+5
914.3	681793.39297	6.8179339297e+5
914.4	681867.96296	6.8186796296e+5
914.5	681942.53294	6.8194253294e+5
914.6	682017.10293	6.8201710293e+5
914.7	682091.67292	6.8209167292e+5
914.8	682166.24291	6.8216624291e+5
914.9	682240.81289	6.8224081289e+5
915	682315.38288	6.8231538288e+5
915.1	682389.95287	6.8238995287e+5
915.2	682464.52285	6.8246452285e+5
915.3	682539.09284	6.8253909284e+5
915.4	682613.66283	6.8261366283e+5
915.5	682688.23282	6.8268823282e+5
915.6	682762.8028	6.827628028e+5
915.7	682837.37279	6.8283737279e+5
915.8	682911.94278	6.8291194278e+5
915.9	682986.51276	6.8298651276e+5

916	683061.08275	6.8306108275e+5
916.1	683135.65274	6.8313565274e+5
916.2	683210.22273	6.8321022273e+5
916.3	683284.79271	6.8328479271e+5
916.4	683359.3627	6.833593627e+5
916.5	683433.93269	6.8343393269e+5
916.6	683508.50268	6.8350850268e+5
916.7	683583.07266	6.8358307266e+5
916.8	683657.64265	6.8365764265e+5
916.9	683732.21264	6.8373221264e+5
917	683806.78262	6.8380678262e+5
917.1	683881.35261	6.8388135261e+5
917.2	683955.9226	6.839559226e+5
917.3	684030.49259	6.8403049259e+5
917.4	684105.06257	6.8410506257e+5
917.5	684179.63256	6.8417963256e+5
917.6	684254.20255	6.8425420255e+5
917.7	684328.77253	6.8432877253e+5
917.8	684403.34252	6.8440334252e+5
917.9	684477.91251	6.8447791251e+5
918	684552.4825	6.845524825e+5
918.1	684627.05248	6.8462705248e+5
918.2	684701.62247	6.8470162247e+5
918.3	684776.19246	6.8477619246e+5
918.4	684850.76244	6.8485076244e+5
918.5	684925.33243	6.8492533243e+5
918.6	684999.90242	6.8499990242e+5
918.7	685074.47241	6.8507447241e+5
918.8	685149.04239	6.8514904239e+5
918.9	685223.61238	6.8522361238e+5
919	685298.18237	6.8529818237e+5
919.1	685372.75236	6.8537275236e+5
919.2	685447.32234	6.8544732234e+5
919.3	685521.89233	6.8552189233e+5
919.4	685596.46232	6.8559646232e+5
919.5	685671.0323	6.856710323e+5
919.6	685745.60229	6.8574560229e+5
919.7	685820.17228	6.8582017228e+5

919.8	685894.74227	6.8589474227e+5
919.9	685969.31225	6.8596931225e+5
920	686043.88224	6.8604388224e+5
920.1	686118.45223	6.8611845223e+5
920.2	686193.02221	6.8619302221e+5
920.3	686267.5922	6.862675922e+5
920.4	686342.16219	6.8634216219e+5
920.5	686416.73218	6.8641673218e+5
920.6	686491.30216	6.8649130216e+5
920.7	686565.87215	6.8656587215e+5
920.8	686640.44214	6.8664044214e+5
920.9	686715.01212	6.8671501212e+5
921	686789.58211	6.8678958211e+5
921.1	686864.1521	6.868641521e+5
921.2	686938.72209	6.8693872209e+5
921.3	687013.29207	6.8701329207e+5
921.4	687087.86206	6.8708786206e+5
921.5	687162.43205	6.8716243205e+5
921.6	687237.00204	6.8723700204e+5
921.7	687311.57202	6.8731157202e+5
921.8	687386.14201	6.8738614201e+5
921.9	687460.712	6.87460712e+5
922	687535.28198	6.8753528198e+5
922.1	687609.85197	6.8760985197e+5
922.2	687684.42196	6.8768442196e+5
922.3	687758.99195	6.8775899195e+5
922.4	687833.56193	6.8783356193e+5
922.5	687908.13192	6.8790813192e+5
922.6	687982.70191	6.8798270191e+5
922.7	688057.27189	6.8805727189e+5
922.8	688131.84188	6.8813184188e+5
922.9	688206.41187	6.8820641187e+5
923	688280.98186	6.8828098186e+5
923.1	688355.55184	6.8835555184e+5
923.2	688430.12183	6.8843012183e+5
923.3	688504.69182	6.8850469182e+5
923.4	688579.2618	6.885792618e+5
923.5	688653.83179	6.8865383179e+5

923.6	688728.40178	6.8872840178e+5
923.7	688802.97177	6.8880297177e+5
923.8	688877.54175	6.8887754175e+5
923.9	688952.11174	6.8895211174e+5
924	689026.68173	6.8902668173e+5
924.1	689101.25172	6.8910125172e+5
924.2	689175.8217	6.891758217e+5
924.3	689250.39169	6.8925039169e+5
924.4	689324.96168	6.8932496168e+5
924.5	689399.53166	6.8939953166e+5
924.6	689474.10165	6.8947410165e+5
924.7	689548.67164	6.8954867164e+5
924.8	689623.24163	6.8962324163e+5
924.9	689697.81161	6.8969781161e+5
925	689772.3816	6.897723816e+5
925.1	689846.95159	6.8984695159e+5
925.2	689921.52157	6.8992152157e+5
925.3	689996.09156	6.8999609156e+5
925.4	690070.66155	6.9007066155e+5
925.5	690145.23154	6.9014523154e+5
925.6	690219.80152	6.9021980152e+5
925.7	690294.37151	6.9029437151e+5
925.8	690368.9415	6.903689415e+5
925.9	690443.51148	6.9044351148e+5
926	690518.08147	6.9051808147e+5
926.1	690592.65146	6.9059265146e+5
926.2	690667.22145	6.9066722145e+5
926.3	690741.79143	6.9074179143e+5
926.4	690816.36142	6.9081636142e+5
926.5	690890.93141	6.9089093141e+5
926.6	690965.5014	6.909655014e+5
926.7	691040.07138	6.9104007138e+5
926.8	691114.64137	6.9111464137e+5
926.9	691189.21136	6.9118921136e+5
927	691263.78134	6.9126378134e+5
927.1	691338.35133	6.9133835133e+5
927.2	691412.92132	6.9141292132e+5
927.3	691487.49131	6.9148749131e+5

927.4	691562.06129	6.9156206129e+5
927.5	691636.63128	6.9163663128e+5
927.6	691711.20127	6.9171120127e+5
927.7	691785.77125	6.9178577125e+5
927.8	691860.34124	6.9186034124e+5
927.9	691934.91123	6.9193491123e+5
928	692009.48122	6.9200948122e+5
928.1	692084.0512	6.920840512e+5
928.2	692158.62119	6.9215862119e+5
928.3	692233.19118	6.9223319118e+5
928.4	692307.76116	6.9230776116e+5
928.5	692382.33115	6.9238233115e+5
928.6	692456.90114	6.9245690114e+5
928.7	692531.47113	6.9253147113e+5
928.8	692606.04111	6.9260604111e+5
928.9	692680.6111	6.926806111e+5
929	692755.18109	6.9275518109e+5
929.1	692829.75108	6.9282975108e+5
929.2	692904.32106	6.9290432106e+5
929.3	692978.89105	6.9297889105e+5
929.4	693053.46104	6.9305346104e+5
929.5	693128.03102	6.9312803102e+5
929.6	693202.60101	6.9320260101e+5
929.7	693277.171	6.93277171e+5
929.8	693351.74099	6.9335174099e+5
929.9	693426.31097	6.9342631097e+5
930	693500.88096	6.9350088096e+5
930.1	693575.45095	6.9357545095e+5
930.2	693650.02093	6.9365002093e+5
930.3	693724.59092	6.9372459092e+5
930.4	693799.16091	6.9379916091e+5
930.5	693873.7309	6.938737309e+5
930.6	693948.30088	6.9394830088e+5
930.7	694022.87087	6.9402287087e+5
930.8	694097.44086	6.9409744086e+5
930.9	694172.01084	6.9417201084e+5
931	694246.58083	6.9424658083e+5
931.1	694321.15082	6.9432115082e+5

931.2	694395.72081	6.9439572081e+5
931.3	694470.29079	6.9447029079e+5
931.4	694544.86078	6.9454486078e+5
931.5	694619.43077	6.9461943077e+5
931.6	694694.00076	6.9469400076e+5
931.7	694768.57074	6.9476857074e+5
931.8	694843.14073	6.9484314073e+5
931.9	694917.71072	6.9491771072e+5
932	694992.2807	6.949922807e+5
932.1	695066.85069	6.9506685069e+5
932.2	695141.42068	6.9514142068e+5
932.3	695215.99067	6.9521599067e+5
932.4	695290.56065	6.9529056065e+5
932.5	695365.13064	6.9536513064e+5
932.6	695439.70063	6.9543970063e+5
932.7	695514.27061	6.9551427061e+5
932.8	695588.8406	6.955888406e+5
932.9	695663.41059	6.9566341059e+5
933	695737.98058	6.9573798058e+5
933.1	695812.55056	6.9581255056e+5
933.2	695887.12055	6.9588712055e+5
933.3	695961.69054	6.9596169054e+5
933.4	696036.26052	6.9603626052e+5
933.5	696110.83051	6.9611083051e+5
933.6	696185.4005	6.961854005e+5
933.7	696259.97049	6.9625997049e+5
933.8	696334.54047	6.9633454047e+5
933.9	696409.11046	6.9640911046e+5
934	696483.68045	6.9648368045e+5
934.1	696558.25044	6.9655825044e+5
934.2	696632.82042	6.9663282042e+5
934.3	696707.39041	6.9670739041e+5
934.4	696781.9604	6.967819604e+5
934.5	696856.53038	6.9685653038e+5
934.6	696931.10037	6.9693110037e+5
934.7	697005.67036	6.9700567036e+5
934.8	697080.24035	6.9708024035e+5
934.9	697154.81033	6.9715481033e+5

935	697229.38032	6.9722938032e+5
935.1	697303.95031	6.9730395031e+5
935.2	697378.52029	6.9737852029e+5
935.3	697453.09028	6.9745309028e+5
935.4	697527.66027	6.9752766027e+5
935.5	697602.23026	6.9760223026e+5
935.6	697676.80024	6.9767680024e+5
935.7	697751.37023	6.9775137023e+5
935.8	697825.94022	6.9782594022e+5
935.9	697900.5102	6.979005102e+5
936	697975.08019	6.9797508019e+5
936.1	698049.65018	6.9804965018e+5
936.2	698124.22017	6.9812422017e+5
936.3	698198.79015	6.9819879015e+5
936.4	698273.36014	6.9827336014e+5
936.5	698347.93013	6.9834793013e+5
936.6	698422.50012	6.9842250012e+5
936.7	698497.0701	6.984970701e+5
936.8	698571.64009	6.9857164009e+5
936.9	698646.21008	6.9864621008e+5
937	698720.78006	6.9872078006e+5
937.1	698795.35005	6.9879535005e+5
937.2	698869.92004	6.9886992004e+5
937.3	698944.49003	6.9894449003e+5
937.4	699019.06001	6.9901906001e+5
937.5	699093.63	6.9909363e+5
937.6	699168.19999	6.9916819999e+5
937.7	699242.76997	6.9924276997e+5
937.8	699317.33996	6.9931733996e+5
937.9	699391.90995	6.9939190995e+5
938	699466.47994	6.9946647994e+5
938.1	699541.04992	6.9954104992e+5
938.2	699615.61991	6.9961561991e+5
938.3	699690.1899	6.996901899e+5
938.4	699764.75988	6.9976475988e+5
938.5	699839.32987	6.9983932987e+5
938.6	699913.89986	6.9991389986e+5
938.7	699988.46985	6.9998846985e+5

938.8	700063.03983	7.0006303983e+5
938.9	700137.60982	7.0013760982e+5
939	700212.17981	7.0021217981e+5
939.1	700286.7498	7.002867498e+5
939.2	700361.31978	7.0036131978e+5
939.3	700435.88977	7.0043588977e+5
939.4	700510.45976	7.0051045976e+5
939.5	700585.02974	7.0058502974e+5
939.6	700659.59973	7.0065959973e+5
939.7	700734.16972	7.0073416972e+5
939.8	700808.73971	7.0080873971e+5
939.9	700883.30969	7.0088330969e+5
940	700957.87968	7.0095787968e+5
940.1	701032.44967	7.0103244967e+5
940.2	701107.01965	7.0110701965e+5
940.3	701181.58964	7.0118158964e+5
940.4	701256.15963	7.0125615963e+5
940.5	701330.72962	7.0133072962e+5
940.6	701405.2996	7.014052996e+5
940.7	701479.86959	7.0147986959e+5
940.8	701554.43958	7.0155443958e+5
940.9	701629.00956	7.0162900956e+5
941	701703.57955	7.0170357955e+5
941.1	701778.14954	7.0177814954e+5
941.2	701852.71953	7.0185271953e+5
941.3	701927.28951	7.0192728951e+5
941.4	702001.8595	7.020018595e+5
941.5	702076.42949	7.0207642949e+5
941.6	702150.99948	7.0215099948e+5
941.7	702225.56946	7.0222556946e+5
941.8	702300.13945	7.0230013945e+5
941.9	702374.70944	7.0237470944e+5
942	702449.27942	7.0244927942e+5
942.1	702523.84941	7.0252384941e+5
942.2	702598.4194	7.025984194e+5
942.3	702672.98939	7.0267298939e+5
942.4	702747.55937	7.0274755937e+5
942.5	702822.12936	7.0282212936e+5

942.6	702896.69935	7.0289669935e+5
942.7	702971.26933	7.0297126933e+5
942.8	703045.83932	7.0304583932e+5
942.9	703120.40931	7.0312040931e+5
943	703194.9793	7.031949793e+5
943.1	703269.54928	7.0326954928e+5
943.2	703344.11927	7.0334411927e+5
943.3	703418.68926	7.0341868926e+5
943.4	703493.25924	7.0349325924e+5
943.5	703567.82923	7.0356782923e+5
943.6	703642.39922	7.0364239922e+5
943.7	703716.96921	7.0371696921e+5
943.8	703791.53919	7.0379153919e+5
943.9	703866.10918	7.0386610918e+5
944	703940.67917	7.0394067917e+5
944.1	704015.24916	7.0401524916e+5
944.2	704089.81914	7.0408981914e+5
944.3	704164.38913	7.0416438913e+5
944.4	704238.95912	7.0423895912e+5
944.5	704313.5291	7.043135291e+5
944.6	704388.09909	7.0438809909e+5
944.7	704462.66908	7.0446266908e+5
944.8	704537.23907	7.0453723907e+5
944.9	704611.80905	7.0461180905e+5
945	704686.37904	7.0468637904e+5
945.1	704760.94903	7.0476094903e+5
945.2	704835.51901	7.0483551901e+5
945.3	704910.089	7.04910089e+5
945.4	704984.65899	7.0498465899e+5
945.5	705059.22898	7.0505922898e+5
945.6	705133.79896	7.0513379896e+5
945.7	705208.36895	7.0520836895e+5
945.8	705282.93894	7.0528293894e+5
945.9	705357.50892	7.0535750892e+5
946	705432.07891	7.0543207891e+5
946.1	705506.6489	7.055066489e+5
946.2	705581.21889	7.0558121889e+5
946.3	705655.78887	7.0565578887e+5

946.4	705730.35886	7.0573035886e+5
946.5	705804.92885	7.0580492885e+5
946.6	705879.49884	7.0587949884e+5
946.7	705954.06882	7.0595406882e+5
946.8	706028.63881	7.0602863881e+5
946.9	706103.2088	7.061032088e+5
947	706177.77878	7.0617777878e+5
947.1	706252.34877	7.0625234877e+5
947.2	706326.91876	7.0632691876e+5
947.3	706401.48875	7.0640148875e+5
947.4	706476.05873	7.0647605873e+5
947.5	706550.62872	7.0655062872e+5
947.6	706625.19871	7.0662519871e+5
947.7	706699.76869	7.0669976869e+5
947.8	706774.33868	7.0677433868e+5
947.9	706848.90867	7.0684890867e+5
948	706923.47866	7.0692347866e+5
948.1	706998.04864	7.0699804864e+5
948.2	707072.61863	7.0707261863e+5
948.3	707147.18862	7.0714718862e+5
948.4	707221.7586	7.072217586e+5
948.5	707296.32859	7.0729632859e+5
948.6	707370.89858	7.0737089858e+5
948.7	707445.46857	7.0744546857e+5
948.8	707520.03855	7.0752003855e+5
948.9	707594.60854	7.0759460854e+5
949	707669.17853	7.0766917853e+5
949.1	707743.74852	7.0774374852e+5
949.2	707818.3185	7.078183185e+5
949.3	707892.88849	7.0789288849e+5
949.4	707967.45848	7.0796745848e+5
949.5	708042.02846	7.0804202846e+5
949.6	708116.59845	7.0811659845e+5
949.7	708191.16844	7.0819116844e+5
949.8	708265.73843	7.0826573843e+5
949.9	708340.30841	7.0834030841e+5
950	708414.8784	7.084148784e+5
950.1	708489.44839	7.0848944839e+5

950.2	708564.01837	7.0856401837e+5
950.3	708638.58836	7.0863858836e+5
950.4	708713.15835	7.0871315835e+5
950.5	708787.72834	7.0878772834e+5
950.6	708862.29832	7.0886229832e+5
950.7	708936.86831	7.0893686831e+5
950.8	709011.4383	7.090114383e+5
950.9	709086.00828	7.0908600828e+5
951	709160.57827	7.0916057827e+5
951.1	709235.14826	7.0923514826e+5
951.2	709309.71825	7.0930971825e+5
951.3	709384.28823	7.0938428823e+5
951.4	709458.85822	7.0945885822e+5
951.5	709533.42821	7.0953342821e+5
951.6	709607.9982	7.096079982e+5
951.7	709682.56818	7.0968256818e+5
951.8	709757.13817	7.0975713817e+5
951.9	709831.70816	7.0983170816e+5
952	709906.27814	7.0990627814e+5
952.1	709980.84813	7.0998084813e+5
952.2	710055.41812	7.1005541812e+5
952.3	710129.98811	7.1012998811e+5
952.4	710204.55809	7.1020455809e+5
952.5	710279.12808	7.1027912808e+5
952.6	710353.69807	7.1035369807e+5
952.7	710428.26805	7.1042826805e+5
952.8	710502.83804	7.1050283804e+5
952.9	710577.40803	7.1057740803e+5
953	710651.97802	7.1065197802e+5
953.1	710726.548	7.10726548e+5
953.2	710801.11799	7.1080111799e+5
953.3	710875.68798	7.1087568798e+5
953.4	710950.25796	7.1095025796e+5
953.5	711024.82795	7.1102482795e+5
953.6	711099.39794	7.1109939794e+5
953.7	711173.96793	7.1117396793e+5
953.8	711248.53791	7.1124853791e+5
953.9	711323.1079	7.113231079e+5

954	711397.67789	7.1139767789e+5
954.1	711472.24788	7.1147224788e+5
954.2	711546.81786	7.1154681786e+5
954.3	711621.38785	7.1162138785e+5
954.4	711695.95784	7.1169595784e+5
954.5	711770.52782	7.1177052782e+5
954.6	711845.09781	7.1184509781e+5
954.7	711919.6678	7.119196678e+5
954.8	711994.23779	7.1199423779e+5
954.9	712068.80777	7.1206880777e+5
955	712143.37776	7.1214337776e+5
955.1	712217.94775	7.1221794775e+5
955.2	712292.51773	7.1229251773e+5
955.3	712367.08772	7.1236708772e+5
955.4	712441.65771	7.1244165771e+5
955.5	712516.2277	7.125162277e+5
955.6	712590.79768	7.1259079768e+5
955.7	712665.36767	7.1266536767e+5
955.8	712739.93766	7.1273993766e+5
955.9	712814.50764	7.1281450764e+5
956	712889.07763	7.1288907763e+5
956.1	712963.64762	7.1296364762e+5
956.2	713038.21761	7.1303821761e+5
956.3	713112.78759	7.1311278759e+5
956.4	713187.35758	7.1318735758e+5
956.5	713261.92757	7.1326192757e+5
956.6	713336.49756	7.1333649756e+5
956.7	713411.06754	7.1341106754e+5
956.8	713485.63753	7.1348563753e+5
956.9	713560.20752	7.1356020752e+5
957	713634.7775	7.136347775e+5
957.1	713709.34749	7.1370934749e+5
957.2	713783.91748	7.1378391748e+5
957.3	713858.48747	7.1385848747e+5
957.4	713933.05745	7.1393305745e+5
957.5	714007.62744	7.1400762744e+5
957.6	714082.19743	7.1408219743e+5
957.7	714156.76741	7.1415676741e+5

957.8	714231.3374	7.142313374e+5
957.9	714305.90739	7.1430590739e+5
958	714380.47738	7.1438047738e+5
958.1	714455.04736	7.1445504736e+5
958.2	714529.61735	7.1452961735e+5
958.3	714604.18734	7.1460418734e+5
958.4	714678.75732	7.1467875732e+5
958.5	714753.32731	7.1475332731e+5
958.6	714827.8973	7.148278973e+5
958.7	714902.46729	7.1490246729e+5
958.8	714977.03727	7.1497703727e+5
958.9	715051.60726	7.1505160726e+5
959	715126.17725	7.1512617725e+5
959.1	715200.74724	7.1520074724e+5
959.2	715275.31722	7.1527531722e+5
959.3	715349.88721	7.1534988721e+5
959.4	715424.4572	7.154244572e+5
959.5	715499.02718	7.1549902718e+5
959.6	715573.59717	7.1557359717e+5
959.7	715648.16716	7.1564816716e+5
959.8	715722.73715	7.1572273715e+5
959.9	715797.30713	7.1579730713e+5
960	715871.87712	7.1587187712e+5
960.1	715946.44711	7.1594644711e+5
960.2	716021.01709	7.1602101709e+5
960.3	716095.58708	7.1609558708e+5
960.4	716170.15707	7.1617015707e+5
960.5	716244.72706	7.1624472706e+5
960.6	716319.29704	7.1631929704e+5
960.7	716393.86703	7.1639386703e+5
960.8	716468.43702	7.1646843702e+5
960.9	716543.007	7.16543007e+5
961	716617.57699	7.1661757699e+5
961.1	716692.14698	7.1669214698e+5
961.2	716766.71697	7.1676671697e+5
961.3	716841.28695	7.1684128695e+5
961.4	716915.85694	7.1691585694e+5
961.5	716990.42693	7.1699042693e+5

961.6	717064.99692	7.1706499692e+5
961.7	717139.5669	7.171395669e+5
961.8	717214.13689	7.1721413689e+5
961.9	717288.70688	7.1728870688e+5
962	717363.27686	7.1736327686e+5
962.1	717437.84685	7.1743784685e+5
962.2	717512.41684	7.1751241684e+5
962.3	717586.98683	7.1758698683e+5
962.4	717661.55681	7.1766155681e+5
962.5	717736.1268	7.177361268e+5
962.6	717810.69679	7.1781069679e+5
962.7	717885.26677	7.1788526677e+5
962.8	717959.83676	7.1795983676e+5
962.9	718034.40675	7.1803440675e+5
963	718108.97674	7.1810897674e+5
963.1	718183.54672	7.1818354672e+5
963.2	718258.11671	7.1825811671e+5
963.3	718332.6867	7.183326867e+5
963.4	718407.25668	7.1840725668e+5
963.5	718481.82667	7.1848182667e+5
963.6	718556.39666	7.1855639666e+5
963.7	718630.96665	7.1863096665e+5
963.8	718705.53663	7.1870553663e+5
963.9	718780.10662	7.1878010662e+5
964	718854.67661	7.1885467661e+5
964.1	718929.2466	7.189292466e+5
964.2	719003.81658	7.1900381658e+5
964.3	719078.38657	7.1907838657e+5
964.4	719152.95656	7.1915295656e+5
964.5	719227.52654	7.1922752654e+5
964.6	719302.09653	7.1930209653e+5
964.7	719376.66652	7.1937666652e+5
964.8	719451.23651	7.1945123651e+5
964.9	719525.80649	7.1952580649e+5
965	719600.37648	7.1960037648e+5
965.1	719674.94647	7.1967494647e+5
965.2	719749.51645	7.1974951645e+5
965.3	719824.08644	7.1982408644e+5

965.4	719898.65643	7.1989865643e+5
965.5	719973.22642	7.1997322642e+5
965.6	720047.7964	7.200477964e+5
965.7	720122.36639	7.2012236639e+5
965.8	720196.93638	7.2019693638e+5
965.9	720271.50636	7.2027150636e+5
966	720346.07635	7.2034607635e+5
966.1	720420.64634	7.2042064634e+5
966.2	720495.21633	7.2049521633e+5
966.3	720569.78631	7.2056978631e+5
966.4	720644.3563	7.206443563e+5
966.5	720718.92629	7.2071892629e+5
966.6	720793.49628	7.2079349628e+5
966.7	720868.06626	7.2086806626e+5
966.8	720942.63625	7.2094263625e+5
966.9	721017.20624	7.2101720624e+5
967	721091.77622	7.2109177622e+5
967.1	721166.34621	7.2116634621e+5
967.2	721240.9162	7.212409162e+5
967.3	721315.48619	7.2131548619e+5
967.4	721390.05617	7.2139005617e+5
967.5	721464.62616	7.2146462616e+5
967.6	721539.19615	7.2153919615e+5
967.7	721613.76613	7.2161376613e+5
967.8	721688.33612	7.2168833612e+5
967.9	721762.90611	7.2176290611e+5
968	721837.4761	7.218374761e+5
968.1	721912.04608	7.2191204608e+5
968.2	721986.61607	7.2198661607e+5
968.3	722061.18606	7.2206118606e+5
968.4	722135.75604	7.2213575604e+5
968.5	722210.32603	7.2221032603e+5
968.6	722284.89602	7.2228489602e+5
968.7	722359.46601	7.2235946601e+5
968.8	722434.03599	7.2243403599e+5
968.9	722508.60598	7.2250860598e+5
969	722583.17597	7.2258317597e+5
969.1	722657.74596	7.2265774596e+5

969.2	722732.31594	7.2273231594e+5
969.3	722806.88593	7.2280688593e+5
969.4	722881.45592	7.2288145592e+5
969.5	722956.0259	7.229560259e+5
969.6	723030.59589	7.2303059589e+5
969.7	723105.16588	7.2310516588e+5
969.8	723179.73587	7.2317973587e+5
969.9	723254.30585	7.2325430585e+5
970	723328.87584	7.2332887584e+5
970.1	723403.44583	7.2340344583e+5
970.2	723478.01581	7.2347801581e+5
970.3	723552.5858	7.235525858e+5
970.4	723627.15579	7.2362715579e+5
970.5	723701.72578	7.2370172578e+5
970.6	723776.29576	7.2377629576e+5
970.7	723850.86575	7.2385086575e+5
970.8	723925.43574	7.2392543574e+5
970.9	724000.00572	7.2400000572e+5
971	724074.57571	7.2407457571e+5
971.1	724149.1457	7.241491457e+5
971.2	724223.71569	7.2422371569e+5
971.3	724298.28567	7.2429828567e+5
971.4	724372.85566	7.2437285566e+5
971.5	724447.42565	7.2444742565e+5
971.6	724521.99564	7.2452199564e+5
971.7	724596.56562	7.2459656562e+5
971.8	724671.13561	7.2467113561e+5
971.9	724745.7056	7.247457056e+5
972	724820.27558	7.2482027558e+5
972.1	724894.84557	7.2489484557e+5
972.2	724969.41556	7.2496941556e+5
972.3	725043.98555	7.2504398555e+5
972.4	725118.55553	7.2511855553e+5
972.5	725193.12552	7.2519312552e+5
972.6	725267.69551	7.2526769551e+5
972.7	725342.26549	7.2534226549e+5
972.8	725416.83548	7.2541683548e+5
972.9	725491.40547	7.2549140547e+5

973	725565.97546	7.2556597546e+5
973.1	725640.54544	7.2564054544e+5
973.2	725715.11543	7.2571511543e+5
973.3	725789.68542	7.2578968542e+5
973.4	725864.2554	7.258642554e+5
973.5	725938.82539	7.2593882539e+5
973.6	726013.39538	7.2601339538e+5
973.7	726087.96537	7.2608796537e+5
973.8	726162.53535	7.2616253535e+5
973.9	726237.10534	7.2623710534e+5
974	726311.67533	7.2631167533e+5
974.1	726386.24532	7.2638624532e+5
974.2	726460.8153	7.264608153e+5
974.3	726535.38529	7.2653538529e+5
974.4	726609.95528	7.2660995528e+5
974.5	726684.52526	7.2668452526e+5
974.6	726759.09525	7.2675909525e+5
974.7	726833.66524	7.2683366524e+5
974.8	726908.23523	7.2690823523e+5
974.9	726982.80521	7.2698280521e+5
975	727057.3752	7.270573752e+5
975.1	727131.94519	7.2713194519e+5
975.2	727206.51517	7.2720651517e+5
975.3	727281.08516	7.2728108516e+5
975.4	727355.65515	7.2735565515e+5
975.5	727430.22514	7.2743022514e+5
975.6	727504.79512	7.2750479512e+5
975.7	727579.36511	7.2757936511e+5
975.8	727653.9351	7.276539351e+5
975.9	727728.50508	7.2772850508e+5
976	727803.07507	7.2780307507e+5
976.1	727877.64506	7.2787764506e+5
976.2	727952.21505	7.2795221505e+5
976.3	728026.78503	7.2802678503e+5
976.4	728101.35502	7.2810135502e+5
976.5	728175.92501	7.2817592501e+5
976.6	728250.495	7.28250495e+5
976.7	728325.06498	7.2832506498e+5

976.8	728399.63497	7.2839963497e+5
976.9	728474.20496	7.2847420496e+5
977	728548.77494	7.2854877494e+5
977.1	728623.34493	7.2862334493e+5
977.2	728697.91492	7.2869791492e+5
977.3	728772.48491	7.2877248491e+5
977.4	728847.05489	7.2884705489e+5
977.5	728921.62488	7.2892162488e+5
977.6	728996.19487	7.2899619487e+5
977.7	729070.76485	7.2907076485e+5
977.8	729145.33484	7.2914533484e+5
977.9	729219.90483	7.2921990483e+5
978	729294.47482	7.2929447482e+5
978.1	729369.0448	7.293690448e+5
978.2	729443.61479	7.2944361479e+5
978.3	729518.18478	7.2951818478e+5
978.4	729592.75476	7.2959275476e+5
978.5	729667.32475	7.2966732475e+5
978.6	729741.89474	7.2974189474e+5
978.7	729816.46473	7.2981646473e+5
978.8	729891.03471	7.2989103471e+5
978.9	729965.6047	7.299656047e+5
979	730040.17469	7.3004017469e+5
979.1	730114.74468	7.3011474468e+5
979.2	730189.31466	7.3018931466e+5
979.3	730263.88465	7.3026388465e+5
979.4	730338.45464	7.3033845464e+5
979.5	730413.02462	7.3041302462e+5
979.6	730487.59461	7.3048759461e+5
979.7	730562.1646	7.305621646e+5
979.8	730636.73459	7.3063673459e+5
979.9	730711.30457	7.3071130457e+5
980	730785.87456	7.3078587456e+5
980.1	730860.44455	7.3086044455e+5
980.2	730935.01453	7.3093501453e+5
980.3	731009.58452	7.3100958452e+5
980.4	731084.15451	7.3108415451e+5
980.5	731158.7245	7.311587245e+5

980.6	731233.29448	7.3123329448e+5
980.7	731307.86447	7.3130786447e+5
980.8	731382.43446	7.3138243446e+5
980.9	731457.00444	7.3145700444e+5
981	731531.57443	7.3153157443e+5
981.1	731606.14442	7.3160614442e+5
981.2	731680.71441	7.3168071441e+5
981.3	731755.28439	7.3175528439e+5
981.4	731829.85438	7.3182985438e+5
981.5	731904.42437	7.3190442437e+5
981.6	731978.99436	7.3197899436e+5
981.7	732053.56434	7.3205356434e+5
981.8	732128.13433	7.3212813433e+5
981.9	732202.70432	7.3220270432e+5
982	732277.2743	7.322772743e+5
982.1	732351.84429	7.3235184429e+5
982.2	732426.41428	7.3242641428e+5
982.3	732500.98427	7.3250098427e+5
982.4	732575.55425	7.3257555425e+5
982.5	732650.12424	7.3265012424e+5
982.6	732724.69423	7.3272469423e+5
982.7	732799.26421	7.3279926421e+5
982.8	732873.8342	7.328738342e+5
982.9	732948.40419	7.3294840419e+5
983	733022.97418	7.3302297418e+5
983.1	733097.54416	7.3309754416e+5
983.2	733172.11415	7.3317211415e+5
983.3	733246.68414	7.3324668414e+5
983.4	733321.25412	7.3332125412e+5
983.5	733395.82411	7.3339582411e+5
983.6	733470.3941	7.334703941e+5
983.7	733544.96409	7.3354496409e+5
983.8	733619.53407	7.3361953407e+5
983.9	733694.10406	7.3369410406e+5
984	733768.67405	7.3376867405e+5
984.1	733843.24404	7.3384324404e+5
984.2	733917.81402	7.3391781402e+5
984.3	733992.38401	7.3399238401e+5

984.4	734066.954	7.34066954e+5
984.5	734141.52398	7.3414152398e+5
984.6	734216.09397	7.3421609397e+5
984.7	734290.66396	7.3429066396e+5
984.8	734365.23395	7.3436523395e+5
984.9	734439.80393	7.3443980393e+5
985	734514.37392	7.3451437392e+5
985.1	734588.94391	7.3458894391e+5
985.2	734663.51389	7.3466351389e+5
985.3	734738.08388	7.3473808388e+5
985.4	734812.65387	7.3481265387e+5
985.5	734887.22386	7.3488722386e+5
985.6	734961.79384	7.3496179384e+5
985.7	735036.36383	7.3503636383e+5
985.8	735110.93382	7.3511093382e+5
985.9	735185.5038	7.351855038e+5
986	735260.07379	7.3526007379e+5
986.1	735334.64378	7.3533464378e+5
986.2	735409.21377	7.3540921377e+5
986.3	735483.78375	7.3548378375e+5
986.4	735558.35374	7.3555835374e+5
986.5	735632.92373	7.3563292373e+5
986.6	735707.49372	7.3570749372e+5
986.7	735782.0637	7.357820637e+5
986.8	735856.63369	7.3585663369e+5
986.9	735931.20368	7.3593120368e+5
987	736005.77366	7.3600577366e+5
987.1	736080.34365	7.3608034365e+5
987.2	736154.91364	7.3615491364e+5
987.3	736229.48363	7.3622948363e+5
987.4	736304.05361	7.3630405361e+5
987.5	736378.6236	7.363786236e+5
987.6	736453.19359	7.3645319359e+5
987.7	736527.76357	7.3652776357e+5
987.8	736602.33356	7.3660233356e+5
987.9	736676.90355	7.3667690355e+5
988	736751.47354	7.3675147354e+5
988.1	736826.04352	7.3682604352e+5

988.2	736900.61351	7.3690061351e+5
988.3	736975.1835	7.369751835e+5
988.4	737049.75348	7.3704975348e+5
988.5	737124.32347	7.3712432347e+5
988.6	737198.89346	7.3719889346e+5
988.7	737273.46345	7.3727346345e+5
988.8	737348.03343	7.3734803343e+5
988.9	737422.60342	7.3742260342e+5
989	737497.17341	7.3749717341e+5
989.1	737571.7434	7.375717434e+5
989.2	737646.31338	7.3764631338e+5
989.3	737720.88337	7.3772088337e+5
989.4	737795.45336	7.3779545336e+5
989.5	737870.02334	7.3787002334e+5
989.6	737944.59333	7.3794459333e+5
989.7	738019.16332	7.3801916332e+5
989.8	738093.73331	7.3809373331e+5
989.9	738168.30329	7.3816830329e+5
990	738242.87328	7.3824287328e+5
990.1	738317.44327	7.3831744327e+5
990.2	738392.01325	7.3839201325e+5
990.3	738466.58324	7.3846658324e+5
990.4	738541.15323	7.3854115323e+5
990.5	738615.72322	7.3861572322e+5
990.6	738690.2932	7.386902932e+5
990.7	738764.86319	7.3876486319e+5
990.8	738839.43318	7.3883943318e+5
990.9	738914.00316	7.3891400316e+5
991	738988.57315	7.3898857315e+5
991.1	739063.14314	7.3906314314e+5
991.2	739137.71313	7.3913771313e+5
991.3	739212.28311	7.3921228311e+5
991.4	739286.8531	7.392868531e+5
991.5	739361.42309	7.3936142309e+5
991.6	739435.99308	7.3943599308e+5
991.7	739510.56306	7.3951056306e+5
991.8	739585.13305	7.3958513305e+5
991.9	739659.70304	7.3965970304e+5

992	739734.27302	7.3973427302e+5
992.1	739808.84301	7.3980884301e+5
992.2	739883.413	7.39883413e+5
992.3	739957.98299	7.3995798299e+5
992.4	740032.55297	7.4003255297e+5
992.5	740107.12296	7.4010712296e+5
992.6	740181.69295	7.4018169295e+5
992.7	740256.26293	7.4025626293e+5
992.8	740330.83292	7.4033083292e+5
992.9	740405.40291	7.4040540291e+5
993	740479.9729	7.404799729e+5
993.1	740554.54288	7.4055454288e+5
993.2	740629.11287	7.4062911287e+5
993.3	740703.68286	7.4070368286e+5
993.4	740778.25284	7.4077825284e+5
993.5	740852.82283	7.4085282283e+5
993.6	740927.39282	7.4092739282e+5
993.7	741001.96281	7.4100196281e+5
993.8	741076.53279	7.4107653279e+5
993.9	741151.10278	7.4115110278e+5
994	741225.67277	7.4122567277e+5
994.1	741300.24276	7.4130024276e+5
994.2	741374.81274	7.4137481274e+5
994.3	741449.38273	7.4144938273e+5
994.4	741523.95272	7.4152395272e+5
994.5	741598.5227	7.415985227e+5
994.6	741673.09269	7.4167309269e+5
994.7	741747.66268	7.4174766268e+5
994.8	741822.23267	7.4182223267e+5
994.9	741896.80265	7.4189680265e+5
995	741971.37264	7.4197137264e+5
995.1	742045.94263	7.4204594263e+5
995.2	742120.51261	7.4212051261e+5
995.3	742195.0826	7.421950826e+5
995.4	742269.65259	7.4226965259e+5
995.5	742344.22258	7.4234422258e+5
995.6	742418.79256	7.4241879256e+5
995.7	742493.36255	7.4249336255e+5

995.8	742567.93254	7.4256793254e+5
995.9	742642.50252	7.4264250252e+5
996	742717.07251	7.4271707251e+5
996.1	742791.6425	7.427916425e+5
996.2	742866.21249	7.4286621249e+5
996.3	742940.78247	7.4294078247e+5
996.4	743015.35246	7.4301535246e+5
996.5	743089.92245	7.4308992245e+5
996.6	743164.49244	7.4316449244e+5
996.7	743239.06242	7.4323906242e+5
996.8	743313.63241	7.4331363241e+5
996.9	743388.2024	7.433882024e+5
997	743462.77238	7.4346277238e+5
997.1	743537.34237	7.4353734237e+5
997.2	743611.91236	7.4361191236e+5
997.3	743686.48235	7.4368648235e+5
997.4	743761.05233	7.4376105233e+5
997.5	743835.62232	7.4383562232e+5
997.6	743910.19231	7.4391019231e+5
997.7	743984.76229	7.4398476229e+5
997.8	744059.33228	7.4405933228e+5
997.9	744133.90227	7.4413390227e+5
998	744208.47226	7.4420847226e+5
998.1	744283.04224	7.4428304224e+5
998.2	744357.61223	7.4435761223e+5
998.3	744432.18222	7.4443218222e+5
998.4	744506.7522	7.445067522e+5
998.5	744581.32219	7.4458132219e+5
998.6	744655.89218	7.4465589218e+5
998.7	744730.46217	7.4473046217e+5
998.8	744805.03215	7.4480503215e+5
998.9	744879.60214	7.4487960214e+5
999	744954.17213	7.4495417213e+5
999.1	745028.74212	7.4502874212e+5
999.2	745103.3121	7.451033121e+5
999.3	745177.88209	7.4517788209e+5
999.4	745252.45208	7.4525245208e+5
999.5	745327.02206	7.4532702206e+5

999.6	745401.59205	7.4540159205e+5
999.7	745476.16204	7.4547616204e+5
999.8	745550.73203	7.4555073203e+5
999.9	745625.30201	7.4562530201e+5
1000	745699.872	7.45699872e+5
1000.1	745774.44199	7.4577444199e+5
1000.2	745849.01197	7.4584901197e+5
1000.3	745923.58196	7.4592358196e+5
1000.4	745998.15195	7.4599815195e+5
1000.5	746072.72194	7.4607272194e+5
1000.6	746147.29192	7.4614729192e+5
1000.7	746221.86191	7.4622186191e+5
1000.8	746296.4319	7.462964319e+5
1000.9	746371.00188	7.4637100188e+5
1001	746445.57187	7.4644557187e+5
1001.1	746520.14186	7.4652014186e+5
1001.2	746594.71185	7.4659471185e+5
1001.3	746669.28183	7.4666928183e+5
1001.4	746743.85182	7.4674385182e+5
1001.5	746818.42181	7.4681842181e+5
1001.6	746892.9918	7.468929918e+5
1001.7	746967.56178	7.4696756178e+5
1001.8	747042.13177	7.4704213177e+5
1001.9	747116.70176	7.4711670176e+5
1002	747191.27174	7.4719127174e+5
1002.1	747265.84173	7.4726584173e+5
1002.2	747340.41172	7.4734041172e+5
1002.3	747414.98171	7.4741498171e+5
1002.4	747489.55169	7.4748955169e+5
1002.5	747564.12168	7.4756412168e+5
1002.6	747638.69167	7.4763869167e+5
1002.7	747713.26165	7.4771326165e+5
1002.8	747787.83164	7.4778783164e+5
1002.9	747862.40163	7.4786240163e+5
1003	747936.97162	7.4793697162e+5
1003.1	748011.5416	7.480115416e+5
1003.2	748086.11159	7.4808611159e+5
1003.3	748160.68158	7.4816068158e+5

1003.4	748235.25156	7.4823525156e+5
1003.5	748309.82155	7.4830982155e+5
1003.6	748384.39154	7.4838439154e+5
1003.7	748458.96153	7.4845896153e+5
1003.8	748533.53151	7.4853353151e+5
1003.9	748608.1015	7.486081015e+5
1004	748682.67149	7.4868267149e+5
1004.1	748757.24148	7.4875724148e+5
1004.2	748831.81146	7.4883181146e+5
1004.3	748906.38145	7.4890638145e+5
1004.4	748980.95144	7.4898095144e+5
1004.5	749055.52142	7.4905552142e+5
1004.6	749130.09141	7.4913009141e+5
1004.7	749204.6614	7.492046614e+5
1004.8	749279.23139	7.4927923139e+5
1004.9	749353.80137	7.4935380137e+5
1005	749428.37136	7.4942837136e+5
1005.1	749502.94135	7.4950294135e+5
1005.2	749577.51133	7.4957751133e+5
1005.3	749652.08132	7.4965208132e+5
1005.4	749726.65131	7.4972665131e+5
1005.5	749801.2213	7.498012213e+5
1005.6	749875.79128	7.4987579128e+5
1005.7	749950.36127	7.4995036127e+5
1005.8	750024.93126	7.5002493126e+5
1005.9	750099.50124	7.5009950124e+5
1006	750174.07123	7.5017407123e+5
1006.1	750248.64122	7.5024864122e+5
1006.2	750323.21121	7.5032321121e+5
1006.3	750397.78119	7.5039778119e+5
1006.4	750472.35118	7.5047235118e+5
1006.5	750546.92117	7.5054692117e+5
1006.6	750621.49116	7.5062149116e+5
1006.7	750696.06114	7.5069606114e+5
1006.8	750770.63113	7.5077063113e+5
1006.9	750845.20112	7.5084520112e+5
1007	750919.7711	7.509197711e+5
1007.1	750994.34109	7.5099434109e+5

1007.2	751068.91108	7.5106891108e+5
1007.3	751143.48107	7.5114348107e+5
1007.4	751218.05105	7.5121805105e+5
1007.5	751292.62104	7.5129262104e+5
1007.6	751367.19103	7.5136719103e+5
1007.7	751441.76101	7.5144176101e+5
1007.8	751516.331	7.51516331e+5
1007.9	751590.90099	7.5159090099e+5
1008	751665.47098	7.5166547098e+5
1008.1	751740.04096	7.5174004096e+5
1008.2	751814.61095	7.5181461095e+5
1008.3	751889.18094	7.5188918094e+5
1008.4	751963.75092	7.5196375092e+5
1008.5	752038.32091	7.5203832091e+5
1008.6	752112.8909	7.521128909e+5
1008.7	752187.46089	7.5218746089e+5
1008.8	752262.03087	7.5226203087e+5
1008.9	752336.60086	7.5233660086e+5
1009	752411.17085	7.5241117085e+5
1009.1	752485.74084	7.5248574084e+5
1009.2	752560.31082	7.5256031082e+5
1009.3	752634.88081	7.5263488081e+5
1009.4	752709.4508	7.527094508e+5
1009.5	752784.02078	7.5278402078e+5
1009.6	752858.59077	7.5285859077e+5
1009.7	752933.16076	7.5293316076e+5
1009.8	753007.73075	7.5300773075e+5
1009.9	753082.30073	7.5308230073e+5
1010	753156.87072	7.5315687072e+5
1010.1	753231.44071	7.5323144071e+5
1010.2	753306.01069	7.5330601069e+5
1010.3	753380.58068	7.5338058068e+5
1010.4	753455.15067	7.5345515067e+5
1010.5	753529.72066	7.5352972066e+5
1010.6	753604.29064	7.5360429064e+5
1010.7	753678.86063	7.5367886063e+5
1010.8	753753.43062	7.5375343062e+5
1010.9	753828.0006	7.538280006e+5

1011	753902.57059	7.5390257059e+5
1011.1	753977.14058	7.5397714058e+5
1011.2	754051.71057	7.5405171057e+5
1011.3	754126.28055	7.5412628055e+5
1011.4	754200.85054	7.5420085054e+5
1011.5	754275.42053	7.5427542053e+5
1011.6	754349.99052	7.5434999052e+5
1011.7	754424.5605	7.544245605e+5
1011.8	754499.13049	7.5449913049e+5
1011.9	754573.70048	7.5457370048e+5
1012	754648.27046	7.5464827046e+5
1012.1	754722.84045	7.5472284045e+5
1012.2	754797.41044	7.5479741044e+5
1012.3	754871.98043	7.5487198043e+5
1012.4	754946.55041	7.5494655041e+5
1012.5	755021.1204	7.550211204e+5
1012.6	755095.69039	7.5509569039e+5
1012.7	755170.26037	7.5517026037e+5
1012.8	755244.83036	7.5524483036e+5
1012.9	755319.40035	7.5531940035e+5
1013	755393.97034	7.5539397034e+5
1013.1	755468.54032	7.5546854032e+5
1013.2	755543.11031	7.5554311031e+5
1013.3	755617.6803	7.556176803e+5
1013.4	755692.25028	7.5569225028e+5
1013.5	755766.82027	7.5576682027e+5
1013.6	755841.39026	7.5584139026e+5
1013.7	755915.96025	7.5591596025e+5
1013.8	755990.53023	7.5599053023e+5
1013.9	756065.10022	7.5606510022e+5
1014	756139.67021	7.5613967021e+5
1014.1	756214.2402	7.562142402e+5
1014.2	756288.81018	7.5628881018e+5
1014.3	756363.38017	7.5636338017e+5
1014.4	756437.95016	7.5643795016e+5
1014.5	756512.52014	7.5651252014e+5
1014.6	756587.09013	7.5658709013e+5
1014.7	756661.66012	7.5666166012e+5

1014.8	756736.23011	7.5673623011e+5
1014.9	756810.80009	7.5681080009e+5
1015	756885.37008	7.5688537008e+5
1015.1	756959.94007	7.5695994007e+5
1015.2	757034.51005	7.5703451005e+5
1015.3	757109.08004	7.5710908004e+5
1015.4	757183.65003	7.5718365003e+5
1015.5	757258.22002	7.5725822002e+5
1015.6	757332.79	7.5733279e+5
1015.7	757407.35999	7.5740735999e+5
1015.8	757481.92998	7.5748192998e+5
1015.9	757556.49996	7.5755649996e+5
1016	757631.06995	7.5763106995e+5
1016.1	757705.63994	7.5770563994e+5
1016.2	757780.20993	7.5778020993e+5
1016.3	757854.77991	7.5785477991e+5
1016.4	757929.3499	7.579293499e+5
1016.5	758003.91989	7.5800391989e+5
1016.6	758078.48988	7.5807848988e+5
1016.7	758153.05986	7.5815305986e+5
1016.8	758227.62985	7.5822762985e+5
1016.9	758302.19984	7.5830219984e+5
1017	758376.76982	7.5837676982e+5
1017.1	758451.33981	7.5845133981e+5
1017.2	758525.9098	7.585259098e+5
1017.3	758600.47979	7.5860047979e+5
1017.4	758675.04977	7.5867504977e+5
1017.5	758749.61976	7.5874961976e+5
1017.6	758824.18975	7.5882418975e+5
1017.7	758898.75973	7.5889875973e+5
1017.8	758973.32972	7.5897332972e+5
1017.9	759047.89971	7.5904789971e+5
1018	759122.4697	7.591224697e+5
1018.1	759197.03968	7.5919703968e+5
1018.2	759271.60967	7.5927160967e+5
1018.3	759346.17966	7.5934617966e+5
1018.4	759420.74964	7.5942074964e+5
1018.5	759495.31963	7.5949531963e+5

1018.6	759569.88962	7.5956988962e+5
1018.7	759644.45961	7.5964445961e+5
1018.8	759719.02959	7.5971902959e+5
1018.9	759793.59958	7.5979359958e+5
1019	759868.16957	7.5986816957e+5
1019.1	759942.73956	7.5994273956e+5
1019.2	760017.30954	7.6001730954e+5
1019.3	760091.87953	7.6009187953e+5
1019.4	760166.44952	7.6016644952e+5
1019.5	760241.0195	7.602410195e+5
1019.6	760315.58949	7.6031558949e+5
1019.7	760390.15948	7.6039015948e+5
1019.8	760464.72947	7.6046472947e+5
1019.9	760539.29945	7.6053929945e+5
1020	760613.86944	7.6061386944e+5
1020.1	760688.43943	7.6068843943e+5
1020.2	760763.00941	7.6076300941e+5
1020.3	760837.5794	7.608375794e+5
1020.4	760912.14939	7.6091214939e+5
1020.5	760986.71938	7.6098671938e+5
1020.6	761061.28936	7.6106128936e+5
1020.7	761135.85935	7.6113585935e+5
1020.8	761210.42934	7.6121042934e+5
1020.9	761284.99932	7.6128499932e+5
1021	761359.56931	7.6135956931e+5
1021.1	761434.1393	7.614341393e+5
1021.2	761508.70929	7.6150870929e+5
1021.3	761583.27927	7.6158327927e+5
1021.4	761657.84926	7.6165784926e+5
1021.5	761732.41925	7.6173241925e+5
1021.6	761806.98924	7.6180698924e+5
1021.7	761881.55922	7.6188155922e+5
1021.8	761956.12921	7.6195612921e+5
1021.9	762030.6992	7.620306992e+5
1022	762105.26918	7.6210526918e+5
1022.1	762179.83917	7.6217983917e+5
1022.2	762254.40916	7.6225440916e+5
1022.3	762328.97915	7.6232897915e+5

1022.4	762403.54913	7.6240354913e+5
1022.5	762478.11912	7.6247811912e+5
1022.6	762552.68911	7.6255268911e+5
1022.7	762627.25909	7.6262725909e+5
1022.8	762701.82908	7.6270182908e+5
1022.9	762776.39907	7.6277639907e+5
1023	762850.96906	7.6285096906e+5
1023.1	762925.53904	7.6292553904e+5
1023.2	763000.10903	7.6300010903e+5
1023.3	763074.67902	7.6307467902e+5
1023.4	763149.249	7.63149249e+5
1023.5	763223.81899	7.6322381899e+5
1023.6	763298.38898	7.6329838898e+5
1023.7	763372.95897	7.6337295897e+5
1023.8	763447.52895	7.6344752895e+5
1023.9	763522.09894	7.6352209894e+5
1024	763596.66893	7.6359666893e+5
1024.1	763671.23892	7.6367123892e+5
1024.2	763745.8089	7.637458089e+5
1024.3	763820.37889	7.6382037889e+5
1024.4	763894.94888	7.6389494888e+5
1024.5	763969.51886	7.6396951886e+5
1024.6	764044.08885	7.6404408885e+5
1024.7	764118.65884	7.6411865884e+5
1024.8	764193.22883	7.6419322883e+5
1024.9	764267.79881	7.6426779881e+5
1025	764342.3688	7.643423688e+5
1025.1	764416.93879	7.6441693879e+5
1025.2	764491.50877	7.6449150877e+5
1025.3	764566.07876	7.6456607876e+5
1025.4	764640.64875	7.6464064875e+5
1025.5	764715.21874	7.6471521874e+5
1025.6	764789.78872	7.6478978872e+5
1025.7	764864.35871	7.6486435871e+5
1025.8	764938.9287	7.649389287e+5
1025.9	765013.49868	7.6501349868e+5
1026	765088.06867	7.6508806867e+5
1026.1	765162.63866	7.6516263866e+5

1026.2	765237.20865	7.6523720865e+5
1026.3	765311.77863	7.6531177863e+5
1026.4	765386.34862	7.6538634862e+5
1026.5	765460.91861	7.6546091861e+5
1026.6	765535.4886	7.655354886e+5
1026.7	765610.05858	7.6561005858e+5
1026.8	765684.62857	7.6568462857e+5
1026.9	765759.19856	7.6575919856e+5
1027	765833.76854	7.6583376854e+5
1027.1	765908.33853	7.6590833853e+5
1027.2	765982.90852	7.6598290852e+5
1027.3	766057.47851	7.6605747851e+5
1027.4	766132.04849	7.6613204849e+5
1027.5	766206.61848	7.6620661848e+5
1027.6	766281.18847	7.6628118847e+5
1027.7	766355.75845	7.6635575845e+5
1027.8	766430.32844	7.6643032844e+5
1027.9	766504.89843	7.6650489843e+5
1028	766579.46842	7.6657946842e+5
1028.1	766654.0384	7.666540384e+5
1028.2	766728.60839	7.6672860839e+5
1028.3	766803.17838	7.6680317838e+5
1028.4	766877.74836	7.6687774836e+5
1028.5	766952.31835	7.6695231835e+5
1028.6	767026.88834	7.6702688834e+5
1028.7	767101.45833	7.6710145833e+5
1028.8	767176.02831	7.6717602831e+5
1028.9	767250.5983	7.672505983e+5
1029	767325.16829	7.6732516829e+5
1029.1	767399.73828	7.6739973828e+5
1029.2	767474.30826	7.6747430826e+5
1029.3	767548.87825	7.6754887825e+5
1029.4	767623.44824	7.6762344824e+5
1029.5	767698.01822	7.6769801822e+5
1029.6	767772.58821	7.6777258821e+5
1029.7	767847.1582	7.678471582e+5
1029.8	767921.72819	7.6792172819e+5
1029.9	767996.29817	7.6799629817e+5

1030	768070.86816	7.6807086816e+5
1030.1	768145.43815	7.6814543815e+5
1030.2	768220.00813	7.6822000813e+5
1030.3	768294.57812	7.6829457812e+5
1030.4	768369.14811	7.6836914811e+5
1030.5	768443.7181	7.684437181e+5
1030.6	768518.28808	7.6851828808e+5
1030.7	768592.85807	7.6859285807e+5
1030.8	768667.42806	7.6866742806e+5
1030.9	768741.99804	7.6874199804e+5
1031	768816.56803	7.6881656803e+5
1031.1	768891.13802	7.6889113802e+5
1031.2	768965.70801	7.6896570801e+5
1031.3	769040.27799	7.6904027799e+5
1031.4	769114.84798	7.6911484798e+5
1031.5	769189.41797	7.6918941797e+5
1031.6	769263.98796	7.6926398796e+5
1031.7	769338.55794	7.6933855794e+5
1031.8	769413.12793	7.6941312793e+5
1031.9	769487.69792	7.6948769792e+5
1032	769562.2679	7.695622679e+5
1032.1	769636.83789	7.6963683789e+5
1032.2	769711.40788	7.6971140788e+5
1032.3	769785.97787	7.6978597787e+5
1032.4	769860.54785	7.6986054785e+5
1032.5	769935.11784	7.6993511784e+5
1032.6	770009.68783	7.7000968783e+5
1032.7	770084.25781	7.7008425781e+5
1032.8	770158.8278	7.701588278e+5
1032.9	770233.39779	7.7023339779e+5
1033	770307.96778	7.7030796778e+5
1033.1	770382.53776	7.7038253776e+5
1033.2	770457.10775	7.7045710775e+5
1033.3	770531.67774	7.7053167774e+5
1033.4	770606.24772	7.7060624772e+5
1033.5	770680.81771	7.7068081771e+5
1033.6	770755.3877	7.707553877e+5
1033.7	770829.95769	7.7082995769e+5

1033.8	770904.52767	7.7090452767e+5
1033.9	770979.09766	7.7097909766e+5
1034	771053.66765	7.7105366765e+5
1034.1	771128.23764	7.7112823764e+5
1034.2	771202.80762	7.7120280762e+5
1034.3	771277.37761	7.7127737761e+5
1034.4	771351.9476	7.713519476e+5
1034.5	771426.51758	7.7142651758e+5
1034.6	771501.08757	7.7150108757e+5
1034.7	771575.65756	7.7157565756e+5
1034.8	771650.22755	7.7165022755e+5
1034.9	771724.79753	7.7172479753e+5
1035	771799.36752	7.7179936752e+5
1035.1	771873.93751	7.7187393751e+5
1035.2	771948.50749	7.7194850749e+5
1035.3	772023.07748	7.7202307748e+5
1035.4	772097.64747	7.7209764747e+5
1035.5	772172.21746	7.7217221746e+5
1035.6	772246.78744	7.7224678744e+5
1035.7	772321.35743	7.7232135743e+5
1035.8	772395.92742	7.7239592742e+5
1035.9	772470.4974	7.724704974e+5
1036	772545.06739	7.7254506739e+5
1036.1	772619.63738	7.7261963738e+5
1036.2	772694.20737	7.7269420737e+5
1036.3	772768.77735	7.7276877735e+5
1036.4	772843.34734	7.7284334734e+5
1036.5	772917.91733	7.7291791733e+5
1036.6	772992.48732	7.7299248732e+5
1036.7	773067.0573	7.730670573e+5
1036.8	773141.62729	7.7314162729e+5
1036.9	773216.19728	7.7321619728e+5
1037	773290.76726	7.7329076726e+5
1037.1	773365.33725	7.7336533725e+5
1037.2	773439.90724	7.7343990724e+5
1037.3	773514.47723	7.7351447723e+5
1037.4	773589.04721	7.7358904721e+5
1037.5	773663.6172	7.736636172e+5

1037.6	773738.18719	7.7373818719e+5
1037.7	773812.75717	7.7381275717e+5
1037.8	773887.32716	7.7388732716e+5
1037.9	773961.89715	7.7396189715e+5
1038	774036.46714	7.7403646714e+5
1038.1	774111.03712	7.7411103712e+5
1038.2	774185.60711	7.7418560711e+5
1038.3	774260.1771	7.742601771e+5
1038.4	774334.74708	7.7433474708e+5
1038.5	774409.31707	7.7440931707e+5
1038.6	774483.88706	7.7448388706e+5
1038.7	774558.45705	7.7455845705e+5
1038.8	774633.02703	7.7463302703e+5
1038.9	774707.59702	7.7470759702e+5
1039	774782.16701	7.7478216701e+5
1039.1	774856.737	7.74856737e+5
1039.2	774931.30698	7.7493130698e+5
1039.3	775005.87697	7.7500587697e+5
1039.4	775080.44696	7.7508044696e+5
1039.5	775155.01694	7.7515501694e+5
1039.6	775229.58693	7.7522958693e+5
1039.7	775304.15692	7.7530415692e+5
1039.8	775378.72691	7.7537872691e+5
1039.9	775453.29689	7.7545329689e+5
1040	775527.86688	7.7552786688e+5
1040.1	775602.43687	7.7560243687e+5
1040.2	775677.00685	7.7567700685e+5
1040.3	775751.57684	7.7575157684e+5
1040.4	775826.14683	7.7582614683e+5
1040.5	775900.71682	7.7590071682e+5
1040.6	775975.2868	7.759752868e+5
1040.7	776049.85679	7.7604985679e+5
1040.8	776124.42678	7.7612442678e+5
1040.9	776198.99676	7.7619899676e+5
1041	776273.56675	7.7627356675e+5
1041.1	776348.13674	7.7634813674e+5
1041.2	776422.70673	7.7642270673e+5
1041.3	776497.27671	7.7649727671e+5

1041.4	776571.8467	7.765718467e+5
1041.5	776646.41669	7.7664641669e+5
1041.6	776720.98668	7.7672098668e+5
1041.7	776795.55666	7.7679555666e+5
1041.8	776870.12665	7.7687012665e+5
1041.9	776944.69664	7.7694469664e+5
1042	777019.26662	7.7701926662e+5
1042.1	777093.83661	7.7709383661e+5
1042.2	777168.4066	7.771684066e+5
1042.3	777242.97659	7.7724297659e+5
1042.4	777317.54657	7.7731754657e+5
1042.5	777392.11656	7.7739211656e+5
1042.6	777466.68655	7.7746668655e+5
1042.7	777541.25653	7.7754125653e+5
1042.8	777615.82652	7.7761582652e+5
1042.9	777690.39651	7.7769039651e+5
1043	777764.9665	7.777649665e+5
1043.1	777839.53648	7.7783953648e+5
1043.2	777914.10647	7.7791410647e+5
1043.3	777988.67646	7.7798867646e+5
1043.4	778063.24644	7.7806324644e+5
1043.5	778137.81643	7.7813781643e+5
1043.6	778212.38642	7.7821238642e+5
1043.7	778286.95641	7.7828695641e+5
1043.8	778361.52639	7.7836152639e+5
1043.9	778436.09638	7.7843609638e+5
1044	778510.66637	7.7851066637e+5
1044.1	778585.23636	7.7858523636e+5
1044.2	778659.80634	7.7865980634e+5
1044.3	778734.37633	7.7873437633e+5
1044.4	778808.94632	7.7880894632e+5
1044.5	778883.5163	7.788835163e+5
1044.6	778958.08629	7.7895808629e+5
1044.7	779032.65628	7.7903265628e+5
1044.8	779107.22627	7.7910722627e+5
1044.9	779181.79625	7.7918179625e+5
1045	779256.36624	7.7925636624e+5
1045.1	779330.93623	7.7933093623e+5

1045.2	779405.50621	7.7940550621e+5
1045.3	779480.0762	7.794800762e+5
1045.4	779554.64619	7.7955464619e+5
1045.5	779629.21618	7.7962921618e+5
1045.6	779703.78616	7.7970378616e+5
1045.7	779778.35615	7.7977835615e+5
1045.8	779852.92614	7.7985292614e+5
1045.9	779927.49612	7.7992749612e+5
1046	780002.06611	7.8000206611e+5
1046.1	780076.6361	7.800766361e+5
1046.2	780151.20609	7.8015120609e+5
1046.3	780225.77607	7.8022577607e+5
1046.4	780300.34606	7.8030034606e+5
1046.5	780374.91605	7.8037491605e+5
1046.6	780449.48604	7.8044948604e+5
1046.7	780524.05602	7.8052405602e+5
1046.8	780598.62601	7.8059862601e+5
1046.9	780673.196	7.80673196e+5
1047	780747.76598	7.8074776598e+5
1047.1	780822.33597	7.8082233597e+5
1047.2	780896.90596	7.8089690596e+5
1047.3	780971.47595	7.8097147595e+5
1047.4	781046.04593	7.8104604593e+5
1047.5	781120.61592	7.8112061592e+5
1047.6	781195.18591	7.8119518591e+5
1047.7	781269.75589	7.8126975589e+5
1047.8	781344.32588	7.8134432588e+5
1047.9	781418.89587	7.8141889587e+5
1048	781493.46586	7.8149346586e+5
1048.1	781568.03584	7.8156803584e+5
1048.2	781642.60583	7.8164260583e+5
1048.3	781717.17582	7.8171717582e+5
1048.4	781791.7458	7.817917458e+5
1048.5	781866.31579	7.8186631579e+5
1048.6	781940.88578	7.8194088578e+5
1048.7	782015.45577	7.8201545577e+5
1048.8	782090.02575	7.8209002575e+5
1048.9	782164.59574	7.8216459574e+5

1049	782239.16573	7.8223916573e+5
1049.1	782313.73572	7.8231373572e+5
1049.2	782388.3057	7.823883057e+5
1049.3	782462.87569	7.8246287569e+5
1049.4	782537.44568	7.8253744568e+5
1049.5	782612.01566	7.8261201566e+5
1049.6	782686.58565	7.8268658565e+5
1049.7	782761.15564	7.8276115564e+5
1049.8	782835.72563	7.8283572563e+5
1049.9	782910.29561	7.8291029561e+5
1050	782984.8656	7.829848656e+5
1050.1	783059.43559	7.8305943559e+5
1050.2	783134.00557	7.8313400557e+5
1050.3	783208.57556	7.8320857556e+5
1050.4	783283.14555	7.8328314555e+5
1050.5	783357.71554	7.8335771554e+5
1050.6	783432.28552	7.8343228552e+5
1050.7	783506.85551	7.8350685551e+5
1050.8	783581.4255	7.835814255e+5
1050.9	783655.99548	7.8365599548e+5
1051	783730.56547	7.8373056547e+5
1051.1	783805.13546	7.8380513546e+5
1051.2	783879.70545	7.8387970545e+5
1051.3	783954.27543	7.8395427543e+5
1051.4	784028.84542	7.8402884542e+5
1051.5	784103.41541	7.8410341541e+5
1051.6	784177.9854	7.841779854e+5
1051.7	784252.55538	7.8425255538e+5
1051.8	784327.12537	7.8432712537e+5
1051.9	784401.69536	7.8440169536e+5
1052	784476.26534	7.8447626534e+5
1052.1	784550.83533	7.8455083533e+5
1052.2	784625.40532	7.8462540532e+5
1052.3	784699.97531	7.8469997531e+5
1052.4	784774.54529	7.8477454529e+5
1052.5	784849.11528	7.8484911528e+5
1052.6	784923.68527	7.8492368527e+5
1052.7	784998.25525	7.8499825525e+5

1052.8	785072.82524	7.8507282524e+5
1052.9	785147.39523	7.8514739523e+5
1053	785221.96522	7.8522196522e+5
1053.1	785296.5352	7.852965352e+5
1053.2	785371.10519	7.8537110519e+5
1053.3	785445.67518	7.8544567518e+5
1053.4	785520.24516	7.8552024516e+5
1053.5	785594.81515	7.8559481515e+5
1053.6	785669.38514	7.8566938514e+5
1053.7	785743.95513	7.8574395513e+5
1053.8	785818.52511	7.8581852511e+5
1053.9	785893.0951	7.858930951e+5
1054	785967.66509	7.8596766509e+5
1054.1	786042.23508	7.8604223508e+5
1054.2	786116.80506	7.8611680506e+5
1054.3	786191.37505	7.8619137505e+5
1054.4	786265.94504	7.8626594504e+5
1054.5	786340.51502	7.8634051502e+5
1054.6	786415.08501	7.8641508501e+5
1054.7	786489.655	7.86489655e+5
1054.8	786564.22499	7.8656422499e+5
1054.9	786638.79497	7.8663879497e+5
1055	786713.36496	7.8671336496e+5
1055.1	786787.93495	7.8678793495e+5
1055.2	786862.50493	7.8686250493e+5
1055.3	786937.07492	7.8693707492e+5
1055.4	787011.64491	7.8701164491e+5
1055.5	787086.2149	7.870862149e+5
1055.6	787160.78488	7.8716078488e+5
1055.7	787235.35487	7.8723535487e+5
1055.8	787309.92486	7.8730992486e+5
1055.9	787384.49484	7.8738449484e+5
1056	787459.06483	7.8745906483e+5
1056.1	787533.63482	7.8753363482e+5
1056.2	787608.20481	7.8760820481e+5
1056.3	787682.77479	7.8768277479e+5
1056.4	787757.34478	7.8775734478e+5
1056.5	787831.91477	7.8783191477e+5

1056.6	787906.48476	7.8790648476e+5
1056.7	787981.05474	7.8798105474e+5
1056.8	788055.62473	7.8805562473e+5
1056.9	788130.19472	7.8813019472e+5
1057	788204.7647	7.882047647e+5
1057.1	788279.33469	7.8827933469e+5
1057.2	788353.90468	7.8835390468e+5
1057.3	788428.47467	7.8842847467e+5
1057.4	788503.04465	7.8850304465e+5
1057.5	788577.61464	7.8857761464e+5
1057.6	788652.18463	7.8865218463e+5
1057.7	788726.75461	7.8872675461e+5
1057.8	788801.3246	7.888013246e+5
1057.9	788875.89459	7.8887589459e+5
1058	788950.46458	7.8895046458e+5
1058.1	789025.03456	7.8902503456e+5
1058.2	789099.60455	7.8909960455e+5
1058.3	789174.17454	7.8917417454e+5
1058.4	789248.74452	7.8924874452e+5
1058.5	789323.31451	7.8932331451e+5
1058.6	789397.8845	7.893978845e+5
1058.7	789472.45449	7.8947245449e+5
1058.8	789547.02447	7.8954702447e+5
1058.9	789621.59446	7.8962159446e+5
1059	789696.16445	7.8969616445e+5
1059.1	789770.73444	7.8977073444e+5
1059.2	789845.30442	7.8984530442e+5
1059.3	789919.87441	7.8991987441e+5
1059.4	789994.4444	7.899944444e+5
1059.5	790069.01438	7.9006901438e+5
1059.6	790143.58437	7.9014358437e+5
1059.7	790218.15436	7.9021815436e+5
1059.8	790292.72435	7.9029272435e+5
1059.9	790367.29433	7.9036729433e+5
1060	790441.86432	7.9044186432e+5
1060.1	790516.43431	7.9051643431e+5
1060.2	790591.00429	7.9059100429e+5
1060.3	790665.57428	7.9066557428e+5

1060.4	790740.14427	7.9074014427e+5
1060.5	790814.71426	7.9081471426e+5
1060.6	790889.28424	7.9088928424e+5
1060.7	790963.85423	7.9096385423e+5
1060.8	791038.42422	7.9103842422e+5
1060.9	791112.9942	7.911129942e+5
1061	791187.56419	7.9118756419e+5
1061.1	791262.13418	7.9126213418e+5
1061.2	791336.70417	7.9133670417e+5
1061.3	791411.27415	7.9141127415e+5
1061.4	791485.84414	7.9148584414e+5
1061.5	791560.41413	7.9156041413e+5
1061.6	791634.98412	7.9163498412e+5
1061.7	791709.5541	7.917095541e+5
1061.8	791784.12409	7.9178412409e+5
1061.9	791858.69408	7.9185869408e+5
1062	791933.26406	7.9193326406e+5
1062.1	792007.83405	7.9200783405e+5
1062.2	792082.40404	7.9208240404e+5
1062.3	792156.97403	7.9215697403e+5
1062.4	792231.54401	7.9223154401e+5
1062.5	792306.114	7.92306114e+5
1062.6	792380.68399	7.9238068399e+5
1062.7	792455.25397	7.9245525397e+5
1062.8	792529.82396	7.9252982396e+5
1062.9	792604.39395	7.9260439395e+5
1063	792678.96394	7.9267896394e+5
1063.1	792753.53392	7.9275353392e+5
1063.2	792828.10391	7.9282810391e+5
1063.3	792902.6739	7.929026739e+5
1063.4	792977.24388	7.9297724388e+5
1063.5	793051.81387	7.9305181387e+5
1063.6	793126.38386	7.9312638386e+5
1063.7	793200.95385	7.9320095385e+5
1063.8	793275.52383	7.9327552383e+5
1063.9	793350.09382	7.9335009382e+5
1064	793424.66381	7.9342466381e+5
1064.1	793499.2338	7.934992338e+5

1064.2	793573.80378	7.9357380378e+5
1064.3	793648.37377	7.9364837377e+5
1064.4	793722.94376	7.9372294376e+5
1064.5	793797.51374	7.9379751374e+5
1064.6	793872.08373	7.9387208373e+5
1064.7	793946.65372	7.9394665372e+5
1064.8	794021.22371	7.9402122371e+5
1064.9	794095.79369	7.9409579369e+5
1065	794170.36368	7.9417036368e+5
1065.1	794244.93367	7.9424493367e+5
1065.2	794319.50365	7.9431950365e+5
1065.3	794394.07364	7.9439407364e+5
1065.4	794468.64363	7.9446864363e+5
1065.5	794543.21362	7.9454321362e+5
1065.6	794617.7836	7.946177836e+5
1065.7	794692.35359	7.9469235359e+5
1065.8	794766.92358	7.9476692358e+5
1065.9	794841.49356	7.9484149356e+5
1066	794916.06355	7.9491606355e+5
1066.1	794990.63354	7.9499063354e+5
1066.2	795065.20353	7.9506520353e+5
1066.3	795139.77351	7.9513977351e+5
1066.4	795214.3435	7.952143435e+5
1066.5	795288.91349	7.9528891349e+5
1066.6	795363.48348	7.9536348348e+5
1066.7	795438.05346	7.9543805346e+5
1066.8	795512.62345	7.9551262345e+5
1066.9	795587.19344	7.9558719344e+5
1067	795661.76342	7.9566176342e+5
1067.1	795736.33341	7.9573633341e+5
1067.2	795810.9034	7.958109034e+5
1067.3	795885.47339	7.9588547339e+5
1067.4	795960.04337	7.9596004337e+5
1067.5	796034.61336	7.9603461336e+5
1067.6	796109.18335	7.9610918335e+5
1067.7	796183.75333	7.9618375333e+5
1067.8	796258.32332	7.9625832332e+5
1067.9	796332.89331	7.9633289331e+5

1068	796407.4633	7.964074633e+5
1068.1	796482.03328	7.9648203328e+5
1068.2	796556.60327	7.9655660327e+5
1068.3	796631.17326	7.9663117326e+5
1068.4	796705.74324	7.9670574324e+5
1068.5	796780.31323	7.9678031323e+5
1068.6	796854.88322	7.9685488322e+5
1068.7	796929.45321	7.9692945321e+5
1068.8	797004.02319	7.9700402319e+5
1068.9	797078.59318	7.9707859318e+5
1069	797153.16317	7.9715316317e+5
1069.1	797227.73316	7.9722773316e+5
1069.2	797302.30314	7.9730230314e+5
1069.3	797376.87313	7.9737687313e+5
1069.4	797451.44312	7.9745144312e+5
1069.5	797526.0131	7.975260131e+5
1069.6	797600.58309	7.9760058309e+5
1069.7	797675.15308	7.9767515308e+5
1069.8	797749.72307	7.9774972307e+5
1069.9	797824.29305	7.9782429305e+5
1070	797898.86304	7.9789886304e+5
1070.1	797973.43303	7.9797343303e+5
1070.2	798048.00301	7.9804800301e+5
1070.3	798122.573	7.98122573e+5
1070.4	798197.14299	7.9819714299e+5
1070.5	798271.71298	7.9827171298e+5
1070.6	798346.28296	7.9834628296e+5
1070.7	798420.85295	7.9842085295e+5
1070.8	798495.42294	7.9849542294e+5
1070.9	798569.99292	7.9856999292e+5
1071	798644.56291	7.9864456291e+5
1071.1	798719.1329	7.987191329e+5
1071.2	798793.70289	7.9879370289e+5
1071.3	798868.27287	7.9886827287e+5
1071.4	798942.84286	7.9894284286e+5
1071.5	799017.41285	7.9901741285e+5
1071.6	799091.98284	7.9909198284e+5
1071.7	799166.55282	7.9916655282e+5

1071.8	799241.12281	7.9924112281e+5
1071.9	799315.6928	7.993156928e+5
1072	799390.26278	7.9939026278e+5
1072.1	799464.83277	7.9946483277e+5
1072.2	799539.40276	7.9953940276e+5
1072.3	799613.97275	7.9961397275e+5
1072.4	799688.54273	7.9968854273e+5
1072.5	799763.11272	7.9976311272e+5
1072.6	799837.68271	7.9983768271e+5
1072.7	799912.25269	7.9991225269e+5
1072.8	799986.82268	7.9998682268e+5
1072.9	800061.39267	8.0006139267e+5
1073	800135.96266	8.0013596266e+5
1073.1	800210.53264	8.0021053264e+5
1073.2	800285.10263	8.0028510263e+5
1073.3	800359.67262	8.0035967262e+5
1073.4	800434.2426	8.004342426e+5
1073.5	800508.81259	8.0050881259e+5
1073.6	800583.38258	8.0058338258e+5
1073.7	800657.95257	8.0065795257e+5
1073.8	800732.52255	8.0073252255e+5
1073.9	800807.09254	8.0080709254e+5
1074	800881.66253	8.0088166253e+5
1074.1	800956.23252	8.0095623252e+5
1074.2	801030.8025	8.010308025e+5
1074.3	801105.37249	8.0110537249e+5
1074.4	801179.94248	8.0117994248e+5
1074.5	801254.51246	8.0125451246e+5
1074.6	801329.08245	8.0132908245e+5
1074.7	801403.65244	8.0140365244e+5
1074.8	801478.22243	8.0147822243e+5
1074.9	801552.79241	8.0155279241e+5
1075	801627.3624	8.016273624e+5
1075.1	801701.93239	8.0170193239e+5
1075.2	801776.50237	8.0177650237e+5
1075.3	801851.07236	8.0185107236e+5
1075.4	801925.64235	8.0192564235e+5
1075.5	802000.21234	8.0200021234e+5

1075.6	802074.78232	8.0207478232e+5
1075.7	802149.35231	8.0214935231e+5
1075.8	802223.9223	8.022239223e+5
1075.9	802298.49228	8.0229849228e+5
1076	802373.06227	8.0237306227e+5
1076.1	802447.63226	8.0244763226e+5
1076.2	802522.20225	8.0252220225e+5
1076.3	802596.77223	8.0259677223e+5
1076.4	802671.34222	8.0267134222e+5
1076.5	802745.91221	8.0274591221e+5
1076.6	802820.4822	8.028204822e+5
1076.7	802895.05218	8.0289505218e+5
1076.8	802969.62217	8.0296962217e+5
1076.9	803044.19216	8.0304419216e+5
1077	803118.76214	8.0311876214e+5
1077.1	803193.33213	8.0319333213e+5
1077.2	803267.90212	8.0326790212e+5
1077.3	803342.47211	8.0334247211e+5
1077.4	803417.04209	8.0341704209e+5
1077.5	803491.61208	8.0349161208e+5
1077.6	803566.18207	8.0356618207e+5
1077.7	803640.75205	8.0364075205e+5
1077.8	803715.32204	8.0371532204e+5
1077.9	803789.89203	8.0378989203e+5
1078	803864.46202	8.0386446202e+5
1078.1	803939.032	8.03939032e+5
1078.2	804013.60199	8.0401360199e+5
1078.3	804088.17198	8.0408817198e+5
1078.4	804162.74196	8.0416274196e+5
1078.5	804237.31195	8.0423731195e+5
1078.6	804311.88194	8.0431188194e+5
1078.7	804386.45193	8.0438645193e+5
1078.8	804461.02191	8.0446102191e+5
1078.9	804535.5919	8.045355919e+5
1079	804610.16189	8.0461016189e+5
1079.1	804684.73188	8.0468473188e+5
1079.2	804759.30186	8.0475930186e+5
1079.3	804833.87185	8.0483387185e+5

1079.4	804908.44184	8.0490844184e+5
1079.5	804983.01182	8.0498301182e+5
1079.6	805057.58181	8.0505758181e+5
1079.7	805132.1518	8.051321518e+5
1079.8	805206.72179	8.0520672179e+5
1079.9	805281.29177	8.0528129177e+5
1080	805355.86176	8.0535586176e+5
1080.1	805430.43175	8.0543043175e+5
1080.2	805505.00173	8.0550500173e+5
1080.3	805579.57172	8.0557957172e+5
1080.4	805654.14171	8.0565414171e+5
1080.5	805728.7117	8.057287117e+5
1080.6	805803.28168	8.0580328168e+5
1080.7	805877.85167	8.0587785167e+5
1080.8	805952.42166	8.0595242166e+5
1080.9	806026.99164	8.0602699164e+5
1081	806101.56163	8.0610156163e+5
1081.1	806176.13162	8.0617613162e+5
1081.2	806250.70161	8.0625070161e+5
1081.3	806325.27159	8.0632527159e+5
1081.4	806399.84158	8.0639984158e+5
1081.5	806474.41157	8.0647441157e+5
1081.6	806548.98156	8.0654898156e+5
1081.7	806623.55154	8.0662355154e+5
1081.8	806698.12153	8.0669812153e+5
1081.9	806772.69152	8.0677269152e+5
1082	806847.2615	8.068472615e+5
1082.1	806921.83149	8.0692183149e+5
1082.2	806996.40148	8.0699640148e+5
1082.3	807070.97147	8.0707097147e+5
1082.4	807145.54145	8.0714554145e+5
1082.5	807220.11144	8.0722011144e+5
1082.6	807294.68143	8.0729468143e+5
1082.7	807369.25141	8.0736925141e+5
1082.8	807443.8214	8.074438214e+5
1082.9	807518.39139	8.0751839139e+5
1083	807592.96138	8.0759296138e+5
1083.1	807667.53136	8.0766753136e+5

1083.2	807742.10135	8.0774210135e+5
1083.3	807816.67134	8.0781667134e+5
1083.4	807891.24132	8.0789124132e+5
1083.5	807965.81131	8.0796581131e+5
1083.6	808040.3813	8.080403813e+5
1083.7	808114.95129	8.0811495129e+5
1083.8	808189.52127	8.0818952127e+5
1083.9	808264.09126	8.0826409126e+5
1084	808338.66125	8.0833866125e+5
1084.1	808413.23124	8.0841323124e+5
1084.2	808487.80122	8.0848780122e+5
1084.3	808562.37121	8.0856237121e+5
1084.4	808636.9412	8.086369412e+5
1084.5	808711.51118	8.0871151118e+5
1084.6	808786.08117	8.0878608117e+5
1084.7	808860.65116	8.0886065116e+5
1084.8	808935.22115	8.0893522115e+5
1084.9	809009.79113	8.0900979113e+5
1085	809084.36112	8.0908436112e+5
1085.1	809158.93111	8.0915893111e+5
1085.2	809233.50109	8.0923350109e+5
1085.3	809308.07108	8.0930807108e+5
1085.4	809382.64107	8.0938264107e+5
1085.5	809457.21106	8.0945721106e+5
1085.6	809531.78104	8.0953178104e+5
1085.7	809606.35103	8.0960635103e+5
1085.8	809680.92102	8.0968092102e+5
1085.9	809755.491	8.09755491e+5
1086	809830.06099	8.0983006099e+5
1086.1	809904.63098	8.0990463098e+5
1086.2	809979.20097	8.0997920097e+5
1086.3	810053.77095	8.1005377095e+5
1086.4	810128.34094	8.1012834094e+5
1086.5	810202.91093	8.1020291093e+5
1086.6	810277.48092	8.1027748092e+5
1086.7	810352.0509	8.103520509e+5
1086.8	810426.62089	8.1042662089e+5
1086.9	810501.19088	8.1050119088e+5

1087	810575.76086	8.1057576086e+5
1087.1	810650.33085	8.1065033085e+5
1087.2	810724.90084	8.1072490084e+5
1087.3	810799.47083	8.1079947083e+5
1087.4	810874.04081	8.1087404081e+5
1087.5	810948.6108	8.109486108e+5
1087.6	811023.18079	8.1102318079e+5
1087.7	811097.75077	8.1109775077e+5
1087.8	811172.32076	8.1117232076e+5
1087.9	811246.89075	8.1124689075e+5
1088	811321.46074	8.1132146074e+5
1088.1	811396.03072	8.1139603072e+5
1088.2	811470.60071	8.1147060071e+5
1088.3	811545.1707	8.115451707e+5
1088.4	811619.74068	8.1161974068e+5
1088.5	811694.31067	8.1169431067e+5
1088.6	811768.88066	8.1176888066e+5
1088.7	811843.45065	8.1184345065e+5
1088.8	811918.02063	8.1191802063e+5
1088.9	811992.59062	8.1199259062e+5
1089	812067.16061	8.1206716061e+5
1089.1	812141.7306	8.121417306e+5
1089.2	812216.30058	8.1221630058e+5
1089.3	812290.87057	8.1229087057e+5
1089.4	812365.44056	8.1236544056e+5
1089.5	812440.01054	8.1244001054e+5
1089.6	812514.58053	8.1251458053e+5
1089.7	812589.15052	8.1258915052e+5
1089.8	812663.72051	8.1266372051e+5
1089.9	812738.29049	8.1273829049e+5
1090	812812.86048	8.1281286048e+5
1090.1	812887.43047	8.1288743047e+5
1090.2	812962.00045	8.1296200045e+5
1090.3	813036.57044	8.1303657044e+5
1090.4	813111.14043	8.1311114043e+5
1090.5	813185.71042	8.1318571042e+5
1090.6	813260.2804	8.132602804e+5
1090.7	813334.85039	8.1333485039e+5

1090.8	813409.42038	8.1340942038e+5
1090.9	813483.99036	8.1348399036e+5
1091	813558.56035	8.1355856035e+5
1091.1	813633.13034	8.1363313034e+5
1091.2	813707.70033	8.1370770033e+5
1091.3	813782.27031	8.1378227031e+5
1091.4	813856.8403	8.138568403e+5
1091.5	813931.41029	8.1393141029e+5
1091.6	814005.98028	8.1400598028e+5
1091.7	814080.55026	8.1408055026e+5
1091.8	814155.12025	8.1415512025e+5
1091.9	814229.69024	8.1422969024e+5
1092	814304.26022	8.1430426022e+5
1092.1	814378.83021	8.1437883021e+5
1092.2	814453.4002	8.144534002e+5
1092.3	814527.97019	8.1452797019e+5
1092.4	814602.54017	8.1460254017e+5
1092.5	814677.11016	8.1467711016e+5
1092.6	814751.68015	8.1475168015e+5
1092.7	814826.25013	8.1482625013e+5
1092.8	814900.82012	8.1490082012e+5
1092.9	814975.39011	8.1497539011e+5
1093	815049.9601	8.150499601e+5
1093.1	815124.53008	8.1512453008e+5
1093.2	815199.10007	8.1519910007e+5
1093.3	815273.67006	8.1527367006e+5
1093.4	815348.24004	8.1534824004e+5
1093.5	815422.81003	8.1542281003e+5
1093.6	815497.38002	8.1549738002e+5
1093.7	815571.95001	8.1557195001e+5
1093.8	815646.51999	8.1564651999e+5
1093.9	815721.08998	8.1572108998e+5
1094	815795.65997	8.1579565997e+5
1094.1	815870.22996	8.1587022996e+5
1094.2	815944.79994	8.1594479994e+5
1094.3	816019.36993	8.1601936993e+5
1094.4	816093.93992	8.1609393992e+5
1094.5	816168.5099	8.161685099e+5

1094.6	816243.07989	8.1624307989e+5
1094.7	816317.64988	8.1631764988e+5
1094.8	816392.21987	8.1639221987e+5
1094.9	816466.78985	8.1646678985e+5
1095	816541.35984	8.1654135984e+5
1095.1	816615.92983	8.1661592983e+5
1095.2	816690.49981	8.1669049981e+5
1095.3	816765.0698	8.167650698e+5
1095.4	816839.63979	8.1683963979e+5
1095.5	816914.20978	8.1691420978e+5
1095.6	816988.77976	8.1698877976e+5
1095.7	817063.34975	8.1706334975e+5
1095.8	817137.91974	8.1713791974e+5
1095.9	817212.48972	8.1721248972e+5
1096	817287.05971	8.1728705971e+5
1096.1	817361.6297	8.173616297e+5
1096.2	817436.19969	8.1743619969e+5
1096.3	817510.76967	8.1751076967e+5
1096.4	817585.33966	8.1758533966e+5
1096.5	817659.90965	8.1765990965e+5
1096.6	817734.47964	8.1773447964e+5
1096.7	817809.04962	8.1780904962e+5
1096.8	817883.61961	8.1788361961e+5
1096.9	817958.1896	8.179581896e+5
1097	818032.75958	8.1803275958e+5
1097.1	818107.32957	8.1810732957e+5
1097.2	818181.89956	8.1818189956e+5
1097.3	818256.46955	8.1825646955e+5
1097.4	818331.03953	8.1833103953e+5
1097.5	818405.60952	8.1840560952e+5
1097.6	818480.17951	8.1848017951e+5
1097.7	818554.74949	8.1855474949e+5
1097.8	818629.31948	8.1862931948e+5
1097.9	818703.88947	8.1870388947e+5
1098	818778.45946	8.1877845946e+5
1098.1	818853.02944	8.1885302944e+5
1098.2	818927.59943	8.1892759943e+5
1098.3	819002.16942	8.1900216942e+5

1098.4	819076.7394	8.190767394e+5
1098.5	819151.30939	8.1915130939e+5
1098.6	819225.87938	8.1922587938e+5
1098.7	819300.44937	8.1930044937e+5
1098.8	819375.01935	8.1937501935e+5
1098.9	819449.58934	8.1944958934e+5
1099	819524.15933	8.1952415933e+5
1099.1	819598.72932	8.1959872932e+5
1099.2	819673.2993	8.196732993e+5
1099.3	819747.86929	8.1974786929e+5
1099.4	819822.43928	8.1982243928e+5
1099.5	819897.00926	8.1989700926e+5
1099.6	819971.57925	8.1997157925e+5
1099.7	820046.14924	8.2004614924e+5
1099.8	820120.71923	8.2012071923e+5
1099.9	820195.28921	8.2019528921e+5
1100	820269.8592	8.202698592e+5
1100.1	820344.42919	8.2034442919e+5
1100.2	820418.99917	8.2041899917e+5
1100.3	820493.56916	8.2049356916e+5
1100.4	820568.13915	8.2056813915e+5
1100.5	820642.70914	8.2064270914e+5
1100.6	820717.27912	8.2071727912e+5
1100.7	820791.84911	8.2079184911e+5
1100.8	820866.4191	8.208664191e+5
1100.9	820940.98908	8.2094098908e+5
1101	821015.55907	8.2101555907e+5
1101.1	821090.12906	8.2109012906e+5
1101.2	821164.69905	8.2116469905e+5
1101.3	821239.26903	8.2123926903e+5
1101.4	821313.83902	8.2131383902e+5
1101.5	821388.40901	8.2138840901e+5
1101.6	821462.979	8.21462979e+5
1101.7	821537.54898	8.2153754898e+5
1101.8	821612.11897	8.2161211897e+5
1101.9	821686.68896	8.2168668896e+5
1102	821761.25894	8.2176125894e+5
1102.1	821835.82893	8.2183582893e+5

1102.2	821910.39892	8.2191039892e+5
1102.3	821984.96891	8.2198496891e+5
1102.4	822059.53889	8.2205953889e+5
1102.5	822134.10888	8.2213410888e+5
1102.6	822208.67887	8.2220867887e+5
1102.7	822283.24885	8.2228324885e+5
1102.8	822357.81884	8.2235781884e+5
1102.9	822432.38883	8.2243238883e+5
1103	822506.95882	8.2250695882e+5
1103.1	822581.5288	8.225815288e+5
1103.2	822656.09879	8.2265609879e+5
1103.3	822730.66878	8.2273066878e+5
1103.4	822805.23876	8.2280523876e+5
1103.5	822879.80875	8.2287980875e+5
1103.6	822954.37874	8.2295437874e+5
1103.7	823028.94873	8.2302894873e+5
1103.8	823103.51871	8.2310351871e+5
1103.9	823178.0887	8.231780887e+5
1104	823252.65869	8.2325265869e+5
1104.1	823327.22868	8.2332722868e+5
1104.2	823401.79866	8.2340179866e+5
1104.3	823476.36865	8.2347636865e+5
1104.4	823550.93864	8.2355093864e+5
1104.5	823625.50862	8.2362550862e+5
1104.6	823700.07861	8.2370007861e+5
1104.7	823774.6486	8.237746486e+5
1104.8	823849.21859	8.2384921859e+5
1104.9	823923.78857	8.2392378857e+5
1105	823998.35856	8.2399835856e+5
1105.1	824072.92855	8.2407292855e+5
1105.2	824147.49853	8.2414749853e+5
1105.3	824222.06852	8.2422206852e+5
1105.4	824296.63851	8.2429663851e+5
1105.5	824371.2085	8.243712085e+5
1105.6	824445.77848	8.2444577848e+5
1105.7	824520.34847	8.2452034847e+5
1105.8	824594.91846	8.2459491846e+5
1105.9	824669.48844	8.2466948844e+5

1106	824744.05843	8.2474405843e+5
1106.1	824818.62842	8.2481862842e+5
1106.2	824893.19841	8.2489319841e+5
1106.3	824967.76839	8.2496776839e+5
1106.4	825042.33838	8.2504233838e+5
1106.5	825116.90837	8.2511690837e+5
1106.6	825191.47836	8.2519147836e+5
1106.7	825266.04834	8.2526604834e+5
1106.8	825340.61833	8.2534061833e+5
1106.9	825415.18832	8.2541518832e+5
1107	825489.7583	8.254897583e+5
1107.1	825564.32829	8.2556432829e+5
1107.2	825638.89828	8.2563889828e+5
1107.3	825713.46827	8.2571346827e+5
1107.4	825788.03825	8.2578803825e+5
1107.5	825862.60824	8.2586260824e+5
1107.6	825937.17823	8.2593717823e+5
1107.7	826011.74821	8.2601174821e+5
1107.8	826086.3182	8.260863182e+5
1107.9	826160.88819	8.2616088819e+5
1108	826235.45818	8.2623545818e+5
1108.1	826310.02816	8.2631002816e+5
1108.2	826384.59815	8.2638459815e+5
1108.3	826459.16814	8.2645916814e+5
1108.4	826533.73812	8.2653373812e+5
1108.5	826608.30811	8.2660830811e+5
1108.6	826682.8781	8.266828781e+5
1108.7	826757.44809	8.2675744809e+5
1108.8	826832.01807	8.2683201807e+5
1108.9	826906.58806	8.2690658806e+5
1109	826981.15805	8.2698115805e+5
1109.1	827055.72804	8.2705572804e+5
1109.2	827130.29802	8.2713029802e+5
1109.3	827204.86801	8.2720486801e+5
1109.4	827279.438	8.27279438e+5
1109.5	827354.00798	8.2735400798e+5
1109.6	827428.57797	8.2742857797e+5
1109.7	827503.14796	8.2750314796e+5

1109.8	827577.71795	8.2757771795e+5
1109.9	827652.28793	8.2765228793e+5
1110	827726.85792	8.2772685792e+5
1110.1	827801.42791	8.2780142791e+5
1110.2	827875.99789	8.2787599789e+5
1110.3	827950.56788	8.2795056788e+5
1110.4	828025.13787	8.2802513787e+5
1110.5	828099.70786	8.2809970786e+5
1110.6	828174.27784	8.2817427784e+5
1110.7	828248.84783	8.2824884783e+5
1110.8	828323.41782	8.2832341782e+5
1110.9	828397.9878	8.283979878e+5
1111	828472.55779	8.2847255779e+5
1111.1	828547.12778	8.2854712778e+5
1111.2	828621.69777	8.2862169777e+5
1111.3	828696.26775	8.2869626775e+5
1111.4	828770.83774	8.2877083774e+5
1111.5	828845.40773	8.2884540773e+5
1111.6	828919.97772	8.2891997772e+5
1111.7	828994.5477	8.289945477e+5
1111.8	829069.11769	8.2906911769e+5
1111.9	829143.68768	8.2914368768e+5
1112	829218.25766	8.2921825766e+5
1112.1	829292.82765	8.2929282765e+5
1112.2	829367.39764	8.2936739764e+5
1112.3	829441.96763	8.2944196763e+5
1112.4	829516.53761	8.2951653761e+5
1112.5	829591.1076	8.295911076e+5
1112.6	829665.67759	8.2966567759e+5
1112.7	829740.24757	8.2974024757e+5
1112.8	829814.81756	8.2981481756e+5
1112.9	829889.38755	8.2988938755e+5
1113	829963.95754	8.2996395754e+5
1113.1	830038.52752	8.3003852752e+5
1113.2	830113.09751	8.3011309751e+5
1113.3	830187.6675	8.301876675e+5
1113.4	830262.23748	8.3026223748e+5
1113.5	830336.80747	8.3033680747e+5

1113.6	830411.37746	8.3041137746e+5
1113.7	830485.94745	8.3048594745e+5
1113.8	830560.51743	8.3056051743e+5
1113.9	830635.08742	8.3063508742e+5
1114	830709.65741	8.3070965741e+5
1114.1	830784.2274	8.307842274e+5
1114.2	830858.79738	8.3085879738e+5
1114.3	830933.36737	8.3093336737e+5
1114.4	831007.93736	8.3100793736e+5
1114.5	831082.50734	8.3108250734e+5
1114.6	831157.07733	8.3115707733e+5
1114.7	831231.64732	8.3123164732e+5
1114.8	831306.21731	8.3130621731e+5
1114.9	831380.78729	8.3138078729e+5
1115	831455.35728	8.3145535728e+5
1115.1	831529.92727	8.3152992727e+5
1115.2	831604.49725	8.3160449725e+5
1115.3	831679.06724	8.3167906724e+5
1115.4	831753.63723	8.3175363723e+5
1115.5	831828.20722	8.3182820722e+5
1115.6	831902.7772	8.319027772e+5
1115.7	831977.34719	8.3197734719e+5
1115.8	832051.91718	8.3205191718e+5
1115.9	832126.48716	8.3212648716e+5
1116	832201.05715	8.3220105715e+5
1116.1	832275.62714	8.3227562714e+5
1116.2	832350.19713	8.3235019713e+5
1116.3	832424.76711	8.3242476711e+5
1116.4	832499.3371	8.324993371e+5
1116.5	832573.90709	8.3257390709e+5
1116.6	832648.47708	8.3264847708e+5
1116.7	832723.04706	8.3272304706e+5
1116.8	832797.61705	8.3279761705e+5
1116.9	832872.18704	8.3287218704e+5
1117	832946.75702	8.3294675702e+5
1117.1	833021.32701	8.3302132701e+5
1117.2	833095.897	8.33095897e+5
1117.3	833170.46699	8.3317046699e+5

1117.4	833245.03697	8.3324503697e+5
1117.5	833319.60696	8.3331960696e+5
1117.6	833394.17695	8.3339417695e+5
1117.7	833468.74693	8.3346874693e+5
1117.8	833543.31692	8.3354331692e+5
1117.9	833617.88691	8.3361788691e+5
1118	833692.4569	8.336924569e+5
1118.1	833767.02688	8.3376702688e+5
1118.2	833841.59687	8.3384159687e+5
1118.3	833916.16686	8.3391616686e+5
1118.4	833990.73684	8.3399073684e+5
1118.5	834065.30683	8.3406530683e+5
1118.6	834139.87682	8.3413987682e+5
1118.7	834214.44681	8.3421444681e+5
1118.8	834289.01679	8.3428901679e+5
1118.9	834363.58678	8.3436358678e+5
1119	834438.15677	8.3443815677e+5
1119.1	834512.72676	8.3451272676e+5
1119.2	834587.29674	8.3458729674e+5
1119.3	834661.86673	8.3466186673e+5
1119.4	834736.43672	8.3473643672e+5
1119.5	834811.0067	8.348110067e+5
1119.6	834885.57669	8.3488557669e+5
1119.7	834960.14668	8.3496014668e+5
1119.8	835034.71667	8.3503471667e+5
1119.9	835109.28665	8.3510928665e+5
1120	835183.85664	8.3518385664e+5
1120.1	835258.42663	8.3525842663e+5
1120.2	835332.99661	8.3533299661e+5
1120.3	835407.5666	8.354075666e+5
1120.4	835482.13659	8.3548213659e+5
1120.5	835556.70658	8.3555670658e+5
1120.6	835631.27656	8.3563127656e+5
1120.7	835705.84655	8.3570584655e+5
1120.8	835780.41654	8.3578041654e+5
1120.9	835854.98652	8.3585498652e+5
1121	835929.55651	8.3592955651e+5
1121.1	836004.1265	8.360041265e+5

1121.2	836078.69649	8.3607869649e+5
1121.3	836153.26647	8.3615326647e+5
1121.4	836227.83646	8.3622783646e+5
1121.5	836302.40645	8.3630240645e+5
1121.6	836376.97644	8.3637697644e+5
1121.7	836451.54642	8.3645154642e+5
1121.8	836526.11641	8.3652611641e+5
1121.9	836600.6864	8.366006864e+5
1122	836675.25638	8.3667525638e+5
1122.1	836749.82637	8.3674982637e+5
1122.2	836824.39636	8.3682439636e+5
1122.3	836898.96635	8.3689896635e+5
1122.4	836973.53633	8.3697353633e+5
1122.5	837048.10632	8.3704810632e+5
1122.6	837122.67631	8.3712267631e+5
1122.7	837197.24629	8.3719724629e+5
1122.8	837271.81628	8.3727181628e+5
1122.9	837346.38627	8.3734638627e+5
1123	837420.95626	8.3742095626e+5
1123.1	837495.52624	8.3749552624e+5
1123.2	837570.09623	8.3757009623e+5
1123.3	837644.66622	8.3764466622e+5
1123.4	837719.2362	8.377192362e+5
1123.5	837793.80619	8.3779380619e+5
1123.6	837868.37618	8.3786837618e+5
1123.7	837942.94617	8.3794294617e+5
1123.8	838017.51615	8.3801751615e+5
1123.9	838092.08614	8.3809208614e+5
1124	838166.65613	8.3816665613e+5
1124.1	838241.22612	8.3824122612e+5
1124.2	838315.7961	8.383157961e+5
1124.3	838390.36609	8.3839036609e+5
1124.4	838464.93608	8.3846493608e+5
1124.5	838539.50606	8.3853950606e+5
1124.6	838614.07605	8.3861407605e+5
1124.7	838688.64604	8.3868864604e+5
1124.8	838763.21603	8.3876321603e+5
1124.9	838837.78601	8.3883778601e+5

1125	838912.356	8.38912356e+5
1125.1	838986.92599	8.3898692599e+5
1125.2	839061.49597	8.3906149597e+5
1125.3	839136.06596	8.3913606596e+5
1125.4	839210.63595	8.3921063595e+5
1125.5	839285.20594	8.3928520594e+5
1125.6	839359.77592	8.3935977592e+5
1125.7	839434.34591	8.3943434591e+5
1125.8	839508.9159	8.395089159e+5
1125.9	839583.48588	8.3958348588e+5
1126	839658.05587	8.3965805587e+5
1126.1	839732.62586	8.3973262586e+5
1126.2	839807.19585	8.3980719585e+5
1126.3	839881.76583	8.3988176583e+5
1126.4	839956.33582	8.3995633582e+5
1126.5	840030.90581	8.4003090581e+5
1126.6	840105.4758	8.401054758e+5
1126.7	840180.04578	8.4018004578e+5
1126.8	840254.61577	8.4025461577e+5
1126.9	840329.18576	8.4032918576e+5
1127	840403.75574	8.4040375574e+5
1127.1	840478.32573	8.4047832573e+5
1127.2	840552.89572	8.4055289572e+5
1127.3	840627.46571	8.4062746571e+5
1127.4	840702.03569	8.4070203569e+5
1127.5	840776.60568	8.4077660568e+5
1127.6	840851.17567	8.4085117567e+5
1127.7	840925.74565	8.4092574565e+5
1127.8	841000.31564	8.4100031564e+5
1127.9	841074.88563	8.4107488563e+5
1128	841149.45562	8.4114945562e+5
1128.1	841224.0256	8.412240256e+5
1128.2	841298.59559	8.4129859559e+5
1128.3	841373.16558	8.4137316558e+5
1128.4	841447.73556	8.4144773556e+5
1128.5	841522.30555	8.4152230555e+5
1128.6	841596.87554	8.4159687554e+5
1128.7	841671.44553	8.4167144553e+5

1128.8	841746.01551	8.4174601551e+5
1128.9	841820.5855	8.418205855e+5
1129	841895.15549	8.4189515549e+5
1129.1	841969.72548	8.4196972548e+5
1129.2	842044.29546	8.4204429546e+5
1129.3	842118.86545	8.4211886545e+5
1129.4	842193.43544	8.4219343544e+5
1129.5	842268.00542	8.4226800542e+5
1129.6	842342.57541	8.4234257541e+5
1129.7	842417.1454	8.424171454e+5
1129.8	842491.71539	8.4249171539e+5
1129.9	842566.28537	8.4256628537e+5
1130	842640.85536	8.4264085536e+5
1130.1	842715.42535	8.4271542535e+5
1130.2	842789.99533	8.4278999533e+5
1130.3	842864.56532	8.4286456532e+5
1130.4	842939.13531	8.4293913531e+5
1130.5	843013.7053	8.430137053e+5
1130.6	843088.27528	8.4308827528e+5
1130.7	843162.84527	8.4316284527e+5
1130.8	843237.41526	8.4323741526e+5
1130.9	843311.98524	8.4331198524e+5
1131	843386.55523	8.4338655523e+5
1131.1	843461.12522	8.4346112522e+5
1131.2	843535.69521	8.4353569521e+5
1131.3	843610.26519	8.4361026519e+5
1131.4	843684.83518	8.4368483518e+5
1131.5	843759.40517	8.4375940517e+5
1131.6	843833.97516	8.4383397516e+5
1131.7	843908.54514	8.4390854514e+5
1131.8	843983.11513	8.4398311513e+5
1131.9	844057.68512	8.4405768512e+5
1132	844132.2551	8.441322551e+5
1132.1	844206.82509	8.4420682509e+5
1132.2	844281.39508	8.4428139508e+5
1132.3	844355.96507	8.4435596507e+5
1132.4	844430.53505	8.4443053505e+5
1132.5	844505.10504	8.4450510504e+5

1132.6	844579.67503	8.4457967503e+5
1132.7	844654.24501	8.4465424501e+5
1132.8	844728.815	8.44728815e+5
1132.9	844803.38499	8.4480338499e+5
1133	844877.95498	8.4487795498e+5
1133.1	844952.52496	8.4495252496e+5
1133.2	845027.09495	8.4502709495e+5
1133.3	845101.66494	8.4510166494e+5
1133.4	845176.23492	8.4517623492e+5
1133.5	845250.80491	8.4525080491e+5
1133.6	845325.3749	8.453253749e+5
1133.7	845399.94489	8.4539994489e+5
1133.8	845474.51487	8.4547451487e+5
1133.9	845549.08486	8.4554908486e+5
1134	845623.65485	8.4562365485e+5
1134.1	845698.22484	8.4569822484e+5
1134.2	845772.79482	8.4577279482e+5
1134.3	845847.36481	8.4584736481e+5
1134.4	845921.9348	8.459219348e+5
1134.5	845996.50478	8.4599650478e+5
1134.6	846071.07477	8.4607107477e+5
1134.7	846145.64476	8.4614564476e+5
1134.8	846220.21475	8.4622021475e+5
1134.9	846294.78473	8.4629478473e+5
1135	846369.35472	8.4636935472e+5
1135.1	846443.92471	8.4644392471e+5
1135.2	846518.49469	8.4651849469e+5
1135.3	846593.06468	8.4659306468e+5
1135.4	846667.63467	8.4666763467e+5
1135.5	846742.20466	8.4674220466e+5
1135.6	846816.77464	8.4681677464e+5
1135.7	846891.34463	8.4689134463e+5
1135.8	846965.91462	8.4696591462e+5
1135.9	847040.4846	8.470404846e+5
1136	847115.05459	8.4711505459e+5
1136.1	847189.62458	8.4718962458e+5
1136.2	847264.19457	8.4726419457e+5
1136.3	847338.76455	8.4733876455e+5

1136.4	847413.33454	8.4741333454e+5
1136.5	847487.90453	8.4748790453e+5
1136.6	847562.47452	8.4756247452e+5
1136.7	847637.0445	8.476370445e+5
1136.8	847711.61449	8.4771161449e+5
1136.9	847786.18448	8.4778618448e+5
1137	847860.75446	8.4786075446e+5
1137.1	847935.32445	8.4793532445e+5
1137.2	848009.89444	8.4800989444e+5
1137.3	848084.46443	8.4808446443e+5
1137.4	848159.03441	8.4815903441e+5
1137.5	848233.6044	8.482336044e+5
1137.6	848308.17439	8.4830817439e+5
1137.7	848382.74437	8.4838274437e+5
1137.8	848457.31436	8.4845731436e+5
1137.9	848531.88435	8.4853188435e+5
1138	848606.45434	8.4860645434e+5
1138.1	848681.02432	8.4868102432e+5
1138.2	848755.59431	8.4875559431e+5
1138.3	848830.1643	8.488301643e+5
1138.4	848904.73428	8.4890473428e+5
1138.5	848979.30427	8.4897930427e+5
1138.6	849053.87426	8.4905387426e+5
1138.7	849128.44425	8.4912844425e+5
1138.8	849203.01423	8.4920301423e+5
1138.9	849277.58422	8.4927758422e+5
1139	849352.15421	8.4935215421e+5
1139.1	849426.7242	8.494267242e+5
1139.2	849501.29418	8.4950129418e+5
1139.3	849575.86417	8.4957586417e+5
1139.4	849650.43416	8.4965043416e+5
1139.5	849725.00414	8.4972500414e+5
1139.6	849799.57413	8.4979957413e+5
1139.7	849874.14412	8.4987414412e+5
1139.8	849948.71411	8.4994871411e+5
1139.9	850023.28409	8.5002328409e+5
1140	850097.85408	8.5009785408e+5
1140.1	850172.42407	8.5017242407e+5

1140.2	850246.99405	8.5024699405e+5
1140.3	850321.56404	8.5032156404e+5
1140.4	850396.13403	8.5039613403e+5
1140.5	850470.70402	8.5047070402e+5
1140.6	850545.274	8.50545274e+5
1140.7	850619.84399	8.5061984399e+5
1140.8	850694.41398	8.5069441398e+5
1140.9	850768.98396	8.5076898396e+5
1141	850843.55395	8.5084355395e+5
1141.1	850918.12394	8.5091812394e+5
1141.2	850992.69393	8.5099269393e+5
1141.3	851067.26391	8.5106726391e+5
1141.4	851141.8339	8.511418339e+5
1141.5	851216.40389	8.5121640389e+5
1141.6	851290.97388	8.5129097388e+5
1141.7	851365.54386	8.5136554386e+5
1141.8	851440.11385	8.5144011385e+5
1141.9	851514.68384	8.5151468384e+5
1142	851589.25382	8.5158925382e+5
1142.1	851663.82381	8.5166382381e+5
1142.2	851738.3938	8.517383938e+5
1142.3	851812.96379	8.5181296379e+5
1142.4	851887.53377	8.5188753377e+5
1142.5	851962.10376	8.5196210376e+5
1142.6	852036.67375	8.5203667375e+5
1142.7	852111.24373	8.5211124373e+5
1142.8	852185.81372	8.5218581372e+5
1142.9	852260.38371	8.5226038371e+5
1143	852334.9537	8.523349537e+5
1143.1	852409.52368	8.5240952368e+5
1143.2	852484.09367	8.5248409367e+5
1143.3	852558.66366	8.5255866366e+5
1143.4	852633.23364	8.5263323364e+5
1143.5	852707.80363	8.5270780363e+5
1143.6	852782.37362	8.5278237362e+5
1143.7	852856.94361	8.5285694361e+5
1143.8	852931.51359	8.5293151359e+5
1143.9	853006.08358	8.5300608358e+5

1144	853080.65357	8.5308065357e+5
1144.1	853155.22356	8.5315522356e+5
1144.2	853229.79354	8.5322979354e+5
1144.3	853304.36353	8.5330436353e+5
1144.4	853378.93352	8.5337893352e+5
1144.5	853453.5035	8.534535035e+5
1144.6	853528.07349	8.5352807349e+5
1144.7	853602.64348	8.5360264348e+5
1144.8	853677.21347	8.5367721347e+5
1144.9	853751.78345	8.5375178345e+5
1145	853826.35344	8.5382635344e+5
1145.1	853900.92343	8.5390092343e+5
1145.2	853975.49341	8.5397549341e+5
1145.3	854050.0634	8.540500634e+5
1145.4	854124.63339	8.5412463339e+5
1145.5	854199.20338	8.5419920338e+5
1145.6	854273.77336	8.5427377336e+5
1145.7	854348.34335	8.5434834335e+5
1145.8	854422.91334	8.5442291334e+5
1145.9	854497.48332	8.5449748332e+5
1146	854572.05331	8.5457205331e+5
1146.1	854646.6233	8.546466233e+5
1146.2	854721.19329	8.5472119329e+5
1146.3	854795.76327	8.5479576327e+5
1146.4	854870.33326	8.5487033326e+5
1146.5	854944.90325	8.5494490325e+5
1146.6	855019.47324	8.5501947324e+5
1146.7	855094.04322	8.5509404322e+5
1146.8	855168.61321	8.5516861321e+5
1146.9	855243.1832	8.552431832e+5
1147	855317.75318	8.5531775318e+5
1147.1	855392.32317	8.5539232317e+5
1147.2	855466.89316	8.5546689316e+5
1147.3	855541.46315	8.5554146315e+5
1147.4	855616.03313	8.5561603313e+5
1147.5	855690.60312	8.5569060312e+5
1147.6	855765.17311	8.5576517311e+5
1147.7	855839.74309	8.5583974309e+5

1147.8	855914.31308	8.5591431308e+5
1147.9	855988.88307	8.5598888307e+5
1148	856063.45306	8.5606345306e+5
1148.1	856138.02304	8.5613802304e+5
1148.2	856212.59303	8.5621259303e+5
1148.3	856287.16302	8.5628716302e+5
1148.4	856361.733	8.56361733e+5
1148.5	856436.30299	8.5643630299e+5
1148.6	856510.87298	8.5651087298e+5
1148.7	856585.44297	8.5658544297e+5
1148.8	856660.01295	8.5666001295e+5
1148.9	856734.58294	8.5673458294e+5
1149	856809.15293	8.5680915293e+5
1149.1	856883.72292	8.5688372292e+5
1149.2	856958.2929	8.569582929e+5
1149.3	857032.86289	8.5703286289e+5
1149.4	857107.43288	8.5710743288e+5
1149.5	857182.00286	8.5718200286e+5
1149.6	857256.57285	8.5725657285e+5
1149.7	857331.14284	8.5733114284e+5
1149.8	857405.71283	8.5740571283e+5
1149.9	857480.28281	8.5748028281e+5
1150	857554.8528	8.575548528e+5
1150.1	857629.42279	8.5762942279e+5
1150.2	857703.99277	8.5770399277e+5
1150.3	857778.56276	8.5777856276e+5
1150.4	857853.13275	8.5785313275e+5
1150.5	857927.70274	8.5792770274e+5
1150.6	858002.27272	8.5800227272e+5
1150.7	858076.84271	8.5807684271e+5
1150.8	858151.4127	8.581514127e+5
1150.9	858225.98268	8.5822598268e+5
1151	858300.55267	8.5830055267e+5
1151.1	858375.12266	8.5837512266e+5
1151.2	858449.69265	8.5844969265e+5
1151.3	858524.26263	8.5852426263e+5
1151.4	858598.83262	8.5859883262e+5
1151.5	858673.40261	8.5867340261e+5

1151.6	858747.9726	8.587479726e+5
1151.7	858822.54258	8.5882254258e+5
1151.8	858897.11257	8.5889711257e+5
1151.9	858971.68256	8.5897168256e+5
1152	859046.25254	8.5904625254e+5
1152.1	859120.82253	8.5912082253e+5
1152.2	859195.39252	8.5919539252e+5
1152.3	859269.96251	8.5926996251e+5
1152.4	859344.53249	8.5934453249e+5
1152.5	859419.10248	8.5941910248e+5
1152.6	859493.67247	8.5949367247e+5
1152.7	859568.24245	8.5956824245e+5
1152.8	859642.81244	8.5964281244e+5
1152.9	859717.38243	8.5971738243e+5
1153	859791.95242	8.5979195242e+5
1153.1	859866.5224	8.598665224e+5
1153.2	859941.09239	8.5994109239e+5
1153.3	860015.66238	8.6001566238e+5
1153.4	860090.23236	8.6009023236e+5
1153.5	860164.80235	8.6016480235e+5
1153.6	860239.37234	8.6023937234e+5
1153.7	860313.94233	8.6031394233e+5
1153.8	860388.51231	8.6038851231e+5
1153.9	860463.0823	8.604630823e+5
1154	860537.65229	8.6053765229e+5
1154.1	860612.22228	8.6061222228e+5
1154.2	860686.79226	8.6068679226e+5
1154.3	860761.36225	8.6076136225e+5
1154.4	860835.93224	8.6083593224e+5
1154.5	860910.50222	8.6091050222e+5
1154.6	860985.07221	8.6098507221e+5
1154.7	861059.6422	8.610596422e+5
1154.8	861134.21219	8.6113421219e+5
1154.9	861208.78217	8.6120878217e+5
1155	861283.35216	8.6128335216e+5
1155.1	861357.92215	8.6135792215e+5
1155.2	861432.49213	8.6143249213e+5
1155.3	861507.06212	8.6150706212e+5

1155.4	861581.63211	8.6158163211e+5
1155.5	861656.2021	8.616562021e+5
1155.6	861730.77208	8.6173077208e+5
1155.7	861805.34207	8.6180534207e+5
1155.8	861879.91206	8.6187991206e+5
1155.9	861954.48204	8.6195448204e+5
1156	862029.05203	8.6202905203e+5
1156.1	862103.62202	8.6210362202e+5
1156.2	862178.19201	8.6217819201e+5
1156.3	862252.76199	8.6225276199e+5
1156.4	862327.33198	8.6232733198e+5
1156.5	862401.90197	8.6240190197e+5
1156.6	862476.47196	8.6247647196e+5
1156.7	862551.04194	8.6255104194e+5
1156.8	862625.61193	8.6262561193e+5
1156.9	862700.18192	8.6270018192e+5
1157	862774.7519	8.627747519e+5
1157.1	862849.32189	8.6284932189e+5
1157.2	862923.89188	8.6292389188e+5
1157.3	862998.46187	8.6299846187e+5
1157.4	863073.03185	8.6307303185e+5
1157.5	863147.60184	8.6314760184e+5
1157.6	863222.17183	8.6322217183e+5
1157.7	863296.74181	8.6329674181e+5
1157.8	863371.3118	8.633713118e+5
1157.9	863445.88179	8.6344588179e+5
1158	863520.45178	8.6352045178e+5
1158.1	863595.02176	8.6359502176e+5
1158.2	863669.59175	8.6366959175e+5
1158.3	863744.16174	8.6374416174e+5
1158.4	863818.73172	8.6381873172e+5
1158.5	863893.30171	8.6389330171e+5
1158.6	863967.8717	8.639678717e+5
1158.7	864042.44169	8.6404244169e+5
1158.8	864117.01167	8.6411701167e+5
1158.9	864191.58166	8.6419158166e+5
1159	864266.15165	8.6426615165e+5
1159.1	864340.72164	8.6434072164e+5

1159.2	864415.29162	8.6441529162e+5
1159.3	864489.86161	8.6448986161e+5
1159.4	864564.4316	8.645644316e+5
1159.5	864639.00158	8.6463900158e+5
1159.6	864713.57157	8.6471357157e+5
1159.7	864788.14156	8.6478814156e+5
1159.8	864862.71155	8.6486271155e+5
1159.9	864937.28153	8.6493728153e+5
1160	865011.85152	8.6501185152e+5
1160.1	865086.42151	8.6508642151e+5
1160.2	865160.99149	8.6516099149e+5
1160.3	865235.56148	8.6523556148e+5
1160.4	865310.13147	8.6531013147e+5
1160.5	865384.70146	8.6538470146e+5
1160.6	865459.27144	8.6545927144e+5
1160.7	865533.84143	8.6553384143e+5
1160.8	865608.41142	8.6560841142e+5
1160.9	865682.9814	8.656829814e+5
1161	865757.55139	8.6575755139e+5
1161.1	865832.12138	8.6583212138e+5
1161.2	865906.69137	8.6590669137e+5
1161.3	865981.26135	8.6598126135e+5
1161.4	866055.83134	8.6605583134e+5
1161.5	866130.40133	8.6613040133e+5
1161.6	866204.97132	8.6620497132e+5
1161.7	866279.5413	8.662795413e+5
1161.8	866354.11129	8.6635411129e+5
1161.9	866428.68128	8.6642868128e+5
1162	866503.25126	8.6650325126e+5
1162.1	866577.82125	8.6657782125e+5
1162.2	866652.39124	8.6665239124e+5
1162.3	866726.96123	8.6672696123e+5
1162.4	866801.53121	8.6680153121e+5
1162.5	866876.1012	8.668761012e+5
1162.6	866950.67119	8.6695067119e+5
1162.7	867025.24117	8.6702524117e+5
1162.8	867099.81116	8.6709981116e+5
1162.9	867174.38115	8.6717438115e+5

1163	867248.95114	8.6724895114e+5
1163.1	867323.52112	8.6732352112e+5
1163.2	867398.09111	8.6739809111e+5
1163.3	867472.6611	8.674726611e+5
1163.4	867547.23108	8.6754723108e+5
1163.5	867621.80107	8.6762180107e+5
1163.6	867696.37106	8.6769637106e+5
1163.7	867770.94105	8.6777094105e+5
1163.8	867845.51103	8.6784551103e+5
1163.9	867920.08102	8.6792008102e+5
1164	867994.65101	8.6799465101e+5
1164.1	868069.221	8.68069221e+5
1164.2	868143.79098	8.6814379098e+5
1164.3	868218.36097	8.6821836097e+5
1164.4	868292.93096	8.6829293096e+5
1164.5	868367.50094	8.6836750094e+5
1164.6	868442.07093	8.6844207093e+5
1164.7	868516.64092	8.6851664092e+5
1164.8	868591.21091	8.6859121091e+5
1164.9	868665.78089	8.6866578089e+5
1165	868740.35088	8.6874035088e+5
1165.1	868814.92087	8.6881492087e+5
1165.2	868889.49085	8.6888949085e+5
1165.3	868964.06084	8.6896406084e+5
1165.4	869038.63083	8.6903863083e+5
1165.5	869113.20082	8.6911320082e+5
1165.6	869187.7708	8.691877708e+5
1165.7	869262.34079	8.6926234079e+5
1165.8	869336.91078	8.6933691078e+5
1165.9	869411.48076	8.6941148076e+5
1166	869486.05075	8.6948605075e+5
1166.1	869560.62074	8.6956062074e+5
1166.2	869635.19073	8.6963519073e+5
1166.3	869709.76071	8.6970976071e+5
1166.4	869784.3307	8.697843307e+5
1166.5	869858.90069	8.6985890069e+5
1166.6	869933.47068	8.6993347068e+5
1166.7	870008.04066	8.7000804066e+5

1166.8	870082.61065	8.7008261065e+5
1166.9	870157.18064	8.7015718064e+5
1167	870231.75062	8.7023175062e+5
1167.1	870306.32061	8.7030632061e+5
1167.2	870380.8906	8.703808906e+5
1167.3	870455.46059	8.7045546059e+5
1167.4	870530.03057	8.7053003057e+5
1167.5	870604.60056	8.7060460056e+5
1167.6	870679.17055	8.7067917055e+5
1167.7	870753.74053	8.7075374053e+5
1167.8	870828.31052	8.7082831052e+5
1167.9	870902.88051	8.7090288051e+5
1168	870977.4505	8.709774505e+5
1168.1	871052.02048	8.7105202048e+5
1168.2	871126.59047	8.7112659047e+5
1168.3	871201.16046	8.7120116046e+5
1168.4	871275.73044	8.7127573044e+5
1168.5	871350.30043	8.7135030043e+5
1168.6	871424.87042	8.7142487042e+5
1168.7	871499.44041	8.7149944041e+5
1168.8	871574.01039	8.7157401039e+5
1168.9	871648.58038	8.7164858038e+5
1169	871723.15037	8.7172315037e+5
1169.1	871797.72036	8.7179772036e+5
1169.2	871872.29034	8.7187229034e+5
1169.3	871946.86033	8.7194686033e+5
1169.4	872021.43032	8.7202143032e+5
1169.5	872096.0003	8.720960003e+5
1169.6	872170.57029	8.7217057029e+5
1169.7	872245.14028	8.7224514028e+5
1169.8	872319.71027	8.7231971027e+5
1169.9	872394.28025	8.7239428025e+5
1170	872468.85024	8.7246885024e+5
1170.1	872543.42023	8.7254342023e+5
1170.2	872617.99021	8.7261799021e+5
1170.3	872692.5602	8.726925602e+5
1170.4	872767.13019	8.7276713019e+5
1170.5	872841.70018	8.7284170018e+5

1170.6	872916.27016	8.7291627016e+5
1170.7	872990.84015	8.7299084015e+5
1170.8	873065.41014	8.7306541014e+5
1170.9	873139.98012	8.7313998012e+5
1171	873214.55011	8.7321455011e+5
1171.1	873289.1201	8.732891201e+5
1171.2	873363.69009	8.7336369009e+5
1171.3	873438.26007	8.7343826007e+5
1171.4	873512.83006	8.7351283006e+5
1171.5	873587.40005	8.7358740005e+5
1171.6	873661.97004	8.7366197004e+5
1171.7	873736.54002	8.7373654002e+5
1171.8	873811.11001	8.7381111001e+5
1171.9	873885.68	8.7388568e+5
1172	873960.24998	8.7396024998e+5
1172.1	874034.81997	8.7403481997e+5
1172.2	874109.38996	8.7410938996e+5
1172.3	874183.95995	8.7418395995e+5
1172.4	874258.52993	8.7425852993e+5
1172.5	874333.09992	8.7433309992e+5
1172.6	874407.66991	8.7440766991e+5
1172.7	874482.23989	8.7448223989e+5
1172.8	874556.80988	8.7455680988e+5
1172.9	874631.37987	8.7463137987e+5
1173	874705.94986	8.7470594986e+5
1173.1	874780.51984	8.7478051984e+5
1173.2	874855.08983	8.7485508983e+5
1173.3	874929.65982	8.7492965982e+5
1173.4	875004.2298	8.750042298e+5
1173.5	875078.79979	8.7507879979e+5
1173.6	875153.36978	8.7515336978e+5
1173.7	875227.93977	8.7522793977e+5
1173.8	875302.50975	8.7530250975e+5
1173.9	875377.07974	8.7537707974e+5
1174	875451.64973	8.7545164973e+5
1174.1	875526.21972	8.7552621972e+5
1174.2	875600.7897	8.756007897e+5
1174.3	875675.35969	8.7567535969e+5

1174.4	875749.92968	8.7574992968e+5
1174.5	875824.49966	8.7582449966e+5
1174.6	875899.06965	8.7589906965e+5
1174.7	875973.63964	8.7597363964e+5
1174.8	876048.20963	8.7604820963e+5
1174.9	876122.77961	8.7612277961e+5
1175	876197.3496	8.761973496e+5
1175.1	876271.91959	8.7627191959e+5
1175.2	876346.48957	8.7634648957e+5
1175.3	876421.05956	8.7642105956e+5
1175.4	876495.62955	8.7649562955e+5
1175.5	876570.19954	8.7657019954e+5
1175.6	876644.76952	8.7664476952e+5
1175.7	876719.33951	8.7671933951e+5
1175.8	876793.9095	8.767939095e+5
1175.9	876868.47948	8.7686847948e+5
1176	876943.04947	8.7694304947e+5
1176.1	877017.61946	8.7701761946e+5
1176.2	877092.18945	8.7709218945e+5
1176.3	877166.75943	8.7716675943e+5
1176.4	877241.32942	8.7724132942e+5
1176.5	877315.89941	8.7731589941e+5
1176.6	877390.4694	8.773904694e+5
1176.7	877465.03938	8.7746503938e+5
1176.8	877539.60937	8.7753960937e+5
1176.9	877614.17936	8.7761417936e+5
1177	877688.74934	8.7768874934e+5
1177.1	877763.31933	8.7776331933e+5
1177.2	877837.88932	8.7783788932e+5
1177.3	877912.45931	8.7791245931e+5
1177.4	877987.02929	8.7798702929e+5
1177.5	878061.59928	8.7806159928e+5
1177.6	878136.16927	8.7813616927e+5
1177.7	878210.73925	8.7821073925e+5
1177.8	878285.30924	8.7828530924e+5
1177.9	878359.87923	8.7835987923e+5
1178	878434.44922	8.7843444922e+5
1178.1	878509.0192	8.785090192e+5

1178.2	878583.58919	8.7858358919e+5
1178.3	878658.15918	8.7865815918e+5
1178.4	878732.72916	8.7873272916e+5
1178.5	878807.29915	8.7880729915e+5
1178.6	878881.86914	8.7888186914e+5
1178.7	878956.43913	8.7895643913e+5
1178.8	879031.00911	8.7903100911e+5
1178.9	879105.5791	8.791055791e+5
1179	879180.14909	8.7918014909e+5
1179.1	879254.71908	8.7925471908e+5
1179.2	879329.28906	8.7932928906e+5
1179.3	879403.85905	8.7940385905e+5
1179.4	879478.42904	8.7947842904e+5
1179.5	879552.99902	8.7955299902e+5
1179.6	879627.56901	8.7962756901e+5
1179.7	879702.139	8.79702139e+5
1179.8	879776.70899	8.7977670899e+5
1179.9	879851.27897	8.7985127897e+5
1180	879925.84896	8.7992584896e+5
1180.1	880000.41895	8.8000041895e+5
1180.2	880074.98893	8.8007498893e+5
1180.3	880149.55892	8.8014955892e+5
1180.4	880224.12891	8.8022412891e+5
1180.5	880298.6989	8.802986989e+5
1180.6	880373.26888	8.8037326888e+5
1180.7	880447.83887	8.8044783887e+5
1180.8	880522.40886	8.8052240886e+5
1180.9	880596.97884	8.8059697884e+5
1181	880671.54883	8.8067154883e+5
1181.1	880746.11882	8.8074611882e+5
1181.2	880820.68881	8.8082068881e+5
1181.3	880895.25879	8.8089525879e+5
1181.4	880969.82878	8.8096982878e+5
1181.5	881044.39877	8.8104439877e+5
1181.6	881118.96876	8.8111896876e+5
1181.7	881193.53874	8.8119353874e+5
1181.8	881268.10873	8.8126810873e+5
1181.9	881342.67872	8.8134267872e+5

1182	881417.2487	8.814172487e+5
1182.1	881491.81869	8.8149181869e+5
1182.2	881566.38868	8.8156638868e+5
1182.3	881640.95867	8.8164095867e+5
1182.4	881715.52865	8.8171552865e+5
1182.5	881790.09864	8.8179009864e+5
1182.6	881864.66863	8.8186466863e+5
1182.7	881939.23861	8.8193923861e+5
1182.8	882013.8086	8.820138086e+5
1182.9	882088.37859	8.8208837859e+5
1183	882162.94858	8.8216294858e+5
1183.1	882237.51856	8.8223751856e+5
1183.2	882312.08855	8.8231208855e+5
1183.3	882386.65854	8.8238665854e+5
1183.4	882461.22852	8.8246122852e+5
1183.5	882535.79851	8.8253579851e+5
1183.6	882610.3685	8.826103685e+5
1183.7	882684.93849	8.8268493849e+5
1183.8	882759.50847	8.8275950847e+5
1183.9	882834.07846	8.8283407846e+5
1184	882908.64845	8.8290864845e+5
1184.1	882983.21844	8.8298321844e+5
1184.2	883057.78842	8.8305778842e+5
1184.3	883132.35841	8.8313235841e+5
1184.4	883206.9284	8.832069284e+5
1184.5	883281.49838	8.8328149838e+5
1184.6	883356.06837	8.8335606837e+5
1184.7	883430.63836	8.8343063836e+5
1184.8	883505.20835	8.8350520835e+5
1184.9	883579.77833	8.8357977833e+5
1185	883654.34832	8.8365434832e+5
1185.1	883728.91831	8.8372891831e+5
1185.2	883803.48829	8.8380348829e+5
1185.3	883878.05828	8.8387805828e+5
1185.4	883952.62827	8.8395262827e+5
1185.5	884027.19826	8.8402719826e+5
1185.6	884101.76824	8.8410176824e+5
1185.7	884176.33823	8.8417633823e+5

1185.8	884250.90822	8.8425090822e+5
1185.9	884325.4782	8.843254782e+5
1186	884400.04819	8.8440004819e+5
1186.1	884474.61818	8.8447461818e+5
1186.2	884549.18817	8.8454918817e+5
1186.3	884623.75815	8.8462375815e+5
1186.4	884698.32814	8.8469832814e+5
1186.5	884772.89813	8.8477289813e+5
1186.6	884847.46812	8.8484746812e+5
1186.7	884922.0381	8.849220381e+5
1186.8	884996.60809	8.8499660809e+5
1186.9	885071.17808	8.8507117808e+5
1187	885145.74806	8.8514574806e+5
1187.1	885220.31805	8.8522031805e+5
1187.2	885294.88804	8.8529488804e+5
1187.3	885369.45803	8.8536945803e+5
1187.4	885444.02801	8.8544402801e+5
1187.5	885518.598	8.85518598e+5
1187.6	885593.16799	8.8559316799e+5
1187.7	885667.73797	8.8566773797e+5
1187.8	885742.30796	8.8574230796e+5
1187.9	885816.87795	8.8581687795e+5
1188	885891.44794	8.8589144794e+5
1188.1	885966.01792	8.8596601792e+5
1188.2	886040.58791	8.8604058791e+5
1188.3	886115.1579	8.861151579e+5
1188.4	886189.72788	8.8618972788e+5
1188.5	886264.29787	8.8626429787e+5
1188.6	886338.86786	8.8633886786e+5
1188.7	886413.43785	8.8641343785e+5
1188.8	886488.00783	8.8648800783e+5
1188.9	886562.57782	8.8656257782e+5
1189	886637.14781	8.8663714781e+5
1189.1	886711.7178	8.867117178e+5
1189.2	886786.28778	8.8678628778e+5
1189.3	886860.85777	8.8686085777e+5
1189.4	886935.42776	8.8693542776e+5
1189.5	887009.99774	8.8700999774e+5

1189.6	887084.56773	8.8708456773e+5
1189.7	887159.13772	8.8715913772e+5
1189.8	887233.70771	8.8723370771e+5
1189.9	887308.27769	8.8730827769e+5
1190	887382.84768	8.8738284768e+5
1190.1	887457.41767	8.8745741767e+5
1190.2	887531.98765	8.8753198765e+5
1190.3	887606.55764	8.8760655764e+5
1190.4	887681.12763	8.8768112763e+5
1190.5	887755.69762	8.8775569762e+5
1190.6	887830.2676	8.878302676e+5
1190.7	887904.83759	8.8790483759e+5
1190.8	887979.40758	8.8797940758e+5
1190.9	888053.97756	8.8805397756e+5
1191	888128.54755	8.8812854755e+5
1191.1	888203.11754	8.8820311754e+5
1191.2	888277.68753	8.8827768753e+5
1191.3	888352.25751	8.8835225751e+5
1191.4	888426.8275	8.884268275e+5
1191.5	888501.39749	8.8850139749e+5
1191.6	888575.96748	8.8857596748e+5
1191.7	888650.53746	8.8865053746e+5
1191.8	888725.10745	8.8872510745e+5
1191.9	888799.67744	8.8879967744e+5
1192	888874.24742	8.8887424742e+5
1192.1	888948.81741	8.8894881741e+5
1192.2	889023.3874	8.890233874e+5
1192.3	889097.95739	8.8909795739e+5
1192.4	889172.52737	8.8917252737e+5
1192.5	889247.09736	8.8924709736e+5
1192.6	889321.66735	8.8932166735e+5
1192.7	889396.23733	8.8939623733e+5
1192.8	889470.80732	8.8947080732e+5
1192.9	889545.37731	8.8954537731e+5
1193	889619.9473	8.896199473e+5
1193.1	889694.51728	8.8969451728e+5
1193.2	889769.08727	8.8976908727e+5
1193.3	889843.65726	8.8984365726e+5

1193.4	889918.22724	8.8991822724e+5
1193.5	889992.79723	8.8999279723e+5
1193.6	890067.36722	8.9006736722e+5
1193.7	890141.93721	8.9014193721e+5
1193.8	890216.50719	8.9021650719e+5
1193.9	890291.07718	8.9029107718e+5
1194	890365.64717	8.9036564717e+5
1194.1	890440.21716	8.9044021716e+5
1194.2	890514.78714	8.9051478714e+5
1194.3	890589.35713	8.9058935713e+5
1194.4	890663.92712	8.9066392712e+5
1194.5	890738.4971	8.907384971e+5
1194.6	890813.06709	8.9081306709e+5
1194.7	890887.63708	8.9088763708e+5
1194.8	890962.20707	8.9096220707e+5
1194.9	891036.77705	8.9103677705e+5
1195	891111.34704	8.9111134704e+5
1195.1	891185.91703	8.9118591703e+5
1195.2	891260.48701	8.9126048701e+5
1195.3	891335.057	8.91335057e+5
1195.4	891409.62699	8.9140962699e+5
1195.5	891484.19698	8.9148419698e+5
1195.6	891558.76696	8.9155876696e+5
1195.7	891633.33695	8.9163333695e+5
1195.8	891707.90694	8.9170790694e+5
1195.9	891782.47692	8.9178247692e+5
1196	891857.04691	8.9185704691e+5
1196.1	891931.6169	8.919316169e+5
1196.2	892006.18689	8.9200618689e+5
1196.3	892080.75687	8.9208075687e+5
1196.4	892155.32686	8.9215532686e+5
1196.5	892229.89685	8.9222989685e+5
1196.6	892304.46684	8.9230446684e+5
1196.7	892379.03682	8.9237903682e+5
1196.8	892453.60681	8.9245360681e+5
1196.9	892528.1768	8.925281768e+5
1197	892602.74678	8.9260274678e+5
1197.1	892677.31677	8.9267731677e+5

1197.2	892751.88676	8.9275188676e+5
1197.3	892826.45675	8.9282645675e+5
1197.4	892901.02673	8.9290102673e+5
1197.5	892975.59672	8.9297559672e+5
1197.6	893050.16671	8.9305016671e+5
1197.7	893124.73669	8.9312473669e+5
1197.8	893199.30668	8.9319930668e+5
1197.9	893273.87667	8.9327387667e+5
1198	893348.44666	8.9334844666e+5
1198.1	893423.01664	8.9342301664e+5
1198.2	893497.58663	8.9349758663e+5
1198.3	893572.15662	8.9357215662e+5
1198.4	893646.7266	8.936467266e+5
1198.5	893721.29659	8.9372129659e+5
1198.6	893795.86658	8.9379586658e+5
1198.7	893870.43657	8.9387043657e+5
1198.8	893945.00655	8.9394500655e+5
1198.9	894019.57654	8.9401957654e+5
1199	894094.14653	8.9409414653e+5
1199.1	894168.71652	8.9416871652e+5
1199.2	894243.2865	8.942432865e+5
1199.3	894317.85649	8.9431785649e+5
1199.4	894392.42648	8.9439242648e+5
1199.5	894466.99646	8.9446699646e+5
1199.6	894541.56645	8.9454156645e+5
1199.7	894616.13644	8.9461613644e+5
1199.8	894690.70643	8.9469070643e+5
1199.9	894765.27641	8.9476527641e+5
1200	894839.8464	8.948398464e+5
1200.1	894914.41639	8.9491441639e+5
1200.2	894988.98637	8.9498898637e+5
1200.3	895063.55636	8.9506355636e+5
1200.4	895138.12635	8.9513812635e+5
1200.5	895212.69634	8.9521269634e+5
1200.6	895287.26632	8.9528726632e+5
1200.7	895361.83631	8.9536183631e+5
1200.8	895436.4063	8.954364063e+5
1200.9	895510.97628	8.9551097628e+5

1201	895585.54627	8.9558554627e+5
1201.1	895660.11626	8.9566011626e+5
1201.2	895734.68625	8.9573468625e+5
1201.3	895809.25623	8.9580925623e+5
1201.4	895883.82622	8.9588382622e+5
1201.5	895958.39621	8.9595839621e+5
1201.6	896032.9662	8.960329662e+5
1201.7	896107.53618	8.9610753618e+5
1201.8	896182.10617	8.9618210617e+5
1201.9	896256.67616	8.9625667616e+5
1202	896331.24614	8.9633124614e+5
1202.1	896405.81613	8.9640581613e+5
1202.2	896480.38612	8.9648038612e+5
1202.3	896554.95611	8.9655495611e+5
1202.4	896629.52609	8.9662952609e+5
1202.5	896704.09608	8.9670409608e+5
1202.6	896778.66607	8.9677866607e+5
1202.7	896853.23605	8.9685323605e+5
1202.8	896927.80604	8.9692780604e+5
1202.9	897002.37603	8.9700237603e+5
1203	897076.94602	8.9707694602e+5
1203.1	897151.516	8.97151516e+5
1203.2	897226.08599	8.9722608599e+5
1203.3	897300.65598	8.9730065598e+5
1203.4	897375.22596	8.9737522596e+5
1203.5	897449.79595	8.9744979595e+5
1203.6	897524.36594	8.9752436594e+5
1203.7	897598.93593	8.9759893593e+5
1203.8	897673.50591	8.9767350591e+5
1203.9	897748.0759	8.977480759e+5
1204	897822.64589	8.9782264589e+5
1204.1	897897.21588	8.9789721588e+5
1204.2	897971.78586	8.9797178586e+5
1204.3	898046.35585	8.9804635585e+5
1204.4	898120.92584	8.9812092584e+5
1204.5	898195.49582	8.9819549582e+5
1204.6	898270.06581	8.9827006581e+5
1204.7	898344.6358	8.983446358e+5

1204.8	898419.20579	8.9841920579e+5
1204.9	898493.77577	8.9849377577e+5
1205	898568.34576	8.9856834576e+5
1205.1	898642.91575	8.9864291575e+5
1205.2	898717.48573	8.9871748573e+5
1205.3	898792.05572	8.9879205572e+5
1205.4	898866.62571	8.9886662571e+5
1205.5	898941.1957	8.989411957e+5
1205.6	899015.76568	8.9901576568e+5
1205.7	899090.33567	8.9909033567e+5
1205.8	899164.90566	8.9916490566e+5
1205.9	899239.47564	8.9923947564e+5
1206	899314.04563	8.9931404563e+5
1206.1	899388.61562	8.9938861562e+5
1206.2	899463.18561	8.9946318561e+5
1206.3	899537.75559	8.9953775559e+5
1206.4	899612.32558	8.9961232558e+5
1206.5	899686.89557	8.9968689557e+5
1206.6	899761.46556	8.9976146556e+5
1206.7	899836.03554	8.9983603554e+5
1206.8	899910.60553	8.9991060553e+5
1206.9	899985.17552	8.9998517552e+5
1207	900059.7455	9.000597455e+5
1207.1	900134.31549	9.0013431549e+5
1207.2	900208.88548	9.0020888548e+5
1207.3	900283.45547	9.0028345547e+5
1207.4	900358.02545	9.0035802545e+5
1207.5	900432.59544	9.0043259544e+5
1207.6	900507.16543	9.0050716543e+5
1207.7	900581.73541	9.0058173541e+5
1207.8	900656.3054	9.006563054e+5
1207.9	900730.87539	9.0073087539e+5
1208	900805.44538	9.0080544538e+5
1208.1	900880.01536	9.0088001536e+5
1208.2	900954.58535	9.0095458535e+5
1208.3	901029.15534	9.0102915534e+5
1208.4	901103.72532	9.0110372532e+5
1208.5	901178.29531	9.0117829531e+5

1208.6	901252.8653	9.012528653e+5
1208.7	901327.43529	9.0132743529e+5
1208.8	901402.00527	9.0140200527e+5
1208.9	901476.57526	9.0147657526e+5
1209	901551.14525	9.0155114525e+5
1209.1	901625.71524	9.0162571524e+5
1209.2	901700.28522	9.0170028522e+5
1209.3	901774.85521	9.0177485521e+5
1209.4	901849.4252	9.018494252e+5
1209.5	901923.99518	9.0192399518e+5
1209.6	901998.56517	9.0199856517e+5
1209.7	902073.13516	9.0207313516e+5
1209.8	902147.70515	9.0214770515e+5
1209.9	902222.27513	9.0222227513e+5
1210	902296.84512	9.0229684512e+5
1210.1	902371.41511	9.0237141511e+5
1210.2	902445.98509	9.0244598509e+5
1210.3	902520.55508	9.0252055508e+5
1210.4	902595.12507	9.0259512507e+5
1210.5	902669.69506	9.0266969506e+5
1210.6	902744.26504	9.0274426504e+5
1210.7	902818.83503	9.0281883503e+5
1210.8	902893.40502	9.0289340502e+5
1210.9	902967.975	9.02967975e+5
1211	903042.54499	9.0304254499e+5
1211.1	903117.11498	9.0311711498e+5
1211.2	903191.68497	9.0319168497e+5
1211.3	903266.25495	9.0326625495e+5
1211.4	903340.82494	9.0334082494e+5
1211.5	903415.39493	9.0341539493e+5
1211.6	903489.96492	9.0348996492e+5
1211.7	903564.5349	9.035645349e+5
1211.8	903639.10489	9.0363910489e+5
1211.9	903713.67488	9.0371367488e+5
1212	903788.24486	9.0378824486e+5
1212.1	903862.81485	9.0386281485e+5
1212.2	903937.38484	9.0393738484e+5
1212.3	904011.95483	9.0401195483e+5

1212.4	904086.52481	9.0408652481e+5
1212.5	904161.0948	9.041610948e+5
1212.6	904235.66479	9.0423566479e+5
1212.7	904310.23477	9.0431023477e+5
1212.8	904384.80476	9.0438480476e+5
1212.9	904459.37475	9.0445937475e+5
1213	904533.94474	9.0453394474e+5
1213.1	904608.51472	9.0460851472e+5
1213.2	904683.08471	9.0468308471e+5
1213.3	904757.6547	9.047576547e+5
1213.4	904832.22468	9.0483222468e+5
1213.5	904906.79467	9.0490679467e+5
1213.6	904981.36466	9.0498136466e+5
1213.7	905055.93465	9.0505593465e+5
1213.8	905130.50463	9.0513050463e+5
1213.9	905205.07462	9.0520507462e+5
1214	905279.64461	9.0527964461e+5
1214.1	905354.2146	9.053542146e+5
1214.2	905428.78458	9.0542878458e+5
1214.3	905503.35457	9.0550335457e+5
1214.4	905577.92456	9.0557792456e+5
1214.5	905652.49454	9.0565249454e+5
1214.6	905727.06453	9.0572706453e+5
1214.7	905801.63452	9.0580163452e+5
1214.8	905876.20451	9.0587620451e+5
1214.9	905950.77449	9.0595077449e+5
1215	906025.34448	9.0602534448e+5
1215.1	906099.91447	9.0609991447e+5
1215.2	906174.48445	9.0617448445e+5
1215.3	906249.05444	9.0624905444e+5
1215.4	906323.62443	9.0632362443e+5
1215.5	906398.19442	9.0639819442e+5
1215.6	906472.7644	9.064727644e+5
1215.7	906547.33439	9.0654733439e+5
1215.8	906621.90438	9.0662190438e+5
1215.9	906696.47436	9.0669647436e+5
1216	906771.04435	9.0677104435e+5
1216.1	906845.61434	9.0684561434e+5

1216.2	906920.18433	9.0692018433e+5
1216.3	906994.75431	9.0699475431e+5
1216.4	907069.3243	9.070693243e+5
1216.5	907143.89429	9.0714389429e+5
1216.6	907218.46428	9.0721846428e+5
1216.7	907293.03426	9.0729303426e+5
1216.8	907367.60425	9.0736760425e+5
1216.9	907442.17424	9.0744217424e+5
1217	907516.74422	9.0751674422e+5
1217.1	907591.31421	9.0759131421e+5
1217.2	907665.8842	9.076658842e+5
1217.3	907740.45419	9.0774045419e+5
1217.4	907815.02417	9.0781502417e+5
1217.5	907889.59416	9.0788959416e+5
1217.6	907964.16415	9.0796416415e+5
1217.7	908038.73413	9.0803873413e+5
1217.8	908113.30412	9.0811330412e+5
1217.9	908187.87411	9.0818787411e+5
1218	908262.4441	9.082624441e+5
1218.1	908337.01408	9.0833701408e+5
1218.2	908411.58407	9.0841158407e+5
1218.3	908486.15406	9.0848615406e+5
1218.4	908560.72404	9.0856072404e+5
1218.5	908635.29403	9.0863529403e+5
1218.6	908709.86402	9.0870986402e+5
1218.7	908784.43401	9.0878443401e+5
1218.8	908859.00399	9.0885900399e+5
1218.9	908933.57398	9.0893357398e+5
1219	909008.14397	9.0900814397e+5
1219.1	909082.71396	9.0908271396e+5
1219.2	909157.28394	9.0915728394e+5
1219.3	909231.85393	9.0923185393e+5
1219.4	909306.42392	9.0930642392e+5
1219.5	909380.9939	9.093809939e+5
1219.6	909455.56389	9.0945556389e+5
1219.7	909530.13388	9.0953013388e+5
1219.8	909604.70387	9.0960470387e+5
1219.9	909679.27385	9.0967927385e+5

1220	909753.84384	9.0975384384e+5
1220.1	909828.41383	9.0982841383e+5
1220.2	909902.98381	9.0990298381e+5
1220.3	909977.5538	9.099775538e+5
1220.4	910052.12379	9.1005212379e+5
1220.5	910126.69378	9.1012669378e+5
1220.6	910201.26376	9.1020126376e+5
1220.7	910275.83375	9.1027583375e+5
1220.8	910350.40374	9.1035040374e+5
1220.9	910424.97372	9.1042497372e+5
1221	910499.54371	9.1049954371e+5
1221.1	910574.1137	9.105741137e+5
1221.2	910648.68369	9.1064868369e+5
1221.3	910723.25367	9.1072325367e+5
1221.4	910797.82366	9.1079782366e+5
1221.5	910872.39365	9.1087239365e+5
1221.6	910946.96364	9.1094696364e+5
1221.7	911021.53362	9.1102153362e+5
1221.8	911096.10361	9.1109610361e+5
1221.9	911170.6736	9.111706736e+5
1222	911245.24358	9.1124524358e+5
1222.1	911319.81357	9.1131981357e+5
1222.2	911394.38356	9.1139438356e+5
1222.3	911468.95355	9.1146895355e+5
1222.4	911543.52353	9.1154352353e+5
1222.5	911618.09352	9.1161809352e+5
1222.6	911692.66351	9.1169266351e+5
1222.7	911767.23349	9.1176723349e+5
1222.8	911841.80348	9.1184180348e+5
1222.9	911916.37347	9.1191637347e+5
1223	911990.94346	9.1199094346e+5
1223.1	912065.51344	9.1206551344e+5
1223.2	912140.08343	9.1214008343e+5
1223.3	912214.65342	9.1221465342e+5
1223.4	912289.2234	9.122892234e+5
1223.5	912363.79339	9.1236379339e+5
1223.6	912438.36338	9.1243836338e+5
1223.7	912512.93337	9.1251293337e+5

1223.8	912587.50335	9.1258750335e+5
1223.9	912662.07334	9.1266207334e+5
1224	912736.64333	9.1273664333e+5
1224.1	912811.21332	9.1281121332e+5
1224.2	912885.7833	9.128857833e+5
1224.3	912960.35329	9.1296035329e+5
1224.4	913034.92328	9.1303492328e+5
1224.5	913109.49326	9.1310949326e+5
1224.6	913184.06325	9.1318406325e+5
1224.7	913258.63324	9.1325863324e+5
1224.8	913333.20323	9.1333320323e+5
1224.9	913407.77321	9.1340777321e+5
1225	913482.3432	9.134823432e+5
1225.1	913556.91319	9.1355691319e+5
1225.2	913631.48317	9.1363148317e+5
1225.3	913706.05316	9.1370605316e+5
1225.4	913780.62315	9.1378062315e+5
1225.5	913855.19314	9.1385519314e+5
1225.6	913929.76312	9.1392976312e+5
1225.7	914004.33311	9.1400433311e+5
1225.8	914078.9031	9.140789031e+5
1225.9	914153.47308	9.1415347308e+5
1226	914228.04307	9.1422804307e+5
1226.1	914302.61306	9.1430261306e+5
1226.2	914377.18305	9.1437718305e+5
1226.3	914451.75303	9.1445175303e+5
1226.4	914526.32302	9.1452632302e+5
1226.5	914600.89301	9.1460089301e+5
1226.6	914675.463	9.14675463e+5
1226.7	914750.03298	9.1475003298e+5
1226.8	914824.60297	9.1482460297e+5
1226.9	914899.17296	9.1489917296e+5
1227	914973.74294	9.1497374294e+5
1227.1	915048.31293	9.1504831293e+5
1227.2	915122.88292	9.1512288292e+5
1227.3	915197.45291	9.1519745291e+5
1227.4	915272.02289	9.1527202289e+5
1227.5	915346.59288	9.1534659288e+5

1227.6	915421.16287	9.1542116287e+5
1227.7	915495.73285	9.1549573285e+5
1227.8	915570.30284	9.1557030284e+5
1227.9	915644.87283	9.1564487283e+5
1228	915719.44282	9.1571944282e+5
1228.1	915794.0128	9.157940128e+5
1228.2	915868.58279	9.1586858279e+5
1228.3	915943.15278	9.1594315278e+5
1228.4	916017.72276	9.1601772276e+5
1228.5	916092.29275	9.1609229275e+5
1228.6	916166.86274	9.1616686274e+5
1228.7	916241.43273	9.1624143273e+5
1228.8	916316.00271	9.1631600271e+5
1228.9	916390.5727	9.163905727e+5
1229	916465.14269	9.1646514269e+5
1229.1	916539.71268	9.1653971268e+5
1229.2	916614.28266	9.1661428266e+5
1229.3	916688.85265	9.1668885265e+5
1229.4	916763.42264	9.1676342264e+5
1229.5	916837.99262	9.1683799262e+5
1229.6	916912.56261	9.1691256261e+5
1229.7	916987.1326	9.169871326e+5
1229.8	917061.70259	9.1706170259e+5
1229.9	917136.27257	9.1713627257e+5
1230	917210.84256	9.1721084256e+5
1230.1	917285.41255	9.1728541255e+5
1230.2	917359.98253	9.1735998253e+5
1230.3	917434.55252	9.1743455252e+5
1230.4	917509.12251	9.1750912251e+5
1230.5	917583.6925	9.175836925e+5
1230.6	917658.26248	9.1765826248e+5
1230.7	917732.83247	9.1773283247e+5
1230.8	917807.40246	9.1780740246e+5
1230.9	917881.97244	9.1788197244e+5
1231	917956.54243	9.1795654243e+5
1231.1	918031.11242	9.1803111242e+5
1231.2	918105.68241	9.1810568241e+5
1231.3	918180.25239	9.1818025239e+5

1231.4	918254.82238	9.1825482238e+5
1231.5	918329.39237	9.1832939237e+5
1231.6	918403.96236	9.1840396236e+5
1231.7	918478.53234	9.1847853234e+5
1231.8	918553.10233	9.1855310233e+5
1231.9	918627.67232	9.1862767232e+5
1232	918702.2423	9.187022423e+5
1232.1	918776.81229	9.1877681229e+5
1232.2	918851.38228	9.1885138228e+5
1232.3	918925.95227	9.1892595227e+5
1232.4	919000.52225	9.1900052225e+5
1232.5	919075.09224	9.1907509224e+5
1232.6	919149.66223	9.1914966223e+5
1232.7	919224.23221	9.1922423221e+5
1232.8	919298.8022	9.192988022e+5
1232.9	919373.37219	9.1937337219e+5
1233	919447.94218	9.1944794218e+5
1233.1	919522.51216	9.1952251216e+5
1233.2	919597.08215	9.1959708215e+5
1233.3	919671.65214	9.1967165214e+5
1233.4	919746.22212	9.1974622212e+5
1233.5	919820.79211	9.1982079211e+5
1233.6	919895.3621	9.198953621e+5
1233.7	919969.93209	9.1996993209e+5
1233.8	920044.50207	9.2004450207e+5
1233.9	920119.07206	9.2011907206e+5
1234	920193.64205	9.2019364205e+5
1234.1	920268.21204	9.2026821204e+5
1234.2	920342.78202	9.2034278202e+5
1234.3	920417.35201	9.2041735201e+5
1234.4	920491.922	9.20491922e+5
1234.5	920566.49198	9.2056649198e+5
1234.6	920641.06197	9.2064106197e+5
1234.7	920715.63196	9.2071563196e+5
1234.8	920790.20195	9.2079020195e+5
1234.9	920864.77193	9.2086477193e+5
1235	920939.34192	9.2093934192e+5
1235.1	921013.91191	9.2101391191e+5

1235.2	921088.48189	9.2108848189e+5
1235.3	921163.05188	9.2116305188e+5
1235.4	921237.62187	9.2123762187e+5
1235.5	921312.19186	9.2131219186e+5
1235.6	921386.76184	9.2138676184e+5
1235.7	921461.33183	9.2146133183e+5
1235.8	921535.90182	9.2153590182e+5
1235.9	921610.4718	9.216104718e+5
1236	921685.04179	9.2168504179e+5
1236.1	921759.61178	9.2175961178e+5
1236.2	921834.18177	9.2183418177e+5
1236.3	921908.75175	9.2190875175e+5
1236.4	921983.32174	9.2198332174e+5
1236.5	922057.89173	9.2205789173e+5
1236.6	922132.46172	9.2213246172e+5
1236.7	922207.0317	9.222070317e+5
1236.8	922281.60169	9.2228160169e+5
1236.9	922356.17168	9.2235617168e+5
1237	922430.74166	9.2243074166e+5
1237.1	922505.31165	9.2250531165e+5
1237.2	922579.88164	9.2257988164e+5
1237.3	922654.45163	9.2265445163e+5
1237.4	922729.02161	9.2272902161e+5
1237.5	922803.5916	9.228035916e+5
1237.6	922878.16159	9.2287816159e+5
1237.7	922952.73157	9.2295273157e+5
1237.8	923027.30156	9.2302730156e+5
1237.9	923101.87155	9.2310187155e+5
1238	923176.44154	9.2317644154e+5
1238.1	923251.01152	9.2325101152e+5
1238.2	923325.58151	9.2332558151e+5
1238.3	923400.1515	9.234001515e+5
1238.4	923474.72148	9.2347472148e+5
1238.5	923549.29147	9.2354929147e+5
1238.6	923623.86146	9.2362386146e+5
1238.7	923698.43145	9.2369843145e+5
1238.8	923773.00143	9.2377300143e+5
1238.9	923847.57142	9.2384757142e+5

1239	923922.14141	9.2392214141e+5
1239.1	923996.7114	9.239967114e+5
1239.2	924071.28138	9.2407128138e+5
1239.3	924145.85137	9.2414585137e+5
1239.4	924220.42136	9.2422042136e+5
1239.5	924294.99134	9.2429499134e+5
1239.6	924369.56133	9.2436956133e+5
1239.7	924444.13132	9.2444413132e+5
1239.8	924518.70131	9.2451870131e+5
1239.9	924593.27129	9.2459327129e+5
1240	924667.84128	9.2466784128e+5
1240.1	924742.41127	9.2474241127e+5
1240.2	924816.98125	9.2481698125e+5
1240.3	924891.55124	9.2489155124e+5
1240.4	924966.12123	9.2496612123e+5
1240.5	925040.69122	9.2504069122e+5
1240.6	925115.2612	9.251152612e+5
1240.7	925189.83119	9.2518983119e+5
1240.8	925264.40118	9.2526440118e+5
1240.9	925338.97116	9.2533897116e+5
1241	925413.54115	9.2541354115e+5
1241.1	925488.11114	9.2548811114e+5
1241.2	925562.68113	9.2556268113e+5
1241.3	925637.25111	9.2563725111e+5
1241.4	925711.8211	9.257118211e+5
1241.5	925786.39109	9.2578639109e+5
1241.6	925860.96108	9.2586096108e+5
1241.7	925935.53106	9.2593553106e+5
1241.8	926010.10105	9.2601010105e+5
1241.9	926084.67104	9.2608467104e+5
1242	926159.24102	9.2615924102e+5
1242.1	926233.81101	9.2623381101e+5
1242.2	926308.381	9.26308381e+5
1242.3	926382.95099	9.2638295099e+5
1242.4	926457.52097	9.2645752097e+5
1242.5	926532.09096	9.2653209096e+5
1242.6	926606.66095	9.2660666095e+5
1242.7	926681.23093	9.2668123093e+5

1242.8	926755.80092	9.2675580092e+5
1242.9	926830.37091	9.2683037091e+5
1243	926904.9409	9.269049409e+5
1243.1	926979.51088	9.2697951088e+5
1243.2	927054.08087	9.2705408087e+5
1243.3	927128.65086	9.2712865086e+5
1243.4	927203.22084	9.2720322084e+5
1243.5	927277.79083	9.2727779083e+5
1243.6	927352.36082	9.2735236082e+5
1243.7	927426.93081	9.2742693081e+5
1243.8	927501.50079	9.2750150079e+5
1243.9	927576.07078	9.2757607078e+5
1244	927650.64077	9.2765064077e+5
1244.1	927725.21076	9.2772521076e+5
1244.2	927799.78074	9.2779978074e+5
1244.3	927874.35073	9.2787435073e+5
1244.4	927948.92072	9.2794892072e+5
1244.5	928023.4907	9.280234907e+5
1244.6	928098.06069	9.2809806069e+5
1244.7	928172.63068	9.2817263068e+5
1244.8	928247.20067	9.2824720067e+5
1244.9	928321.77065	9.2832177065e+5
1245	928396.34064	9.2839634064e+5
1245.1	928470.91063	9.2847091063e+5
1245.2	928545.48061	9.2854548061e+5
1245.3	928620.0506	9.286200506e+5
1245.4	928694.62059	9.2869462059e+5
1245.5	928769.19058	9.2876919058e+5
1245.6	928843.76056	9.2884376056e+5
1245.7	928918.33055	9.2891833055e+5
1245.8	928992.90054	9.2899290054e+5
1245.9	929067.47052	9.2906747052e+5
1246	929142.04051	9.2914204051e+5
1246.1	929216.6105	9.292166105e+5
1246.2	929291.18049	9.2929118049e+5
1246.3	929365.75047	9.2936575047e+5
1246.4	929440.32046	9.2944032046e+5
1246.5	929514.89045	9.2951489045e+5

1246.6	929589.46044	9.2958946044e+5
1246.7	929664.03042	9.2966403042e+5
1246.8	929738.60041	9.2973860041e+5
1246.9	929813.1704	9.298131704e+5
1247	929887.74038	9.2988774038e+5
1247.1	929962.31037	9.2996231037e+5
1247.2	930036.88036	9.3003688036e+5
1247.3	930111.45035	9.3011145035e+5
1247.4	930186.02033	9.3018602033e+5
1247.5	930260.59032	9.3026059032e+5
1247.6	930335.16031	9.3033516031e+5
1247.7	930409.73029	9.3040973029e+5
1247.8	930484.30028	9.3048430028e+5
1247.9	930558.87027	9.3055887027e+5
1248	930633.44026	9.3063344026e+5
1248.1	930708.01024	9.3070801024e+5
1248.2	930782.58023	9.3078258023e+5
1248.3	930857.15022	9.3085715022e+5
1248.4	930931.7202	9.309317202e+5
1248.5	931006.29019	9.3100629019e+5
1248.6	931080.86018	9.3108086018e+5
1248.7	931155.43017	9.3115543017e+5
1248.8	931230.00015	9.3123000015e+5
1248.9	931304.57014	9.3130457014e+5
1249	931379.14013	9.3137914013e+5
1249.1	931453.71012	9.3145371012e+5
1249.2	931528.2801	9.315282801e+5
1249.3	931602.85009	9.3160285009e+5
1249.4	931677.42008	9.3167742008e+5
1249.5	931751.99006	9.3175199006e+5
1249.6	931826.56005	9.3182656005e+5
1249.7	931901.13004	9.3190113004e+5
1249.8	931975.70003	9.3197570003e+5
1249.9	932050.27001	9.3205027001e+5
1250	932124.84	9.3212484e+5
1250.1	932199.40999	9.3219940999e+5
1250.2	932273.97997	9.3227397997e+5
1250.3	932348.54996	9.3234854996e+5

1250.4	932423.11995	9.3242311995e+5
1250.5	932497.68994	9.3249768994e+5
1250.6	932572.25992	9.3257225992e+5
1250.7	932646.82991	9.3264682991e+5
1250.8	932721.3999	9.327213999e+5
1250.9	932795.96988	9.3279596988e+5
1251	932870.53987	9.3287053987e+5
1251.1	932945.10986	9.3294510986e+5
1251.2	933019.67985	9.3301967985e+5
1251.3	933094.24983	9.3309424983e+5
1251.4	933168.81982	9.3316881982e+5
1251.5	933243.38981	9.3324338981e+5
1251.6	933317.9598	9.333179598e+5
1251.7	933392.52978	9.3339252978e+5
1251.8	933467.09977	9.3346709977e+5
1251.9	933541.66976	9.3354166976e+5
1252	933616.23974	9.3361623974e+5
1252.1	933690.80973	9.3369080973e+5
1252.2	933765.37972	9.3376537972e+5
1252.3	933839.94971	9.3383994971e+5
1252.4	933914.51969	9.3391451969e+5
1252.5	933989.08968	9.3398908968e+5
1252.6	934063.65967	9.3406365967e+5
1252.7	934138.22965	9.3413822965e+5
1252.8	934212.79964	9.3421279964e+5
1252.9	934287.36963	9.3428736963e+5
1253	934361.93962	9.3436193962e+5
1253.1	934436.5096	9.344365096e+5
1253.2	934511.07959	9.3451107959e+5
1253.3	934585.64958	9.3458564958e+5
1253.4	934660.21956	9.3466021956e+5
1253.5	934734.78955	9.3473478955e+5
1253.6	934809.35954	9.3480935954e+5
1253.7	934883.92953	9.3488392953e+5
1253.8	934958.49951	9.3495849951e+5
1253.9	935033.0695	9.350330695e+5
1254	935107.63949	9.3510763949e+5
1254.1	935182.20948	9.3518220948e+5

1254.2	935256.77946	9.3525677946e+5
1254.3	935331.34945	9.3533134945e+5
1254.4	935405.91944	9.3540591944e+5
1254.5	935480.48942	9.3548048942e+5
1254.6	935555.05941	9.3555505941e+5
1254.7	935629.6294	9.356296294e+5
1254.8	935704.19939	9.3570419939e+5
1254.9	935778.76937	9.3577876937e+5
1255	935853.33936	9.3585333936e+5
1255.1	935927.90935	9.3592790935e+5
1255.2	936002.47933	9.3600247933e+5
1255.3	936077.04932	9.3607704932e+5
1255.4	936151.61931	9.3615161931e+5
1255.5	936226.1893	9.362261893e+5
1255.6	936300.75928	9.3630075928e+5
1255.7	936375.32927	9.3637532927e+5
1255.8	936449.89926	9.3644989926e+5
1255.9	936524.46924	9.3652446924e+5
1256	936599.03923	9.3659903923e+5
1256.1	936673.60922	9.3667360922e+5
1256.2	936748.17921	9.3674817921e+5
1256.3	936822.74919	9.3682274919e+5
1256.4	936897.31918	9.3689731918e+5
1256.5	936971.88917	9.3697188917e+5
1256.6	937046.45916	9.3704645916e+5
1256.7	937121.02914	9.3712102914e+5
1256.8	937195.59913	9.3719559913e+5
1256.9	937270.16912	9.3727016912e+5
1257	937344.7391	9.373447391e+5
1257.1	937419.30909	9.3741930909e+5
1257.2	937493.87908	9.3749387908e+5
1257.3	937568.44907	9.3756844907e+5
1257.4	937643.01905	9.3764301905e+5
1257.5	937717.58904	9.3771758904e+5
1257.6	937792.15903	9.3779215903e+5
1257.7	937866.72901	9.3786672901e+5
1257.8	937941.299	9.37941299e+5
1257.9	938015.86899	9.3801586899e+5

1258	938090.43898	9.3809043898e+5
1258.1	938165.00896	9.3816500896e+5
1258.2	938239.57895	9.3823957895e+5
1258.3	938314.14894	9.3831414894e+5
1258.4	938388.71892	9.3838871892e+5
1258.5	938463.28891	9.3846328891e+5
1258.6	938537.8589	9.385378589e+5
1258.7	938612.42889	9.3861242889e+5
1258.8	938686.99887	9.3868699887e+5
1258.9	938761.56886	9.3876156886e+5
1259	938836.13885	9.3883613885e+5
1259.1	938910.70884	9.3891070884e+5
1259.2	938985.27882	9.3898527882e+5
1259.3	939059.84881	9.3905984881e+5
1259.4	939134.4188	9.391344188e+5
1259.5	939208.98878	9.3920898878e+5
1259.6	939283.55877	9.3928355877e+5
1259.7	939358.12876	9.3935812876e+5
1259.8	939432.69875	9.3943269875e+5
1259.9	939507.26873	9.3950726873e+5
1260	939581.83872	9.3958183872e+5
1260.1	939656.40871	9.3965640871e+5
1260.2	939730.97869	9.3973097869e+5
1260.3	939805.54868	9.3980554868e+5
1260.4	939880.11867	9.3988011867e+5
1260.5	939954.68866	9.3995468866e+5
1260.6	940029.25864	9.4002925864e+5
1260.7	940103.82863	9.4010382863e+5
1260.8	940178.39862	9.4017839862e+5
1260.9	940252.9686	9.402529686e+5
1261	940327.53859	9.4032753859e+5
1261.1	940402.10858	9.4040210858e+5
1261.2	940476.67857	9.4047667857e+5
1261.3	940551.24855	9.4055124855e+5
1261.4	940625.81854	9.4062581854e+5
1261.5	940700.38853	9.4070038853e+5
1261.6	940774.95852	9.4077495852e+5
1261.7	940849.5285	9.408495285e+5

1261.8	940924.09849	9.4092409849e+5
1261.9	940998.66848	9.4099866848e+5
1262	941073.23846	9.4107323846e+5
1262.1	941147.80845	9.4114780845e+5
1262.2	941222.37844	9.4122237844e+5
1262.3	941296.94843	9.4129694843e+5
1262.4	941371.51841	9.4137151841e+5
1262.5	941446.0884	9.414460884e+5
1262.6	941520.65839	9.4152065839e+5
1262.7	941595.22837	9.4159522837e+5
1262.8	941669.79836	9.4166979836e+5
1262.9	941744.36835	9.4174436835e+5
1263	941818.93834	9.4181893834e+5
1263.1	941893.50832	9.4189350832e+5
1263.2	941968.07831	9.4196807831e+5
1263.3	942042.6483	9.420426483e+5
1263.4	942117.21828	9.4211721828e+5
1263.5	942191.78827	9.4219178827e+5
1263.6	942266.35826	9.4226635826e+5
1263.7	942340.92825	9.4234092825e+5
1263.8	942415.49823	9.4241549823e+5
1263.9	942490.06822	9.4249006822e+5
1264	942564.63821	9.4256463821e+5
1264.1	942639.2082	9.426392082e+5
1264.2	942713.77818	9.4271377818e+5
1264.3	942788.34817	9.4278834817e+5
1264.4	942862.91816	9.4286291816e+5
1264.5	942937.48814	9.4293748814e+5
1264.6	943012.05813	9.4301205813e+5
1264.7	943086.62812	9.4308662812e+5
1264.8	943161.19811	9.4316119811e+5
1264.9	943235.76809	9.4323576809e+5
1265	943310.33808	9.4331033808e+5
1265.1	943384.90807	9.4338490807e+5
1265.2	943459.47805	9.4345947805e+5
1265.3	943534.04804	9.4353404804e+5
1265.4	943608.61803	9.4360861803e+5
1265.5	943683.18802	9.4368318802e+5

1265.6	943757.758	9.43757758e+5
1265.7	943832.32799	9.4383232799e+5
1265.8	943906.89798	9.4390689798e+5
1265.9	943981.46796	9.4398146796e+5
1266	944056.03795	9.4405603795e+5
1266.1	944130.60794	9.4413060794e+5
1266.2	944205.17793	9.4420517793e+5
1266.3	944279.74791	9.4427974791e+5
1266.4	944354.3179	9.443543179e+5
1266.5	944428.88789	9.4442888789e+5
1266.6	944503.45788	9.4450345788e+5
1266.7	944578.02786	9.4457802786e+5
1266.8	944652.59785	9.4465259785e+5
1266.9	944727.16784	9.4472716784e+5
1267	944801.73782	9.4480173782e+5
1267.1	944876.30781	9.4487630781e+5
1267.2	944950.8778	9.449508778e+5
1267.3	945025.44779	9.4502544779e+5
1267.4	945100.01777	9.4510001777e+5
1267.5	945174.58776	9.4517458776e+5
1267.6	945249.15775	9.4524915775e+5
1267.7	945323.72773	9.4532372773e+5
1267.8	945398.29772	9.4539829772e+5
1267.9	945472.86771	9.4547286771e+5
1268	945547.4377	9.455474377e+5
1268.1	945622.00768	9.4562200768e+5
1268.2	945696.57767	9.4569657767e+5
1268.3	945771.14766	9.4577114766e+5
1268.4	945845.71764	9.4584571764e+5
1268.5	945920.28763	9.4592028763e+5
1268.6	945994.85762	9.4599485762e+5
1268.7	946069.42761	9.4606942761e+5
1268.8	946143.99759	9.4614399759e+5
1268.9	946218.56758	9.4621856758e+5
1269	946293.13757	9.4629313757e+5
1269.1	946367.70756	9.4636770756e+5
1269.2	946442.27754	9.4644227754e+5
1269.3	946516.84753	9.4651684753e+5

1269.4	946591.41752	9.4659141752e+5
1269.5	946665.9875	9.466659875e+5
1269.6	946740.55749	9.4674055749e+5
1269.7	946815.12748	9.4681512748e+5
1269.8	946889.69747	9.4688969747e+5
1269.9	946964.26745	9.4696426745e+5
1270	947038.83744	9.4703883744e+5
1270.1	947113.40743	9.4711340743e+5
1270.2	947187.97741	9.4718797741e+5
1270.3	947262.5474	9.472625474e+5
1270.4	947337.11739	9.4733711739e+5
1270.5	947411.68738	9.4741168738e+5
1270.6	947486.25736	9.4748625736e+5
1270.7	947560.82735	9.4756082735e+5
1270.8	947635.39734	9.4763539734e+5
1270.9	947709.96732	9.4770996732e+5
1271	947784.53731	9.4778453731e+5
1271.1	947859.1073	9.478591073e+5
1271.2	947933.67729	9.4793367729e+5
1271.3	948008.24727	9.4800824727e+5
1271.4	948082.81726	9.4808281726e+5
1271.5	948157.38725	9.4815738725e+5
1271.6	948231.95724	9.4823195724e+5
1271.7	948306.52722	9.4830652722e+5
1271.8	948381.09721	9.4838109721e+5
1271.9	948455.6672	9.484556672e+5
1272	948530.23718	9.4853023718e+5
1272.1	948604.80717	9.4860480717e+5
1272.2	948679.37716	9.4867937716e+5
1272.3	948753.94715	9.4875394715e+5
1272.4	948828.51713	9.4882851713e+5
1272.5	948903.08712	9.4890308712e+5
1272.6	948977.65711	9.4897765711e+5
1272.7	949052.22709	9.4905222709e+5
1272.8	949126.79708	9.4912679708e+5
1272.9	949201.36707	9.4920136707e+5
1273	949275.93706	9.4927593706e+5
1273.1	949350.50704	9.4935050704e+5

1273.2	949425.07703	9.4942507703e+5
1273.3	949499.64702	9.4949964702e+5
1273.4	949574.217	9.49574217e+5
1273.5	949648.78699	9.4964878699e+5
1273.6	949723.35698	9.4972335698e+5
1273.7	949797.92697	9.4979792697e+5
1273.8	949872.49695	9.4987249695e+5
1273.9	949947.06694	9.4994706694e+5
1274	950021.63693	9.5002163693e+5
1274.1	950096.20692	9.5009620692e+5
1274.2	950170.7769	9.501707769e+5
1274.3	950245.34689	9.5024534689e+5
1274.4	950319.91688	9.5031991688e+5
1274.5	950394.48686	9.5039448686e+5
1274.6	950469.05685	9.5046905685e+5
1274.7	950543.62684	9.5054362684e+5
1274.8	950618.19683	9.5061819683e+5
1274.9	950692.76681	9.5069276681e+5
1275	950767.3368	9.507673368e+5
1275.1	950841.90679	9.5084190679e+5
1275.2	950916.47677	9.5091647677e+5
1275.3	950991.04676	9.5099104676e+5
1275.4	951065.61675	9.5106561675e+5
1275.5	951140.18674	9.5114018674e+5
1275.6	951214.75672	9.5121475672e+5
1275.7	951289.32671	9.5128932671e+5
1275.8	951363.8967	9.513638967e+5
1275.9	951438.46668	9.5143846668e+5
1276	951513.03667	9.5151303667e+5
1276.1	951587.60666	9.5158760666e+5
1276.2	951662.17665	9.5166217665e+5
1276.3	951736.74663	9.5173674663e+5
1276.4	951811.31662	9.5181131662e+5
1276.5	951885.88661	9.5188588661e+5
1276.6	951960.4566	9.519604566e+5
1276.7	952035.02658	9.5203502658e+5
1276.8	952109.59657	9.5210959657e+5
1276.9	952184.16656	9.5218416656e+5

1277	952258.73654	9.5225873654e+5
1277.1	952333.30653	9.5233330653e+5
1277.2	952407.87652	9.5240787652e+5
1277.3	952482.44651	9.5248244651e+5
1277.4	952557.01649	9.5255701649e+5
1277.5	952631.58648	9.5263158648e+5
1277.6	952706.15647	9.5270615647e+5
1277.7	952780.72645	9.5278072645e+5
1277.8	952855.29644	9.5285529644e+5
1277.9	952929.86643	9.5292986643e+5
1278	953004.43642	9.5300443642e+5
1278.1	953079.0064	9.530790064e+5
1278.2	953153.57639	9.5315357639e+5
1278.3	953228.14638	9.5322814638e+5
1278.4	953302.71636	9.5330271636e+5
1278.5	953377.28635	9.5337728635e+5
1278.6	953451.85634	9.5345185634e+5
1278.7	953526.42633	9.5352642633e+5
1278.8	953600.99631	9.5360099631e+5
1278.9	953675.5663	9.536755663e+5
1279	953750.13629	9.5375013629e+5
1279.1	953824.70628	9.5382470628e+5
1279.2	953899.27626	9.5389927626e+5
1279.3	953973.84625	9.5397384625e+5
1279.4	954048.41624	9.5404841624e+5
1279.5	954122.98622	9.5412298622e+5
1279.6	954197.55621	9.5419755621e+5
1279.7	954272.1262	9.542721262e+5
1279.8	954346.69619	9.5434669619e+5
1279.9	954421.26617	9.5442126617e+5
1280	954495.83616	9.5449583616e+5
1280.1	954570.40615	9.5457040615e+5
1280.2	954644.97613	9.5464497613e+5
1280.3	954719.54612	9.5471954612e+5
1280.4	954794.11611	9.5479411611e+5
1280.5	954868.6861	9.548686861e+5
1280.6	954943.25608	9.5494325608e+5
1280.7	955017.82607	9.5501782607e+5

1280.8	955092.39606	9.5509239606e+5
1280.9	955166.96604	9.5516696604e+5
1281	955241.53603	9.5524153603e+5
1281.1	955316.10602	9.5531610602e+5
1281.2	955390.67601	9.5539067601e+5
1281.3	955465.24599	9.5546524599e+5
1281.4	955539.81598	9.5553981598e+5
1281.5	955614.38597	9.5561438597e+5
1281.6	955688.95596	9.5568895596e+5
1281.7	955763.52594	9.5576352594e+5
1281.8	955838.09593	9.5583809593e+5
1281.9	955912.66592	9.5591266592e+5
1282	955987.2359	9.559872359e+5
1282.1	956061.80589	9.5606180589e+5
1282.2	956136.37588	9.5613637588e+5
1282.3	956210.94587	9.5621094587e+5
1282.4	956285.51585	9.5628551585e+5
1282.5	956360.08584	9.5636008584e+5
1282.6	956434.65583	9.5643465583e+5
1282.7	956509.22581	9.5650922581e+5
1282.8	956583.7958	9.565837958e+5
1282.9	956658.36579	9.5665836579e+5
1283	956732.93578	9.5673293578e+5
1283.1	956807.50576	9.5680750576e+5
1283.2	956882.07575	9.5688207575e+5
1283.3	956956.64574	9.5695664574e+5
1283.4	957031.21572	9.5703121572e+5
1283.5	957105.78571	9.5710578571e+5
1283.6	957180.3557	9.571803557e+5
1283.7	957254.92569	9.5725492569e+5
1283.8	957329.49567	9.5732949567e+5
1283.9	957404.06566	9.5740406566e+5
1284	957478.63565	9.5747863565e+5
1284.1	957553.20564	9.5755320564e+5
1284.2	957627.77562	9.5762777562e+5
1284.3	957702.34561	9.5770234561e+5
1284.4	957776.9156	9.577769156e+5
1284.5	957851.48558	9.5785148558e+5

1284.6	957926.05557	9.5792605557e+5
1284.7	958000.62556	9.5800062556e+5
1284.8	958075.19555	9.5807519555e+5
1284.9	958149.76553	9.5814976553e+5
1285	958224.33552	9.5822433552e+5
1285.1	958298.90551	9.5829890551e+5
1285.2	958373.47549	9.5837347549e+5
1285.3	958448.04548	9.5844804548e+5
1285.4	958522.61547	9.5852261547e+5
1285.5	958597.18546	9.5859718546e+5
1285.6	958671.75544	9.5867175544e+5
1285.7	958746.32543	9.5874632543e+5
1285.8	958820.89542	9.5882089542e+5
1285.9	958895.4654	9.588954654e+5
1286	958970.03539	9.5897003539e+5
1286.1	959044.60538	9.5904460538e+5
1286.2	959119.17537	9.5911917537e+5
1286.3	959193.74535	9.5919374535e+5
1286.4	959268.31534	9.5926831534e+5
1286.5	959342.88533	9.5934288533e+5
1286.6	959417.45532	9.5941745532e+5
1286.7	959492.0253	9.594920253e+5
1286.8	959566.59529	9.5956659529e+5
1286.9	959641.16528	9.5964116528e+5
1287	959715.73526	9.5971573526e+5
1287.1	959790.30525	9.5979030525e+5
1287.2	959864.87524	9.5986487524e+5
1287.3	959939.44523	9.5993944523e+5
1287.4	960014.01521	9.6001401521e+5
1287.5	960088.5852	9.600885852e+5
1287.6	960163.15519	9.6016315519e+5
1287.7	960237.72517	9.6023772517e+5
1287.8	960312.29516	9.6031229516e+5
1287.9	960386.86515	9.6038686515e+5
1288	960461.43514	9.6046143514e+5
1288.1	960536.00512	9.6053600512e+5
1288.2	960610.57511	9.6061057511e+5
1288.3	960685.1451	9.606851451e+5

1288.4	960759.71508	9.6075971508e+5
1288.5	960834.28507	9.6083428507e+5
1288.6	960908.85506	9.6090885506e+5
1288.7	960983.42505	9.6098342505e+5
1288.8	961057.99503	9.6105799503e+5
1288.9	961132.56502	9.6113256502e+5
1289	961207.13501	9.6120713501e+5
1289.1	961281.705	9.61281705e+5
1289.2	961356.27498	9.6135627498e+5
1289.3	961430.84497	9.6143084497e+5
1289.4	961505.41496	9.6150541496e+5
1289.5	961579.98494	9.6157998494e+5
1289.6	961654.55493	9.6165455493e+5
1289.7	961729.12492	9.6172912492e+5
1289.8	961803.69491	9.6180369491e+5
1289.9	961878.26489	9.6187826489e+5
1290	961952.83488	9.6195283488e+5
1290.1	962027.40487	9.6202740487e+5
1290.2	962101.97485	9.6210197485e+5
1290.3	962176.54484	9.6217654484e+5
1290.4	962251.11483	9.6225111483e+5
1290.5	962325.68482	9.6232568482e+5
1290.6	962400.2548	9.624002548e+5
1290.7	962474.82479	9.6247482479e+5
1290.8	962549.39478	9.6254939478e+5
1290.9	962623.96476	9.6262396476e+5
1291	962698.53475	9.6269853475e+5
1291.1	962773.10474	9.6277310474e+5
1291.2	962847.67473	9.6284767473e+5
1291.3	962922.24471	9.6292224471e+5
1291.4	962996.8147	9.629968147e+5
1291.5	963071.38469	9.6307138469e+5
1291.6	963145.95468	9.6314595468e+5
1291.7	963220.52466	9.6322052466e+5
1291.8	963295.09465	9.6329509465e+5
1291.9	963369.66464	9.6336966464e+5
1292	963444.23462	9.6344423462e+5
1292.1	963518.80461	9.6351880461e+5

1292.2	963593.3746	9.635933746e+5
1292.3	963667.94459	9.6366794459e+5
1292.4	963742.51457	9.6374251457e+5
1292.5	963817.08456	9.6381708456e+5
1292.6	963891.65455	9.6389165455e+5
1292.7	963966.22453	9.6396622453e+5
1292.8	964040.79452	9.6404079452e+5
1292.9	964115.36451	9.6411536451e+5
1293	964189.9345	9.641899345e+5
1293.1	964264.50448	9.6426450448e+5
1293.2	964339.07447	9.6433907447e+5
1293.3	964413.64446	9.6441364446e+5
1293.4	964488.21444	9.6448821444e+5
1293.5	964562.78443	9.6456278443e+5
1293.6	964637.35442	9.6463735442e+5
1293.7	964711.92441	9.6471192441e+5
1293.8	964786.49439	9.6478649439e+5
1293.9	964861.06438	9.6486106438e+5
1294	964935.63437	9.6493563437e+5
1294.1	965010.20436	9.6501020436e+5
1294.2	965084.77434	9.6508477434e+5
1294.3	965159.34433	9.6515934433e+5
1294.4	965233.91432	9.6523391432e+5
1294.5	965308.4843	9.653084843e+5
1294.6	965383.05429	9.6538305429e+5
1294.7	965457.62428	9.6545762428e+5
1294.8	965532.19427	9.6553219427e+5
1294.9	965606.76425	9.6560676425e+5
1295	965681.33424	9.6568133424e+5
1295.1	965755.90423	9.6575590423e+5
1295.2	965830.47421	9.6583047421e+5
1295.3	965905.0442	9.659050442e+5
1295.4	965979.61419	9.6597961419e+5
1295.5	966054.18418	9.6605418418e+5
1295.6	966128.75416	9.6612875416e+5
1295.7	966203.32415	9.6620332415e+5
1295.8	966277.89414	9.6627789414e+5
1295.9	966352.46412	9.6635246412e+5

1296	966427.03411	9.6642703411e+5
1296.1	966501.6041	9.665016041e+5
1296.2	966576.17409	9.6657617409e+5
1296.3	966650.74407	9.6665074407e+5
1296.4	966725.31406	9.6672531406e+5
1296.5	966799.88405	9.6679988405e+5
1296.6	966874.45404	9.6687445404e+5
1296.7	966949.02402	9.6694902402e+5
1296.8	967023.59401	9.6702359401e+5
1296.9	967098.164	9.67098164e+5
1297	967172.73398	9.6717273398e+5
1297.1	967247.30397	9.6724730397e+5
1297.2	967321.87396	9.6732187396e+5
1297.3	967396.44395	9.6739644395e+5
1297.4	967471.01393	9.6747101393e+5
1297.5	967545.58392	9.6754558392e+5
1297.6	967620.15391	9.6762015391e+5
1297.7	967694.72389	9.6769472389e+5
1297.8	967769.29388	9.6776929388e+5
1297.9	967843.86387	9.6784386387e+5
1298	967918.43386	9.6791843386e+5
1298.1	967993.00384	9.6799300384e+5
1298.2	968067.57383	9.6806757383e+5
1298.3	968142.14382	9.6814214382e+5
1298.4	968216.7138	9.682167138e+5
1298.5	968291.28379	9.6829128379e+5
1298.6	968365.85378	9.6836585378e+5
1298.7	968440.42377	9.6844042377e+5
1298.8	968514.99375	9.6851499375e+5
1298.9	968589.56374	9.6858956374e+5
1299	968664.13373	9.6866413373e+5
1299.1	968738.70372	9.6873870372e+5
1299.2	968813.2737	9.688132737e+5
1299.3	968887.84369	9.6888784369e+5
1299.4	968962.41368	9.6896241368e+5
1299.5	969036.98366	9.6903698366e+5
1299.6	969111.55365	9.6911155365e+5
1299.7	969186.12364	9.6918612364e+5

1299.8	969260.69363	9.6926069363e+5
1299.9	969335.26361	9.6933526361e+5
1300	969409.8336	9.694098336e+5
1300.1	969484.40359	9.6948440359e+5
1300.2	969558.97357	9.6955897357e+5
1300.3	969633.54356	9.6963354356e+5
1300.4	969708.11355	9.6970811355e+5
1300.5	969782.68354	9.6978268354e+5
1300.6	969857.25352	9.6985725352e+5
1300.7	969931.82351	9.6993182351e+5
1300.8	970006.3935	9.700063935e+5
1300.9	970080.96348	9.7008096348e+5
1301	970155.53347	9.7015553347e+5
1301.1	970230.10346	9.7023010346e+5
1301.2	970304.67345	9.7030467345e+5
1301.3	970379.24343	9.7037924343e+5
1301.4	970453.81342	9.7045381342e+5
1301.5	970528.38341	9.7052838341e+5
1301.6	970602.9534	9.706029534e+5
1301.7	970677.52338	9.7067752338e+5
1301.8	970752.09337	9.7075209337e+5
1301.9	970826.66336	9.7082666336e+5
1302	970901.23334	9.7090123334e+5
1302.1	970975.80333	9.7097580333e+5
1302.2	971050.37332	9.7105037332e+5
1302.3	971124.94331	9.7112494331e+5
1302.4	971199.51329	9.7119951329e+5
1302.5	971274.08328	9.7127408328e+5
1302.6	971348.65327	9.7134865327e+5
1302.7	971423.22325	9.7142322325e+5
1302.8	971497.79324	9.7149779324e+5
1302.9	971572.36323	9.7157236323e+5
1303	971646.93322	9.7164693322e+5
1303.1	971721.5032	9.717215032e+5
1303.2	971796.07319	9.7179607319e+5
1303.3	971870.64318	9.7187064318e+5
1303.4	971945.21316	9.7194521316e+5
1303.5	972019.78315	9.7201978315e+5

1303.6	972094.35314	9.7209435314e+5
1303.7	972168.92313	9.7216892313e+5
1303.8	972243.49311	9.7224349311e+5
1303.9	972318.0631	9.723180631e+5
1304	972392.63309	9.7239263309e+5
1304.1	972467.20308	9.7246720308e+5
1304.2	972541.77306	9.7254177306e+5
1304.3	972616.34305	9.7261634305e+5
1304.4	972690.91304	9.7269091304e+5
1304.5	972765.48302	9.7276548302e+5
1304.6	972840.05301	9.7284005301e+5
1304.7	972914.623	9.72914623e+5
1304.8	972989.19299	9.7298919299e+5
1304.9	973063.76297	9.7306376297e+5
1305	973138.33296	9.7313833296e+5
1305.1	973212.90295	9.7321290295e+5
1305.2	973287.47293	9.7328747293e+5
1305.3	973362.04292	9.7336204292e+5
1305.4	973436.61291	9.7343661291e+5
1305.5	973511.1829	9.735111829e+5
1305.6	973585.75288	9.7358575288e+5
1305.7	973660.32287	9.7366032287e+5
1305.8	973734.89286	9.7373489286e+5
1305.9	973809.46284	9.7380946284e+5
1306	973884.03283	9.7388403283e+5
1306.1	973958.60282	9.7395860282e+5
1306.2	974033.17281	9.7403317281e+5
1306.3	974107.74279	9.7410774279e+5
1306.4	974182.31278	9.7418231278e+5
1306.5	974256.88277	9.7425688277e+5
1306.6	974331.45276	9.7433145276e+5
1306.7	974406.02274	9.7440602274e+5
1306.8	974480.59273	9.7448059273e+5
1306.9	974555.16272	9.7455516272e+5
1307	974629.7327	9.746297327e+5
1307.1	974704.30269	9.7470430269e+5
1307.2	974778.87268	9.7477887268e+5
1307.3	974853.44267	9.7485344267e+5

1307.4	974928.01265	9.7492801265e+5
1307.5	975002.58264	9.7500258264e+5
1307.6	975077.15263	9.7507715263e+5
1307.7	975151.72261	9.7515172261e+5
1307.8	975226.2926	9.752262926e+5
1307.9	975300.86259	9.7530086259e+5
1308	975375.43258	9.7537543258e+5
1308.1	975450.00256	9.7545000256e+5
1308.2	975524.57255	9.7552457255e+5
1308.3	975599.14254	9.7559914254e+5
1308.4	975673.71252	9.7567371252e+5
1308.5	975748.28251	9.7574828251e+5
1308.6	975822.8525	9.758228525e+5
1308.7	975897.42249	9.7589742249e+5
1308.8	975971.99247	9.7597199247e+5
1308.9	976046.56246	9.7604656246e+5
1309	976121.13245	9.7612113245e+5
1309.1	976195.70244	9.7619570244e+5
1309.2	976270.27242	9.7627027242e+5
1309.3	976344.84241	9.7634484241e+5
1309.4	976419.4124	9.764194124e+5
1309.5	976493.98238	9.7649398238e+5
1309.6	976568.55237	9.7656855237e+5
1309.7	976643.12236	9.7664312236e+5
1309.8	976717.69235	9.7671769235e+5
1309.9	976792.26233	9.7679226233e+5
1310	976866.83232	9.7686683232e+5
1310.1	976941.40231	9.7694140231e+5
1310.2	977015.97229	9.7701597229e+5
1310.3	977090.54228	9.7709054228e+5
1310.4	977165.11227	9.7716511227e+5
1310.5	977239.68226	9.7723968226e+5
1310.6	977314.25224	9.7731425224e+5
1310.7	977388.82223	9.7738882223e+5
1310.8	977463.39222	9.7746339222e+5
1310.9	977537.9622	9.775379622e+5
1311	977612.53219	9.7761253219e+5
1311.1	977687.10218	9.7768710218e+5

1311.2	977761.67217	9.7776167217e+5
1311.3	977836.24215	9.7783624215e+5
1311.4	977910.81214	9.7791081214e+5
1311.5	977985.38213	9.7798538213e+5
1311.6	978059.95212	9.7805995212e+5
1311.7	978134.5221	9.781345221e+5
1311.8	978209.09209	9.7820909209e+5
1311.9	978283.66208	9.7828366208e+5
1312	978358.23206	9.7835823206e+5
1312.1	978432.80205	9.7843280205e+5
1312.2	978507.37204	9.7850737204e+5
1312.3	978581.94203	9.7858194203e+5
1312.4	978656.51201	9.7865651201e+5
1312.5	978731.082	9.78731082e+5
1312.6	978805.65199	9.7880565199e+5
1312.7	978880.22197	9.7888022197e+5
1312.8	978954.79196	9.7895479196e+5
1312.9	979029.36195	9.7902936195e+5
1313	979103.93194	9.7910393194e+5
1313.1	979178.50192	9.7917850192e+5
1313.2	979253.07191	9.7925307191e+5
1313.3	979327.6419	9.793276419e+5
1313.4	979402.21188	9.7940221188e+5
1313.5	979476.78187	9.7947678187e+5
1313.6	979551.35186	9.7955135186e+5
1313.7	979625.92185	9.7962592185e+5
1313.8	979700.49183	9.7970049183e+5
1313.9	979775.06182	9.7977506182e+5
1314	979849.63181	9.7984963181e+5
1314.1	979924.2018	9.799242018e+5
1314.2	979998.77178	9.7999877178e+5
1314.3	980073.34177	9.8007334177e+5
1314.4	980147.91176	9.8014791176e+5
1314.5	980222.48174	9.8022248174e+5
1314.6	980297.05173	9.8029705173e+5
1314.7	980371.62172	9.8037162172e+5
1314.8	980446.19171	9.8044619171e+5
1314.9	980520.76169	9.8052076169e+5

1315	980595.33168	9.8059533168e+5
1315.1	980669.90167	9.8066990167e+5
1315.2	980744.47165	9.8074447165e+5
1315.3	980819.04164	9.8081904164e+5
1315.4	980893.61163	9.8089361163e+5
1315.5	980968.18162	9.8096818162e+5
1315.6	981042.7516	9.810427516e+5
1315.7	981117.32159	9.8111732159e+5
1315.8	981191.89158	9.8119189158e+5
1315.9	981266.46156	9.8126646156e+5
1316	981341.03155	9.8134103155e+5
1316.1	981415.60154	9.8141560154e+5
1316.2	981490.17153	9.8149017153e+5
1316.3	981564.74151	9.8156474151e+5
1316.4	981639.3115	9.816393115e+5
1316.5	981713.88149	9.8171388149e+5
1316.6	981788.45148	9.8178845148e+5
1316.7	981863.02146	9.8186302146e+5
1316.8	981937.59145	9.8193759145e+5
1316.9	982012.16144	9.8201216144e+5
1317	982086.73142	9.8208673142e+5
1317.1	982161.30141	9.8216130141e+5
1317.2	982235.8714	9.822358714e+5
1317.3	982310.44139	9.8231044139e+5
1317.4	982385.01137	9.8238501137e+5
1317.5	982459.58136	9.8245958136e+5
1317.6	982534.15135	9.8253415135e+5
1317.7	982608.72133	9.8260872133e+5
1317.8	982683.29132	9.8268329132e+5
1317.9	982757.86131	9.8275786131e+5
1318	982832.4313	9.828324313e+5
1318.1	982907.00128	9.8290700128e+5
1318.2	982981.57127	9.8298157127e+5
1318.3	983056.14126	9.8305614126e+5
1318.4	983130.71124	9.8313071124e+5
1318.5	983205.28123	9.8320528123e+5
1318.6	983279.85122	9.8327985122e+5
1318.7	983354.42121	9.8335442121e+5

1318.8	983428.99119	9.8342899119e+5
1318.9	983503.56118	9.8350356118e+5
1319	983578.13117	9.8357813117e+5
1319.1	983652.70116	9.8365270116e+5
1319.2	983727.27114	9.8372727114e+5
1319.3	983801.84113	9.8380184113e+5
1319.4	983876.41112	9.8387641112e+5
1319.5	983950.9811	9.839509811e+5
1319.6	984025.55109	9.8402555109e+5
1319.7	984100.12108	9.8410012108e+5
1319.8	984174.69107	9.8417469107e+5
1319.9	984249.26105	9.8424926105e+5
1320	984323.83104	9.8432383104e+5
1320.1	984398.40103	9.8439840103e+5
1320.2	984472.97101	9.8447297101e+5
1320.3	984547.541	9.84547541e+5
1320.4	984622.11099	9.8462211099e+5
1320.5	984696.68098	9.8469668098e+5
1320.6	984771.25096	9.8477125096e+5
1320.7	984845.82095	9.8484582095e+5
1320.8	984920.39094	9.8492039094e+5
1320.9	984994.96092	9.8499496092e+5
1321	985069.53091	9.8506953091e+5
1321.1	985144.1009	9.851441009e+5
1321.2	985218.67089	9.8521867089e+5
1321.3	985293.24087	9.8529324087e+5
1321.4	985367.81086	9.8536781086e+5
1321.5	985442.38085	9.8544238085e+5
1321.6	985516.95084	9.8551695084e+5
1321.7	985591.52082	9.8559152082e+5
1321.8	985666.09081	9.8566609081e+5
1321.9	985740.6608	9.857406608e+5
1322	985815.23078	9.8581523078e+5
1322.1	985889.80077	9.8588980077e+5
1322.2	985964.37076	9.8596437076e+5
1322.3	986038.94075	9.8603894075e+5
1322.4	986113.51073	9.8611351073e+5
1322.5	986188.08072	9.8618808072e+5

1322.6	986262.65071	9.8626265071e+5
1322.7	986337.22069	9.8633722069e+5
1322.8	986411.79068	9.8641179068e+5
1322.9	986486.36067	9.8648636067e+5
1323	986560.93066	9.8656093066e+5
1323.1	986635.50064	9.8663550064e+5
1323.2	986710.07063	9.8671007063e+5
1323.3	986784.64062	9.8678464062e+5
1323.4	986859.2106	9.868592106e+5
1323.5	986933.78059	9.8693378059e+5
1323.6	987008.35058	9.8700835058e+5
1323.7	987082.92057	9.8708292057e+5
1323.8	987157.49055	9.8715749055e+5
1323.9	987232.06054	9.8723206054e+5
1324	987306.63053	9.8730663053e+5
1324.1	987381.20052	9.8738120052e+5
1324.2	987455.7705	9.874557705e+5
1324.3	987530.34049	9.8753034049e+5
1324.4	987604.91048	9.8760491048e+5
1324.5	987679.48046	9.8767948046e+5
1324.6	987754.05045	9.8775405045e+5
1324.7	987828.62044	9.8782862044e+5
1324.8	987903.19043	9.8790319043e+5
1324.9	987977.76041	9.8797776041e+5
1325	988052.3304	9.880523304e+5
1325.1	988126.90039	9.8812690039e+5
1325.2	988201.47037	9.8820147037e+5
1325.3	988276.04036	9.8827604036e+5
1325.4	988350.61035	9.8835061035e+5
1325.5	988425.18034	9.8842518034e+5
1325.6	988499.75032	9.8849975032e+5
1325.7	988574.32031	9.8857432031e+5
1325.8	988648.8903	9.886488903e+5
1325.9	988723.46028	9.8872346028e+5
1326	988798.03027	9.8879803027e+5
1326.1	988872.60026	9.8887260026e+5
1326.2	988947.17025	9.8894717025e+5
1326.3	989021.74023	9.8902174023e+5

1326.4	989096.31022	9.8909631022e+5
1326.5	989170.88021	9.8917088021e+5
1326.6	989245.4502	9.892454502e+5
1326.7	989320.02018	9.8932002018e+5
1326.8	989394.59017	9.8939459017e+5
1326.9	989469.16016	9.8946916016e+5
1327	989543.73014	9.8954373014e+5
1327.1	989618.30013	9.8961830013e+5
1327.2	989692.87012	9.8969287012e+5
1327.3	989767.44011	9.8976744011e+5
1327.4	989842.01009	9.8984201009e+5
1327.5	989916.58008	9.8991658008e+5
1327.6	989991.15007	9.8999115007e+5
1327.7	990065.72005	9.9006572005e+5
1327.8	990140.29004	9.9014029004e+5
1327.9	990214.86003	9.9021486003e+5
1328	990289.43002	9.9028943002e+5
1328.1	990364	9.90364e+5
1328.2	990438.56999	9.9043856999e+5
1328.3	990513.13998	9.9051313998e+5
1328.4	990587.70996	9.9058770996e+5
1328.5	990662.27995	9.9066227995e+5
1328.6	990736.84994	9.9073684994e+5
1328.7	990811.41993	9.9081141993e+5
1328.8	990885.98991	9.9088598991e+5
1328.9	990960.5599	9.909605599e+5
1329	991035.12989	9.9103512989e+5
1329.1	991109.69988	9.9110969988e+5
1329.2	991184.26986	9.9118426986e+5
1329.3	991258.83985	9.9125883985e+5
1329.4	991333.40984	9.9133340984e+5
1329.5	991407.97982	9.9140797982e+5
1329.6	991482.54981	9.9148254981e+5
1329.7	991557.1198	9.915571198e+5
1329.8	991631.68979	9.9163168979e+5
1329.9	991706.25977	9.9170625977e+5
1330	991780.82976	9.9178082976e+5
1330.1	991855.39975	9.9185539975e+5

1330.2	991929.96973	9.9192996973e+5
1330.3	992004.53972	9.9200453972e+5
1330.4	992079.10971	9.9207910971e+5
1330.5	992153.6797	9.921536797e+5
1330.6	992228.24968	9.9222824968e+5
1330.7	992302.81967	9.9230281967e+5
1330.8	992377.38966	9.9237738966e+5
1330.9	992451.95964	9.9245195964e+5
1331	992526.52963	9.9252652963e+5
1331.1	992601.09962	9.9260109962e+5
1331.2	992675.66961	9.9267566961e+5
1331.3	992750.23959	9.9275023959e+5
1331.4	992824.80958	9.9282480958e+5
1331.5	992899.37957	9.9289937957e+5
1331.6	992973.94956	9.9297394956e+5
1331.7	993048.51954	9.9304851954e+5
1331.8	993123.08953	9.9312308953e+5
1331.9	993197.65952	9.9319765952e+5
1332	993272.2295	9.932722295e+5
1332.1	993346.79949	9.9334679949e+5
1332.2	993421.36948	9.9342136948e+5
1332.3	993495.93947	9.9349593947e+5
1332.4	993570.50945	9.9357050945e+5
1332.5	993645.07944	9.9364507944e+5
1332.6	993719.64943	9.9371964943e+5
1332.7	993794.21941	9.9379421941e+5
1332.8	993868.7894	9.938687894e+5
1332.9	993943.35939	9.9394335939e+5
1333	994017.92938	9.9401792938e+5
1333.1	994092.49936	9.9409249936e+5
1333.2	994167.06935	9.9416706935e+5
1333.3	994241.63934	9.9424163934e+5
1333.4	994316.20932	9.9431620932e+5
1333.5	994390.77931	9.9439077931e+5
1333.6	994465.3493	9.944653493e+5
1333.7	994539.91929	9.9453991929e+5
1333.8	994614.48927	9.9461448927e+5
1333.9	994689.05926	9.9468905926e+5

1334	994763.62925	9.9476362925e+5
1334.1	994838.19924	9.9483819924e+5
1334.2	994912.76922	9.9491276922e+5
1334.3	994987.33921	9.9498733921e+5
1334.4	995061.9092	9.950619092e+5
1334.5	995136.47918	9.9513647918e+5
1334.6	995211.04917	9.9521104917e+5
1334.7	995285.61916	9.9528561916e+5
1334.8	995360.18915	9.9536018915e+5
1334.9	995434.75913	9.9543475913e+5
1335	995509.32912	9.9550932912e+5
1335.1	995583.89911	9.9558389911e+5
1335.2	995658.46909	9.9565846909e+5
1335.3	995733.03908	9.9573303908e+5
1335.4	995807.60907	9.9580760907e+5
1335.5	995882.17906	9.9588217906e+5
1335.6	995956.74904	9.9595674904e+5
1335.7	996031.31903	9.9603131903e+5
1335.8	996105.88902	9.9610588902e+5
1335.9	996180.459	9.96180459e+5
1336	996255.02899	9.9625502899e+5
1336.1	996329.59898	9.9632959898e+5
1336.2	996404.16897	9.9640416897e+5
1336.3	996478.73895	9.9647873895e+5
1336.4	996553.30894	9.9655330894e+5
1336.5	996627.87893	9.9662787893e+5
1336.6	996702.44892	9.9670244892e+5
1336.7	996777.0189	9.967770189e+5
1336.8	996851.58889	9.9685158889e+5
1336.9	996926.15888	9.9692615888e+5
1337	997000.72886	9.9700072886e+5
1337.1	997075.29885	9.9707529885e+5
1337.2	997149.86884	9.9714986884e+5
1337.3	997224.43883	9.9722443883e+5
1337.4	997299.00881	9.9729900881e+5
1337.5	997373.5788	9.973735788e+5
1337.6	997448.14879	9.9744814879e+5
1337.7	997522.71877	9.9752271877e+5

1337.8	997597.28876	9.9759728876e+5
1337.9	997671.85875	9.9767185875e+5
1338	997746.42874	9.9774642874e+5
1338.1	997820.99872	9.9782099872e+5
1338.2	997895.56871	9.9789556871e+5
1338.3	997970.1387	9.979701387e+5
1338.4	998044.70868	9.9804470868e+5
1338.5	998119.27867	9.9811927867e+5
1338.6	998193.84866	9.9819384866e+5
1338.7	998268.41865	9.9826841865e+5
1338.8	998342.98863	9.9834298863e+5
1338.9	998417.55862	9.9841755862e+5
1339	998492.12861	9.9849212861e+5
1339.1	998566.6986	9.985666986e+5
1339.2	998641.26858	9.9864126858e+5
1339.3	998715.83857	9.9871583857e+5
1339.4	998790.40856	9.9879040856e+5
1339.5	998864.97854	9.9886497854e+5
1339.6	998939.54853	9.9893954853e+5
1339.7	999014.11852	9.9901411852e+5
1339.8	999088.68851	9.9908868851e+5
1339.9	999163.25849	9.9916325849e+5
1340	999237.82848	9.9923782848e+5
1340.1	999312.39847	9.9931239847e+5
1340.2	999386.96845	9.9938696845e+5
1340.3	999461.53844	9.9946153844e+5
1340.4	999536.10843	9.9953610843e+5
1340.5	999610.67842	9.9961067842e+5
1340.6	999685.2484	9.996852484e+5
1340.7	999759.81839	9.9975981839e+5
1340.8	999834.38838	9.9983438838e+5
1340.9	999908.95836	9.9990895836e+5
1341	999983.52835	9.9998352835e+5
1341.1	1000058.0983	1.0000580983e+6
1341.2	1000132.6683	1.0001326683e+6
1341.3	1000207.2383	1.0002072383e+6
1341.4	1000281.8083	1.0002818083e+6
1341.5	1000356.3783	1.0003563783e+6

1341.6	1000430.9483	1.0004309483e+6
1341.7	1000505.5183	1.0005055183e+6
1341.8	1000580.0882	1.0005800882e+6
1341.9	1000654.6582	1.0006546582e+6
1342	1000729.2282	1.0007292282e+6
1342.1	1000803.7982	1.0008037982e+6
1342.2	1000878.3682	1.0008783682e+6
1342.3	1000952.9382	1.0009529382e+6
1342.4	1001027.5082	1.0010275082e+6
1342.5	1001102.0782	1.0011020782e+6
1342.6	1001176.6481	1.0011766481e+6
1342.7	1001251.2181	1.0012512181e+6
1342.8	1001325.7881	1.0013257881e+6
1342.9	1001400.3581	1.0014003581e+6
1343	1001474.9281	1.0014749281e+6
1343.1	1001549.4981	1.0015494981e+6
1343.2	1001624.0681	1.0016240681e+6
1343.3	1001698.6381	1.0016986381e+6
1343.4	1001773.208	1.001773208e+6
1343.5	1001847.778	1.001847778e+6
1343.6	1001922.348	1.001922348e+6
1343.7	1001996.918	1.001996918e+6
1343.8	1002071.488	1.002071488e+6
1343.9	1002146.058	1.002146058e+6
1344	1002220.628	1.002220628e+6
1344.1	1002295.198	1.002295198e+6
1344.2	1002369.7679	1.0023697679e+6
1344.3	1002444.3379	1.0024443379e+6
1344.4	1002518.9079	1.0025189079e+6
1344.5	1002593.4779	1.0025934779e+6
1344.6	1002668.0479	1.0026680479e+6
1344.7	1002742.6179	1.0027426179e+6
1344.8	1002817.1879	1.0028171879e+6
1344.9	1002891.7579	1.0028917579e+6
1345	1002966.3278	1.0029663278e+6
1345.1	1003040.8978	1.0030408978e+6
1345.2	1003115.4678	1.0031154678e+6
1345.3	1003190.0378	1.0031900378e+6

1345.4	1003264.6078	1.0032646078e+6
1345.5	1003339.1778	1.0033391778e+6
1345.6	1003413.7478	1.0034137478e+6
1345.7	1003488.3178	1.0034883178e+6
1345.8	1003562.8877	1.0035628877e+6
1345.9	1003637.4577	1.0036374577e+6
1346	1003712.0277	1.0037120277e+6
1346.1	1003786.5977	1.0037865977e+6
1346.2	1003861.1677	1.0038611677e+6
1346.3	1003935.7377	1.0039357377e+6
1346.4	1004010.3077	1.0040103077e+6
1346.5	1004084.8776	1.0040848776e+6
1346.6	1004159.4476	1.0041594476e+6
1346.7	1004234.0176	1.0042340176e+6
1346.8	1004308.5876	1.0043085876e+6
1346.9	1004383.1576	1.0043831576e+6
1347	1004457.7276	1.0044577276e+6
1347.1	1004532.2976	1.0045322976e+6
1347.2	1004606.8676	1.0046068676e+6
1347.3	1004681.4375	1.0046814375e+6
1347.4	1004756.0075	1.0047560075e+6
1347.5	1004830.5775	1.0048305775e+6
1347.6	1004905.1475	1.0049051475e+6
1347.7	1004979.7175	1.0049797175e+6
1347.8	1005054.2875	1.0050542875e+6
1347.9	1005128.8575	1.0051288575e+6
1348	1005203.4275	1.0052034275e+6
1348.1	1005277.9974	1.0052779974e+6
1348.2	1005352.5674	1.0053525674e+6
1348.3	1005427.1374	1.0054271374e+6
1348.4	1005501.7074	1.0055017074e+6
1348.5	1005576.2774	1.0055762774e+6
1348.6	1005650.8474	1.0056508474e+6
1348.7	1005725.4174	1.0057254174e+6
1348.8	1005799.9874	1.0057999874e+6
1348.9	1005874.5573	1.0058745573e+6
1349	1005949.1273	1.0059491273e+6
1349.1	1006023.6973	1.0060236973e+6

1349.2	1006098.2673	1.0060982673e+6
1349.3	1006172.8373	1.0061728373e+6
1349.4	1006247.4073	1.0062474073e+6
1349.5	1006321.9773	1.0063219773e+6
1349.6	1006396.5473	1.0063965473e+6
1349.7	1006471.1172	1.0064711172e+6
1349.8	1006545.6872	1.0065456872e+6
1349.9	1006620.2572	1.0066202572e+6
1350	1006694.8272	1.0066948272e+6
1350.1	1006769.3972	1.0067693972e+6
1350.2	1006843.9672	1.0068439672e+6
1350.3	1006918.5372	1.0069185372e+6
1350.4	1006993.1071	1.0069931071e+6
1350.5	1007067.6771	1.0070676771e+6
1350.6	1007142.2471	1.0071422471e+6
1350.7	1007216.8171	1.0072168171e+6
1350.8	1007291.3871	1.0072913871e+6
1350.9	1007365.9571	1.0073659571e+6
1351	1007440.5271	1.0074405271e+6
1351.1	1007515.0971	1.0075150971e+6
1351.2	1007589.667	1.007589667e+6
1351.3	1007664.237	1.007664237e+6
1351.4	1007738.807	1.007738807e+6
1351.5	1007813.377	1.007813377e+6
1351.6	1007887.947	1.007887947e+6
1351.7	1007962.517	1.007962517e+6
1351.8	1008037.087	1.008037087e+6
1351.9	1008111.657	1.008111657e+6
1352	1008186.2269	1.0081862269e+6
1352.1	1008260.7969	1.0082607969e+6
1352.2	1008335.3669	1.0083353669e+6
1352.3	1008409.9369	1.0084099369e+6
1352.4	1008484.5069	1.0084845069e+6
1352.5	1008559.0769	1.0085590769e+6
1352.6	1008633.6469	1.0086336469e+6
1352.7	1008708.2169	1.0087082169e+6
1352.8	1008782.7868	1.0087827868e+6
1352.9	1008857.3568	1.0088573568e+6

1353	1008931.9268	1.0089319268e+6
1353.1	1009006.4968	1.0090064968e+6
1353.2	1009081.0668	1.0090810668e+6
1353.3	1009155.6368	1.0091556368e+6
1353.4	1009230.2068	1.0092302068e+6
1353.5	1009304.7768	1.0093047768e+6
1353.6	1009379.3467	1.0093793467e+6
1353.7	1009453.9167	1.0094539167e+6
1353.8	1009528.4867	1.0095284867e+6
1353.9	1009603.0567	1.0096030567e+6
1354	1009677.6267	1.0096776267e+6
1354.1	1009752.1967	1.0097521967e+6
1354.2	1009826.7667	1.0098267667e+6
1354.3	1009901.3366	1.0099013366e+6
1354.4	1009975.9066	1.0099759066e+6
1354.5	1010050.4766	1.0100504766e+6
1354.6	1010125.0466	1.0101250466e+6
1354.7	1010199.6166	1.0101996166e+6
1354.8	1010274.1866	1.0102741866e+6
1354.9	1010348.7566	1.0103487566e+6
1355	1010423.3266	1.0104233266e+6
1355.1	1010497.8965	1.0104978965e+6
1355.2	1010572.4665	1.0105724665e+6
1355.3	1010647.0365	1.0106470365e+6
1355.4	1010721.6065	1.0107216065e+6
1355.5	1010796.1765	1.0107961765e+6
1355.6	1010870.7465	1.0108707465e+6
1355.7	1010945.3165	1.0109453165e+6
1355.8	1011019.8865	1.0110198865e+6
1355.9	1011094.4564	1.0110944564e+6
1356	1011169.0264	1.0111690264e+6
1356.1	1011243.5964	1.0112435964e+6
1356.2	1011318.1664	1.0113181664e+6
1356.3	1011392.7364	1.0113927364e+6
1356.4	1011467.3064	1.0114673064e+6
1356.5	1011541.8764	1.0115418764e+6
1356.6	1011616.4464	1.0116164464e+6
1356.7	1011691.0163	1.0116910163e+6

1356.8	1011765.5863	1.0117655863e+6
1356.9	1011840.1563	1.0118401563e+6
1357	1011914.7263	1.0119147263e+6
1357.1	1011989.2963	1.0119892963e+6
1357.2	1012063.8663	1.0120638663e+6
1357.3	1012138.4363	1.0121384363e+6
1357.4	1012213.0063	1.0122130063e+6
1357.5	1012287.5762	1.0122875762e+6
1357.6	1012362.1462	1.0123621462e+6
1357.7	1012436.7162	1.0124367162e+6
1357.8	1012511.2862	1.0125112862e+6
1357.9	1012585.8562	1.0125858562e+6
1358	1012660.4262	1.0126604262e+6
1358.1	1012734.9962	1.0127349962e+6
1358.2	1012809.5662	1.0128095662e+6
1358.3	1012884.1361	1.0128841361e+6
1358.4	1012958.7061	1.0129587061e+6
1358.5	1013033.2761	1.0130332761e+6
1358.6	1013107.8461	1.0131078461e+6
1358.7	1013182.4161	1.0131824161e+6
1358.8	1013256.9861	1.0132569861e+6
1358.9	1013331.5561	1.0133315561e+6
1359	1013406.126	1.013406126e+6
1359.1	1013480.696	1.013480696e+6
1359.2	1013555.266	1.013555266e+6
1359.3	1013629.836	1.013629836e+6
1359.4	1013704.406	1.013704406e+6
1359.5	1013778.976	1.013778976e+6
1359.6	1013853.546	1.013853546e+6
1359.7	1013928.116	1.013928116e+6
1359.8	1014002.6859	1.0140026859e+6
1359.9	1014077.2559	1.0140772559e+6
1360	1014151.8259	1.0141518259e+6
1360.1	1014226.3959	1.0142263959e+6
1360.2	1014300.9659	1.0143009659e+6
1360.3	1014375.5359	1.0143755359e+6
1360.4	1014450.1059	1.0144501059e+6
1360.5	1014524.6759	1.0145246759e+6

1360.6	1014599.2458	1.0145992458e+6
1360.7	1014673.8158	1.0146738158e+6
1360.8	1014748.3858	1.0147483858e+6
1360.9	1014822.9558	1.0148229558e+6
1361	1014897.5258	1.0148975258e+6
1361.1	1014972.0958	1.0149720958e+6
1361.2	1015046.6658	1.0150466658e+6
1361.3	1015121.2358	1.0151212358e+6
1361.4	1015195.8057	1.0151958057e+6
1361.5	1015270.3757	1.0152703757e+6
1361.6	1015344.9457	1.0153449457e+6
1361.7	1015419.5157	1.0154195157e+6
1361.8	1015494.0857	1.0154940857e+6
1361.9	1015568.6557	1.0155686557e+6
1362	1015643.2257	1.0156432257e+6
1362.1	1015717.7957	1.0157177957e+6
1362.2	1015792.3656	1.0157923656e+6
1362.3	1015866.9356	1.0158669356e+6
1362.4	1015941.5056	1.0159415056e+6
1362.5	1016016.0756	1.0160160756e+6
1362.6	1016090.6456	1.0160906456e+6
1362.7	1016165.2156	1.0161652156e+6
1362.8	1016239.7856	1.0162397856e+6
1362.9	1016314.3555	1.0163143555e+6
1363	1016388.9255	1.0163889255e+6
1363.1	1016463.4955	1.0164634955e+6
1363.2	1016538.0655	1.0165380655e+6
1363.3	1016612.6355	1.0166126355e+6
1363.4	1016687.2055	1.0166872055e+6
1363.5	1016761.7755	1.0167617755e+6
1363.6	1016836.3455	1.0168363455e+6
1363.7	1016910.9154	1.0169109154e+6
1363.8	1016985.4854	1.0169854854e+6
1363.9	1017060.0554	1.0170600554e+6
1364	1017134.6254	1.0171346254e+6
1364.1	1017209.1954	1.0172091954e+6
1364.2	1017283.7654	1.0172837654e+6
1364.3	1017358.3354	1.0173583354e+6

1364.4	1017432.9054	1.0174329054e+6
1364.5	1017507.4753	1.0175074753e+6
1364.6	1017582.0453	1.0175820453e+6
1364.7	1017656.6153	1.0176566153e+6
1364.8	1017731.1853	1.0177311853e+6
1364.9	1017805.7553	1.0178057553e+6
1365	1017880.3253	1.0178803253e+6
1365.1	1017954.8953	1.0179548953e+6
1365.2	1018029.4653	1.0180294653e+6
1365.3	1018104.0352	1.0181040352e+6
1365.4	1018178.6052	1.0181786052e+6
1365.5	1018253.1752	1.0182531752e+6
1365.6	1018327.7452	1.0183277452e+6
1365.7	1018402.3152	1.0184023152e+6
1365.8	1018476.8852	1.0184768852e+6
1365.9	1018551.4552	1.0185514552e+6
1366	1018626.0252	1.0186260252e+6
1366.1	1018700.5951	1.0187005951e+6
1366.2	1018775.1651	1.0187751651e+6
1366.3	1018849.7351	1.0188497351e+6
1366.4	1018924.3051	1.0189243051e+6
1366.5	1018998.8751	1.0189988751e+6
1366.6	1019073.4451	1.0190734451e+6
1366.7	1019148.0151	1.0191480151e+6
1366.8	1019222.585	1.019222585e+6
1366.9	1019297.155	1.019297155e+6
1367	1019371.725	1.019371725e+6
1367.1	1019446.295	1.019446295e+6
1367.2	1019520.865	1.019520865e+6
1367.3	1019595.435	1.019595435e+6
1367.4	1019670.005	1.019670005e+6
1367.5	1019744.575	1.019744575e+6
1367.6	1019819.1449	1.0198191449e+6
1367.7	1019893.7149	1.0198937149e+6
1367.8	1019968.2849	1.0199682849e+6
1367.9	1020042.8549	1.0200428549e+6
1368	1020117.4249	1.0201174249e+6
1368.1	1020191.9949	1.0201919949e+6

1368.2	1020266.5649	1.0202665649e+6
1368.3	1020341.1349	1.0203411349e+6
1368.4	1020415.7048	1.0204157048e+6
1368.5	1020490.2748	1.0204902748e+6
1368.6	1020564.8448	1.0205648448e+6
1368.7	1020639.4148	1.0206394148e+6
1368.8	1020713.9848	1.0207139848e+6
1368.9	1020788.5548	1.0207885548e+6
1369	1020863.1248	1.0208631248e+6
1369.1	1020937.6948	1.0209376948e+6
1369.2	1021012.2647	1.0210122647e+6
1369.3	1021086.8347	1.0210868347e+6
1369.4	1021161.4047	1.0211614047e+6
1369.5	1021235.9747	1.0212359747e+6
1369.6	1021310.5447	1.0213105447e+6
1369.7	1021385.1147	1.0213851147e+6
1369.8	1021459.6847	1.0214596847e+6
1369.9	1021534.2547	1.0215342547e+6
1370	1021608.8246	1.0216088246e+6
1370.1	1021683.3946	1.0216833946e+6
1370.2	1021757.9646	1.0217579646e+6
1370.3	1021832.5346	1.0218325346e+6
1370.4	1021907.1046	1.0219071046e+6
1370.5	1021981.6746	1.0219816746e+6
1370.6	1022056.2446	1.0220562446e+6
1370.7	1022130.8146	1.0221308146e+6
1370.8	1022205.3845	1.0222053845e+6
1370.9	1022279.9545	1.0222799545e+6
1371	1022354.5245	1.0223545245e+6
1371.1	1022429.0945	1.0224290945e+6
1371.2	1022503.6645	1.0225036645e+6
1371.3	1022578.2345	1.0225782345e+6
1371.4	1022652.8045	1.0226528045e+6
1371.5	1022727.3744	1.0227273744e+6
1371.6	1022801.9444	1.0228019444e+6
1371.7	1022876.5144	1.0228765144e+6
1371.8	1022951.0844	1.0229510844e+6
1371.9	1023025.6544	1.0230256544e+6

1372	1023100.2244	1.0231002244e+6
1372.1	1023174.7944	1.0231747944e+6
1372.2	1023249.3644	1.0232493644e+6
1372.3	1023323.9343	1.0233239343e+6
1372.4	1023398.5043	1.0233985043e+6
1372.5	1023473.0743	1.0234730743e+6
1372.6	1023547.6443	1.0235476443e+6
1372.7	1023622.2143	1.0236222143e+6
1372.8	1023696.7843	1.0236967843e+6
1372.9	1023771.3543	1.0237713543e+6
1373	1023845.9243	1.0238459243e+6
1373.1	1023920.4942	1.0239204942e+6
1373.2	1023995.0642	1.0239950642e+6
1373.3	1024069.6342	1.0240696342e+6
1373.4	1024144.2042	1.0241442042e+6
1373.5	1024218.7742	1.0242187742e+6
1373.6	1024293.3442	1.0242933442e+6
1373.7	1024367.9142	1.0243679142e+6
1373.8	1024442.4842	1.0244424842e+6
1373.9	1024517.0541	1.0245170541e+6
1374	1024591.6241	1.0245916241e+6
1374.1	1024666.1941	1.0246661941e+6
1374.2	1024740.7641	1.0247407641e+6
1374.3	1024815.3341	1.0248153341e+6
1374.4	1024889.9041	1.0248899041e+6
1374.5	1024964.4741	1.0249644741e+6
1374.6	1025039.0441	1.0250390441e+6
1374.7	1025113.614	1.025113614e+6
1374.8	1025188.184	1.025188184e+6
1374.9	1025262.754	1.025262754e+6
1375	1025337.324	1.025337324e+6
1375.1	1025411.894	1.025411894e+6
1375.2	1025486.464	1.025486464e+6
1375.3	1025561.034	1.025561034e+6
1375.4	1025635.6039	1.0256356039e+6
1375.5	1025710.1739	1.0257101739e+6
1375.6	1025784.7439	1.0257847439e+6
1375.7	1025859.3139	1.0258593139e+6

1375.8	1025933.8839	1.0259338839e+6
1375.9	1026008.4539	1.0260084539e+6
1376	1026083.0239	1.0260830239e+6
1376.1	1026157.5939	1.0261575939e+6
1376.2	1026232.1638	1.0262321638e+6
1376.3	1026306.7338	1.0263067338e+6
1376.4	1026381.3038	1.0263813038e+6
1376.5	1026455.8738	1.0264558738e+6
1376.6	1026530.4438	1.0265304438e+6
1376.7	1026605.0138	1.0266050138e+6
1376.8	1026679.5838	1.0266795838e+6
1376.9	1026754.1538	1.0267541538e+6
1377	1026828.7237	1.0268287237e+6
1377.1	1026903.2937	1.0269032937e+6
1377.2	1026977.8637	1.0269778637e+6
1377.3	1027052.4337	1.0270524337e+6
1377.4	1027127.0037	1.0271270037e+6
1377.5	1027201.5737	1.0272015737e+6
1377.6	1027276.1437	1.0272761437e+6
1377.7	1027350.7137	1.0273507137e+6
1377.8	1027425.2836	1.0274252836e+6
1377.9	1027499.8536	1.0274998536e+6
1378	1027574.4236	1.0275744236e+6
1378.1	1027648.9936	1.0276489936e+6
1378.2	1027723.5636	1.0277235636e+6
1378.3	1027798.1336	1.0277981336e+6
1378.4	1027872.7036	1.0278727036e+6
1378.5	1027947.2736	1.0279472736e+6
1378.6	1028021.8435	1.0280218435e+6
1378.7	1028096.4135	1.0280964135e+6
1378.8	1028170.9835	1.0281709835e+6
1378.9	1028245.5535	1.0282455535e+6
1379	1028320.1235	1.0283201235e+6
1379.1	1028394.6935	1.0283946935e+6
1379.2	1028469.2635	1.0284692635e+6
1379.3	1028543.8334	1.0285438334e+6
1379.4	1028618.4034	1.0286184034e+6
1379.5	1028692.9734	1.0286929734e+6

1379.6	1028767.5434	1.0287675434e+6
1379.7	1028842.1134	1.0288421134e+6
1379.8	1028916.6834	1.0289166834e+6
1379.9	1028991.2534	1.0289912534e+6
1380	1029065.8234	1.0290658234e+6
1380.1	1029140.3933	1.0291403933e+6
1380.2	1029214.9633	1.0292149633e+6
1380.3	1029289.5333	1.0292895333e+6
1380.4	1029364.1033	1.0293641033e+6
1380.5	1029438.6733	1.0294386733e+6
1380.6	1029513.2433	1.0295132433e+6
1380.7	1029587.8133	1.0295878133e+6
1380.8	1029662.3833	1.0296623833e+6
1380.9	1029736.9532	1.0297369532e+6
1381	1029811.5232	1.0298115232e+6
1381.1	1029886.0932	1.0298860932e+6
1381.2	1029960.6632	1.0299606632e+6
1381.3	1030035.2332	1.0300352332e+6
1381.4	1030109.8032	1.0301098032e+6
1381.5	1030184.3732	1.0301843732e+6
1381.6	1030258.9432	1.0302589432e+6
1381.7	1030333.5131	1.0303335131e+6
1381.8	1030408.0831	1.0304080831e+6
1381.9	1030482.6531	1.0304826531e+6
1382	1030557.2231	1.0305572231e+6
1382.1	1030631.7931	1.0306317931e+6
1382.2	1030706.3631	1.0307063631e+6
1382.3	1030780.9331	1.0307809331e+6
1382.4	1030855.5031	1.0308555031e+6
1382.5	1030930.073	1.030930073e+6
1382.6	1031004.643	1.031004643e+6
1382.7	1031079.213	1.031079213e+6
1382.8	1031153.783	1.031153783e+6
1382.9	1031228.353	1.031228353e+6
1383	1031302.923	1.031302923e+6
1383.1	1031377.493	1.031377493e+6
1383.2	1031452.063	1.031452063e+6
1383.3	1031526.6329	1.0315266329e+6

1383.4	1031601.2029	1.0316012029e+6
1383.5	1031675.7729	1.0316757729e+6
1383.6	1031750.3429	1.0317503429e+6
1383.7	1031824.9129	1.0318249129e+6
1383.8	1031899.4829	1.0318994829e+6
1383.9	1031974.0529	1.0319740529e+6
1384	1032048.6228	1.0320486228e+6
1384.1	1032123.1928	1.0321231928e+6
1384.2	1032197.7628	1.0321977628e+6
1384.3	1032272.3328	1.0322723328e+6
1384.4	1032346.9028	1.0323469028e+6
1384.5	1032421.4728	1.0324214728e+6
1384.6	1032496.0428	1.0324960428e+6
1384.7	1032570.6128	1.0325706128e+6
1384.8	1032645.1827	1.0326451827e+6
1384.9	1032719.7527	1.0327197527e+6
1385	1032794.3227	1.0327943227e+6
1385.1	1032868.8927	1.0328688927e+6
1385.2	1032943.4627	1.0329434627e+6
1385.3	1033018.0327	1.0330180327e+6
1385.4	1033092.6027	1.0330926027e+6
1385.5	1033167.1727	1.0331671727e+6
1385.6	1033241.7426	1.0332417426e+6
1385.7	1033316.3126	1.0333163126e+6
1385.8	1033390.8826	1.0333908826e+6
1385.9	1033465.4526	1.0334654526e+6
1386	1033540.0226	1.0335400226e+6
1386.1	1033614.5926	1.0336145926e+6
1386.2	1033689.1626	1.0336891626e+6
1386.3	1033763.7326	1.0337637326e+6
1386.4	1033838.3025	1.0338383025e+6
1386.5	1033912.8725	1.0339128725e+6
1386.6	1033987.4425	1.0339874425e+6
1386.7	1034062.0125	1.0340620125e+6
1386.8	1034136.5825	1.0341365825e+6
1386.9	1034211.1525	1.0342111525e+6
1387	1034285.7225	1.0342857225e+6
1387.1	1034360.2925	1.0343602925e+6

1387.2	1034434.8624	1.0344348624e+6
1387.3	1034509.4324	1.0345094324e+6
1387.4	1034584.0024	1.0345840024e+6
1387.5	1034658.5724	1.0346585724e+6
1387.6	1034733.1424	1.0347331424e+6
1387.7	1034807.7124	1.0348077124e+6
1387.8	1034882.2824	1.0348822824e+6
1387.9	1034956.8523	1.0349568523e+6
1388	1035031.4223	1.0350314223e+6
1388.1	1035105.9923	1.0351059923e+6
1388.2	1035180.5623	1.0351805623e+6
1388.3	1035255.1323	1.0352551323e+6
1388.4	1035329.7023	1.0353297023e+6
1388.5	1035404.2723	1.0354042723e+6
1388.6	1035478.8423	1.0354788423e+6
1388.7	1035553.4122	1.0355534122e+6
1388.8	1035627.9822	1.0356279822e+6
1388.9	1035702.5522	1.0357025522e+6
1389	1035777.1222	1.0357771222e+6
1389.1	1035851.6922	1.0358516922e+6
1389.2	1035926.2622	1.0359262622e+6
1389.3	1036000.8322	1.0360008322e+6
1389.4	1036075.4022	1.0360754022e+6
1389.5	1036149.9721	1.0361499721e+6
1389.6	1036224.5421	1.0362245421e+6
1389.7	1036299.1121	1.0362991121e+6
1389.8	1036373.6821	1.0363736821e+6
1389.9	1036448.2521	1.0364482521e+6
1390	1036522.8221	1.0365228221e+6
1390.1	1036597.3921	1.0365973921e+6
1390.2	1036671.9621	1.0366719621e+6
1390.3	1036746.532	1.036746532e+6
1390.4	1036821.102	1.036821102e+6
1390.5	1036895.672	1.036895672e+6
1390.6	1036970.242	1.036970242e+6
1390.7	1037044.812	1.037044812e+6
1390.8	1037119.382	1.037119382e+6
1390.9	1037193.952	1.037193952e+6

1391	1037268.522	1.037268522e+6
1391.1	1037343.0919	1.0373430919e+6
1391.2	1037417.6619	1.0374176619e+6
1391.3	1037492.2319	1.0374922319e+6
1391.4	1037566.8019	1.0375668019e+6
1391.5	1037641.3719	1.0376413719e+6
1391.6	1037715.9419	1.0377159419e+6
1391.7	1037790.5119	1.0377905119e+6
1391.8	1037865.0818	1.0378650818e+6
1391.9	1037939.6518	1.0379396518e+6
1392	1038014.2218	1.0380142218e+6
1392.1	1038088.7918	1.0380887918e+6
1392.2	1038163.3618	1.0381633618e+6
1392.3	1038237.9318	1.0382379318e+6
1392.4	1038312.5018	1.0383125018e+6
1392.5	1038387.0718	1.0383870718e+6
1392.6	1038461.6417	1.0384616417e+6
1392.7	1038536.2117	1.0385362117e+6
1392.8	1038610.7817	1.0386107817e+6
1392.9	1038685.3517	1.0386853517e+6
1393	1038759.9217	1.0387599217e+6
1393.1	1038834.4917	1.0388344917e+6
1393.2	1038909.0617	1.0389090617e+6
1393.3	1038983.6317	1.0389836317e+6
1393.4	1039058.2016	1.0390582016e+6
1393.5	1039132.7716	1.0391327716e+6
1393.6	1039207.3416	1.0392073416e+6
1393.7	1039281.9116	1.0392819116e+6
1393.8	1039356.4816	1.0393564816e+6
1393.9	1039431.0516	1.0394310516e+6
1394	1039505.6216	1.0395056216e+6
1394.1	1039580.1916	1.0395801916e+6
1394.2	1039654.7615	1.0396547615e+6
1394.3	1039729.3315	1.0397293315e+6
1394.4	1039803.9015	1.0398039015e+6
1394.5	1039878.4715	1.0398784715e+6
1394.6	1039953.0415	1.0399530415e+6
1394.7	1040027.6115	1.0400276115e+6

1394.8	1040102.1815	1.0401021815e+6
1394.9	1040176.7515	1.0401767515e+6
1395	1040251.3214	1.0402513214e+6
1395.1	1040325.8914	1.0403258914e+6
1395.2	1040400.4614	1.0404004614e+6
1395.3	1040475.0314	1.0404750314e+6
1395.4	1040549.6014	1.0405496014e+6
1395.5	1040624.1714	1.0406241714e+6
1395.6	1040698.7414	1.0406987414e+6
1395.7	1040773.3114	1.0407733114e+6
1395.8	1040847.8813	1.0408478813e+6
1395.9	1040922.4513	1.0409224513e+6
1396	1040997.0213	1.0409970213e+6
1396.1	1041071.5913	1.0410715913e+6
1396.2	1041146.1613	1.0411461613e+6
1396.3	1041220.7313	1.0412207313e+6
1396.4	1041295.3013	1.0412953013e+6
1396.5	1041369.8712	1.0413698712e+6
1396.6	1041444.4412	1.0414444412e+6
1396.7	1041519.0112	1.0415190112e+6
1396.8	1041593.5812	1.0415935812e+6
1396.9	1041668.1512	1.0416681512e+6
1397	1041742.7212	1.0417427212e+6
1397.1	1041817.2912	1.0418172912e+6
1397.2	1041891.8612	1.0418918612e+6
1397.3	1041966.4311	1.0419664311e+6
1397.4	1042041.0011	1.0420410011e+6
1397.5	1042115.5711	1.0421155711e+6
1397.6	1042190.1411	1.0421901411e+6
1397.7	1042264.7111	1.0422647111e+6
1397.8	1042339.2811	1.0423392811e+6
1397.9	1042413.8511	1.0424138511e+6
1398	1042488.4211	1.0424884211e+6
1398.1	1042562.991	1.042562991e+6
1398.2	1042637.561	1.042637561e+6
1398.3	1042712.131	1.042712131e+6
1398.4	1042786.701	1.042786701e+6
1398.5	1042861.271	1.042861271e+6

1398.6	1042935.841	1.042935841e+6
1398.7	1043010.411	1.043010411e+6
1398.8	1043084.981	1.043084981e+6
1398.9	1043159.5509	1.0431595509e+6
1399	1043234.1209	1.0432341209e+6
1399.1	1043308.6909	1.0433086909e+6
1399.2	1043383.2609	1.0433832609e+6
1399.3	1043457.8309	1.0434578309e+6
1399.4	1043532.4009	1.0435324009e+6
1399.5	1043606.9709	1.0436069709e+6
1399.6	1043681.5409	1.0436815409e+6
1399.7	1043756.1108	1.0437561108e+6
1399.8	1043830.6808	1.0438306808e+6
1399.9	1043905.2508	1.0439052508e+6
1400	1043979.8208	1.0439798208e+6
1400.1	1044054.3908	1.0440543908e+6
1400.2	1044128.9608	1.0441289608e+6
1400.3	1044203.5308	1.0442035308e+6
1400.4	1044278.1007	1.0442781007e+6
1400.5	1044352.6707	1.0443526707e+6
1400.6	1044427.2407	1.0444272407e+6
1400.7	1044501.8107	1.0445018107e+6
1400.8	1044576.3807	1.0445763807e+6
1400.9	1044650.9507	1.0446509507e+6
1401	1044725.5207	1.0447255207e+6
1401.1	1044800.0907	1.0448000907e+6
1401.2	1044874.6606	1.0448746606e+6
1401.3	1044949.2306	1.0449492306e+6
1401.4	1045023.8006	1.0450238006e+6
1401.5	1045098.3706	1.0450983706e+6
1401.6	1045172.9406	1.0451729406e+6
1401.7	1045247.5106	1.0452475106e+6
1401.8	1045322.0806	1.0453220806e+6
1401.9	1045396.6506	1.0453966506e+6
1402	1045471.2205	1.0454712205e+6
1402.1	1045545.7905	1.0455457905e+6
1402.2	1045620.3605	1.0456203605e+6
1402.3	1045694.9305	1.0456949305e+6

1402.4	1045769.5005	1.0457695005e+6
1402.5	1045844.0705	1.0458440705e+6
1402.6	1045918.6405	1.0459186405e+6
1402.7	1045993.2105	1.0459932105e+6
1402.8	1046067.7804	1.0460677804e+6
1402.9	1046142.3504	1.0461423504e+6
1403	1046216.9204	1.0462169204e+6
1403.1	1046291.4904	1.0462914904e+6
1403.2	1046366.0604	1.0463660604e+6
1403.3	1046440.6304	1.0464406304e+6
1403.4	1046515.2004	1.0465152004e+6
1403.5	1046589.7704	1.0465897704e+6
1403.6	1046664.3403	1.0466643403e+6
1403.7	1046738.9103	1.0467389103e+6
1403.8	1046813.4803	1.0468134803e+6
1403.9	1046888.0503	1.0468880503e+6
1404	1046962.6203	1.0469626203e+6
1404.1	1047037.1903	1.0470371903e+6
1404.2	1047111.7603	1.0471117603e+6
1404.3	1047186.3302	1.0471863302e+6
1404.4	1047260.9002	1.0472609002e+6
1404.5	1047335.4702	1.0473354702e+6
1404.6	1047410.0402	1.0474100402e+6
1404.7	1047484.6102	1.0474846102e+6
1404.8	1047559.1802	1.0475591802e+6
1404.9	1047633.7502	1.0476337502e+6
1405	1047708.3202	1.0477083202e+6
1405.1	1047782.8901	1.0477828901e+6
1405.2	1047857.4601	1.0478574601e+6
1405.3	1047932.0301	1.0479320301e+6
1405.4	1048006.6001	1.0480066001e+6
1405.5	1048081.1701	1.0480811701e+6
1405.6	1048155.7401	1.0481557401e+6
1405.7	1048230.3101	1.0482303101e+6
1405.8	1048304.8801	1.0483048801e+6
1405.9	1048379.45	1.04837945e+6
1406	1048454.02	1.04845402e+6
1406.1	1048528.59	1.04852859e+6

1406.2	1048603.16	1.04860316e+6
1406.3	1048677.73	1.04867773e+6
1406.4	1048752.3	1.0487523e+6
1406.5	1048826.87	1.04882687e+6
1406.6	1048901.44	1.04890144e+6
1406.7	1048976.0099	1.0489760099e+6
1406.8	1049050.5799	1.0490505799e+6
1406.9	1049125.1499	1.0491251499e+6
1407	1049199.7199	1.0491997199e+6
1407.1	1049274.2899	1.0492742899e+6
1407.2	1049348.8599	1.0493488599e+6
1407.3	1049423.4299	1.0494234299e+6
1407.4	1049497.9999	1.0494979999e+6
1407.5	1049572.5698	1.0495725698e+6
1407.6	1049647.1398	1.0496471398e+6
1407.7	1049721.7098	1.0497217098e+6
1407.8	1049796.2798	1.0497962798e+6
1407.9	1049870.8498	1.0498708498e+6
1408	1049945.4198	1.0499454198e+6
1408.1	1050019.9898	1.0500199898e+6
1408.2	1050094.5598	1.0500945598e+6
1408.3	1050169.1297	1.0501691297e+6
1408.4	1050243.6997	1.0502436997e+6
1408.5	1050318.2697	1.0503182697e+6
1408.6	1050392.8397	1.0503928397e+6
1408.7	1050467.4097	1.0504674097e+6
1408.8	1050541.9797	1.0505419797e+6
1408.9	1050616.5497	1.0506165497e+6
1409	1050691.1196	1.0506911196e+6
1409.1	1050765.6896	1.0507656896e+6
1409.2	1050840.2596	1.0508402596e+6
1409.3	1050914.8296	1.0509148296e+6
1409.4	1050989.3996	1.0509893996e+6
1409.5	1051063.9696	1.0510639696e+6
1409.6	1051138.5396	1.0511385396e+6
1409.7	1051213.1096	1.0512131096e+6
1409.8	1051287.6795	1.0512876795e+6
1409.9	1051362.2495	1.0513622495e+6

1410	1051436.8195	1.0514368195e+6
1410.1	1051511.3895	1.0515113895e+6
1410.2	1051585.9595	1.0515859595e+6
1410.3	1051660.5295	1.0516605295e+6
1410.4	1051735.0995	1.0517350995e+6
1410.5	1051809.6695	1.0518096695e+6
1410.6	1051884.2394	1.0518842394e+6
1410.7	1051958.8094	1.0519588094e+6
1410.8	1052033.3794	1.0520333794e+6
1410.9	1052107.9494	1.0521079494e+6
1411	1052182.5194	1.0521825194e+6
1411.1	1052257.0894	1.0522570894e+6
1411.2	1052331.6594	1.0523316594e+6
1411.3	1052406.2294	1.0524062294e+6
1411.4	1052480.7993	1.0524807993e+6
1411.5	1052555.3693	1.0525553693e+6
1411.6	1052629.9393	1.0526299393e+6
1411.7	1052704.5093	1.0527045093e+6
1411.8	1052779.0793	1.0527790793e+6
1411.9	1052853.6493	1.0528536493e+6
1412	1052928.2193	1.0529282193e+6
1412.1	1053002.7893	1.0530027893e+6
1412.2	1053077.3592	1.0530773592e+6
1412.3	1053151.9292	1.0531519292e+6
1412.4	1053226.4992	1.0532264992e+6
1412.5	1053301.0692	1.0533010692e+6
1412.6	1053375.6392	1.0533756392e+6
1412.7	1053450.2092	1.0534502092e+6
1412.8	1053524.7792	1.0535247792e+6
1412.9	1053599.3491	1.0535993491e+6
1413	1053673.9191	1.0536739191e+6
1413.1	1053748.4891	1.0537484891e+6
1413.2	1053823.0591	1.0538230591e+6
1413.3	1053897.6291	1.0538976291e+6
1413.4	1053972.1991	1.0539721991e+6
1413.5	1054046.7691	1.0540467691e+6
1413.6	1054121.3391	1.0541213391e+6
1413.7	1054195.909	1.054195909e+6

1413.8	1054270.479	1.054270479e+6
1413.9	1054345.049	1.054345049e+6
1414	1054419.619	1.054419619e+6
1414.1	1054494.189	1.054494189e+6
1414.2	1054568.759	1.054568759e+6
1414.3	1054643.329	1.054643329e+6
1414.4	1054717.899	1.054717899e+6
1414.5	1054792.4689	1.0547924689e+6
1414.6	1054867.0389	1.0548670389e+6
1414.7	1054941.6089	1.0549416089e+6
1414.8	1055016.1789	1.0550161789e+6
1414.9	1055090.7489	1.0550907489e+6
1415	1055165.3189	1.0551653189e+6
1415.1	1055239.8889	1.0552398889e+6
1415.2	1055314.4589	1.0553144589e+6
1415.3	1055389.0288	1.0553890288e+6
1415.4	1055463.5988	1.0554635988e+6
1415.5	1055538.1688	1.0555381688e+6
1415.6	1055612.7388	1.0556127388e+6
1415.7	1055687.3088	1.0556873088e+6
1415.8	1055761.8788	1.0557618788e+6
1415.9	1055836.4488	1.0558364488e+6
1416	1055911.0188	1.0559110188e+6
1416.1	1055985.5887	1.0559855887e+6
1416.2	1056060.1587	1.0560601587e+6
1416.3	1056134.7287	1.0561347287e+6
1416.4	1056209.2987	1.0562092987e+6
1416.5	1056283.8687	1.0562838687e+6
1416.6	1056358.4387	1.0563584387e+6
1416.7	1056433.0087	1.0564330087e+6
1416.8	1056507.5786	1.0565075786e+6
1416.9	1056582.1486	1.0565821486e+6
1417	1056656.7186	1.0566567186e+6
1417.1	1056731.2886	1.0567312886e+6
1417.2	1056805.8586	1.0568058586e+6
1417.3	1056880.4286	1.0568804286e+6
1417.4	1056954.9986	1.0569549986e+6
1417.5	1057029.5686	1.0570295686e+6

1417.6	1057104.1385	1.0571041385e+6
1417.7	1057178.7085	1.0571787085e+6
1417.8	1057253.2785	1.0572532785e+6
1417.9	1057327.8485	1.0573278485e+6
1418	1057402.4185	1.0574024185e+6
1418.1	1057476.9885	1.0574769885e+6
1418.2	1057551.5585	1.0575515585e+6
1418.3	1057626.1285	1.0576261285e+6
1418.4	1057700.6984	1.0577006984e+6
1418.5	1057775.2684	1.0577752684e+6
1418.6	1057849.8384	1.0578498384e+6
1418.7	1057924.4084	1.0579244084e+6
1418.8	1057998.9784	1.0579989784e+6
1418.9	1058073.5484	1.0580735484e+6
1419	1058148.1184	1.0581481184e+6
1419.1	1058222.6884	1.0582226884e+6
1419.2	1058297.2583	1.0582972583e+6
1419.3	1058371.8283	1.0583718283e+6
1419.4	1058446.3983	1.0584463983e+6
1419.5	1058520.9683	1.0585209683e+6
1419.6	1058595.5383	1.0585955383e+6
1419.7	1058670.1083	1.0586701083e+6
1419.8	1058744.6783	1.0587446783e+6
1419.9	1058819.2483	1.0588192483e+6
1420	1058893.8182	1.0588938182e+6
1420.1	1058968.3882	1.0589683882e+6
1420.2	1059042.9582	1.0590429582e+6
1420.3	1059117.5282	1.0591175282e+6
1420.4	1059192.0982	1.0591920982e+6
1420.5	1059266.6682	1.0592666682e+6
1420.6	1059341.2382	1.0593412382e+6
1420.7	1059415.8082	1.0594158082e+6
1420.8	1059490.3781	1.0594903781e+6
1420.9	1059564.9481	1.0595649481e+6
1421	1059639.5181	1.0596395181e+6
1421.1	1059714.0881	1.0597140881e+6
1421.2	1059788.6581	1.0597886581e+6
1421.3	1059863.2281	1.0598632281e+6

1421.4	1059937.7981	1.0599377981e+6
1421.5	1060012.368	1.060012368e+6
1421.6	1060086.938	1.060086938e+6
1421.7	1060161.508	1.060161508e+6
1421.8	1060236.078	1.060236078e+6
1421.9	1060310.648	1.060310648e+6
1422	1060385.218	1.060385218e+6
1422.1	1060459.788	1.060459788e+6
1422.2	1060534.358	1.060534358e+6
1422.3	1060608.9279	1.0606089279e+6
1422.4	1060683.4979	1.0606834979e+6
1422.5	1060758.0679	1.0607580679e+6
1422.6	1060832.6379	1.0608326379e+6
1422.7	1060907.2079	1.0609072079e+6
1422.8	1060981.7779	1.0609817779e+6
1422.9	1061056.3479	1.0610563479e+6
1423	1061130.9179	1.0611309179e+6
1423.1	1061205.4878	1.0612054878e+6
1423.2	1061280.0578	1.0612800578e+6
1423.3	1061354.6278	1.0613546278e+6
1423.4	1061429.1978	1.0614291978e+6
1423.5	1061503.7678	1.0615037678e+6
1423.6	1061578.3378	1.0615783378e+6
1423.7	1061652.9078	1.0616529078e+6
1423.8	1061727.4778	1.0617274778e+6
1423.9	1061802.0477	1.0618020477e+6
1424	1061876.6177	1.0618766177e+6
1424.1	1061951.1877	1.0619511877e+6
1424.2	1062025.7577	1.0620257577e+6
1424.3	1062100.3277	1.0621003277e+6
1424.4	1062174.8977	1.0621748977e+6
1424.5	1062249.4677	1.0622494677e+6
1424.6	1062324.0377	1.0623240377e+6
1424.7	1062398.6076	1.0623986076e+6
1424.8	1062473.1776	1.0624731776e+6
1424.9	1062547.7476	1.0625477476e+6
1425	1062622.3176	1.0626223176e+6
1425.1	1062696.8876	1.0626968876e+6

1425.2	1062771.4576	1.0627714576e+6
1425.3	1062846.0276	1.0628460276e+6
1425.4	1062920.5975	1.0629205975e+6
1425.5	1062995.1675	1.0629951675e+6
1425.6	1063069.7375	1.0630697375e+6
1425.7	1063144.3075	1.0631443075e+6
1425.8	1063218.8775	1.0632188775e+6
1425.9	1063293.4475	1.0632934475e+6
1426	1063368.0175	1.0633680175e+6
1426.1	1063442.5875	1.0634425875e+6
1426.2	1063517.1574	1.0635171574e+6
1426.3	1063591.7274	1.0635917274e+6
1426.4	1063666.2974	1.0636662974e+6
1426.5	1063740.8674	1.0637408674e+6
1426.6	1063815.4374	1.0638154374e+6
1426.7	1063890.0074	1.0638900074e+6
1426.8	1063964.5774	1.0639645774e+6
1426.9	1064039.1474	1.0640391474e+6
1427	1064113.7173	1.0641137173e+6
1427.1	1064188.2873	1.0641882873e+6
1427.2	1064262.8573	1.0642628573e+6
1427.3	1064337.4273	1.0643374273e+6
1427.4	1064411.9973	1.0644119973e+6
1427.5	1064486.5673	1.0644865673e+6
1427.6	1064561.1373	1.0645611373e+6
1427.7	1064635.7073	1.0646357073e+6
1427.8	1064710.2772	1.0647102772e+6
1427.9	1064784.8472	1.0647848472e+6
1428	1064859.4172	1.0648594172e+6
1428.1	1064933.9872	1.0649339872e+6
1428.2	1065008.5572	1.0650085572e+6
1428.3	1065083.1272	1.0650831272e+6
1428.4	1065157.6972	1.0651576972e+6
1428.5	1065232.2672	1.0652322672e+6
1428.6	1065306.8371	1.0653068371e+6
1428.7	1065381.4071	1.0653814071e+6
1428.8	1065455.9771	1.0654559771e+6
1428.9	1065530.5471	1.0655305471e+6

1429	1065605.1171	1.0656051171e+6
1429.1	1065679.6871	1.0656796871e+6
1429.2	1065754.2571	1.0657542571e+6
1429.3	1065828.827	1.065828827e+6
1429.4	1065903.397	1.065903397e+6
1429.5	1065977.967	1.065977967e+6
1429.6	1066052.537	1.066052537e+6
1429.7	1066127.107	1.066127107e+6
1429.8	1066201.677	1.066201677e+6
1429.9	1066276.247	1.066276247e+6
1430	1066350.817	1.066350817e+6
1430.1	1066425.3869	1.0664253869e+6
1430.2	1066499.9569	1.0664999569e+6
1430.3	1066574.5269	1.0665745269e+6
1430.4	1066649.0969	1.0666490969e+6
1430.5	1066723.6669	1.0667236669e+6
1430.6	1066798.2369	1.0667982369e+6
1430.7	1066872.8069	1.0668728069e+6
1430.8	1066947.3769	1.0669473769e+6
1430.9	1067021.9468	1.0670219468e+6
1431	1067096.5168	1.0670965168e+6
1431.1	1067171.0868	1.0671710868e+6
1431.2	1067245.6568	1.0672456568e+6
1431.3	1067320.2268	1.0673202268e+6
1431.4	1067394.7968	1.0673947968e+6
1431.5	1067469.3668	1.0674693668e+6
1431.6	1067543.9368	1.0675439368e+6
1431.7	1067618.5067	1.0676185067e+6
1431.8	1067693.0767	1.0676930767e+6
1431.9	1067767.6467	1.0677676467e+6
1432	1067842.2167	1.0678422167e+6
1432.1	1067916.7867	1.0679167867e+6
1432.2	1067991.3567	1.0679913567e+6
1432.3	1068065.9267	1.0680659267e+6
1432.4	1068140.4967	1.0681404967e+6
1432.5	1068215.0666	1.0682150666e+6
1432.6	1068289.6366	1.0682896366e+6
1432.7	1068364.2066	1.0683642066e+6

1432.8	1068438.7766	1.0684387766e+6
1432.9	1068513.3466	1.0685133466e+6
1433	1068587.9166	1.0685879166e+6
1433.1	1068662.4866	1.0686624866e+6
1433.2	1068737.0566	1.0687370566e+6
1433.3	1068811.6265	1.0688116265e+6
1433.4	1068886.1965	1.0688861965e+6
1433.5	1068960.7665	1.0689607665e+6
1433.6	1069035.3365	1.0690353365e+6
1433.7	1069109.9065	1.0691099065e+6
1433.8	1069184.4765	1.0691844765e+6
1433.9	1069259.0465	1.0692590465e+6
1434	1069333.6164	1.0693336164e+6
1434.1	1069408.1864	1.0694081864e+6
1434.2	1069482.7564	1.0694827564e+6
1434.3	1069557.3264	1.0695573264e+6
1434.4	1069631.8964	1.0696318964e+6
1434.5	1069706.4664	1.0697064664e+6
1434.6	1069781.0364	1.0697810364e+6
1434.7	1069855.6064	1.0698556064e+6
1434.8	1069930.1763	1.0699301763e+6
1434.9	1070004.7463	1.0700047463e+6
1435	1070079.3163	1.0700793163e+6
1435.1	1070153.8863	1.0701538863e+6
1435.2	1070228.4563	1.0702284563e+6
1435.3	1070303.0263	1.0703030263e+6
1435.4	1070377.5963	1.0703775963e+6
1435.5	1070452.1663	1.0704521663e+6
1435.6	1070526.7362	1.0705267362e+6
1435.7	1070601.3062	1.0706013062e+6
1435.8	1070675.8762	1.0706758762e+6
1435.9	1070750.4462	1.0707504462e+6
1436	1070825.0162	1.0708250162e+6
1436.1	1070899.5862	1.0708995862e+6
1436.2	1070974.1562	1.0709741562e+6
1436.3	1071048.7262	1.0710487262e+6
1436.4	1071123.2961	1.0711232961e+6
1436.5	1071197.8661	1.0711978661e+6

1436.6	1071272.4361	1.0712724361e+6
1436.7	1071347.0061	1.0713470061e+6
1436.8	1071421.5761	1.0714215761e+6
1436.9	1071496.1461	1.0714961461e+6
1437	1071570.7161	1.0715707161e+6
1437.1	1071645.2861	1.0716452861e+6
1437.2	1071719.856	1.071719856e+6
1437.3	1071794.426	1.071794426e+6
1437.4	1071868.996	1.071868996e+6
1437.5	1071943.566	1.071943566e+6
1437.6	1072018.136	1.072018136e+6
1437.7	1072092.706	1.072092706e+6
1437.8	1072167.276	1.072167276e+6
1437.9	1072241.8459	1.0722418459e+6
1438	1072316.4159	1.0723164159e+6
1438.1	1072390.9859	1.0723909859e+6
1438.2	1072465.5559	1.0724655559e+6
1438.3	1072540.1259	1.0725401259e+6
1438.4	1072614.6959	1.0726146959e+6
1438.5	1072689.2659	1.0726892659e+6
1438.6	1072763.8359	1.0727638359e+6
1438.7	1072838.4058	1.0728384058e+6
1438.8	1072912.9758	1.0729129758e+6
1438.9	1072987.5458	1.0729875458e+6
1439	1073062.1158	1.0730621158e+6
1439.1	1073136.6858	1.0731366858e+6
1439.2	1073211.2558	1.0732112558e+6
1439.3	1073285.8258	1.0732858258e+6
1439.4	1073360.3958	1.0733603958e+6
1439.5	1073434.9657	1.0734349657e+6
1439.6	1073509.5357	1.0735095357e+6
1439.7	1073584.1057	1.0735841057e+6
1439.8	1073658.6757	1.0736586757e+6
1439.9	1073733.2457	1.0737332457e+6
1440	1073807.8157	1.0738078157e+6
1440.1	1073882.3857	1.0738823857e+6
1440.2	1073956.9557	1.0739569557e+6
1440.3	1074031.5256	1.0740315256e+6

1440.4	1074106.0956	1.0741060956e+6
1440.5	1074180.6656	1.0741806656e+6
1440.6	1074255.2356	1.0742552356e+6
1440.7	1074329.8056	1.0743298056e+6
1440.8	1074404.3756	1.0744043756e+6
1440.9	1074478.9456	1.0744789456e+6
1441	1074553.5156	1.0745535156e+6
1441.1	1074628.0855	1.0746280855e+6
1441.2	1074702.6555	1.0747026555e+6
1441.3	1074777.2255	1.0747772255e+6
1441.4	1074851.7955	1.0748517955e+6
1441.5	1074926.3655	1.0749263655e+6
1441.6	1075000.9355	1.0750009355e+6
1441.7	1075075.5055	1.0750755055e+6
1441.8	1075150.0754	1.0751500754e+6
1441.9	1075224.6454	1.0752246454e+6
1442	1075299.2154	1.0752992154e+6
1442.1	1075373.7854	1.0753737854e+6
1442.2	1075448.3554	1.0754483554e+6
1442.3	1075522.9254	1.0755229254e+6
1442.4	1075597.4954	1.0755974954e+6
1442.5	1075672.0654	1.0756720654e+6
1442.6	1075746.6353	1.0757466353e+6
1442.7	1075821.2053	1.0758212053e+6
1442.8	1075895.7753	1.0758957753e+6
1442.9	1075970.3453	1.0759703453e+6
1443	1076044.9153	1.0760449153e+6
1443.1	1076119.4853	1.0761194853e+6
1443.2	1076194.0553	1.0761940553e+6
1443.3	1076268.6253	1.0762686253e+6
1443.4	1076343.1952	1.0763431952e+6
1443.5	1076417.7652	1.0764177652e+6
1443.6	1076492.3352	1.0764923352e+6
1443.7	1076566.9052	1.0765669052e+6
1443.8	1076641.4752	1.0766414752e+6
1443.9	1076716.0452	1.0767160452e+6
1444	1076790.6152	1.0767906152e+6
1444.1	1076865.1852	1.0768651852e+6

1444.2	1076939.7551	1.0769397551e+6
1444.3	1077014.3251	1.0770143251e+6
1444.4	1077088.8951	1.0770888951e+6
1444.5	1077163.4651	1.0771634651e+6
1444.6	1077238.0351	1.0772380351e+6
1444.7	1077312.6051	1.0773126051e+6
1444.8	1077387.1751	1.0773871751e+6
1444.9	1077461.7451	1.0774617451e+6
1445	1077536.315	1.077536315e+6
1445.1	1077610.885	1.077610885e+6
1445.2	1077685.455	1.077685455e+6
1445.3	1077760.025	1.077760025e+6
1445.4	1077834.595	1.077834595e+6
1445.5	1077909.165	1.077909165e+6
1445.6	1077983.735	1.077983735e+6
1445.7	1078058.305	1.078058305e+6
1445.8	1078132.8749	1.0781328749e+6
1445.9	1078207.4449	1.0782074449e+6
1446	1078282.0149	1.0782820149e+6
1446.1	1078356.5849	1.0783565849e+6
1446.2	1078431.1549	1.0784311549e+6
1446.3	1078505.7249	1.0785057249e+6
1446.4	1078580.2949	1.0785802949e+6
1446.5	1078654.8648	1.0786548648e+6
1446.6	1078729.4348	1.0787294348e+6
1446.7	1078804.0048	1.0788040048e+6
1446.8	1078878.5748	1.0788785748e+6
1446.9	1078953.1448	1.0789531448e+6
1447	1079027.7148	1.0790277148e+6
1447.1	1079102.2848	1.0791022848e+6
1447.2	1079176.8548	1.0791768548e+6
1447.3	1079251.4247	1.0792514247e+6
1447.4	1079325.9947	1.0793259947e+6
1447.5	1079400.5647	1.0794005647e+6
1447.6	1079475.1347	1.0794751347e+6
1447.7	1079549.7047	1.0795497047e+6
1447.8	1079624.2747	1.0796242747e+6
1447.9	1079698.8447	1.0796988447e+6

1448	1079773.4147	1.0797734147e+6
1448.1	1079847.9846	1.0798479846e+6
1448.2	1079922.5546	1.0799225546e+6
1448.3	1079997.1246	1.0799971246e+6
1448.4	1080071.6946	1.0800716946e+6
1448.5	1080146.2646	1.0801462646e+6
1448.6	1080220.8346	1.0802208346e+6
1448.7	1080295.4046	1.0802954046e+6
1448.8	1080369.9746	1.0803699746e+6
1448.9	1080444.5445	1.0804445445e+6
1449	1080519.1145	1.0805191145e+6
1449.1	1080593.6845	1.0805936845e+6
1449.2	1080668.2545	1.0806682545e+6
1449.3	1080742.8245	1.0807428245e+6
1449.4	1080817.3945	1.0808173945e+6
1449.5	1080891.9645	1.0808919645e+6
1449.6	1080966.5345	1.0809665345e+6
1449.7	1081041.1044	1.0810411044e+6
1449.8	1081115.6744	1.0811156744e+6
1449.9	1081190.2444	1.0811902444e+6
1450	1081264.8144	1.0812648144e+6
1450.1	1081339.3844	1.0813393844e+6
1450.2	1081413.9544	1.0814139544e+6
1450.3	1081488.5244	1.0814885244e+6
1450.4	1081563.0943	1.0815630943e+6
1450.5	1081637.6643	1.0816376643e+6
1450.6	1081712.2343	1.0817122343e+6
1450.7	1081786.8043	1.0817868043e+6
1450.8	1081861.3743	1.0818613743e+6
1450.9	1081935.9443	1.0819359443e+6
1451	1082010.5143	1.0820105143e+6
1451.1	1082085.0843	1.0820850843e+6
1451.2	1082159.6542	1.0821596542e+6
1451.3	1082234.2242	1.0822342242e+6
1451.4	1082308.7942	1.0823087942e+6
1451.5	1082383.3642	1.0823833642e+6
1451.6	1082457.9342	1.0824579342e+6
1451.7	1082532.5042	1.0825325042e+6

1451.8	1082607.0742	1.0826070742e+6
1451.9	1082681.6442	1.0826816442e+6
1452	1082756.2141	1.0827562141e+6
1452.1	1082830.7841	1.0828307841e+6
1452.2	1082905.3541	1.0829053541e+6
1452.3	1082979.9241	1.0829799241e+6
1452.4	1083054.4941	1.0830544941e+6
1452.5	1083129.0641	1.0831290641e+6
1452.6	1083203.6341	1.0832036341e+6
1452.7	1083278.2041	1.0832782041e+6
1452.8	1083352.774	1.083352774e+6
1452.9	1083427.344	1.083427344e+6
1453	1083501.914	1.083501914e+6
1453.1	1083576.484	1.083576484e+6
1453.2	1083651.054	1.083651054e+6
1453.3	1083725.624	1.083725624e+6
1453.4	1083800.194	1.083800194e+6
1453.5	1083874.764	1.083874764e+6
1453.6	1083949.3339	1.0839493339e+6
1453.7	1084023.9039	1.0840239039e+6
1453.8	1084098.4739	1.0840984739e+6
1453.9	1084173.0439	1.0841730439e+6
1454	1084247.6139	1.0842476139e+6
1454.1	1084322.1839	1.0843221839e+6
1454.2	1084396.7539	1.0843967539e+6
1454.3	1084471.3238	1.0844713238e+6
1454.4	1084545.8938	1.0845458938e+6
1454.5	1084620.4638	1.0846204638e+6
1454.6	1084695.0338	1.0846950338e+6
1454.7	1084769.6038	1.0847696038e+6
1454.8	1084844.1738	1.0848441738e+6
1454.9	1084918.7438	1.0849187438e+6
1455	1084993.3138	1.0849933138e+6
1455.1	1085067.8837	1.0850678837e+6
1455.2	1085142.4537	1.0851424537e+6
1455.3	1085217.0237	1.0852170237e+6
1455.4	1085291.5937	1.0852915937e+6
1455.5	1085366.1637	1.0853661637e+6

1455.6	1085440.7337	1.0854407337e+6
1455.7	1085515.3037	1.0855153037e+6
1455.8	1085589.8737	1.0855898737e+6
1455.9	1085664.4436	1.0856644436e+6
1456	1085739.0136	1.0857390136e+6
1456.1	1085813.5836	1.0858135836e+6
1456.2	1085888.1536	1.0858881536e+6
1456.3	1085962.7236	1.0859627236e+6
1456.4	1086037.2936	1.0860372936e+6
1456.5	1086111.8636	1.0861118636e+6
1456.6	1086186.4336	1.0861864336e+6
1456.7	1086261.0035	1.0862610035e+6
1456.8	1086335.5735	1.0863355735e+6
1456.9	1086410.1435	1.0864101435e+6
1457	1086484.7135	1.0864847135e+6
1457.1	1086559.2835	1.0865592835e+6
1457.2	1086633.8535	1.0866338535e+6
1457.3	1086708.4235	1.0867084235e+6
1457.4	1086782.9935	1.0867829935e+6
1457.5	1086857.5634	1.0868575634e+6
1457.6	1086932.1334	1.0869321334e+6
1457.7	1087006.7034	1.0870067034e+6
1457.8	1087081.2734	1.0870812734e+6
1457.9	1087155.8434	1.0871558434e+6
1458	1087230.4134	1.0872304134e+6
1458.1	1087304.9834	1.0873049834e+6
1458.2	1087379.5534	1.0873795534e+6
1458.3	1087454.1233	1.0874541233e+6
1458.4	1087528.6933	1.0875286933e+6
1458.5	1087603.2633	1.0876032633e+6
1458.6	1087677.8333	1.0876778333e+6
1458.7	1087752.4033	1.0877524033e+6
1458.8	1087826.9733	1.0878269733e+6
1458.9	1087901.5433	1.0879015433e+6
1459	1087976.1132	1.0879761132e+6
1459.1	1088050.6832	1.0880506832e+6
1459.2	1088125.2532	1.0881252532e+6
1459.3	1088199.8232	1.0881998232e+6

1459.4	1088274.3932	1.0882743932e+6
1459.5	1088348.9632	1.0883489632e+6
1459.6	1088423.5332	1.0884235332e+6
1459.7	1088498.1032	1.0884981032e+6
1459.8	1088572.6731	1.0885726731e+6
1459.9	1088647.2431	1.0886472431e+6
1460	1088721.8131	1.0887218131e+6
1460.1	1088796.3831	1.0887963831e+6
1460.2	1088870.9531	1.0888709531e+6
1460.3	1088945.5231	1.0889455231e+6
1460.4	1089020.0931	1.0890200931e+6
1460.5	1089094.6631	1.0890946631e+6
1460.6	1089169.233	1.089169233e+6
1460.7	1089243.803	1.089243803e+6
1460.8	1089318.373	1.089318373e+6
1460.9	1089392.943	1.089392943e+6
1461	1089467.513	1.089467513e+6
1461.1	1089542.083	1.089542083e+6
1461.2	1089616.653	1.089616653e+6
1461.3	1089691.223	1.089691223e+6
1461.4	1089765.7929	1.0897657929e+6
1461.5	1089840.3629	1.0898403629e+6
1461.6	1089914.9329	1.0899149329e+6
1461.7	1089989.5029	1.0899895029e+6
1461.8	1090064.0729	1.0900640729e+6
1461.9	1090138.6429	1.0901386429e+6
1462	1090213.2129	1.0902132129e+6
1462.1	1090287.7829	1.0902877829e+6
1462.2	1090362.3528	1.0903623528e+6
1462.3	1090436.9228	1.0904369228e+6
1462.4	1090511.4928	1.0905114928e+6
1462.5	1090586.0628	1.0905860628e+6
1462.6	1090660.6328	1.0906606328e+6
1462.7	1090735.2028	1.0907352028e+6
1462.8	1090809.7728	1.0908097728e+6
1462.9	1090884.3427	1.0908843427e+6
1463	1090958.9127	1.0909589127e+6
1463.1	1091033.4827	1.0910334827e+6

1463.2	1091108.0527	1.0911080527e+6
1463.3	1091182.6227	1.0911826227e+6
1463.4	1091257.1927	1.0912571927e+6
1463.5	1091331.7627	1.0913317627e+6
1463.6	1091406.3327	1.0914063327e+6
1463.7	1091480.9026	1.0914809026e+6
1463.8	1091555.4726	1.0915554726e+6
1463.9	1091630.0426	1.0916300426e+6
1464	1091704.6126	1.0917046126e+6
1464.1	1091779.1826	1.0917791826e+6
1464.2	1091853.7526	1.0918537526e+6
1464.3	1091928.3226	1.0919283226e+6
1464.4	1092002.8926	1.0920028926e+6
1464.5	1092077.4625	1.0920774625e+6
1464.6	1092152.0325	1.0921520325e+6
1464.7	1092226.6025	1.0922266025e+6
1464.8	1092301.1725	1.0923011725e+6
1464.9	1092375.7425	1.0923757425e+6
1465	1092450.3125	1.0924503125e+6
1465.1	1092524.8825	1.0925248825e+6
1465.2	1092599.4525	1.0925994525e+6
1465.3	1092674.0224	1.0926740224e+6
1465.4	1092748.5924	1.0927485924e+6
1465.5	1092823.1624	1.0928231624e+6
1465.6	1092897.7324	1.0928977324e+6
1465.7	1092972.3024	1.0929723024e+6
1465.8	1093046.8724	1.0930468724e+6
1465.9	1093121.4424	1.0931214424e+6
1466	1093196.0124	1.0931960124e+6
1466.1	1093270.5823	1.0932705823e+6
1466.2	1093345.1523	1.0933451523e+6
1466.3	1093419.7223	1.0934197223e+6
1466.4	1093494.2923	1.0934942923e+6
1466.5	1093568.8623	1.0935688623e+6
1466.6	1093643.4323	1.0936434323e+6
1466.7	1093718.0023	1.0937180023e+6
1466.8	1093792.5722	1.0937925722e+6
1466.9	1093867.1422	1.0938671422e+6

1467	1093941.7122	1.0939417122e+6
1467.1	1094016.2822	1.0940162822e+6
1467.2	1094090.8522	1.0940908522e+6
1467.3	1094165.4222	1.0941654222e+6
1467.4	1094239.9922	1.0942399922e+6
1467.5	1094314.5622	1.0943145622e+6
1467.6	1094389.1321	1.0943891321e+6
1467.7	1094463.7021	1.0944637021e+6
1467.8	1094538.2721	1.0945382721e+6
1467.9	1094612.8421	1.0946128421e+6
1468	1094687.4121	1.0946874121e+6
1468.1	1094761.9821	1.0947619821e+6
1468.2	1094836.5521	1.0948365521e+6
1468.3	1094911.1221	1.0949111221e+6
1468.4	1094985.692	1.094985692e+6
1468.5	1095060.262	1.095060262e+6
1468.6	1095134.832	1.095134832e+6
1468.7	1095209.402	1.095209402e+6
1468.8	1095283.972	1.095283972e+6
1468.9	1095358.542	1.095358542e+6
1469	1095433.112	1.095433112e+6
1469.1	1095507.682	1.095507682e+6
1469.2	1095582.2519	1.0955822519e+6
1469.3	1095656.8219	1.0956568219e+6
1469.4	1095731.3919	1.0957313919e+6
1469.5	1095805.9619	1.0958059619e+6
1469.6	1095880.5319	1.0958805319e+6
1469.7	1095955.1019	1.0959551019e+6
1469.8	1096029.6719	1.0960296719e+6
1469.9	1096104.2419	1.0961042419e+6
1470	1096178.8118	1.0961788118e+6
1470.1	1096253.3818	1.0962533818e+6
1470.2	1096327.9518	1.0963279518e+6
1470.3	1096402.5218	1.0964025218e+6
1470.4	1096477.0918	1.0964770918e+6
1470.5	1096551.6618	1.0965516618e+6
1470.6	1096626.2318	1.0966262318e+6
1470.7	1096700.8018	1.0967008018e+6

1470.8	1096775.3717	1.0967753717e+6
1470.9	1096849.9417	1.0968499417e+6
1471	1096924.5117	1.0969245117e+6
1471.1	1096999.0817	1.0969990817e+6
1471.2	1097073.6517	1.0970736517e+6
1471.3	1097148.2217	1.0971482217e+6
1471.4	1097222.7917	1.0972227917e+6
1471.5	1097297.3616	1.0972973616e+6
1471.6	1097371.9316	1.0973719316e+6
1471.7	1097446.5016	1.0974465016e+6
1471.8	1097521.0716	1.0975210716e+6
1471.9	1097595.6416	1.0975956416e+6
1472	1097670.2116	1.0976702116e+6
1472.1	1097744.7816	1.0977447816e+6
1472.2	1097819.3516	1.0978193516e+6
1472.3	1097893.9215	1.0978939215e+6
1472.4	1097968.4915	1.0979684915e+6
1472.5	1098043.0615	1.0980430615e+6
1472.6	1098117.6315	1.0981176315e+6
1472.7	1098192.2015	1.0981922015e+6
1472.8	1098266.7715	1.0982667715e+6
1472.9	1098341.3415	1.0983413415e+6
1473	1098415.9115	1.0984159115e+6
1473.1	1098490.4814	1.0984904814e+6
1473.2	1098565.0514	1.0985650514e+6
1473.3	1098639.6214	1.0986396214e+6
1473.4	1098714.1914	1.0987141914e+6
1473.5	1098788.7614	1.0987887614e+6
1473.6	1098863.3314	1.0988633314e+6
1473.7	1098937.9014	1.0989379014e+6
1473.8	1099012.4714	1.0990124714e+6
1473.9	1099087.0413	1.0990870413e+6
1474	1099161.6113	1.0991616113e+6
1474.1	1099236.1813	1.0992361813e+6
1474.2	1099310.7513	1.0993107513e+6
1474.3	1099385.3213	1.0993853213e+6
1474.4	1099459.8913	1.0994598913e+6
1474.5	1099534.4613	1.0995344613e+6

1474.6	1099609.0313	1.0996090313e+6
1474.7	1099683.6012	1.0996836012e+6
1474.8	1099758.1712	1.0997581712e+6
1474.9	1099832.7412	1.0998327412e+6
1475	1099907.3112	1.0999073112e+6
1475.1	1099981.8812	1.0999818812e+6
1475.2	1100056.4512	1.1000564512e+6
1475.3	1100131.0212	1.1001310212e+6
1475.4	1100205.5911	1.1002055911e+6
1475.5	1100280.1611	1.1002801611e+6
1475.6	1100354.7311	1.1003547311e+6
1475.7	1100429.3011	1.1004293011e+6
1475.8	1100503.8711	1.1005038711e+6
1475.9	1100578.4411	1.1005784411e+6
1476	1100653.0111	1.1006530111e+6
1476.1	1100727.5811	1.1007275811e+6
1476.2	1100802.151	1.100802151e+6
1476.3	1100876.721	1.100876721e+6
1476.4	1100951.291	1.100951291e+6
1476.5	1101025.861	1.101025861e+6
1476.6	1101100.431	1.101100431e+6
1476.7	1101175.001	1.101175001e+6
1476.8	1101249.571	1.101249571e+6
1476.9	1101324.141	1.101324141e+6
1477	1101398.7109	1.1013987109e+6
1477.1	1101473.2809	1.1014732809e+6
1477.2	1101547.8509	1.1015478509e+6
1477.3	1101622.4209	1.1016224209e+6
1477.4	1101696.9909	1.1016969909e+6
1477.5	1101771.5609	1.1017715609e+6
1477.6	1101846.1309	1.1018461309e+6
1477.7	1101920.7009	1.1019207009e+6
1477.8	1101995.2708	1.1019952708e+6
1477.9	1102069.8408	1.1020698408e+6
1478	1102144.4108	1.1021444108e+6
1478.1	1102218.9808	1.1022189808e+6
1478.2	1102293.5508	1.1022935508e+6
1478.3	1102368.1208	1.1023681208e+6

1478.4	1102442.6908	1.1024426908e+6
1478.5	1102517.2608	1.1025172608e+6
1478.6	1102591.8307	1.1025918307e+6
1478.7	1102666.4007	1.1026664007e+6
1478.8	1102740.9707	1.1027409707e+6
1478.9	1102815.5407	1.1028155407e+6
1479	1102890.1107	1.1028901107e+6
1479.1	1102964.6807	1.1029646807e+6
1479.2	1103039.2507	1.1030392507e+6
1479.3	1103113.8206	1.1031138206e+6
1479.4	1103188.3906	1.1031883906e+6
1479.5	1103262.9606	1.1032629606e+6
1479.6	1103337.5306	1.1033375306e+6
1479.7	1103412.1006	1.1034121006e+6
1479.8	1103486.6706	1.1034866706e+6
1479.9	1103561.2406	1.1035612406e+6
1480	1103635.8106	1.1036358106e+6
1480.1	1103710.3805	1.1037103805e+6
1480.2	1103784.9505	1.1037849505e+6
1480.3	1103859.5205	1.1038595205e+6
1480.4	1103934.0905	1.1039340905e+6
1480.5	1104008.6605	1.1040086605e+6
1480.6	1104083.2305	1.1040832305e+6
1480.7	1104157.8005	1.1041578005e+6
1480.8	1104232.3705	1.1042323705e+6
1480.9	1104306.9404	1.1043069404e+6
1481	1104381.5104	1.1043815104e+6
1481.1	1104456.0804	1.1044560804e+6
1481.2	1104530.6504	1.1045306504e+6
1481.3	1104605.2204	1.1046052204e+6
1481.4	1104679.7904	1.1046797904e+6
1481.5	1104754.3604	1.1047543604e+6
1481.6	1104828.9304	1.1048289304e+6
1481.7	1104903.5003	1.1049035003e+6
1481.8	1104978.0703	1.1049780703e+6
1481.9	1105052.6403	1.1050526403e+6
1482	1105127.2103	1.1051272103e+6
1482.1	1105201.7803	1.1052017803e+6

1482.2	1105276.3503	1.1052763503e+6
1482.3	1105350.9203	1.1053509203e+6
1482.4	1105425.4903	1.1054254903e+6
1482.5	1105500.0602	1.1055000602e+6
1482.6	1105574.6302	1.1055746302e+6
1482.7	1105649.2002	1.1056492002e+6
1482.8	1105723.7702	1.1057237702e+6
1482.9	1105798.3402	1.1057983402e+6
1483	1105872.9102	1.1058729102e+6
1483.1	1105947.4802	1.1059474802e+6
1483.2	1106022.0502	1.1060220502e+6
1483.3	1106096.6201	1.1060966201e+6
1483.4	1106171.1901	1.1061711901e+6
1483.5	1106245.7601	1.1062457601e+6
1483.6	1106320.3301	1.1063203301e+6
1483.7	1106394.9001	1.1063949001e+6
1483.8	1106469.4701	1.1064694701e+6
1483.9	1106544.0401	1.1065440401e+6
1484	1106618.61	1.10661861e+6
1484.1	1106693.18	1.10669318e+6
1484.2	1106767.75	1.10676775e+6
1484.3	1106842.32	1.10684232e+6
1484.4	1106916.89	1.10691689e+6
1484.5	1106991.46	1.10699146e+6
1484.6	1107066.03	1.10706603e+6
1484.7	1107140.6	1.1071406e+6
1484.8	1107215.1699	1.1072151699e+6
1484.9	1107289.7399	1.1072897399e+6
1485	1107364.3099	1.1073643099e+6
1485.1	1107438.8799	1.1074388799e+6
1485.2	1107513.4499	1.1075134499e+6
1485.3	1107588.0199	1.1075880199e+6
1485.4	1107662.5899	1.1076625899e+6
1485.5	1107737.1599	1.1077371599e+6
1485.6	1107811.7298	1.1078117298e+6
1485.7	1107886.2998	1.1078862998e+6
1485.8	1107960.8698	1.1079608698e+6
1485.9	1108035.4398	1.1080354398e+6

1486	1108110.0098	1.1081100098e+6
1486.1	1108184.5798	1.1081845798e+6
1486.2	1108259.1498	1.1082591498e+6
1486.3	1108333.7198	1.1083337198e+6
1486.4	1108408.2897	1.1084082897e+6
1486.5	1108482.8597	1.1084828597e+6
1486.6	1108557.4297	1.1085574297e+6
1486.7	1108631.9997	1.1086319997e+6
1486.8	1108706.5697	1.1087065697e+6
1486.9	1108781.1397	1.1087811397e+6
1487	1108855.7097	1.1088557097e+6
1487.1	1108930.2797	1.1089302797e+6
1487.2	1109004.8496	1.1090048496e+6
1487.3	1109079.4196	1.1090794196e+6
1487.4	1109153.9896	1.1091539896e+6
1487.5	1109228.5596	1.1092285596e+6
1487.6	1109303.1296	1.1093031296e+6
1487.7	1109377.6996	1.1093776996e+6
1487.8	1109452.2696	1.1094522696e+6
1487.9	1109526.8395	1.1095268395e+6
1488	1109601.4095	1.1096014095e+6
1488.1	1109675.9795	1.1096759795e+6
1488.2	1109750.5495	1.1097505495e+6
1488.3	1109825.1195	1.1098251195e+6
1488.4	1109899.6895	1.1098996895e+6
1488.5	1109974.2595	1.1099742595e+6
1488.6	1110048.8295	1.1100488295e+6
1488.7	1110123.3994	1.1101233994e+6
1488.8	1110197.9694	1.1101979694e+6
1488.9	1110272.5394	1.1102725394e+6
1489	1110347.1094	1.1103471094e+6
1489.1	1110421.6794	1.1104216794e+6
1489.2	1110496.2494	1.1104962494e+6
1489.3	1110570.8194	1.1105708194e+6
1489.4	1110645.3894	1.1106453894e+6
1489.5	1110719.9593	1.1107199593e+6
1489.6	1110794.5293	1.1107945293e+6
1489.7	1110869.0993	1.1108690993e+6

1489.8	1110943.6693	1.1109436693e+6
1489.9	1111018.2393	1.1110182393e+6
1490	1111092.8093	1.1110928093e+6
1490.1	1111167.3793	1.1111673793e+6
1490.2	1111241.9493	1.1112419493e+6
1490.3	1111316.5192	1.1113165192e+6
1490.4	1111391.0892	1.1113910892e+6
1490.5	1111465.6592	1.1114656592e+6
1490.6	1111540.2292	1.1115402292e+6
1490.7	1111614.7992	1.1116147992e+6
1490.8	1111689.3692	1.1116893692e+6
1490.9	1111763.9392	1.1117639392e+6
1491	1111838.5092	1.1118385092e+6
1491.1	1111913.0791	1.1119130791e+6
1491.2	1111987.6491	1.1119876491e+6
1491.3	1112062.2191	1.1120622191e+6
1491.4	1112136.7891	1.1121367891e+6
1491.5	1112211.3591	1.1122113591e+6
1491.6	1112285.9291	1.1122859291e+6
1491.7	1112360.4991	1.1123604991e+6
1491.8	1112435.069	1.112435069e+6
1491.9	1112509.639	1.112509639e+6
1492	1112584.209	1.112584209e+6
1492.1	1112658.779	1.112658779e+6
1492.2	1112733.349	1.112733349e+6
1492.3	1112807.919	1.112807919e+6
1492.4	1112882.489	1.112882489e+6
1492.5	1112957.059	1.112957059e+6
1492.6	1113031.6289	1.1130316289e+6
1492.7	1113106.1989	1.1131061989e+6
1492.8	1113180.7689	1.1131807689e+6
1492.9	1113255.3389	1.1132553389e+6
1493	1113329.9089	1.1133299089e+6
1493.1	1113404.4789	1.1134044789e+6
1493.2	1113479.0489	1.1134790489e+6
1493.3	1113553.6189	1.1135536189e+6
1493.4	1113628.1888	1.1136281888e+6
1493.5	1113702.7588	1.1137027588e+6

1493.6	1113777.3288	1.1137773288e+6
1493.7	1113851.8988	1.1138518988e+6
1493.8	1113926.4688	1.1139264688e+6
1493.9	1114001.0388	1.1140010388e+6
1494	1114075.6088	1.1140756088e+6
1494.1	1114150.1788	1.1141501788e+6
1494.2	1114224.7487	1.1142247487e+6
1494.3	1114299.3187	1.1142993187e+6
1494.4	1114373.8887	1.1143738887e+6
1494.5	1114448.4587	1.1144484587e+6
1494.6	1114523.0287	1.1145230287e+6
1494.7	1114597.5987	1.1145975987e+6
1494.8	1114672.1687	1.1146721687e+6
1494.9	1114746.7387	1.1147467387e+6
1495	1114821.3086	1.1148213086e+6
1495.1	1114895.8786	1.1148958786e+6
1495.2	1114970.4486	1.1149704486e+6
1495.3	1115045.0186	1.1150450186e+6
1495.4	1115119.5886	1.1151195886e+6
1495.5	1115194.1586	1.1151941586e+6
1495.6	1115268.7286	1.1152687286e+6
1495.7	1115343.2986	1.1153432986e+6
1495.8	1115417.8685	1.1154178685e+6
1495.9	1115492.4385	1.1154924385e+6
1496	1115567.0085	1.1155670085e+6
1496.1	1115641.5785	1.1156415785e+6
1496.2	1115716.1485	1.1157161485e+6
1496.3	1115790.7185	1.1157907185e+6
1496.4	1115865.2885	1.1158652885e+6
1496.5	1115939.8584	1.1159398584e+6
1496.6	1116014.4284	1.1160144284e+6
1496.7	1116088.9984	1.1160889984e+6
1496.8	1116163.5684	1.1161635684e+6
1496.9	1116238.1384	1.1162381384e+6
1497	1116312.7084	1.1163127084e+6
1497.1	1116387.2784	1.1163872784e+6
1497.2	1116461.8484	1.1164618484e+6
1497.3	1116536.4183	1.1165364183e+6

1497.4	1116610.9883	1.1166109883e+6
1497.5	1116685.5583	1.1166855583e+6
1497.6	1116760.1283	1.1167601283e+6
1497.7	1116834.6983	1.1168346983e+6
1497.8	1116909.2683	1.1169092683e+6
1497.9	1116983.8383	1.1169838383e+6
1498	1117058.4083	1.1170584083e+6
1498.1	1117132.9782	1.1171329782e+6
1498.2	1117207.5482	1.1172075482e+6
1498.3	1117282.1182	1.1172821182e+6
1498.4	1117356.6882	1.1173566882e+6
1498.5	1117431.2582	1.1174312582e+6
1498.6	1117505.8282	1.1175058282e+6
1498.7	1117580.3982	1.1175803982e+6
1498.8	1117654.9682	1.1176549682e+6
1498.9	1117729.5381	1.1177295381e+6
1499	1117804.1081	1.1178041081e+6
1499.1	1117878.6781	1.1178786781e+6
1499.2	1117953.2481	1.1179532481e+6
1499.3	1118027.8181	1.1180278181e+6
1499.4	1118102.3881	1.1181023881e+6
1499.5	1118176.9581	1.1181769581e+6
1499.6	1118251.5281	1.1182515281e+6
1499.7	1118326.098	1.118326098e+6
1499.8	1118400.668	1.118400668e+6
1499.9	1118475.238	1.118475238e+6
1500	1118549.808	1.118549808e+6
1500.1	1118624.378	1.118624378e+6
1500.2	1118698.948	1.118698948e+6
1500.3	1118773.518	1.118773518e+6
1500.4	1118848.0879	1.1188480879e+6
1500.5	1118922.6579	1.1189226579e+6
1500.6	1118997.2279	1.1189972279e+6
1500.7	1119071.7979	1.1190717979e+6
1500.8	1119146.3679	1.1191463679e+6
1500.9	1119220.9379	1.1192209379e+6
1501	1119295.5079	1.1192955079e+6
1501.1	1119370.0779	1.1193700779e+6

1501.2	1119444.6478	1.1194446478e+6
1501.3	1119519.2178	1.1195192178e+6
1501.4	1119593.7878	1.1195937878e+6
1501.5	1119668.3578	1.1196683578e+6
1501.6	1119742.9278	1.1197429278e+6
1501.7	1119817.4978	1.1198174978e+6
1501.8	1119892.0678	1.1198920678e+6
1501.9	1119966.6378	1.1199666378e+6
1502	1120041.2077	1.1200412077e+6
1502.1	1120115.7777	1.1201157777e+6
1502.2	1120190.3477	1.1201903477e+6
1502.3	1120264.9177	1.1202649177e+6
1502.4	1120339.4877	1.1203394877e+6
1502.5	1120414.0577	1.1204140577e+6
1502.6	1120488.6277	1.1204886277e+6
1502.7	1120563.1977	1.1205631977e+6
1502.8	1120637.7676	1.1206377676e+6
1502.9	1120712.3376	1.1207123376e+6
1503	1120786.9076	1.1207869076e+6
1503.1	1120861.4776	1.1208614776e+6
1503.2	1120936.0476	1.1209360476e+6
1503.3	1121010.6176	1.1210106176e+6
1503.4	1121085.1876	1.1210851876e+6
1503.5	1121159.7576	1.1211597576e+6
1503.6	1121234.3275	1.1212343275e+6
1503.7	1121308.8975	1.1213088975e+6
1503.8	1121383.4675	1.1213834675e+6
1503.9	1121458.0375	1.1214580375e+6
1504	1121532.6075	1.1215326075e+6
1504.1	1121607.1775	1.1216071775e+6
1504.2	1121681.7475	1.1216817475e+6
1504.3	1121756.3174	1.1217563174e+6
1504.4	1121830.8874	1.1218308874e+6
1504.5	1121905.4574	1.1219054574e+6
1504.6	1121980.0274	1.1219800274e+6
1504.7	1122054.5974	1.1220545974e+6
1504.8	1122129.1674	1.1221291674e+6
1504.9	1122203.7374	1.1222037374e+6

1505	1122278.3074	1.1222783074e+6
1505.1	1122352.8773	1.1223528773e+6
1505.2	1122427.4473	1.1224274473e+6
1505.3	1122502.0173	1.1225020173e+6
1505.4	1122576.5873	1.1225765873e+6
1505.5	1122651.1573	1.1226511573e+6
1505.6	1122725.7273	1.1227257273e+6
1505.7	1122800.2973	1.1228002973e+6
1505.8	1122874.8673	1.1228748673e+6
1505.9	1122949.4372	1.1229494372e+6
1506	1123024.0072	1.1230240072e+6
1506.1	1123098.5772	1.1230985772e+6
1506.2	1123173.1472	1.1231731472e+6
1506.3	1123247.7172	1.1232477172e+6
1506.4	1123322.2872	1.1233222872e+6
1506.5	1123396.8572	1.1233968572e+6
1506.6	1123471.4272	1.1234714272e+6
1506.7	1123545.9971	1.1235459971e+6
1506.8	1123620.5671	1.1236205671e+6
1506.9	1123695.1371	1.1236951371e+6
1507	1123769.7071	1.1237697071e+6
1507.1	1123844.2771	1.1238442771e+6
1507.2	1123918.8471	1.1239188471e+6
1507.3	1123993.4171	1.1239934171e+6
1507.4	1124067.9871	1.1240679871e+6
1507.5	1124142.557	1.124142557e+6
1507.6	1124217.127	1.124217127e+6
1507.7	1124291.697	1.124291697e+6
1507.8	1124366.267	1.124366267e+6
1507.9	1124440.837	1.124440837e+6
1508	1124515.407	1.124515407e+6
1508.1	1124589.977	1.124589977e+6
1508.2	1124664.547	1.124664547e+6
1508.3	1124739.1169	1.1247391169e+6
1508.4	1124813.6869	1.1248136869e+6
1508.5	1124888.2569	1.1248882569e+6
1508.6	1124962.8269	1.1249628269e+6
1508.7	1125037.3969	1.1250373969e+6

1508.8	1125111.9669	1.1251119669e+6
1508.9	1125186.5369	1.1251865369e+6
1509	1125261.1068	1.1252611068e+6
1509.1	1125335.6768	1.1253356768e+6
1509.2	1125410.2468	1.1254102468e+6
1509.3	1125484.8168	1.1254848168e+6
1509.4	1125559.3868	1.1255593868e+6
1509.5	1125633.9568	1.1256339568e+6
1509.6	1125708.5268	1.1257085268e+6
1509.7	1125783.0968	1.1257830968e+6
1509.8	1125857.6667	1.1258576667e+6
1509.9	1125932.2367	1.1259322367e+6
1510	1126006.8067	1.1260068067e+6
1510.1	1126081.3767	1.1260813767e+6
1510.2	1126155.9467	1.1261559467e+6
1510.3	1126230.5167	1.1262305167e+6
1510.4	1126305.0867	1.1263050867e+6
1510.5	1126379.6567	1.1263796567e+6
1510.6	1126454.2266	1.1264542266e+6
1510.7	1126528.7966	1.1265287966e+6
1510.8	1126603.3666	1.1266033666e+6
1510.9	1126677.9366	1.1266779366e+6
1511	1126752.5066	1.1267525066e+6
1511.1	1126827.0766	1.1268270766e+6
1511.2	1126901.6466	1.1269016466e+6
1511.3	1126976.2166	1.1269762166e+6
1511.4	1127050.7865	1.1270507865e+6
1511.5	1127125.3565	1.1271253565e+6
1511.6	1127199.9265	1.1271999265e+6
1511.7	1127274.4965	1.1272744965e+6
1511.8	1127349.0665	1.1273490665e+6
1511.9	1127423.6365	1.1274236365e+6
1512	1127498.2065	1.1274982065e+6
1512.1	1127572.7765	1.1275727765e+6
1512.2	1127647.3464	1.1276473464e+6
1512.3	1127721.9164	1.1277219164e+6
1512.4	1127796.4864	1.1277964864e+6
1512.5	1127871.0564	1.1278710564e+6

1512.6	1127945.6264	1.1279456264e+6
1512.7	1128020.1964	1.1280201964e+6
1512.8	1128094.7664	1.1280947664e+6
1512.9	1128169.3363	1.1281693363e+6
1513	1128243.9063	1.1282439063e+6
1513.1	1128318.4763	1.1283184763e+6
1513.2	1128393.0463	1.1283930463e+6
1513.3	1128467.6163	1.1284676163e+6
1513.4	1128542.1863	1.1285421863e+6
1513.5	1128616.7563	1.1286167563e+6
1513.6	1128691.3263	1.1286913263e+6
1513.7	1128765.8962	1.1287658962e+6
1513.8	1128840.4662	1.1288404662e+6
1513.9	1128915.0362	1.1289150362e+6
1514	1128989.6062	1.1289896062e+6
1514.1	1129064.1762	1.1290641762e+6
1514.2	1129138.7462	1.1291387462e+6
1514.3	1129213.3162	1.1292133162e+6
1514.4	1129287.8862	1.1292878862e+6
1514.5	1129362.4561	1.1293624561e+6
1514.6	1129437.0261	1.1294370261e+6
1514.7	1129511.5961	1.1295115961e+6
1514.8	1129586.1661	1.1295861661e+6
1514.9	1129660.7361	1.1296607361e+6
1515	1129735.3061	1.1297353061e+6
1515.1	1129809.8761	1.1298098761e+6
1515.2	1129884.4461	1.1298844461e+6
1515.3	1129959.016	1.129959016e+6
1515.4	1130033.586	1.130033586e+6
1515.5	1130108.156	1.130108156e+6
1515.6	1130182.726	1.130182726e+6
1515.7	1130257.296	1.130257296e+6
1515.8	1130331.866	1.130331866e+6
1515.9	1130406.436	1.130406436e+6
1516	1130481.006	1.130481006e+6
1516.1	1130555.5759	1.1305555759e+6
1516.2	1130630.1459	1.1306301459e+6
1516.3	1130704.7159	1.1307047159e+6

1516.4	1130779.2859	1.1307792859e+6
1516.5	1130853.8559	1.1308538559e+6
1516.6	1130928.4259	1.1309284259e+6
1516.7	1131002.9959	1.1310029959e+6
1516.8	1131077.5658	1.1310775658e+6
1516.9	1131152.1358	1.1311521358e+6
1517	1131226.7058	1.1312267058e+6
1517.1	1131301.2758	1.1313012758e+6
1517.2	1131375.8458	1.1313758458e+6
1517.3	1131450.4158	1.1314504158e+6
1517.4	1131524.9858	1.1315249858e+6
1517.5	1131599.5558	1.1315995558e+6
1517.6	1131674.1257	1.1316741257e+6
1517.7	1131748.6957	1.1317486957e+6
1517.8	1131823.2657	1.1318232657e+6
1517.9	1131897.8357	1.1318978357e+6
1518	1131972.4057	1.1319724057e+6
1518.1	1132046.9757	1.1320469757e+6
1518.2	1132121.5457	1.1321215457e+6
1518.3	1132196.1157	1.1321961157e+6
1518.4	1132270.6856	1.1322706856e+6
1518.5	1132345.2556	1.1323452556e+6
1518.6	1132419.8256	1.1324198256e+6
1518.7	1132494.3956	1.1324943956e+6
1518.8	1132568.9656	1.1325689656e+6
1518.9	1132643.5356	1.1326435356e+6
1519	1132718.1056	1.1327181056e+6
1519.1	1132792.6756	1.1327926756e+6
1519.2	1132867.2455	1.1328672455e+6
1519.3	1132941.8155	1.1329418155e+6
1519.4	1133016.3855	1.1330163855e+6
1519.5	1133090.9555	1.1330909555e+6
1519.6	1133165.5255	1.1331655255e+6
1519.7	1133240.0955	1.1332400955e+6
1519.8	1133314.6655	1.1333146655e+6
1519.9	1133389.2355	1.1333892355e+6
1520	1133463.8054	1.1334638054e+6
1520.1	1133538.3754	1.1335383754e+6

1520.2	1133612.9454	1.1336129454e+6
1520.3	1133687.5154	1.1336875154e+6
1520.4	1133762.0854	1.1337620854e+6
1520.5	1133836.6554	1.1338366554e+6
1520.6	1133911.2254	1.1339112254e+6
1520.7	1133985.7954	1.1339857954e+6
1520.8	1134060.3653	1.1340603653e+6
1520.9	1134134.9353	1.1341349353e+6
1521	1134209.5053	1.1342095053e+6
1521.1	1134284.0753	1.1342840753e+6
1521.2	1134358.6453	1.1343586453e+6
1521.3	1134433.2153	1.1344332153e+6
1521.4	1134507.7853	1.1345077853e+6
1521.5	1134582.3552	1.1345823552e+6
1521.6	1134656.9252	1.1346569252e+6
1521.7	1134731.4952	1.1347314952e+6
1521.8	1134806.0652	1.1348060652e+6
1521.9	1134880.6352	1.1348806352e+6
1522	1134955.2052	1.1349552052e+6
1522.1	1135029.7752	1.1350297752e+6
1522.2	1135104.3452	1.1351043452e+6
1522.3	1135178.9151	1.1351789151e+6
1522.4	1135253.4851	1.1352534851e+6
1522.5	1135328.0551	1.1353280551e+6
1522.6	1135402.6251	1.1354026251e+6
1522.7	1135477.1951	1.1354771951e+6
1522.8	1135551.7651	1.1355517651e+6
1522.9	1135626.3351	1.1356263351e+6
1523	1135700.9051	1.1357009051e+6
1523.1	1135775.475	1.135775475e+6
1523.2	1135850.045	1.135850045e+6
1523.3	1135924.615	1.135924615e+6
1523.4	1135999.185	1.135999185e+6
1523.5	1136073.755	1.136073755e+6
1523.6	1136148.325	1.136148325e+6
1523.7	1136222.895	1.136222895e+6
1523.8	1136297.465	1.136297465e+6
1523.9	1136372.0349	1.1363720349e+6

1524	1136446.6049	1.1364466049e+6
1524.1	1136521.1749	1.1365211749e+6
1524.2	1136595.7449	1.1365957449e+6
1524.3	1136670.3149	1.1366703149e+6
1524.4	1136744.8849	1.1367448849e+6
1524.5	1136819.4549	1.1368194549e+6
1524.6	1136894.0249	1.1368940249e+6
1524.7	1136968.5948	1.1369685948e+6
1524.8	1137043.1648	1.1370431648e+6
1524.9	1137117.7348	1.1371177348e+6
1525	1137192.3048	1.1371923048e+6
1525.1	1137266.8748	1.1372668748e+6
1525.2	1137341.4448	1.1373414448e+6
1525.3	1137416.0148	1.1374160148e+6
1525.4	1137490.5847	1.1374905847e+6
1525.5	1137565.1547	1.1375651547e+6
1525.6	1137639.7247	1.1376397247e+6
1525.7	1137714.2947	1.1377142947e+6
1525.8	1137788.8647	1.1377888647e+6
1525.9	1137863.4347	1.1378634347e+6
1526	1137938.0047	1.1379380047e+6
1526.1	1138012.5747	1.1380125747e+6
1526.2	1138087.1446	1.1380871446e+6
1526.3	1138161.7146	1.1381617146e+6
1526.4	1138236.2846	1.1382362846e+6
1526.5	1138310.8546	1.1383108546e+6
1526.6	1138385.4246	1.1383854246e+6
1526.7	1138459.9946	1.1384599946e+6
1526.8	1138534.5646	1.1385345646e+6
1526.9	1138609.1346	1.1386091346e+6
1527	1138683.7045	1.1386837045e+6
1527.1	1138758.2745	1.1387582745e+6
1527.2	1138832.8445	1.1388328445e+6
1527.3	1138907.4145	1.1389074145e+6
1527.4	1138981.9845	1.1389819845e+6
1527.5	1139056.5545	1.1390565545e+6
1527.6	1139131.1245	1.1391311245e+6
1527.7	1139205.6945	1.1392056945e+6

1527.8	1139280.2644	1.1392802644e+6
1527.9	1139354.8344	1.1393548344e+6
1528	1139429.4044	1.1394294044e+6
1528.1	1139503.9744	1.1395039744e+6
1528.2	1139578.5444	1.1395785444e+6
1528.3	1139653.1144	1.1396531144e+6
1528.4	1139727.6844	1.1397276844e+6
1528.5	1139802.2544	1.1398022544e+6
1528.6	1139876.8243	1.1398768243e+6
1528.7	1139951.3943	1.1399513943e+6
1528.8	1140025.9643	1.1400259643e+6
1528.9	1140100.5343	1.1401005343e+6
1529	1140175.1043	1.1401751043e+6
1529.1	1140249.6743	1.1402496743e+6
1529.2	1140324.2443	1.1403242443e+6
1529.3	1140398.8142	1.1403988142e+6
1529.4	1140473.3842	1.1404733842e+6
1529.5	1140547.9542	1.1405479542e+6
1529.6	1140622.5242	1.1406225242e+6
1529.7	1140697.0942	1.1406970942e+6
1529.8	1140771.6642	1.1407716642e+6
1529.9	1140846.2342	1.1408462342e+6
1530	1140920.8042	1.1409208042e+6
1530.1	1140995.3741	1.1409953741e+6
1530.2	1141069.9441	1.1410699441e+6
1530.3	1141144.5141	1.1411445141e+6
1530.4	1141219.0841	1.1412190841e+6
1530.5	1141293.6541	1.1412936541e+6
1530.6	1141368.2241	1.1413682241e+6
1530.7	1141442.7941	1.1414427941e+6
1530.8	1141517.3641	1.1415173641e+6
1530.9	1141591.934	1.141591934e+6
1531	1141666.504	1.141666504e+6
1531.1	1141741.074	1.141741074e+6
1531.2	1141815.644	1.141815644e+6
1531.3	1141890.214	1.141890214e+6
1531.4	1141964.784	1.141964784e+6
1531.5	1142039.354	1.142039354e+6

1531.6	1142113.924	1.142113924e+6
1531.7	1142188.4939	1.1421884939e+6
1531.8	1142263.0639	1.1422630639e+6
1531.9	1142337.6339	1.1423376339e+6
1532	1142412.2039	1.1424122039e+6
1532.1	1142486.7739	1.1424867739e+6
1532.2	1142561.3439	1.1425613439e+6
1532.3	1142635.9139	1.1426359139e+6
1532.4	1142710.4839	1.1427104839e+6
1532.5	1142785.0538	1.1427850538e+6
1532.6	1142859.6238	1.1428596238e+6
1532.7	1142934.1938	1.1429341938e+6
1532.8	1143008.7638	1.1430087638e+6
1532.9	1143083.3338	1.1430833338e+6
1533	1143157.9038	1.1431579038e+6
1533.1	1143232.4738	1.1432324738e+6
1533.2	1143307.0438	1.1433070438e+6
1533.3	1143381.6137	1.1433816137e+6
1533.4	1143456.1837	1.1434561837e+6
1533.5	1143530.7537	1.1435307537e+6
1533.6	1143605.3237	1.1436053237e+6
1533.7	1143679.8937	1.1436798937e+6
1533.8	1143754.4637	1.1437544637e+6
1533.9	1143829.0337	1.1438290337e+6
1534	1143903.6036	1.1439036036e+6
1534.1	1143978.1736	1.1439781736e+6
1534.2	1144052.7436	1.1440527436e+6
1534.3	1144127.3136	1.1441273136e+6
1534.4	1144201.8836	1.1442018836e+6
1534.5	1144276.4536	1.1442764536e+6
1534.6	1144351.0236	1.1443510236e+6
1534.7	1144425.5936	1.1444255936e+6
1534.8	1144500.1635	1.1445001635e+6
1534.9	1144574.7335	1.1445747335e+6
1535	1144649.3035	1.1446493035e+6
1535.1	1144723.8735	1.1447238735e+6
1535.2	1144798.4435	1.1447984435e+6
1535.3	1144873.0135	1.1448730135e+6

1535.4	1144947.5835	1.1449475835e+6
1535.5	1145022.1535	1.1450221535e+6
1535.6	1145096.7234	1.1450967234e+6
1535.7	1145171.2934	1.1451712934e+6
1535.8	1145245.8634	1.1452458634e+6
1535.9	1145320.4334	1.1453204334e+6
1536	1145395.0034	1.1453950034e+6
1536.1	1145469.5734	1.1454695734e+6
1536.2	1145544.1434	1.1455441434e+6
1536.3	1145618.7134	1.1456187134e+6
1536.4	1145693.2833	1.1456932833e+6
1536.5	1145767.8533	1.1457678533e+6
1536.6	1145842.4233	1.1458424233e+6
1536.7	1145916.9933	1.1459169933e+6
1536.8	1145991.5633	1.1459915633e+6
1536.9	1146066.1333	1.1460661333e+6
1537	1146140.7033	1.1461407033e+6
1537.1	1146215.2733	1.1462152733e+6
1537.2	1146289.8432	1.1462898432e+6
1537.3	1146364.4132	1.1463644132e+6
1537.4	1146438.9832	1.1464389832e+6
1537.5	1146513.5532	1.1465135532e+6
1537.6	1146588.1232	1.1465881232e+6
1537.7	1146662.6932	1.1466626932e+6
1537.8	1146737.2632	1.1467372632e+6
1537.9	1146811.8331	1.1468118331e+6
1538	1146886.4031	1.1468864031e+6
1538.1	1146960.9731	1.1469609731e+6
1538.2	1147035.5431	1.1470355431e+6
1538.3	1147110.1131	1.1471101131e+6
1538.4	1147184.6831	1.1471846831e+6
1538.5	1147259.2531	1.1472592531e+6
1538.6	1147333.8231	1.1473338231e+6
1538.7	1147408.393	1.147408393e+6
1538.8	1147482.963	1.147482963e+6
1538.9	1147557.533	1.147557533e+6
1539	1147632.103	1.147632103e+6
1539.1	1147706.673	1.147706673e+6

1539.2	1147781.243	1.147781243e+6
1539.3	1147855.813	1.147855813e+6
1539.4	1147930.383	1.147930383e+6
1539.5	1148004.9529	1.1480049529e+6
1539.6	1148079.5229	1.1480795229e+6
1539.7	1148154.0929	1.1481540929e+6
1539.8	1148228.6629	1.1482286629e+6
1539.9	1148303.2329	1.1483032329e+6
1540	1148377.8029	1.1483778029e+6
1540.1	1148452.3729	1.1484523729e+6
1540.2	1148526.9429	1.1485269429e+6
1540.3	1148601.5128	1.1486015128e+6
1540.4	1148676.0828	1.1486760828e+6
1540.5	1148750.6528	1.1487506528e+6
1540.6	1148825.2228	1.1488252228e+6
1540.7	1148899.7928	1.1488997928e+6
1540.8	1148974.3628	1.1489743628e+6
1540.9	1149048.9328	1.1490489328e+6
1541	1149123.5028	1.1491235028e+6
1541.1	1149198.0727	1.1491980727e+6
1541.2	1149272.6427	1.1492726427e+6
1541.3	1149347.2127	1.1493472127e+6
1541.4	1149421.7827	1.1494217827e+6
1541.5	1149496.3527	1.1494963527e+6
1541.6	1149570.9227	1.1495709227e+6
1541.7	1149645.4927	1.1496454927e+6
1541.8	1149720.0626	1.1497200626e+6
1541.9	1149794.6326	1.1497946326e+6
1542	1149869.2026	1.1498692026e+6
1542.1	1149943.7726	1.1499437726e+6
1542.2	1150018.3426	1.1500183426e+6
1542.3	1150092.9126	1.1500929126e+6
1542.4	1150167.4826	1.1501674826e+6
1542.5	1150242.0526	1.1502420526e+6
1542.6	1150316.6225	1.1503166225e+6
1542.7	1150391.1925	1.1503911925e+6
1542.8	1150465.7625	1.1504657625e+6
1542.9	1150540.3325	1.1505403325e+6

1543	1150614.9025	1.1506149025e+6
1543.1	1150689.4725	1.1506894725e+6
1543.2	1150764.0425	1.1507640425e+6
1543.3	1150838.6125	1.1508386125e+6
1543.4	1150913.1824	1.1509131824e+6
1543.5	1150987.7524	1.1509877524e+6
1543.6	1151062.3224	1.1510623224e+6
1543.7	1151136.8924	1.1511368924e+6
1543.8	1151211.4624	1.1512114624e+6
1543.9	1151286.0324	1.1512860324e+6
1544	1151360.6024	1.1513606024e+6
1544.1	1151435.1724	1.1514351724e+6
1544.2	1151509.7423	1.1515097423e+6
1544.3	1151584.3123	1.1515843123e+6
1544.4	1151658.8823	1.1516588823e+6
1544.5	1151733.4523	1.1517334523e+6
1544.6	1151808.0223	1.1518080223e+6
1544.7	1151882.5923	1.1518825923e+6
1544.8	1151957.1623	1.1519571623e+6
1544.9	1152031.7323	1.1520317323e+6
1545	1152106.3022	1.1521063022e+6
1545.1	1152180.8722	1.1521808722e+6
1545.2	1152255.4422	1.1522554422e+6
1545.3	1152330.0122	1.1523300122e+6
1545.4	1152404.5822	1.1524045822e+6
1545.5	1152479.1522	1.1524791522e+6
1545.6	1152553.7222	1.1525537222e+6
1545.7	1152628.2922	1.1526282922e+6
1545.8	1152702.8621	1.1527028621e+6
1545.9	1152777.4321	1.1527774321e+6
1546	1152852.0021	1.1528520021e+6
1546.1	1152926.5721	1.1529265721e+6
1546.2	1153001.1421	1.1530011421e+6
1546.3	1153075.7121	1.1530757121e+6
1546.4	1153150.2821	1.1531502821e+6
1546.5	1153224.852	1.153224852e+6
1546.6	1153299.422	1.153299422e+6
1546.7	1153373.992	1.153373992e+6

1546.8	1153448.562	1.153448562e+6
1546.9	1153523.132	1.153523132e+6
1547	1153597.702	1.153597702e+6
1547.1	1153672.272	1.153672272e+6
1547.2	1153746.842	1.153746842e+6
1547.3	1153821.4119	1.1538214119e+6
1547.4	1153895.9819	1.1538959819e+6
1547.5	1153970.5519	1.1539705519e+6
1547.6	1154045.1219	1.1540451219e+6
1547.7	1154119.6919	1.1541196919e+6
1547.8	1154194.2619	1.1541942619e+6
1547.9	1154268.8319	1.1542688319e+6
1548	1154343.4019	1.1543434019e+6
1548.1	1154417.9718	1.1544179718e+6
1548.2	1154492.5418	1.1544925418e+6
1548.3	1154567.1118	1.1545671118e+6
1548.4	1154641.6818	1.1546416818e+6
1548.5	1154716.2518	1.1547162518e+6
1548.6	1154790.8218	1.1547908218e+6
1548.7	1154865.3918	1.1548653918e+6
1548.8	1154939.9618	1.1549399618e+6
1548.9	1155014.5317	1.1550145317e+6
1549	1155089.1017	1.1550891017e+6
1549.1	1155163.6717	1.1551636717e+6
1549.2	1155238.2417	1.1552382417e+6
1549.3	1155312.8117	1.1553128117e+6
1549.4	1155387.3817	1.1553873817e+6
1549.5	1155461.9517	1.1554619517e+6
1549.6	1155536.5217	1.1555365217e+6
1549.7	1155611.0916	1.1556110916e+6
1549.8	1155685.6616	1.1556856616e+6
1549.9	1155760.2316	1.1557602316e+6
1550	1155834.8016	1.1558348016e+6
1550.1	1155909.3716	1.1559093716e+6
1550.2	1155983.9416	1.1559839416e+6
1550.3	1156058.5116	1.1560585116e+6
1550.4	1156133.0815	1.1561330815e+6
1550.5	1156207.6515	1.1562076515e+6

1550.6	1156282.2215	1.1562822215e+6
1550.7	1156356.7915	1.1563567915e+6
1550.8	1156431.3615	1.1564313615e+6
1550.9	1156505.9315	1.1565059315e+6
1551	1156580.5015	1.1565805015e+6
1551.1	1156655.0715	1.1566550715e+6
1551.2	1156729.6414	1.1567296414e+6
1551.3	1156804.2114	1.1568042114e+6
1551.4	1156878.7814	1.1568787814e+6
1551.5	1156953.3514	1.1569533514e+6
1551.6	1157027.9214	1.1570279214e+6
1551.7	1157102.4914	1.1571024914e+6
1551.8	1157177.0614	1.1571770614e+6
1551.9	1157251.6314	1.1572516314e+6
1552	1157326.2013	1.1573262013e+6
1552.1	1157400.7713	1.1574007713e+6
1552.2	1157475.3413	1.1574753413e+6
1552.3	1157549.9113	1.1575499113e+6
1552.4	1157624.4813	1.1576244813e+6
1552.5	1157699.0513	1.1576990513e+6
1552.6	1157773.6213	1.1577736213e+6
1552.7	1157848.1913	1.1578481913e+6
1552.8	1157922.7612	1.1579227612e+6
1552.9	1157997.3312	1.1579973312e+6
1553	1158071.9012	1.1580719012e+6
1553.1	1158146.4712	1.1581464712e+6
1553.2	1158221.0412	1.1582210412e+6
1553.3	1158295.6112	1.1582956112e+6
1553.4	1158370.1812	1.1583701812e+6
1553.5	1158444.7512	1.1584447512e+6
1553.6	1158519.3211	1.1585193211e+6
1553.7	1158593.8911	1.1585938911e+6
1553.8	1158668.4611	1.1586684611e+6
1553.9	1158743.0311	1.1587430311e+6
1554	1158817.6011	1.1588176011e+6
1554.1	1158892.1711	1.1588921711e+6
1554.2	1158966.7411	1.1589667411e+6
1554.3	1159041.311	1.159041311e+6

1554.4	1159115.881	1.159115881e+6
1554.5	1159190.451	1.159190451e+6
1554.6	1159265.021	1.159265021e+6
1554.7	1159339.591	1.159339591e+6
1554.8	1159414.161	1.159414161e+6
1554.9	1159488.731	1.159488731e+6
1555	1159563.301	1.159563301e+6
1555.1	1159637.8709	1.1596378709e+6
1555.2	1159712.4409	1.1597124409e+6
1555.3	1159787.0109	1.1597870109e+6
1555.4	1159861.5809	1.1598615809e+6
1555.5	1159936.1509	1.1599361509e+6
1555.6	1160010.7209	1.1600107209e+6
1555.7	1160085.2909	1.1600852909e+6
1555.8	1160159.8609	1.1601598609e+6
1555.9	1160234.4308	1.1602344308e+6
1556	1160309.0008	1.1603090008e+6
1556.1	1160383.5708	1.1603835708e+6
1556.2	1160458.1408	1.1604581408e+6
1556.3	1160532.7108	1.1605327108e+6
1556.4	1160607.2808	1.1606072808e+6
1556.5	1160681.8508	1.1606818508e+6
1556.6	1160756.4208	1.1607564208e+6
1556.7	1160830.9907	1.1608309907e+6
1556.8	1160905.5607	1.1609055607e+6
1556.9	1160980.1307	1.1609801307e+6
1557	1161054.7007	1.1610547007e+6
1557.1	1161129.2707	1.1611292707e+6
1557.2	1161203.8407	1.1612038407e+6
1557.3	1161278.4107	1.1612784107e+6
1557.4	1161352.9807	1.1613529807e+6
1557.5	1161427.5506	1.1614275506e+6
1557.6	1161502.1206	1.1615021206e+6
1557.7	1161576.6906	1.1615766906e+6
1557.8	1161651.2606	1.1616512606e+6
1557.9	1161725.8306	1.1617258306e+6
1558	1161800.4006	1.1618004006e+6
1558.1	1161874.9706	1.1618749706e+6

1558.2	1161949.5406	1.1619495406e+6
1558.3	1162024.1105	1.1620241105e+6
1558.4	1162098.6805	1.1620986805e+6
1558.5	1162173.2505	1.1621732505e+6
1558.6	1162247.8205	1.1622478205e+6
1558.7	1162322.3905	1.1623223905e+6
1558.8	1162396.9605	1.1623969605e+6
1558.9	1162471.5305	1.1624715305e+6
1559	1162546.1004	1.1625461004e+6
1559.1	1162620.6704	1.1626206704e+6
1559.2	1162695.2404	1.1626952404e+6
1559.3	1162769.8104	1.1627698104e+6
1559.4	1162844.3804	1.1628443804e+6
1559.5	1162918.9504	1.1629189504e+6
1559.6	1162993.5204	1.1629935204e+6
1559.7	1163068.0904	1.1630680904e+6
1559.8	1163142.6603	1.1631426603e+6
1559.9	1163217.2303	1.1632172303e+6
1560	1163291.8003	1.1632918003e+6
1560.1	1163366.3703	1.1633663703e+6
1560.2	1163440.9403	1.1634409403e+6
1560.3	1163515.5103	1.1635155103e+6
1560.4	1163590.0803	1.1635900803e+6
1560.5	1163664.6503	1.1636646503e+6
1560.6	1163739.2202	1.1637392202e+6
1560.7	1163813.7902	1.1638137902e+6
1560.8	1163888.3602	1.1638883602e+6
1560.9	1163962.9302	1.1639629302e+6
1561	1164037.5002	1.1640375002e+6
1561.1	1164112.0702	1.1641120702e+6
1561.2	1164186.6402	1.1641866402e+6
1561.3	1164261.2102	1.1642612102e+6
1561.4	1164335.7801	1.1643357801e+6
1561.5	1164410.3501	1.1644103501e+6
1561.6	1164484.9201	1.1644849201e+6
1561.7	1164559.4901	1.1645594901e+6
1561.8	1164634.0601	1.1646340601e+6
1561.9	1164708.6301	1.1647086301e+6

1562	1164783.2001	1.1647832001e+6
1562.1	1164857.7701	1.1648577701e+6
1562.2	1164932.34	1.16493234e+6
1562.3	1165006.91	1.16500691e+6
1562.4	1165081.48	1.16508148e+6
1562.5	1165156.05	1.16515605e+6
1562.6	1165230.62	1.16523062e+6
1562.7	1165305.19	1.16530519e+6
1562.8	1165379.76	1.16537976e+6
1562.9	1165454.3299	1.1654543299e+6
1563	1165528.8999	1.1655288999e+6
1563.1	1165603.4699	1.1656034699e+6
1563.2	1165678.0399	1.1656780399e+6
1563.3	1165752.6099	1.1657526099e+6
1563.4	1165827.1799	1.1658271799e+6
1563.5	1165901.7499	1.1659017499e+6
1563.6	1165976.3199	1.1659763199e+6
1563.7	1166050.8898	1.1660508898e+6
1563.8	1166125.4598	1.1661254598e+6
1563.9	1166200.0298	1.1662000298e+6
1564	1166274.5998	1.1662745998e+6
1564.1	1166349.1698	1.1663491698e+6
1564.2	1166423.7398	1.1664237398e+6
1564.3	1166498.3098	1.1664983098e+6
1564.4	1166572.8798	1.1665728798e+6
1564.5	1166647.4497	1.1666474497e+6
1564.6	1166722.0197	1.1667220197e+6
1564.7	1166796.5897	1.1667965897e+6
1564.8	1166871.1597	1.1668711597e+6
1564.9	1166945.7297	1.1669457297e+6
1565	1167020.2997	1.1670202997e+6
1565.1	1167094.8697	1.1670948697e+6
1565.2	1167169.4397	1.1671694397e+6
1565.3	1167244.0096	1.1672440096e+6
1565.4	1167318.5796	1.1673185796e+6
1565.5	1167393.1496	1.1673931496e+6
1565.6	1167467.7196	1.1674677196e+6
1565.7	1167542.2896	1.1675422896e+6

1565.8	1167616.8596	1.1676168596e+6
1565.9	1167691.4296	1.1676914296e+6
1566	1167765.9996	1.1677659996e+6
1566.1	1167840.5695	1.1678405695e+6
1566.2	1167915.1395	1.1679151395e+6
1566.3	1167989.7095	1.1679897095e+6
1566.4	1168064.2795	1.1680642795e+6
1566.5	1168138.8495	1.1681388495e+6
1566.6	1168213.4195	1.1682134195e+6
1566.7	1168287.9895	1.1682879895e+6
1566.8	1168362.5594	1.1683625594e+6
1566.9	1168437.1294	1.1684371294e+6
1567	1168511.6994	1.1685116994e+6
1567.1	1168586.2694	1.1685862694e+6
1567.2	1168660.8394	1.1686608394e+6
1567.3	1168735.4094	1.1687354094e+6
1567.4	1168809.9794	1.1688099794e+6
1567.5	1168884.5494	1.1688845494e+6
1567.6	1168959.1193	1.1689591193e+6
1567.7	1169033.6893	1.1690336893e+6
1567.8	1169108.2593	1.1691082593e+6
1567.9	1169182.8293	1.1691828293e+6
1568	1169257.3993	1.1692573993e+6
1568.1	1169331.9693	1.1693319693e+6
1568.2	1169406.5393	1.1694065393e+6
1568.3	1169481.1093	1.1694811093e+6
1568.4	1169555.6792	1.1695556792e+6
1568.5	1169630.2492	1.1696302492e+6
1568.6	1169704.8192	1.1697048192e+6
1568.7	1169779.3892	1.1697793892e+6
1568.8	1169853.9592	1.1698539592e+6
1568.9	1169928.5292	1.1699285292e+6
1569	1170003.0992	1.1700030992e+6
1569.1	1170077.6692	1.1700776692e+6
1569.2	1170152.2391	1.1701522391e+6
1569.3	1170226.8091	1.1702268091e+6
1569.4	1170301.3791	1.1703013791e+6
1569.5	1170375.9491	1.1703759491e+6

1569.6	1170450.5191	1.1704505191e+6
1569.7	1170525.0891	1.1705250891e+6
1569.8	1170599.6591	1.1705996591e+6
1569.9	1170674.2291	1.1706742291e+6
1570	1170748.799	1.170748799e+6
1570.1	1170823.369	1.170823369e+6
1570.2	1170897.939	1.170897939e+6
1570.3	1170972.509	1.170972509e+6
1570.4	1171047.079	1.171047079e+6
1570.5	1171121.649	1.171121649e+6
1570.6	1171196.219	1.171196219e+6
1570.7	1171270.789	1.171270789e+6
1570.8	1171345.3589	1.1713453589e+6
1570.9	1171419.9289	1.1714199289e+6
1571	1171494.4989	1.1714944989e+6
1571.1	1171569.0689	1.1715690689e+6
1571.2	1171643.6389	1.1716436389e+6
1571.3	1171718.2089	1.1717182089e+6
1571.4	1171792.7789	1.1717927789e+6
1571.5	1171867.3488	1.1718673488e+6
1571.6	1171941.9188	1.1719419188e+6
1571.7	1172016.4888	1.1720164888e+6
1571.8	1172091.0588	1.1720910588e+6
1571.9	1172165.6288	1.1721656288e+6
1572	1172240.1988	1.1722401988e+6
1572.1	1172314.7688	1.1723147688e+6
1572.2	1172389.3388	1.1723893388e+6
1572.3	1172463.9087	1.1724639087e+6
1572.4	1172538.4787	1.1725384787e+6
1572.5	1172613.0487	1.1726130487e+6
1572.6	1172687.6187	1.1726876187e+6
1572.7	1172762.1887	1.1727621887e+6
1572.8	1172836.7587	1.1728367587e+6
1572.9	1172911.3287	1.1729113287e+6
1573	1172985.8987	1.1729858987e+6
1573.1	1173060.4686	1.1730604686e+6
1573.2	1173135.0386	1.1731350386e+6
1573.3	1173209.6086	1.1732096086e+6

1573.4	1173284.1786	1.1732841786e+6
1573.5	1173358.7486	1.1733587486e+6
1573.6	1173433.3186	1.1734333186e+6
1573.7	1173507.8886	1.1735078886e+6
1573.8	1173582.4586	1.1735824586e+6
1573.9	1173657.0285	1.1736570285e+6
1574	1173731.5985	1.1737315985e+6
1574.1	1173806.1685	1.1738061685e+6
1574.2	1173880.7385	1.1738807385e+6
1574.3	1173955.3085	1.1739553085e+6
1574.4	1174029.8785	1.1740298785e+6
1574.5	1174104.4485	1.1741044485e+6
1574.6	1174179.0185	1.1741790185e+6
1574.7	1174253.5884	1.1742535884e+6
1574.8	1174328.1584	1.1743281584e+6
1574.9	1174402.7284	1.1744027284e+6
1575	1174477.2984	1.1744772984e+6
1575.1	1174551.8684	1.1745518684e+6
1575.2	1174626.4384	1.1746264384e+6
1575.3	1174701.0084	1.1747010084e+6
1575.4	1174775.5783	1.1747755783e+6
1575.5	1174850.1483	1.1748501483e+6
1575.6	1174924.7183	1.1749247183e+6
1575.7	1174999.2883	1.1749992883e+6
1575.8	1175073.8583	1.1750738583e+6
1575.9	1175148.4283	1.1751484283e+6
1576	1175222.9983	1.1752229983e+6
1576.1	1175297.5683	1.1752975683e+6
1576.2	1175372.1382	1.1753721382e+6
1576.3	1175446.7082	1.1754467082e+6
1576.4	1175521.2782	1.1755212782e+6
1576.5	1175595.8482	1.1755958482e+6
1576.6	1175670.4182	1.1756704182e+6
1576.7	1175744.9882	1.1757449882e+6
1576.8	1175819.5582	1.1758195582e+6
1576.9	1175894.1282	1.1758941282e+6
1577	1175968.6981	1.1759686981e+6
1577.1	1176043.2681	1.1760432681e+6

1577.2	1176117.8381	1.1761178381e+6
1577.3	1176192.4081	1.1761924081e+6
1577.4	1176266.9781	1.1762669781e+6
1577.5	1176341.5481	1.1763415481e+6
1577.6	1176416.1181	1.1764161181e+6
1577.7	1176490.6881	1.1764906881e+6
1577.8	1176565.258	1.176565258e+6
1577.9	1176639.828	1.176639828e+6
1578	1176714.398	1.176714398e+6
1578.1	1176788.968	1.176788968e+6
1578.2	1176863.538	1.176863538e+6
1578.3	1176938.108	1.176938108e+6
1578.4	1177012.678	1.177012678e+6
1578.5	1177087.248	1.177087248e+6
1578.6	1177161.8179	1.1771618179e+6
1578.7	1177236.3879	1.1772363879e+6
1578.8	1177310.9579	1.1773109579e+6
1578.9	1177385.5279	1.1773855279e+6
1579	1177460.0979	1.1774600979e+6
1579.1	1177534.6679	1.1775346679e+6
1579.2	1177609.2379	1.1776092379e+6
1579.3	1177683.8078	1.1776838078e+6
1579.4	1177758.3778	1.1777583778e+6
1579.5	1177832.9478	1.1778329478e+6
1579.6	1177907.5178	1.1779075178e+6
1579.7	1177982.0878	1.1779820878e+6
1579.8	1178056.6578	1.1780566578e+6
1579.9	1178131.2278	1.1781312278e+6
1580	1178205.7978	1.1782057978e+6
1580.1	1178280.3677	1.1782803677e+6
1580.2	1178354.9377	1.1783549377e+6
1580.3	1178429.5077	1.1784295077e+6
1580.4	1178504.0777	1.1785040777e+6
1580.5	1178578.6477	1.1785786477e+6
1580.6	1178653.2177	1.1786532177e+6
1580.7	1178727.7877	1.1787277877e+6
1580.8	1178802.3577	1.1788023577e+6
1580.9	1178876.9276	1.1788769276e+6

1581	1178951.4976	1.1789514976e+6
1581.1	1179026.0676	1.1790260676e+6
1581.2	1179100.6376	1.1791006376e+6
1581.3	1179175.2076	1.1791752076e+6
1581.4	1179249.7776	1.1792497776e+6
1581.5	1179324.3476	1.1793243476e+6
1581.6	1179398.9176	1.1793989176e+6
1581.7	1179473.4875	1.1794734875e+6
1581.8	1179548.0575	1.1795480575e+6
1581.9	1179622.6275	1.1796226275e+6
1582	1179697.1975	1.1796971975e+6
1582.1	1179771.7675	1.1797717675e+6
1582.2	1179846.3375	1.1798463375e+6
1582.3	1179920.9075	1.1799209075e+6
1582.4	1179995.4775	1.1799954775e+6
1582.5	1180070.0474	1.1800700474e+6
1582.6	1180144.6174	1.1801446174e+6
1582.7	1180219.1874	1.1802191874e+6
1582.8	1180293.7574	1.1802937574e+6
1582.9	1180368.3274	1.1803683274e+6
1583	1180442.8974	1.1804428974e+6
1583.1	1180517.4674	1.1805174674e+6
1583.2	1180592.0374	1.1805920374e+6
1583.3	1180666.6073	1.1806666073e+6
1583.4	1180741.1773	1.1807411773e+6
1583.5	1180815.7473	1.1808157473e+6
1583.6	1180890.3173	1.1808903173e+6
1583.7	1180964.8873	1.1809648873e+6
1583.8	1181039.4573	1.1810394573e+6
1583.9	1181114.0273	1.1811140273e+6
1584	1181188.5972	1.1811885972e+6
1584.1	1181263.1672	1.1812631672e+6
1584.2	1181337.7372	1.1813377372e+6
1584.3	1181412.3072	1.1814123072e+6
1584.4	1181486.8772	1.1814868772e+6
1584.5	1181561.4472	1.1815614472e+6
1584.6	1181636.0172	1.1816360172e+6
1584.7	1181710.5872	1.1817105872e+6

1584.8	1181785.1571	1.1817851571e+6
1584.9	1181859.7271	1.1818597271e+6
1585	1181934.2971	1.1819342971e+6
1585.1	1182008.8671	1.1820088671e+6
1585.2	1182083.4371	1.1820834371e+6
1585.3	1182158.0071	1.1821580071e+6
1585.4	1182232.5771	1.1822325771e+6
1585.5	1182307.1471	1.1823071471e+6
1585.6	1182381.717	1.182381717e+6
1585.7	1182456.287	1.182456287e+6
1585.8	1182530.857	1.182530857e+6
1585.9	1182605.427	1.182605427e+6
1586	1182679.997	1.182679997e+6
1586.1	1182754.567	1.182754567e+6
1586.2	1182829.137	1.182829137e+6
1586.3	1182903.707	1.182903707e+6
1586.4	1182978.2769	1.1829782769e+6
1586.5	1183052.8469	1.1830528469e+6
1586.6	1183127.4169	1.1831274169e+6
1586.7	1183201.9869	1.1832019869e+6
1586.8	1183276.5569	1.1832765569e+6
1586.9	1183351.1269	1.1833511269e+6
1587	1183425.6969	1.1834256969e+6
1587.1	1183500.2669	1.1835002669e+6
1587.2	1183574.8368	1.1835748368e+6
1587.3	1183649.4068	1.1836494068e+6
1587.4	1183723.9768	1.1837239768e+6
1587.5	1183798.5468	1.1837985468e+6
1587.6	1183873.1168	1.1838731168e+6
1587.7	1183947.6868	1.1839476868e+6
1587.8	1184022.2568	1.1840222568e+6
1587.9	1184096.8267	1.1840968267e+6
1588	1184171.3967	1.1841713967e+6
1588.1	1184245.9667	1.1842459667e+6
1588.2	1184320.5367	1.1843205367e+6
1588.3	1184395.1067	1.1843951067e+6
1588.4	1184469.6767	1.1844696767e+6
1588.5	1184544.2467	1.1845442467e+6

1588.6	1184618.8167	1.1846188167e+6
1588.7	1184693.3866	1.1846933866e+6
1588.8	1184767.9566	1.1847679566e+6
1588.9	1184842.5266	1.1848425266e+6
1589	1184917.0966	1.1849170966e+6
1589.1	1184991.6666	1.1849916666e+6
1589.2	1185066.2366	1.1850662366e+6
1589.3	1185140.8066	1.1851408066e+6
1589.4	1185215.3766	1.1852153766e+6
1589.5	1185289.9465	1.1852899465e+6
1589.6	1185364.5165	1.1853645165e+6
1589.7	1185439.0865	1.1854390865e+6
1589.8	1185513.6565	1.1855136565e+6
1589.9	1185588.2265	1.1855882265e+6
1590	1185662.7965	1.1856627965e+6
1590.1	1185737.3665	1.1857373665e+6
1590.2	1185811.9365	1.1858119365e+6
1590.3	1185886.5064	1.1858865064e+6
1590.4	1185961.0764	1.1859610764e+6
1590.5	1186035.6464	1.1860356464e+6
1590.6	1186110.2164	1.1861102164e+6
1590.7	1186184.7864	1.1861847864e+6
1590.8	1186259.3564	1.1862593564e+6
1590.9	1186333.9264	1.1863339264e+6
1591	1186408.4964	1.1864084964e+6
1591.1	1186483.0663	1.1864830663e+6
1591.2	1186557.6363	1.1865576363e+6
1591.3	1186632.2063	1.1866322063e+6
1591.4	1186706.7763	1.1867067763e+6
1591.5	1186781.3463	1.1867813463e+6
1591.6	1186855.9163	1.1868559163e+6
1591.7	1186930.4863	1.1869304863e+6
1591.8	1187005.0562	1.1870050562e+6
1591.9	1187079.6262	1.1870796262e+6
1592	1187154.1962	1.1871541962e+6
1592.1	1187228.7662	1.1872287662e+6
1592.2	1187303.3362	1.1873033362e+6
1592.3	1187377.9062	1.1873779062e+6

1592.4	1187452.4762	1.1874524762e+6
1592.5	1187527.0462	1.1875270462e+6
1592.6	1187601.6161	1.1876016161e+6
1592.7	1187676.1861	1.1876761861e+6
1592.8	1187750.7561	1.1877507561e+6
1592.9	1187825.3261	1.1878253261e+6
1593	1187899.8961	1.1878998961e+6
1593.1	1187974.4661	1.1879744661e+6
1593.2	1188049.0361	1.1880490361e+6
1593.3	1188123.6061	1.1881236061e+6
1593.4	1188198.176	1.188198176e+6
1593.5	1188272.746	1.188272746e+6
1593.6	1188347.316	1.188347316e+6
1593.7	1188421.886	1.188421886e+6
1593.8	1188496.456	1.188496456e+6
1593.9	1188571.026	1.188571026e+6
1594	1188645.596	1.188645596e+6
1594.1	1188720.166	1.188720166e+6
1594.2	1188794.7359	1.1887947359e+6
1594.3	1188869.3059	1.1888693059e+6
1594.4	1188943.8759	1.1889438759e+6
1594.5	1189018.4459	1.1890184459e+6
1594.6	1189093.0159	1.1890930159e+6
1594.7	1189167.5859	1.1891675859e+6
1594.8	1189242.1559	1.1892421559e+6
1594.9	1189316.7259	1.1893167259e+6
1595	1189391.2958	1.1893912958e+6
1595.1	1189465.8658	1.1894658658e+6
1595.2	1189540.4358	1.1895404358e+6
1595.3	1189615.0058	1.1896150058e+6
1595.4	1189689.5758	1.1896895758e+6
1595.5	1189764.1458	1.1897641458e+6
1595.6	1189838.7158	1.1898387158e+6
1595.7	1189913.2858	1.1899132858e+6
1595.8	1189987.8557	1.1899878557e+6
1595.9	1190062.4257	1.1900624257e+6
1596	1190136.9957	1.1901369957e+6
1596.1	1190211.5657	1.1902115657e+6

1596.2	1190286.1357	1.1902861357e+6
1596.3	1190360.7057	1.1903607057e+6
1596.4	1190435.2757	1.1904352757e+6
1596.5	1190509.8456	1.1905098456e+6
1596.6	1190584.4156	1.1905844156e+6
1596.7	1190658.9856	1.1906589856e+6
1596.8	1190733.5556	1.1907335556e+6
1596.9	1190808.1256	1.1908081256e+6
1597	1190882.6956	1.1908826956e+6
1597.1	1190957.2656	1.1909572656e+6
1597.2	1191031.8356	1.1910318356e+6
1597.3	1191106.4055	1.1911064055e+6
1597.4	1191180.9755	1.1911809755e+6
1597.5	1191255.5455	1.1912555455e+6
1597.6	1191330.1155	1.1913301155e+6
1597.7	1191404.6855	1.1914046855e+6
1597.8	1191479.2555	1.1914792555e+6
1597.9	1191553.8255	1.1915538255e+6
1598	1191628.3955	1.1916283955e+6
1598.1	1191702.9654	1.1917029654e+6
1598.2	1191777.5354	1.1917775354e+6
1598.3	1191852.1054	1.1918521054e+6
1598.4	1191926.6754	1.1919266754e+6
1598.5	1192001.2454	1.1920012454e+6
1598.6	1192075.8154	1.1920758154e+6
1598.7	1192150.3854	1.1921503854e+6
1598.8	1192224.9554	1.1922249554e+6
1598.9	1192299.5253	1.1922995253e+6
1599	1192374.0953	1.1923740953e+6
1599.1	1192448.6653	1.1924486653e+6
1599.2	1192523.2353	1.1925232353e+6
1599.3	1192597.8053	1.1925978053e+6
1599.4	1192672.3753	1.1926723753e+6
1599.5	1192746.9453	1.1927469453e+6
1599.6	1192821.5153	1.1928215153e+6
1599.7	1192896.0852	1.1928960852e+6
1599.8	1192970.6552	1.1929706552e+6
1599.9	1193045.2252	1.1930452252e+6

1600	1193119.7952	1.1931197952e+6
1600.1	1193194.3652	1.1931943652e+6
1600.2	1193268.9352	1.1932689352e+6
1600.3	1193343.5052	1.1933435052e+6
1600.4	1193418.0751	1.1934180751e+6
1600.5	1193492.6451	1.1934926451e+6
1600.6	1193567.2151	1.1935672151e+6
1600.7	1193641.7851	1.1936417851e+6
1600.8	1193716.3551	1.1937163551e+6
1600.9	1193790.9251	1.1937909251e+6
1601	1193865.4951	1.1938654951e+6
1601.1	1193940.0651	1.1939400651e+6
1601.2	1194014.635	1.194014635e+6
1601.3	1194089.205	1.194089205e+6
1601.4	1194163.775	1.194163775e+6
1601.5	1194238.345	1.194238345e+6
1601.6	1194312.915	1.194312915e+6
1601.7	1194387.485	1.194387485e+6
1601.8	1194462.055	1.194462055e+6
1601.9	1194536.625	1.194536625e+6
1602	1194611.1949	1.1946111949e+6
1602.1	1194685.7649	1.1946857649e+6
1602.2	1194760.3349	1.1947603349e+6
1602.3	1194834.9049	1.1948349049e+6
1602.4	1194909.4749	1.1949094749e+6
1602.5	1194984.0449	1.1949840449e+6
1602.6	1195058.6149	1.1950586149e+6
1602.7	1195133.1849	1.1951331849e+6
1602.8	1195207.7548	1.1952077548e+6
1602.9	1195282.3248	1.1952823248e+6
1603	1195356.8948	1.1953568948e+6
1603.1	1195431.4648	1.1954314648e+6
1603.2	1195506.0348	1.1955060348e+6
1603.3	1195580.6048	1.1955806048e+6
1603.4	1195655.1748	1.1956551748e+6
1603.5	1195729.7448	1.1957297448e+6
1603.6	1195804.3147	1.1958043147e+6
1603.7	1195878.8847	1.1958788847e+6

1603.8	1195953.4547	1.1959534547e+6
1603.9	1196028.0247	1.1960280247e+6
1604	1196102.5947	1.1961025947e+6
1604.1	1196177.1647	1.1961771647e+6
1604.2	1196251.7347	1.1962517347e+6
1604.3	1196326.3046	1.1963263046e+6
1604.4	1196400.8746	1.1964008746e+6
1604.5	1196475.4446	1.1964754446e+6
1604.6	1196550.0146	1.1965500146e+6
1604.7	1196624.5846	1.1966245846e+6
1604.8	1196699.1546	1.1966991546e+6
1604.9	1196773.7246	1.1967737246e+6
1605	1196848.2946	1.1968482946e+6
1605.1	1196922.8645	1.1969228645e+6
1605.2	1196997.4345	1.1969974345e+6
1605.3	1197072.0045	1.1970720045e+6
1605.4	1197146.5745	1.1971465745e+6
1605.5	1197221.1445	1.1972211445e+6
1605.6	1197295.7145	1.1972957145e+6
1605.7	1197370.2845	1.1973702845e+6
1605.8	1197444.8545	1.1974448545e+6
1605.9	1197519.4244	1.1975194244e+6
1606	1197593.9944	1.1975939944e+6
1606.1	1197668.5644	1.1976685644e+6
1606.2	1197743.1344	1.1977431344e+6
1606.3	1197817.7044	1.1978177044e+6
1606.4	1197892.2744	1.1978922744e+6
1606.5	1197966.8444	1.1979668444e+6
1606.6	1198041.4144	1.1980414144e+6
1606.7	1198115.9843	1.1981159843e+6
1606.8	1198190.5543	1.1981905543e+6
1606.9	1198265.1243	1.1982651243e+6
1607	1198339.6943	1.1983396943e+6
1607.1	1198414.2643	1.1984142643e+6
1607.2	1198488.8343	1.1984888343e+6
1607.3	1198563.4043	1.1985634043e+6
1607.4	1198637.9743	1.1986379743e+6
1607.5	1198712.5442	1.1987125442e+6

1607.6	1198787.1142	1.1987871142e+6
1607.7	1198861.6842	1.1988616842e+6
1607.8	1198936.2542	1.1989362542e+6
1607.9	1199010.8242	1.1990108242e+6
1608	1199085.3942	1.1990853942e+6
1608.1	1199159.9642	1.1991599642e+6
1608.2	1199234.5342	1.1992345342e+6
1608.3	1199309.1041	1.1993091041e+6
1608.4	1199383.6741	1.1993836741e+6
1608.5	1199458.2441	1.1994582441e+6
1608.6	1199532.8141	1.1995328141e+6
1608.7	1199607.3841	1.1996073841e+6
1608.8	1199681.9541	1.1996819541e+6
1608.9	1199756.5241	1.1997565241e+6
1609	1199831.094	1.199831094e+6
1609.1	1199905.664	1.199905664e+6
1609.2	1199980.234	1.199980234e+6
1609.3	1200054.804	1.200054804e+6
1609.4	1200129.374	1.200129374e+6
1609.5	1200203.944	1.200203944e+6
1609.6	1200278.514	1.200278514e+6
1609.7	1200353.084	1.200353084e+6
1609.8	1200427.6539	1.2004276539e+6
1609.9	1200502.2239	1.2005022239e+6
1610	1200576.7939	1.2005767939e+6
1610.1	1200651.3639	1.2006513639e+6
1610.2	1200725.9339	1.2007259339e+6
1610.3	1200800.5039	1.2008005039e+6
1610.4	1200875.0739	1.2008750739e+6
1610.5	1200949.6439	1.2009496439e+6
1610.6	1201024.2138	1.2010242138e+6
1610.7	1201098.7838	1.2010987838e+6
1610.8	1201173.3538	1.2011733538e+6
1610.9	1201247.9238	1.2012479238e+6
1611	1201322.4938	1.2013224938e+6
1611.1	1201397.0638	1.2013970638e+6
1611.2	1201471.6338	1.2014716338e+6
1611.3	1201546.2038	1.2015462038e+6

1611.4	1201620.7737	1.2016207737e+6
1611.5	1201695.3437	1.2016953437e+6
1611.6	1201769.9137	1.2017699137e+6
1611.7	1201844.4837	1.2018444837e+6
1611.8	1201919.0537	1.2019190537e+6
1611.9	1201993.6237	1.2019936237e+6
1612	1202068.1937	1.2020681937e+6
1612.1	1202142.7637	1.2021427637e+6
1612.2	1202217.3336	1.2022173336e+6
1612.3	1202291.9036	1.2022919036e+6
1612.4	1202366.4736	1.2023664736e+6
1612.5	1202441.0436	1.2024410436e+6
1612.6	1202515.6136	1.2025156136e+6
1612.7	1202590.1836	1.2025901836e+6
1612.8	1202664.7536	1.2026647536e+6
1612.9	1202739.3235	1.2027393235e+6
1613	1202813.8935	1.2028138935e+6
1613.1	1202888.4635	1.2028884635e+6
1613.2	1202963.0335	1.2029630335e+6
1613.3	1203037.6035	1.2030376035e+6
1613.4	1203112.1735	1.2031121735e+6
1613.5	1203186.7435	1.2031867435e+6
1613.6	1203261.3135	1.2032613135e+6
1613.7	1203335.8834	1.2033358834e+6
1613.8	1203410.4534	1.2034104534e+6
1613.9	1203485.0234	1.2034850234e+6
1614	1203559.5934	1.2035595934e+6
1614.1	1203634.1634	1.2036341634e+6
1614.2	1203708.7334	1.2037087334e+6
1614.3	1203783.3034	1.2037833034e+6
1614.4	1203857.8734	1.2038578734e+6
1614.5	1203932.4433	1.2039324433e+6
1614.6	1204007.0133	1.2040070133e+6
1614.7	1204081.5833	1.2040815833e+6
1614.8	1204156.1533	1.2041561533e+6
1614.9	1204230.7233	1.2042307233e+6
1615	1204305.2933	1.2043052933e+6
1615.1	1204379.8633	1.2043798633e+6

1615.2	1204454.4333	1.2044544333e+6
1615.3	1204529.0032	1.2045290032e+6
1615.4	1204603.5732	1.2046035732e+6
1615.5	1204678.1432	1.2046781432e+6
1615.6	1204752.7132	1.2047527132e+6
1615.7	1204827.2832	1.2048272832e+6
1615.8	1204901.8532	1.2049018532e+6
1615.9	1204976.4232	1.2049764232e+6
1616	1205050.9932	1.2050509932e+6
1616.1	1205125.5631	1.2051255631e+6
1616.2	1205200.1331	1.2052001331e+6
1616.3	1205274.7031	1.2052747031e+6
1616.4	1205349.2731	1.2053492731e+6
1616.5	1205423.8431	1.2054238431e+6
1616.6	1205498.4131	1.2054984131e+6
1616.7	1205572.9831	1.2055729831e+6
1616.8	1205647.553	1.205647553e+6
1616.9	1205722.123	1.205722123e+6
1617	1205796.693	1.205796693e+6
1617.1	1205871.263	1.205871263e+6
1617.2	1205945.833	1.205945833e+6
1617.3	1206020.403	1.206020403e+6
1617.4	1206094.973	1.206094973e+6
1617.5	1206169.543	1.206169543e+6
1617.6	1206244.1129	1.2062441129e+6
1617.7	1206318.6829	1.2063186829e+6
1617.8	1206393.2529	1.2063932529e+6
1617.9	1206467.8229	1.2064678229e+6
1618	1206542.3929	1.2065423929e+6
1618.1	1206616.9629	1.2066169629e+6
1618.2	1206691.5329	1.2066915329e+6
1618.3	1206766.1029	1.2067661029e+6
1618.4	1206840.6728	1.2068406728e+6
1618.5	1206915.2428	1.2069152428e+6
1618.6	1206989.8128	1.2069898128e+6
1618.7	1207064.3828	1.2070643828e+6
1618.8	1207138.9528	1.2071389528e+6
1618.9	1207213.5228	1.2072135228e+6

1619	1207288.0928	1.2072880928e+6
1619.1	1207362.6628	1.2073626628e+6
1619.2	1207437.2327	1.2074372327e+6
1619.3	1207511.8027	1.2075118027e+6
1619.4	1207586.3727	1.2075863727e+6
1619.5	1207660.9427	1.2076609427e+6
1619.6	1207735.5127	1.2077355127e+6
1619.7	1207810.0827	1.2078100827e+6
1619.8	1207884.6527	1.2078846527e+6
1619.9	1207959.2227	1.2079592227e+6
1620	1208033.7926	1.2080337926e+6
1620.1	1208108.3626	1.2081083626e+6
1620.2	1208182.9326	1.2081829326e+6
1620.3	1208257.5026	1.2082575026e+6
1620.4	1208332.0726	1.2083320726e+6
1620.5	1208406.6426	1.2084066426e+6
1620.6	1208481.2126	1.2084812126e+6
1620.7	1208555.7826	1.2085557826e+6
1620.8	1208630.3525	1.2086303525e+6
1620.9	1208704.9225	1.2087049225e+6
1621	1208779.4925	1.2087794925e+6
1621.1	1208854.0625	1.2088540625e+6
1621.2	1208928.6325	1.2089286325e+6
1621.3	1209003.2025	1.2090032025e+6
1621.4	1209077.7725	1.2090777725e+6
1621.5	1209152.3424	1.2091523424e+6
1621.6	1209226.9124	1.2092269124e+6
1621.7	1209301.4824	1.2093014824e+6
1621.8	1209376.0524	1.2093760524e+6
1621.9	1209450.6224	1.2094506224e+6
1622	1209525.1924	1.2095251924e+6
1622.1	1209599.7624	1.2095997624e+6
1622.2	1209674.3324	1.2096743324e+6
1622.3	1209748.9023	1.2097489023e+6
1622.4	1209823.4723	1.2098234723e+6
1622.5	1209898.0423	1.2098980423e+6
1622.6	1209972.6123	1.2099726123e+6
1622.7	1210047.1823	1.2100471823e+6

1622.8	1210121.7523	1.2101217523e+6
1622.9	1210196.3223	1.2101963223e+6
1623	1210270.8923	1.2102708923e+6
1623.1	1210345.4622	1.2103454622e+6
1623.2	1210420.0322	1.2104200322e+6
1623.3	1210494.6022	1.2104946022e+6
1623.4	1210569.1722	1.2105691722e+6
1623.5	1210643.7422	1.2106437422e+6
1623.6	1210718.3122	1.2107183122e+6
1623.7	1210792.8822	1.2107928822e+6
1623.8	1210867.4522	1.2108674522e+6
1623.9	1210942.0221	1.2109420221e+6
1624	1211016.5921	1.2110165921e+6
1624.1	1211091.1621	1.2110911621e+6
1624.2	1211165.7321	1.2111657321e+6
1624.3	1211240.3021	1.2112403021e+6
1624.4	1211314.8721	1.2113148721e+6
1624.5	1211389.4421	1.2113894421e+6
1624.6	1211464.0121	1.2114640121e+6
1624.7	1211538.582	1.211538582e+6
1624.8	1211613.152	1.211613152e+6
1624.9	1211687.722	1.211687722e+6
1625	1211762.292	1.211762292e+6
1625.1	1211836.862	1.211836862e+6
1625.2	1211911.432	1.211911432e+6
1625.3	1211986.002	1.211986002e+6
1625.4	1212060.5719	1.2120605719e+6
1625.5	1212135.1419	1.2121351419e+6
1625.6	1212209.7119	1.2122097119e+6
1625.7	1212284.2819	1.2122842819e+6
1625.8	1212358.8519	1.2123588519e+6
1625.9	1212433.4219	1.2124334219e+6
1626	1212507.9919	1.2125079919e+6
1626.1	1212582.5619	1.2125825619e+6
1626.2	1212657.1318	1.2126571318e+6
1626.3	1212731.7018	1.2127317018e+6
1626.4	1212806.2718	1.2128062718e+6
1626.5	1212880.8418	1.2128808418e+6

1626.6	1212955.4118	1.2129554118e+6
1626.7	1213029.9818	1.2130299818e+6
1626.8	1213104.5518	1.2131045518e+6
1626.9	1213179.1218	1.2131791218e+6
1627	1213253.6917	1.2132536917e+6
1627.1	1213328.2617	1.2133282617e+6
1627.2	1213402.8317	1.2134028317e+6
1627.3	1213477.4017	1.2134774017e+6
1627.4	1213551.9717	1.2135519717e+6
1627.5	1213626.5417	1.2136265417e+6
1627.6	1213701.1117	1.2137011117e+6
1627.7	1213775.6817	1.2137756817e+6
1627.8	1213850.2516	1.2138502516e+6
1627.9	1213924.8216	1.2139248216e+6
1628	1213999.3916	1.2139993916e+6
1628.1	1214073.9616	1.2140739616e+6
1628.2	1214148.5316	1.2141485316e+6
1628.3	1214223.1016	1.2142231016e+6
1628.4	1214297.6716	1.2142976716e+6
1628.5	1214372.2416	1.2143722416e+6
1628.6	1214446.8115	1.2144468115e+6
1628.7	1214521.3815	1.2145213815e+6
1628.8	1214595.9515	1.2145959515e+6
1628.9	1214670.5215	1.2146705215e+6
1629	1214745.0915	1.2147450915e+6
1629.1	1214819.6615	1.2148196615e+6
1629.2	1214894.2315	1.2148942315e+6
1629.3	1214968.8014	1.2149688014e+6
1629.4	1215043.3714	1.2150433714e+6
1629.5	1215117.9414	1.2151179414e+6
1629.6	1215192.5114	1.2151925114e+6
1629.7	1215267.0814	1.2152670814e+6
1629.8	1215341.6514	1.2153416514e+6
1629.9	1215416.2214	1.2154162214e+6
1630	1215490.7914	1.2154907914e+6
1630.1	1215565.3613	1.2155653613e+6
1630.2	1215639.9313	1.2156399313e+6
1630.3	1215714.5013	1.2157145013e+6

1630.4	1215789.0713	1.2157890713e+6
1630.5	1215863.6413	1.2158636413e+6
1630.6	1215938.2113	1.2159382113e+6
1630.7	1216012.7813	1.2160127813e+6
1630.8	1216087.3513	1.2160873513e+6
1630.9	1216161.9212	1.2161619212e+6
1631	1216236.4912	1.2162364912e+6
1631.1	1216311.0612	1.2163110612e+6
1631.2	1216385.6312	1.2163856312e+6
1631.3	1216460.2012	1.2164602012e+6
1631.4	1216534.7712	1.2165347712e+6
1631.5	1216609.3412	1.2166093412e+6
1631.6	1216683.9112	1.2166839112e+6
1631.7	1216758.4811	1.2167584811e+6
1631.8	1216833.0511	1.2168330511e+6
1631.9	1216907.6211	1.2169076211e+6
1632	1216982.1911	1.2169821911e+6
1632.1	1217056.7611	1.2170567611e+6
1632.2	1217131.3311	1.2171313311e+6
1632.3	1217205.9011	1.2172059011e+6
1632.4	1217280.4711	1.2172804711e+6
1632.5	1217355.041	1.217355041e+6
1632.6	1217429.611	1.217429611e+6
1632.7	1217504.181	1.217504181e+6
1632.8	1217578.751	1.217578751e+6
1632.9	1217653.321	1.217653321e+6
1633	1217727.891	1.217727891e+6
1633.1	1217802.461	1.217802461e+6
1633.2	1217877.031	1.217877031e+6
1633.3	1217951.6009	1.2179516009e+6
1633.4	1218026.1709	1.2180261709e+6
1633.5	1218100.7409	1.2181007409e+6
1633.6	1218175.3109	1.2181753109e+6
1633.7	1218249.8809	1.2182498809e+6
1633.8	1218324.4509	1.2183244509e+6
1633.9	1218399.0209	1.2183990209e+6
1634	1218473.5908	1.2184735908e+6
1634.1	1218548.1608	1.2185481608e+6

1634.2	1218622.7308	1.2186227308e+6
1634.3	1218697.3008	1.2186973008e+6
1634.4	1218771.8708	1.2187718708e+6
1634.5	1218846.4408	1.2188464408e+6
1634.6	1218921.0108	1.2189210108e+6
1634.7	1218995.5808	1.2189955808e+6
1634.8	1219070.1507	1.2190701507e+6
1634.9	1219144.7207	1.2191447207e+6
1635	1219219.2907	1.2192192907e+6
1635.1	1219293.8607	1.2192938607e+6
1635.2	1219368.4307	1.2193684307e+6
1635.3	1219443.0007	1.2194430007e+6
1635.4	1219517.5707	1.2195175707e+6
1635.5	1219592.1407	1.2195921407e+6
1635.6	1219666.7106	1.2196667106e+6
1635.7	1219741.2806	1.2197412806e+6
1635.8	1219815.8506	1.2198158506e+6
1635.9	1219890.4206	1.2198904206e+6
1636	1219964.9906	1.2199649906e+6
1636.1	1220039.5606	1.2200395606e+6
1636.2	1220114.1306	1.2201141306e+6
1636.3	1220188.7006	1.2201887006e+6
1636.4	1220263.2705	1.2202632705e+6
1636.5	1220337.8405	1.2203378405e+6
1636.6	1220412.4105	1.2204124105e+6
1636.7	1220486.9805	1.2204869805e+6
1636.8	1220561.5505	1.2205615505e+6
1636.9	1220636.1205	1.2206361205e+6
1637	1220710.6905	1.2207106905e+6
1637.1	1220785.2605	1.2207852605e+6
1637.2	1220859.8304	1.2208598304e+6
1637.3	1220934.4004	1.2209344004e+6
1637.4	1221008.9704	1.2210089704e+6
1637.5	1221083.5404	1.2210835404e+6
1637.6	1221158.1104	1.2211581104e+6
1637.7	1221232.6804	1.2212326804e+6
1637.8	1221307.2504	1.2213072504e+6
1637.9	1221381.8203	1.2213818203e+6

1638	1221456.3903	1.2214563903e+6
1638.1	1221530.9603	1.2215309603e+6
1638.2	1221605.5303	1.2216055303e+6
1638.3	1221680.1003	1.2216801003e+6
1638.4	1221754.6703	1.2217546703e+6
1638.5	1221829.2403	1.2218292403e+6
1638.6	1221903.8103	1.2219038103e+6
1638.7	1221978.3802	1.2219783802e+6
1638.8	1222052.9502	1.2220529502e+6
1638.9	1222127.5202	1.2221275202e+6
1639	1222202.0902	1.2222020902e+6
1639.1	1222276.6602	1.2222766602e+6
1639.2	1222351.2302	1.2223512302e+6
1639.3	1222425.8002	1.2224258002e+6
1639.4	1222500.3702	1.2225003702e+6
1639.5	1222574.9401	1.2225749401e+6
1639.6	1222649.5101	1.2226495101e+6
1639.7	1222724.0801	1.2227240801e+6
1639.8	1222798.6501	1.2227986501e+6
1639.9	1222873.2201	1.2228732201e+6
1640	1222947.7901	1.2229477901e+6
1640.1	1223022.3601	1.2230223601e+6
1640.2	1223096.9301	1.2230969301e+6
1640.3	1223171.5	1.2231715e+6
1640.4	1223246.07	1.22324607e+6
1640.5	1223320.64	1.22332064e+6
1640.6	1223395.21	1.22339521e+6
1640.7	1223469.78	1.22346978e+6
1640.8	1223544.35	1.22354435e+6
1640.9	1223618.92	1.22361892e+6
1641	1223693.49	1.22369349e+6
1641.1	1223768.0599	1.2237680599e+6
1641.2	1223842.6299	1.2238426299e+6
1641.3	1223917.1999	1.2239171999e+6
1641.4	1223991.7699	1.2239917699e+6
1641.5	1224066.3399	1.2240663399e+6
1641.6	1224140.9099	1.2241409099e+6
1641.7	1224215.4799	1.2242154799e+6

1641.8	1224290.0498	1.2242900498e+6
1641.9	1224364.6198	1.2243646198e+6
1642	1224439.1898	1.2244391898e+6
1642.1	1224513.7598	1.2245137598e+6
1642.2	1224588.3298	1.2245883298e+6
1642.3	1224662.8998	1.2246628998e+6
1642.4	1224737.4698	1.2247374698e+6
1642.5	1224812.0398	1.2248120398e+6
1642.6	1224886.6097	1.2248866097e+6
1642.7	1224961.1797	1.2249611797e+6
1642.8	1225035.7497	1.2250357497e+6
1642.9	1225110.3197	1.2251103197e+6
1643	1225184.8897	1.2251848897e+6
1643.1	1225259.4597	1.2252594597e+6
1643.2	1225334.0297	1.2253340297e+6
1643.3	1225408.5997	1.2254085997e+6
1643.4	1225483.1696	1.2254831696e+6
1643.5	1225557.7396	1.2255577396e+6
1643.6	1225632.3096	1.2256323096e+6
1643.7	1225706.8796	1.2257068796e+6
1643.8	1225781.4496	1.2257814496e+6
1643.9	1225856.0196	1.2258560196e+6
1644	1225930.5896	1.2259305896e+6
1644.1	1226005.1596	1.2260051596e+6
1644.2	1226079.7295	1.2260797295e+6
1644.3	1226154.2995	1.2261542995e+6
1644.4	1226228.8695	1.2262288695e+6
1644.5	1226303.4395	1.2263034395e+6
1644.6	1226378.0095	1.2263780095e+6
1644.7	1226452.5795	1.2264525795e+6
1644.8	1226527.1495	1.2265271495e+6
1644.9	1226601.7195	1.2266017195e+6
1645	1226676.2894	1.2266762894e+6
1645.1	1226750.8594	1.2267508594e+6
1645.2	1226825.4294	1.2268254294e+6
1645.3	1226899.9994	1.2268999994e+6
1645.4	1226974.5694	1.2269745694e+6
1645.5	1227049.1394	1.2270491394e+6

1645.6	1227123.7094	1.2271237094e+6
1645.7	1227198.2794	1.2271982794e+6
1645.8	1227272.8493	1.2272728493e+6
1645.9	1227347.4193	1.2273474193e+6
1646	1227421.9893	1.2274219893e+6
1646.1	1227496.5593	1.2274965593e+6
1646.2	1227571.1293	1.2275711293e+6
1646.3	1227645.6993	1.2276456993e+6
1646.4	1227720.2693	1.2277202693e+6
1646.5	1227794.8392	1.2277948392e+6
1646.6	1227869.4092	1.2278694092e+6
1646.7	1227943.9792	1.2279439792e+6
1646.8	1228018.5492	1.2280185492e+6
1646.9	1228093.1192	1.2280931192e+6
1647	1228167.6892	1.2281676892e+6
1647.1	1228242.2592	1.2282422592e+6
1647.2	1228316.8292	1.2283168292e+6
1647.3	1228391.3991	1.2283913991e+6
1647.4	1228465.9691	1.2284659691e+6
1647.5	1228540.5391	1.2285405391e+6
1647.6	1228615.1091	1.2286151091e+6
1647.7	1228689.6791	1.2286896791e+6
1647.8	1228764.2491	1.2287642491e+6
1647.9	1228838.8191	1.2288388191e+6
1648	1228913.3891	1.2289133891e+6
1648.1	1228987.959	1.228987959e+6
1648.2	1229062.529	1.229062529e+6
1648.3	1229137.099	1.229137099e+6
1648.4	1229211.669	1.229211669e+6
1648.5	1229286.239	1.229286239e+6
1648.6	1229360.809	1.229360809e+6
1648.7	1229435.379	1.229435379e+6
1648.8	1229509.949	1.229509949e+6
1648.9	1229584.5189	1.2295845189e+6
1649	1229659.0889	1.2296590889e+6
1649.1	1229733.6589	1.2297336589e+6
1649.2	1229808.2289	1.2298082289e+6
1649.3	1229882.7989	1.2298827989e+6

1649.4	1229957.3689	1.2299573689e+6
1649.5	1230031.9389	1.2300319389e+6
1649.6	1230106.5089	1.2301065089e+6
1649.7	1230181.0788	1.2301810788e+6
1649.8	1230255.6488	1.2302556488e+6
1649.9	1230330.2188	1.2303302188e+6
1650	1230404.7888	1.2304047888e+6
1650.1	1230479.3588	1.2304793588e+6
1650.2	1230553.9288	1.2305539288e+6
1650.3	1230628.4988	1.2306284988e+6
1650.4	1230703.0687	1.2307030687e+6
1650.5	1230777.6387	1.2307776387e+6
1650.6	1230852.2087	1.2308522087e+6
1650.7	1230926.7787	1.2309267787e+6
1650.8	1231001.3487	1.2310013487e+6
1650.9	1231075.9187	1.2310759187e+6
1651	1231150.4887	1.2311504887e+6
1651.1	1231225.0587	1.2312250587e+6
1651.2	1231299.6286	1.2312996286e+6
1651.3	1231374.1986	1.2313741986e+6
1651.4	1231448.7686	1.2314487686e+6
1651.5	1231523.3386	1.2315233386e+6
1651.6	1231597.9086	1.2315979086e+6
1651.7	1231672.4786	1.2316724786e+6
1651.8	1231747.0486	1.2317470486e+6
1651.9	1231821.6186	1.2318216186e+6
1652	1231896.1885	1.2318961885e+6
1652.1	1231970.7585	1.2319707585e+6
1652.2	1232045.3285	1.2320453285e+6
1652.3	1232119.8985	1.2321198985e+6
1652.4	1232194.4685	1.2321944685e+6
1652.5	1232269.0385	1.2322690385e+6
1652.6	1232343.6085	1.2323436085e+6
1652.7	1232418.1785	1.2324181785e+6
1652.8	1232492.7484	1.2324927484e+6
1652.9	1232567.3184	1.2325673184e+6
1653	1232641.8884	1.2326418884e+6
1653.1	1232716.4584	1.2327164584e+6

1653.2	1232791.0284	1.2327910284e+6
1653.3	1232865.5984	1.2328655984e+6
1653.4	1232940.1684	1.2329401684e+6
1653.5	1233014.7384	1.2330147384e+6
1653.6	1233089.3083	1.2330893083e+6
1653.7	1233163.8783	1.2331638783e+6
1653.8	1233238.4483	1.2332384483e+6
1653.9	1233313.0183	1.2333130183e+6
1654	1233387.5883	1.2333875883e+6
1654.1	1233462.1583	1.2334621583e+6
1654.2	1233536.7283	1.2335367283e+6
1654.3	1233611.2982	1.2336112982e+6
1654.4	1233685.8682	1.2336858682e+6
1654.5	1233760.4382	1.2337604382e+6
1654.6	1233835.0082	1.2338350082e+6
1654.7	1233909.5782	1.2339095782e+6
1654.8	1233984.1482	1.2339841482e+6
1654.9	1234058.7182	1.2340587182e+6
1655	1234133.2882	1.2341332882e+6
1655.1	1234207.8581	1.2342078581e+6
1655.2	1234282.4281	1.2342824281e+6
1655.3	1234356.9981	1.2343569981e+6
1655.4	1234431.5681	1.2344315681e+6
1655.5	1234506.1381	1.2345061381e+6
1655.6	1234580.7081	1.2345807081e+6
1655.7	1234655.2781	1.2346552781e+6
1655.8	1234729.8481	1.2347298481e+6
1655.9	1234804.418	1.234804418e+6
1656	1234878.988	1.234878988e+6
1656.1	1234953.558	1.234953558e+6
1656.2	1235028.128	1.235028128e+6
1656.3	1235102.698	1.235102698e+6
1656.4	1235177.268	1.235177268e+6
1656.5	1235251.838	1.235251838e+6
1656.6	1235326.408	1.235326408e+6
1656.7	1235400.9779	1.2354009779e+6
1656.8	1235475.5479	1.2354755479e+6
1656.9	1235550.1179	1.2355501179e+6

1657	1235624.6879	1.2356246879e+6
1657.1	1235699.2579	1.2356992579e+6
1657.2	1235773.8279	1.2357738279e+6
1657.3	1235848.3979	1.2358483979e+6
1657.4	1235922.9679	1.2359229679e+6
1657.5	1235997.5378	1.2359975378e+6
1657.6	1236072.1078	1.2360721078e+6
1657.7	1236146.6778	1.2361466778e+6
1657.8	1236221.2478	1.2362212478e+6
1657.9	1236295.8178	1.2362958178e+6
1658	1236370.3878	1.2363703878e+6
1658.1	1236444.9578	1.2364449578e+6
1658.2	1236519.5278	1.2365195278e+6
1658.3	1236594.0977	1.2365940977e+6
1658.4	1236668.6677	1.2366686677e+6
1658.5	1236743.2377	1.2367432377e+6
1658.6	1236817.8077	1.2368178077e+6
1658.7	1236892.3777	1.2368923777e+6
1658.8	1236966.9477	1.2369669477e+6
1658.9	1237041.5177	1.2370415177e+6
1659	1237116.0876	1.2371160876e+6
1659.1	1237190.6576	1.2371906576e+6
1659.2	1237265.2276	1.2372652276e+6
1659.3	1237339.7976	1.2373397976e+6
1659.4	1237414.3676	1.2374143676e+6
1659.5	1237488.9376	1.2374889376e+6
1659.6	1237563.5076	1.2375635076e+6
1659.7	1237638.0776	1.2376380776e+6
1659.8	1237712.6475	1.2377126475e+6
1659.9	1237787.2175	1.2377872175e+6
1660	1237861.7875	1.2378617875e+6
1660.1	1237936.3575	1.2379363575e+6
1660.2	1238010.9275	1.2380109275e+6
1660.3	1238085.4975	1.2380854975e+6
1660.4	1238160.0675	1.2381600675e+6
1660.5	1238234.6375	1.2382346375e+6
1660.6	1238309.2074	1.2383092074e+6
1660.7	1238383.7774	1.2383837774e+6

1660.8	1238458.3474	1.2384583474e+6
1660.9	1238532.9174	1.2385329174e+6
1661	1238607.4874	1.2386074874e+6
1661.1	1238682.0574	1.2386820574e+6
1661.2	1238756.6274	1.2387566274e+6
1661.3	1238831.1974	1.2388311974e+6
1661.4	1238905.7673	1.2389057673e+6
1661.5	1238980.3373	1.2389803373e+6
1661.6	1239054.9073	1.2390549073e+6
1661.7	1239129.4773	1.2391294773e+6
1661.8	1239204.0473	1.2392040473e+6
1661.9	1239278.6173	1.2392786173e+6
1662	1239353.1873	1.2393531873e+6
1662.1	1239427.7573	1.2394277573e+6
1662.2	1239502.3272	1.2395023272e+6
1662.3	1239576.8972	1.2395768972e+6
1662.4	1239651.4672	1.2396514672e+6
1662.5	1239726.0372	1.2397260372e+6
1662.6	1239800.6072	1.2398006072e+6
1662.7	1239875.1772	1.2398751772e+6
1662.8	1239949.7472	1.2399497472e+6
1662.9	1240024.3171	1.2400243171e+6
1663	1240098.8871	1.2400988871e+6
1663.1	1240173.4571	1.2401734571e+6
1663.2	1240248.0271	1.2402480271e+6
1663.3	1240322.5971	1.2403225971e+6
1663.4	1240397.1671	1.2403971671e+6
1663.5	1240471.7371	1.2404717371e+6
1663.6	1240546.3071	1.2405463071e+6
1663.7	1240620.877	1.240620877e+6
1663.8	1240695.447	1.240695447e+6
1663.9	1240770.017	1.240770017e+6
1664	1240844.587	1.240844587e+6
1664.1	1240919.157	1.240919157e+6
1664.2	1240993.727	1.240993727e+6
1664.3	1241068.297	1.241068297e+6
1664.4	1241142.867	1.241142867e+6
1664.5	1241217.4369	1.2412174369e+6

1664.6	1241292.0069	1.2412920069e+6
1664.7	1241366.5769	1.2413665769e+6
1664.8	1241441.1469	1.2414411469e+6
1664.9	1241515.7169	1.2415157169e+6
1665	1241590.2869	1.2415902869e+6
1665.1	1241664.8569	1.2416648569e+6
1665.2	1241739.4269	1.2417394269e+6
1665.3	1241813.9968	1.2418139968e+6
1665.4	1241888.5668	1.2418885668e+6
1665.5	1241963.1368	1.2419631368e+6
1665.6	1242037.7068	1.2420377068e+6
1665.7	1242112.2768	1.2421122768e+6
1665.8	1242186.8468	1.2421868468e+6
1665.9	1242261.4168	1.2422614168e+6
1666	1242335.9868	1.2423359868e+6
1666.1	1242410.5567	1.2424105567e+6
1666.2	1242485.1267	1.2424851267e+6
1666.3	1242559.6967	1.2425596967e+6
1666.4	1242634.2667	1.2426342667e+6
1666.5	1242708.8367	1.2427088367e+6
1666.6	1242783.4067	1.2427834067e+6
1666.7	1242857.9767	1.2428579767e+6
1666.8	1242932.5466	1.2429325466e+6
1666.9	1243007.1166	1.2430071166e+6
1667	1243081.6866	1.2430816866e+6
1667.1	1243156.2566	1.2431562566e+6
1667.2	1243230.8266	1.2432308266e+6
1667.3	1243305.3966	1.2433053966e+6
1667.4	1243379.9666	1.2433799666e+6
1667.5	1243454.5366	1.2434545366e+6
1667.6	1243529.1065	1.2435291065e+6
1667.7	1243603.6765	1.2436036765e+6
1667.8	1243678.2465	1.2436782465e+6
1667.9	1243752.8165	1.2437528165e+6
1668	1243827.3865	1.2438273865e+6
1668.1	1243901.9565	1.2439019565e+6
1668.2	1243976.5265	1.2439765265e+6
1668.3	1244051.0965	1.2440510965e+6

1668.4	1244125.6664	1.2441256664e+6
1668.5	1244200.2364	1.2442002364e+6
1668.6	1244274.8064	1.2442748064e+6
1668.7	1244349.3764	1.2443493764e+6
1668.8	1244423.9464	1.2444239464e+6
1668.9	1244498.5164	1.2444985164e+6
1669	1244573.0864	1.2445730864e+6
1669.1	1244647.6564	1.2446476564e+6
1669.2	1244722.2263	1.2447222263e+6
1669.3	1244796.7963	1.2447967963e+6
1669.4	1244871.3663	1.2448713663e+6
1669.5	1244945.9363	1.2449459363e+6
1669.6	1245020.5063	1.2450205063e+6
1669.7	1245095.0763	1.2450950763e+6
1669.8	1245169.6463	1.2451696463e+6
1669.9	1245244.2163	1.2452442163e+6
1670	1245318.7862	1.2453187862e+6
1670.1	1245393.3562	1.2453933562e+6
1670.2	1245467.9262	1.2454679262e+6
1670.3	1245542.4962	1.2455424962e+6
1670.4	1245617.0662	1.2456170662e+6
1670.5	1245691.6362	1.2456916362e+6
1670.6	1245766.2062	1.2457662062e+6
1670.7	1245840.7762	1.2458407762e+6
1670.8	1245915.3461	1.2459153461e+6
1670.9	1245989.9161	1.2459899161e+6
1671	1246064.4861	1.2460644861e+6
1671.1	1246139.0561	1.2461390561e+6
1671.2	1246213.6261	1.2462136261e+6
1671.3	1246288.1961	1.2462881961e+6
1671.4	1246362.7661	1.2463627661e+6
1671.5	1246437.336	1.246437336e+6
1671.6	1246511.906	1.246511906e+6
1671.7	1246586.476	1.246586476e+6
1671.8	1246661.046	1.246661046e+6
1671.9	1246735.616	1.246735616e+6
1672	1246810.186	1.246810186e+6
1672.1	1246884.756	1.246884756e+6

1672.2	1246959.326	1.246959326e+6
1672.3	1247033.8959	1.2470338959e+6
1672.4	1247108.4659	1.2471084659e+6
1672.5	1247183.0359	1.2471830359e+6
1672.6	1247257.6059	1.2472576059e+6
1672.7	1247332.1759	1.2473321759e+6
1672.8	1247406.7459	1.2474067459e+6
1672.9	1247481.3159	1.2474813159e+6
1673	1247555.8859	1.2475558859e+6
1673.1	1247630.4558	1.2476304558e+6
1673.2	1247705.0258	1.2477050258e+6
1673.3	1247779.5958	1.2477795958e+6
1673.4	1247854.1658	1.2478541658e+6
1673.5	1247928.7358	1.2479287358e+6
1673.6	1248003.3058	1.2480033058e+6
1673.7	1248077.8758	1.2480778758e+6
1673.8	1248152.4458	1.2481524458e+6
1673.9	1248227.0157	1.2482270157e+6
1674	1248301.5857	1.2483015857e+6
1674.1	1248376.1557	1.2483761557e+6
1674.2	1248450.7257	1.2484507257e+6
1674.3	1248525.2957	1.2485252957e+6
1674.4	1248599.8657	1.2485998657e+6
1674.5	1248674.4357	1.2486744357e+6
1674.6	1248749.0057	1.2487490057e+6
1674.7	1248823.5756	1.2488235756e+6
1674.8	1248898.1456	1.2488981456e+6
1674.9	1248972.7156	1.2489727156e+6
1675	1249047.2856	1.2490472856e+6
1675.1	1249121.8556	1.2491218556e+6
1675.2	1249196.4256	1.2491964256e+6
1675.3	1249270.9956	1.2492709956e+6
1675.4	1249345.5655	1.2493455655e+6
1675.5	1249420.1355	1.2494201355e+6
1675.6	1249494.7055	1.2494947055e+6
1675.7	1249569.2755	1.2495692755e+6
1675.8	1249643.8455	1.2496438455e+6
1675.9	1249718.4155	1.2497184155e+6

1676	1249792.9855	1.2497929855e+6
1676.1	1249867.5555	1.2498675555e+6
1676.2	1249942.1254	1.2499421254e+6
1676.3	1250016.6954	1.2500166954e+6
1676.4	1250091.2654	1.2500912654e+6
1676.5	1250165.8354	1.2501658354e+6
1676.6	1250240.4054	1.2502404054e+6
1676.7	1250314.9754	1.2503149754e+6
1676.8	1250389.5454	1.2503895454e+6
1676.9	1250464.1154	1.2504641154e+6
1677	1250538.6853	1.2505386853e+6
1677.1	1250613.2553	1.2506132553e+6
1677.2	1250687.8253	1.2506878253e+6
1677.3	1250762.3953	1.2507623953e+6
1677.4	1250836.9653	1.2508369653e+6
1677.5	1250911.5353	1.2509115353e+6
1677.6	1250986.1053	1.2509861053e+6
1677.7	1251060.6753	1.2510606753e+6
1677.8	1251135.2452	1.2511352452e+6
1677.9	1251209.8152	1.2512098152e+6
1678	1251284.3852	1.2512843852e+6
1678.1	1251358.9552	1.2513589552e+6
1678.2	1251433.5252	1.2514335252e+6
1678.3	1251508.0952	1.2515080952e+6
1678.4	1251582.6652	1.2515826652e+6
1678.5	1251657.2352	1.2516572352e+6
1678.6	1251731.8051	1.2517318051e+6
1678.7	1251806.3751	1.2518063751e+6
1678.8	1251880.9451	1.2518809451e+6
1678.9	1251955.5151	1.2519555151e+6
1679	1252030.0851	1.2520300851e+6
1679.1	1252104.6551	1.2521046551e+6
1679.2	1252179.2251	1.2521792251e+6
1679.3	1252253.795	1.252253795e+6
1679.4	1252328.365	1.252328365e+6
1679.5	1252402.935	1.252402935e+6
1679.6	1252477.505	1.252477505e+6
1679.7	1252552.075	1.252552075e+6

1679.8	1252626.645	1.252626645e+6
1679.9	1252701.215	1.252701215e+6
1680	1252775.785	1.252775785e+6
1680.1	1252850.3549	1.2528503549e+6
1680.2	1252924.9249	1.2529249249e+6
1680.3	1252999.4949	1.2529994949e+6
1680.4	1253074.0649	1.2530740649e+6
1680.5	1253148.6349	1.2531486349e+6
1680.6	1253223.2049	1.2532232049e+6
1680.7	1253297.7749	1.2532977749e+6
1680.8	1253372.3449	1.2533723449e+6
1680.9	1253446.9148	1.2534469148e+6
1681	1253521.4848	1.2535214848e+6
1681.1	1253596.0548	1.2535960548e+6
1681.2	1253670.6248	1.2536706248e+6
1681.3	1253745.1948	1.2537451948e+6
1681.4	1253819.7648	1.2538197648e+6
1681.5	1253894.3348	1.2538943348e+6
1681.6	1253968.9048	1.2539689048e+6
1681.7	1254043.4747	1.2540434747e+6
1681.8	1254118.0447	1.2541180447e+6
1681.9	1254192.6147	1.2541926147e+6
1682	1254267.1847	1.2542671847e+6
1682.1	1254341.7547	1.2543417547e+6
1682.2	1254416.3247	1.2544163247e+6
1682.3	1254490.8947	1.2544908947e+6
1682.4	1254565.4647	1.2545654647e+6
1682.5	1254640.0346	1.2546400346e+6
1682.6	1254714.6046	1.2547146046e+6
1682.7	1254789.1746	1.2547891746e+6
1682.8	1254863.7446	1.2548637446e+6
1682.9	1254938.3146	1.2549383146e+6
1683	1255012.8846	1.2550128846e+6
1683.1	1255087.4546	1.2550874546e+6
1683.2	1255162.0246	1.2551620246e+6
1683.3	1255236.5945	1.2552365945e+6
1683.4	1255311.1645	1.2553111645e+6
1683.5	1255385.7345	1.2553857345e+6

1683.6	1255460.3045	1.2554603045e+6
1683.7	1255534.8745	1.2555348745e+6
1683.8	1255609.4445	1.2556094445e+6
1683.9	1255684.0145	1.2556840145e+6
1684	1255758.5844	1.2557585844e+6
1684.1	1255833.1544	1.2558331544e+6
1684.2	1255907.7244	1.2559077244e+6
1684.3	1255982.2944	1.2559822944e+6
1684.4	1256056.8644	1.2560568644e+6
1684.5	1256131.4344	1.2561314344e+6
1684.6	1256206.0044	1.2562060044e+6
1684.7	1256280.5744	1.2562805744e+6
1684.8	1256355.1443	1.2563551443e+6
1684.9	1256429.7143	1.2564297143e+6
1685	1256504.2843	1.2565042843e+6
1685.1	1256578.8543	1.2565788543e+6
1685.2	1256653.4243	1.2566534243e+6
1685.3	1256727.9943	1.2567279943e+6
1685.4	1256802.5643	1.2568025643e+6
1685.5	1256877.1343	1.2568771343e+6
1685.6	1256951.7042	1.2569517042e+6
1685.7	1257026.2742	1.2570262742e+6
1685.8	1257100.8442	1.2571008442e+6
1685.9	1257175.4142	1.2571754142e+6
1686	1257249.9842	1.2572499842e+6
1686.1	1257324.5542	1.2573245542e+6
1686.2	1257399.1242	1.2573991242e+6
1686.3	1257473.6942	1.2574736942e+6
1686.4	1257548.2641	1.2575482641e+6
1686.5	1257622.8341	1.2576228341e+6
1686.6	1257697.4041	1.2576974041e+6
1686.7	1257771.9741	1.2577719741e+6
1686.8	1257846.5441	1.2578465441e+6
1686.9	1257921.1141	1.2579211141e+6
1687	1257995.6841	1.2579956841e+6
1687.1	1258070.2541	1.2580702541e+6
1687.2	1258144.824	1.258144824e+6
1687.3	1258219.394	1.258219394e+6

1687.4	1258293.964	1.258293964e+6
1687.5	1258368.534	1.258368534e+6
1687.6	1258443.104	1.258443104e+6
1687.7	1258517.674	1.258517674e+6
1687.8	1258592.244	1.258592244e+6
1687.9	1258666.8139	1.2586668139e+6
1688	1258741.3839	1.2587413839e+6
1688.1	1258815.9539	1.2588159539e+6
1688.2	1258890.5239	1.2588905239e+6
1688.3	1258965.0939	1.2589650939e+6
1688.4	1259039.6639	1.2590396639e+6
1688.5	1259114.2339	1.2591142339e+6
1688.6	1259188.8039	1.2591888039e+6
1688.7	1259263.3738	1.2592633738e+6
1688.8	1259337.9438	1.2593379438e+6
1688.9	1259412.5138	1.2594125138e+6
1689	1259487.0838	1.2594870838e+6
1689.1	1259561.6538	1.2595616538e+6
1689.2	1259636.2238	1.2596362238e+6
1689.3	1259710.7938	1.2597107938e+6
1689.4	1259785.3638	1.2597853638e+6
1689.5	1259859.9337	1.2598599337e+6
1689.6	1259934.5037	1.2599345037e+6
1689.7	1260009.0737	1.2600090737e+6
1689.8	1260083.6437	1.2600836437e+6
1689.9	1260158.2137	1.2601582137e+6
1690	1260232.7837	1.2602327837e+6
1690.1	1260307.3537	1.2603073537e+6
1690.2	1260381.9237	1.2603819237e+6
1690.3	1260456.4936	1.2604564936e+6
1690.4	1260531.0636	1.2605310636e+6
1690.5	1260605.6336	1.2606056336e+6
1690.6	1260680.2036	1.2606802036e+6
1690.7	1260754.7736	1.2607547736e+6
1690.8	1260829.3436	1.2608293436e+6
1690.9	1260903.9136	1.2609039136e+6
1691	1260978.4836	1.2609784836e+6
1691.1	1261053.0535	1.2610530535e+6

1691.2	1261127.6235	1.2611276235e+6
1691.3	1261202.1935	1.2612021935e+6
1691.4	1261276.7635	1.2612767635e+6
1691.5	1261351.3335	1.2613513335e+6
1691.6	1261425.9035	1.2614259035e+6
1691.7	1261500.4735	1.2615004735e+6
1691.8	1261575.0434	1.2615750434e+6
1691.9	1261649.6134	1.2616496134e+6
1692	1261724.1834	1.2617241834e+6
1692.1	1261798.7534	1.2617987534e+6
1692.2	1261873.3234	1.2618733234e+6
1692.3	1261947.8934	1.2619478934e+6
1692.4	1262022.4634	1.2620224634e+6
1692.5	1262097.0334	1.2620970334e+6
1692.6	1262171.6033	1.2621716033e+6
1692.7	1262246.1733	1.2622461733e+6
1692.8	1262320.7433	1.2623207433e+6
1692.9	1262395.3133	1.2623953133e+6
1693	1262469.8833	1.2624698833e+6
1693.1	1262544.4533	1.2625444533e+6
1693.2	1262619.0233	1.2626190233e+6
1693.3	1262693.5933	1.2626935933e+6
1693.4	1262768.1632	1.2627681632e+6
1693.5	1262842.7332	1.2628427332e+6
1693.6	1262917.3032	1.2629173032e+6
1693.7	1262991.8732	1.2629918732e+6
1693.8	1263066.4432	1.2630664432e+6
1693.9	1263141.0132	1.2631410132e+6
1694	1263215.5832	1.2632155832e+6
1694.1	1263290.1532	1.2632901532e+6
1694.2	1263364.7231	1.2633647231e+6
1694.3	1263439.2931	1.2634392931e+6
1694.4	1263513.8631	1.2635138631e+6
1694.5	1263588.4331	1.2635884331e+6
1694.6	1263663.0031	1.2636630031e+6
1694.7	1263737.5731	1.2637375731e+6
1694.8	1263812.1431	1.2638121431e+6
1694.9	1263886.7131	1.2638867131e+6

1695	1263961.283	1.263961283e+6
1695.1	1264035.853	1.264035853e+6
1695.2	1264110.423	1.264110423e+6
1695.3	1264184.993	1.264184993e+6
1695.4	1264259.563	1.264259563e+6
1695.5	1264334.133	1.264334133e+6
1695.6	1264408.703	1.264408703e+6
1695.7	1264483.273	1.264483273e+6
1695.8	1264557.8429	1.2645578429e+6
1695.9	1264632.4129	1.2646324129e+6
1696	1264706.9829	1.2647069829e+6
1696.1	1264781.5529	1.2647815529e+6
1696.2	1264856.1229	1.2648561229e+6
1696.3	1264930.6929	1.2649306929e+6
1696.4	1265005.2629	1.2650052629e+6
1696.5	1265079.8328	1.2650798328e+6
1696.6	1265154.4028	1.2651544028e+6
1696.7	1265228.9728	1.2652289728e+6
1696.8	1265303.5428	1.2653035428e+6
1696.9	1265378.1128	1.2653781128e+6
1697	1265452.6828	1.2654526828e+6
1697.1	1265527.2528	1.2655272528e+6
1697.2	1265601.8228	1.2656018228e+6
1697.3	1265676.3927	1.2656763927e+6
1697.4	1265750.9627	1.2657509627e+6
1697.5	1265825.5327	1.2658255327e+6
1697.6	1265900.1027	1.2659001027e+6
1697.7	1265974.6727	1.2659746727e+6
1697.8	1266049.2427	1.2660492427e+6
1697.9	1266123.8127	1.2661238127e+6
1698	1266198.3827	1.2661983827e+6
1698.1	1266272.9526	1.2662729526e+6
1698.2	1266347.5226	1.2663475226e+6
1698.3	1266422.0926	1.2664220926e+6
1698.4	1266496.6626	1.2664966626e+6
1698.5	1266571.2326	1.2665712326e+6
1698.6	1266645.8026	1.2666458026e+6
1698.7	1266720.3726	1.2667203726e+6

1698.8	1266794.9426	1.2667949426e+6
1698.9	1266869.5125	1.2668695125e+6
1699	1266944.0825	1.2669440825e+6
1699.1	1267018.6525	1.2670186525e+6
1699.2	1267093.2225	1.2670932225e+6
1699.3	1267167.7925	1.2671677925e+6
1699.4	1267242.3625	1.2672423625e+6
1699.5	1267316.9325	1.2673169325e+6
1699.6	1267391.5025	1.2673915025e+6
1699.7	1267466.0724	1.2674660724e+6
1699.8	1267540.6424	1.2675406424e+6
1699.9	1267615.2124	1.2676152124e+6
1700	1267689.7824	1.2676897824e+6
1700.1	1267764.3524	1.2677643524e+6
1700.2	1267838.9224	1.2678389224e+6
1700.3	1267913.4924	1.2679134924e+6
1700.4	1267988.0623	1.2679880623e+6
1700.5	1268062.6323	1.2680626323e+6
1700.6	1268137.2023	1.2681372023e+6
1700.7	1268211.7723	1.2682117723e+6
1700.8	1268286.3423	1.2682863423e+6
1700.9	1268360.9123	1.2683609123e+6
1701	1268435.4823	1.2684354823e+6
1701.1	1268510.0523	1.2685100523e+6
1701.2	1268584.6222	1.2685846222e+6
1701.3	1268659.1922	1.2686591922e+6
1701.4	1268733.7622	1.2687337622e+6
1701.5	1268808.3322	1.2688083322e+6
1701.6	1268882.9022	1.2688829022e+6
1701.7	1268957.4722	1.2689574722e+6
1701.8	1269032.0422	1.2690320422e+6
1701.9	1269106.6122	1.2691066122e+6
1702	1269181.1821	1.2691811821e+6
1702.1	1269255.7521	1.2692557521e+6
1702.2	1269330.3221	1.2693303221e+6
1702.3	1269404.8921	1.2694048921e+6
1702.4	1269479.4621	1.2694794621e+6
1702.5	1269554.0321	1.2695540321e+6

1702.6	1269628.6021	1.2696286021e+6
1702.7	1269703.1721	1.2697031721e+6
1702.8	1269777.742	1.269777742e+6
1702.9	1269852.312	1.269852312e+6
1703	1269926.882	1.269926882e+6
1703.1	1270001.452	1.270001452e+6
1703.2	1270076.022	1.270076022e+6
1703.3	1270150.592	1.270150592e+6
1703.4	1270225.162	1.270225162e+6
1703.5	1270299.732	1.270299732e+6
1703.6	1270374.3019	1.2703743019e+6
1703.7	1270448.8719	1.2704488719e+6
1703.8	1270523.4419	1.2705234419e+6
1703.9	1270598.0119	1.2705980119e+6
1704	1270672.5819	1.2706725819e+6
1704.1	1270747.1519	1.2707471519e+6
1704.2	1270821.7219	1.2708217219e+6
1704.3	1270896.2918	1.2708962918e+6
1704.4	1270970.8618	1.2709708618e+6
1704.5	1271045.4318	1.2710454318e+6
1704.6	1271120.0018	1.2711200018e+6
1704.7	1271194.5718	1.2711945718e+6
1704.8	1271269.1418	1.2712691418e+6
1704.9	1271343.7118	1.2713437118e+6
1705	1271418.2818	1.2714182818e+6
1705.1	1271492.8517	1.2714928517e+6
1705.2	1271567.4217	1.2715674217e+6
1705.3	1271641.9917	1.2716419917e+6
1705.4	1271716.5617	1.2717165617e+6
1705.5	1271791.1317	1.2717911317e+6
1705.6	1271865.7017	1.2718657017e+6
1705.7	1271940.2717	1.2719402717e+6
1705.8	1272014.8417	1.2720148417e+6
1705.9	1272089.4116	1.2720894116e+6
1706	1272163.9816	1.2721639816e+6
1706.1	1272238.5516	1.2722385516e+6
1706.2	1272313.1216	1.2723131216e+6
1706.3	1272387.6916	1.2723876916e+6

1706.4	1272462.2616	1.2724622616e+6
1706.5	1272536.8316	1.2725368316e+6
1706.6	1272611.4016	1.2726114016e+6
1706.7	1272685.9715	1.2726859715e+6
1706.8	1272760.5415	1.2727605415e+6
1706.9	1272835.1115	1.2728351115e+6
1707	1272909.6815	1.2729096815e+6
1707.1	1272984.2515	1.2729842515e+6
1707.2	1273058.8215	1.2730588215e+6
1707.3	1273133.3915	1.2731333915e+6
1707.4	1273207.9615	1.2732079615e+6
1707.5	1273282.5314	1.2732825314e+6
1707.6	1273357.1014	1.2733571014e+6
1707.7	1273431.6714	1.2734316714e+6
1707.8	1273506.2414	1.2735062414e+6
1707.9	1273580.8114	1.2735808114e+6
1708	1273655.3814	1.2736553814e+6
1708.1	1273729.9514	1.2737299514e+6
1708.2	1273804.5214	1.2738045214e+6
1708.3	1273879.0913	1.2738790913e+6
1708.4	1273953.6613	1.2739536613e+6
1708.5	1274028.2313	1.2740282313e+6
1708.6	1274102.8013	1.2741028013e+6
1708.7	1274177.3713	1.2741773713e+6
1708.8	1274251.9413	1.2742519413e+6
1708.9	1274326.5113	1.2743265113e+6
1709	1274401.0812	1.2744010812e+6
1709.1	1274475.6512	1.2744756512e+6
1709.2	1274550.2212	1.2745502212e+6
1709.3	1274624.7912	1.2746247912e+6
1709.4	1274699.3612	1.2746993612e+6
1709.5	1274773.9312	1.2747739312e+6
1709.6	1274848.5012	1.2748485012e+6
1709.7	1274923.0712	1.2749230712e+6
1709.8	1274997.6411	1.2749976411e+6
1709.9	1275072.2111	1.2750722111e+6
1710	1275146.7811	1.2751467811e+6
1710.1	1275221.3511	1.2752213511e+6

1710.2	1275295.9211	1.2752959211e+6
1710.3	1275370.4911	1.2753704911e+6
1710.4	1275445.0611	1.2754450611e+6
1710.5	1275519.6311	1.2755196311e+6
1710.6	1275594.201	1.275594201e+6
1710.7	1275668.771	1.275668771e+6
1710.8	1275743.341	1.275743341e+6
1710.9	1275817.911	1.275817911e+6
1711	1275892.481	1.275892481e+6
1711.1	1275967.051	1.275967051e+6
1711.2	1276041.621	1.276041621e+6
1711.3	1276116.191	1.276116191e+6
1711.4	1276190.7609	1.2761907609e+6
1711.5	1276265.3309	1.2762653309e+6
1711.6	1276339.9009	1.2763399009e+6
1711.7	1276414.4709	1.2764144709e+6
1711.8	1276489.0409	1.2764890409e+6
1711.9	1276563.6109	1.2765636109e+6
1712	1276638.1809	1.2766381809e+6
1712.1	1276712.7509	1.2767127509e+6
1712.2	1276787.3208	1.2767873208e+6
1712.3	1276861.8908	1.2768618908e+6
1712.4	1276936.4608	1.2769364608e+6
1712.5	1277011.0308	1.2770110308e+6
1712.6	1277085.6008	1.2770856008e+6
1712.7	1277160.1708	1.2771601708e+6
1712.8	1277234.7408	1.2772347408e+6
1712.9	1277309.3107	1.2773093107e+6
1713	1277383.8807	1.2773838807e+6
1713.1	1277458.4507	1.2774584507e+6
1713.2	1277533.0207	1.2775330207e+6
1713.3	1277607.5907	1.2776075907e+6
1713.4	1277682.1607	1.2776821607e+6
1713.5	1277756.7307	1.2777567307e+6
1713.6	1277831.3007	1.2778313007e+6
1713.7	1277905.8706	1.2779058706e+6
1713.8	1277980.4406	1.2779804406e+6
1713.9	1278055.0106	1.2780550106e+6

1714	1278129.5806	1.2781295806e+6
1714.1	1278204.1506	1.2782041506e+6
1714.2	1278278.7206	1.2782787206e+6
1714.3	1278353.2906	1.2783532906e+6
1714.4	1278427.8606	1.2784278606e+6
1714.5	1278502.4305	1.2785024305e+6
1714.6	1278577.0005	1.2785770005e+6
1714.7	1278651.5705	1.2786515705e+6
1714.8	1278726.1405	1.2787261405e+6
1714.9	1278800.7105	1.2788007105e+6
1715	1278875.2805	1.2788752805e+6
1715.1	1278949.8505	1.2789498505e+6
1715.2	1279024.4205	1.2790244205e+6
1715.3	1279098.9904	1.2790989904e+6
1715.4	1279173.5604	1.2791735604e+6
1715.5	1279248.1304	1.2792481304e+6
1715.6	1279322.7004	1.2793227004e+6
1715.7	1279397.2704	1.2793972704e+6
1715.8	1279471.8404	1.2794718404e+6
1715.9	1279546.4104	1.2795464104e+6
1716	1279620.9804	1.2796209804e+6
1716.1	1279695.5503	1.2796955503e+6
1716.2	1279770.1203	1.2797701203e+6
1716.3	1279844.6903	1.2798446903e+6
1716.4	1279919.2603	1.2799192603e+6
1716.5	1279993.8303	1.2799938303e+6
1716.6	1280068.4003	1.2800684003e+6
1716.7	1280142.9703	1.2801429703e+6
1716.8	1280217.5402	1.2802175402e+6
1716.9	1280292.1102	1.2802921102e+6
1717	1280366.6802	1.2803666802e+6
1717.1	1280441.2502	1.2804412502e+6
1717.2	1280515.8202	1.2805158202e+6
1717.3	1280590.3902	1.2805903902e+6
1717.4	1280664.9602	1.2806649602e+6
1717.5	1280739.5302	1.2807395302e+6
1717.6	1280814.1001	1.2808141001e+6
1717.7	1280888.6701	1.2808886701e+6

1717.8	1280963.2401	1.2809632401e+6
1717.9	1281037.8101	1.2810378101e+6
1718	1281112.3801	1.2811123801e+6
1718.1	1281186.9501	1.2811869501e+6
1718.2	1281261.5201	1.2812615201e+6
1718.3	1281336.0901	1.2813360901e+6
1718.4	1281410.66	1.28141066e+6
1718.5	1281485.23	1.28148523e+6
1718.6	1281559.8	1.2815598e+6
1718.7	1281634.37	1.28163437e+6
1718.8	1281708.94	1.28170894e+6
1718.9	1281783.51	1.28178351e+6
1719	1281858.08	1.28185808e+6
1719.1	1281932.65	1.28193265e+6
1719.2	1282007.2199	1.2820072199e+6
1719.3	1282081.7899	1.2820817899e+6
1719.4	1282156.3599	1.2821563599e+6
1719.5	1282230.9299	1.2822309299e+6
1719.6	1282305.4999	1.2823054999e+6
1719.7	1282380.0699	1.2823800699e+6
1719.8	1282454.6399	1.2824546399e+6
1719.9	1282529.2099	1.2825292099e+6
1720	1282603.7798	1.2826037798e+6
1720.1	1282678.3498	1.2826783498e+6
1720.2	1282752.9198	1.2827529198e+6
1720.3	1282827.4898	1.2828274898e+6
1720.4	1282902.0598	1.2829020598e+6
1720.5	1282976.6298	1.2829766298e+6
1720.6	1283051.1998	1.2830511998e+6
1720.7	1283125.7698	1.2831257698e+6
1720.8	1283200.3397	1.2832003397e+6
1720.9	1283274.9097	1.2832749097e+6
1721	1283349.4797	1.2833494797e+6
1721.1	1283424.0497	1.2834240497e+6
1721.2	1283498.6197	1.2834986197e+6
1721.3	1283573.1897	1.2835731897e+6
1721.4	1283647.7597	1.2836477597e+6
1721.5	1283722.3296	1.2837223296e+6

1721.6	1283796.8996	1.2837968996e+6
1721.7	1283871.4696	1.2838714696e+6
1721.8	1283946.0396	1.2839460396e+6
1721.9	1284020.6096	1.2840206096e+6
1722	1284095.1796	1.2840951796e+6
1722.1	1284169.7496	1.2841697496e+6
1722.2	1284244.3196	1.2842443196e+6
1722.3	1284318.8895	1.2843188895e+6
1722.4	1284393.4595	1.2843934595e+6
1722.5	1284468.0295	1.2844680295e+6
1722.6	1284542.5995	1.2845425995e+6
1722.7	1284617.1695	1.2846171695e+6
1722.8	1284691.7395	1.2846917395e+6
1722.9	1284766.3095	1.2847663095e+6
1723	1284840.8795	1.2848408795e+6
1723.1	1284915.4494	1.2849154494e+6
1723.2	1284990.0194	1.2849900194e+6
1723.3	1285064.5894	1.2850645894e+6
1723.4	1285139.1594	1.2851391594e+6
1723.5	1285213.7294	1.2852137294e+6
1723.6	1285288.2994	1.2852882994e+6
1723.7	1285362.8694	1.2853628694e+6
1723.8	1285437.4394	1.2854374394e+6
1723.9	1285512.0093	1.2855120093e+6
1724	1285586.5793	1.2855865793e+6
1724.1	1285661.1493	1.2856611493e+6
1724.2	1285735.7193	1.2857357193e+6
1724.3	1285810.2893	1.2858102893e+6
1724.4	1285884.8593	1.2858848593e+6
1724.5	1285959.4293	1.2859594293e+6
1724.6	1286033.9993	1.2860339993e+6
1724.7	1286108.5692	1.2861085692e+6
1724.8	1286183.1392	1.2861831392e+6
1724.9	1286257.7092	1.2862577092e+6
1725	1286332.2792	1.2863322792e+6
1725.1	1286406.8492	1.2864068492e+6
1725.2	1286481.4192	1.2864814192e+6
1725.3	1286555.9892	1.2865559892e+6

1725.4	1286630.5591	1.2866305591e+6
1725.5	1286705.1291	1.2867051291e+6
1725.6	1286779.6991	1.2867796991e+6
1725.7	1286854.2691	1.2868542691e+6
1725.8	1286928.8391	1.2869288391e+6
1725.9	1287003.4091	1.2870034091e+6
1726	1287077.9791	1.2870779791e+6
1726.1	1287152.5491	1.2871525491e+6
1726.2	1287227.119	1.287227119e+6
1726.3	1287301.689	1.287301689e+6
1726.4	1287376.259	1.287376259e+6
1726.5	1287450.829	1.287450829e+6
1726.6	1287525.399	1.287525399e+6
1726.7	1287599.969	1.287599969e+6
1726.8	1287674.539	1.287674539e+6
1726.9	1287749.109	1.287749109e+6
1727	1287823.6789	1.2878236789e+6
1727.1	1287898.2489	1.2878982489e+6
1727.2	1287972.8189	1.2879728189e+6
1727.3	1288047.3889	1.2880473889e+6
1727.4	1288121.9589	1.2881219589e+6
1727.5	1288196.5289	1.2881965289e+6
1727.6	1288271.0989	1.2882710989e+6
1727.7	1288345.6689	1.2883456689e+6
1727.8	1288420.2388	1.2884202388e+6
1727.9	1288494.8088	1.2884948088e+6
1728	1288569.3788	1.2885693788e+6
1728.1	1288643.9488	1.2886439488e+6
1728.2	1288718.5188	1.2887185188e+6
1728.3	1288793.0888	1.2887930888e+6
1728.4	1288867.6588	1.2888676588e+6
1728.5	1288942.2288	1.2889422288e+6
1728.6	1289016.7987	1.2890167987e+6
1728.7	1289091.3687	1.2890913687e+6
1728.8	1289165.9387	1.2891659387e+6
1728.9	1289240.5087	1.2892405087e+6
1729	1289315.0787	1.2893150787e+6
1729.1	1289389.6487	1.2893896487e+6

1729.2	1289464.2187	1.2894642187e+6
1729.3	1289538.7886	1.2895387886e+6
1729.4	1289613.3586	1.2896133586e+6
1729.5	1289687.9286	1.2896879286e+6
1729.6	1289762.4986	1.2897624986e+6
1729.7	1289837.0686	1.2898370686e+6
1729.8	1289911.6386	1.2899116386e+6
1729.9	1289986.2086	1.2899862086e+6
1730	1290060.7786	1.2900607786e+6
1730.1	1290135.3485	1.2901353485e+6
1730.2	1290209.9185	1.2902099185e+6
1730.3	1290284.4885	1.2902844885e+6
1730.4	1290359.0585	1.2903590585e+6
1730.5	1290433.6285	1.2904336285e+6
1730.6	1290508.1985	1.2905081985e+6
1730.7	1290582.7685	1.2905827685e+6
1730.8	1290657.3385	1.2906573385e+6
1730.9	1290731.9084	1.2907319084e+6
1731	1290806.4784	1.2908064784e+6
1731.1	1290881.0484	1.2908810484e+6
1731.2	1290955.6184	1.2909556184e+6
1731.3	1291030.1884	1.2910301884e+6
1731.4	1291104.7584	1.2911047584e+6
1731.5	1291179.3284	1.2911793284e+6
1731.6	1291253.8984	1.2912538984e+6
1731.7	1291328.4683	1.2913284683e+6
1731.8	1291403.0383	1.2914030383e+6
1731.9	1291477.6083	1.2914776083e+6
1732	1291552.1783	1.2915521783e+6
1732.1	1291626.7483	1.2916267483e+6
1732.2	1291701.3183	1.2917013183e+6
1732.3	1291775.8883	1.2917758883e+6
1732.4	1291850.4583	1.2918504583e+6
1732.5	1291925.0282	1.2919250282e+6
1732.6	1291999.5982	1.2919995982e+6
1732.7	1292074.1682	1.2920741682e+6
1732.8	1292148.7382	1.2921487382e+6
1732.9	1292223.3082	1.2922233082e+6

1733	1292297.8782	1.2922978782e+6
1733.1	1292372.4482	1.2923724482e+6
1733.2	1292447.0182	1.2924470182e+6
1733.3	1292521.5881	1.2925215881e+6
1733.4	1292596.1581	1.2925961581e+6
1733.5	1292670.7281	1.2926707281e+6
1733.6	1292745.2981	1.2927452981e+6
1733.7	1292819.8681	1.2928198681e+6
1733.8	1292894.4381	1.2928944381e+6
1733.9	1292969.0081	1.2929690081e+6
1734	1293043.578	1.293043578e+6
1734.1	1293118.148	1.293118148e+6
1734.2	1293192.718	1.293192718e+6
1734.3	1293267.288	1.293267288e+6
1734.4	1293341.858	1.293341858e+6
1734.5	1293416.428	1.293416428e+6
1734.6	1293490.998	1.293490998e+6
1734.7	1293565.568	1.293565568e+6
1734.8	1293640.1379	1.2936401379e+6
1734.9	1293714.7079	1.2937147079e+6
1735	1293789.2779	1.2937892779e+6
1735.1	1293863.8479	1.2938638479e+6
1735.2	1293938.4179	1.2939384179e+6
1735.3	1294012.9879	1.2940129879e+6
1735.4	1294087.5579	1.2940875579e+6
1735.5	1294162.1279	1.2941621279e+6
1735.6	1294236.6978	1.2942366978e+6
1735.7	1294311.2678	1.2943112678e+6
1735.8	1294385.8378	1.2943858378e+6
1735.9	1294460.4078	1.2944604078e+6
1736	1294534.9778	1.2945349778e+6
1736.1	1294609.5478	1.2946095478e+6
1736.2	1294684.1178	1.2946841178e+6
1736.3	1294758.6878	1.2947586878e+6
1736.4	1294833.2577	1.2948332577e+6
1736.5	1294907.8277	1.2949078277e+6
1736.6	1294982.3977	1.2949823977e+6
1736.7	1295056.9677	1.2950569677e+6

1736.8	1295131.5377	1.2951315377e+6
1736.9	1295206.1077	1.2952061077e+6
1737	1295280.6777	1.2952806777e+6
1737.1	1295355.2477	1.2953552477e+6
1737.2	1295429.8176	1.2954298176e+6
1737.3	1295504.3876	1.2955043876e+6
1737.4	1295578.9576	1.2955789576e+6
1737.5	1295653.5276	1.2956535276e+6
1737.6	1295728.0976	1.2957280976e+6
1737.7	1295802.6676	1.2958026676e+6
1737.8	1295877.2376	1.2958772376e+6
1737.9	1295951.8075	1.2959518075e+6
1738	1296026.3775	1.2960263775e+6
1738.1	1296100.9475	1.2961009475e+6
1738.2	1296175.5175	1.2961755175e+6
1738.3	1296250.0875	1.2962500875e+6
1738.4	1296324.6575	1.2963246575e+6
1738.5	1296399.2275	1.2963992275e+6
1738.6	1296473.7975	1.2964737975e+6
1738.7	1296548.3674	1.2965483674e+6
1738.8	1296622.9374	1.2966229374e+6
1738.9	1296697.5074	1.2966975074e+6
1739	1296772.0774	1.2967720774e+6
1739.1	1296846.6474	1.2968466474e+6
1739.2	1296921.2174	1.2969212174e+6
1739.3	1296995.7874	1.2969957874e+6
1739.4	1297070.3574	1.2970703574e+6
1739.5	1297144.9273	1.2971449273e+6
1739.6	1297219.4973	1.2972194973e+6
1739.7	1297294.0673	1.2972940673e+6
1739.8	1297368.6373	1.2973686373e+6
1739.9	1297443.2073	1.2974432073e+6
1740	1297517.7773	1.2975177773e+6
1740.1	1297592.3473	1.2975923473e+6
1740.2	1297666.9173	1.2976669173e+6
1740.3	1297741.4872	1.2977414872e+6
1740.4	1297816.0572	1.2978160572e+6
1740.5	1297890.6272	1.2978906272e+6

1740.6	1297965.1972	1.2979651972e+6
1740.7	1298039.7672	1.2980397672e+6
1740.8	1298114.3372	1.2981143372e+6
1740.9	1298188.9072	1.2981889072e+6
1741	1298263.4772	1.2982634772e+6
1741.1	1298338.0471	1.2983380471e+6
1741.2	1298412.6171	1.2984126171e+6
1741.3	1298487.1871	1.2984871871e+6
1741.4	1298561.7571	1.2985617571e+6
1741.5	1298636.3271	1.2986363271e+6
1741.6	1298710.8971	1.2987108971e+6
1741.7	1298785.4671	1.2987854671e+6
1741.8	1298860.037	1.298860037e+6
1741.9	1298934.607	1.298934607e+6
1742	1299009.177	1.299009177e+6
1742.1	1299083.747	1.299083747e+6
1742.2	1299158.317	1.299158317e+6
1742.3	1299232.887	1.299232887e+6
1742.4	1299307.457	1.299307457e+6
1742.5	1299382.027	1.299382027e+6
1742.6	1299456.5969	1.2994565969e+6
1742.7	1299531.1669	1.2995311669e+6
1742.8	1299605.7369	1.2996057369e+6
1742.9	1299680.3069	1.2996803069e+6
1743	1299754.8769	1.2997548769e+6
1743.1	1299829.4469	1.2998294469e+6
1743.2	1299904.0169	1.2999040169e+6
1743.3	1299978.5869	1.2999785869e+6
1743.4	1300053.1568	1.3000531568e+6
1743.5	1300127.7268	1.3001277268e+6
1743.6	1300202.2968	1.3002022968e+6
1743.7	1300276.8668	1.3002768668e+6
1743.8	1300351.4368	1.3003514368e+6
1743.9	1300426.0068	1.3004260068e+6
1744	1300500.5768	1.3005005768e+6
1744.1	1300575.1468	1.3005751468e+6
1744.2	1300649.7167	1.3006497167e+6
1744.3	1300724.2867	1.3007242867e+6

1744.4	1300798.8567	1.3007988567e+6
1744.5	1300873.4267	1.3008734267e+6
1744.6	1300947.9967	1.3009479967e+6
1744.7	1301022.5667	1.3010225667e+6
1744.8	1301097.1367	1.3010971367e+6
1744.9	1301171.7067	1.3011717067e+6
1745	1301246.2766	1.3012462766e+6
1745.1	1301320.8466	1.3013208466e+6
1745.2	1301395.4166	1.3013954166e+6
1745.3	1301469.9866	1.3014699866e+6
1745.4	1301544.5566	1.3015445566e+6
1745.5	1301619.1266	1.3016191266e+6
1745.6	1301693.6966	1.3016936966e+6
1745.7	1301768.2666	1.3017682666e+6
1745.8	1301842.8365	1.3018428365e+6
1745.9	1301917.4065	1.3019174065e+6
1746	1301991.9765	1.3019919765e+6
1746.1	1302066.5465	1.3020665465e+6
1746.2	1302141.1165	1.3021411165e+6
1746.3	1302215.6865	1.3022156865e+6
1746.4	1302290.2565	1.3022902565e+6
1746.5	1302364.8264	1.3023648264e+6
1746.6	1302439.3964	1.3024393964e+6
1746.7	1302513.9664	1.3025139664e+6
1746.8	1302588.5364	1.3025885364e+6
1746.9	1302663.1064	1.3026631064e+6
1747	1302737.6764	1.3027376764e+6
1747.1	1302812.2464	1.3028122464e+6
1747.2	1302886.8164	1.3028868164e+6
1747.3	1302961.3863	1.3029613863e+6
1747.4	1303035.9563	1.3030359563e+6
1747.5	1303110.5263	1.3031105263e+6
1747.6	1303185.0963	1.3031850963e+6
1747.7	1303259.6663	1.3032596663e+6
1747.8	1303334.2363	1.3033342363e+6
1747.9	1303408.8063	1.3034088063e+6
1748	1303483.3763	1.3034833763e+6
1748.1	1303557.9462	1.3035579462e+6

1748.2	1303632.5162	1.3036325162e+6
1748.3	1303707.0862	1.3037070862e+6
1748.4	1303781.6562	1.3037816562e+6
1748.5	1303856.2262	1.3038562262e+6
1748.6	1303930.7962	1.3039307962e+6
1748.7	1304005.3662	1.3040053662e+6
1748.8	1304079.9362	1.3040799362e+6
1748.9	1304154.5061	1.3041545061e+6
1749	1304229.0761	1.3042290761e+6
1749.1	1304303.6461	1.3043036461e+6
1749.2	1304378.2161	1.3043782161e+6
1749.3	1304452.7861	1.3044527861e+6
1749.4	1304527.3561	1.3045273561e+6
1749.5	1304601.9261	1.3046019261e+6
1749.6	1304676.4961	1.3046764961e+6
1749.7	1304751.066	1.304751066e+6
1749.8	1304825.636	1.304825636e+6
1749.9	1304900.206	1.304900206e+6
1750	1304974.776	1.304974776e+6
1750.1	1305049.346	1.305049346e+6
1750.2	1305123.916	1.305123916e+6
1750.3	1305198.486	1.305198486e+6
1750.4	1305273.0559	1.3052730559e+6
1750.5	1305347.6259	1.3053476259e+6
1750.6	1305422.1959	1.3054221959e+6
1750.7	1305496.7659	1.3054967659e+6
1750.8	1305571.3359	1.3055713359e+6
1750.9	1305645.9059	1.3056459059e+6
1751	1305720.4759	1.3057204759e+6
1751.1	1305795.0459	1.3057950459e+6
1751.2	1305869.6158	1.3058696158e+6
1751.3	1305944.1858	1.3059441858e+6
1751.4	1306018.7558	1.3060187558e+6
1751.5	1306093.3258	1.3060933258e+6
1751.6	1306167.8958	1.3061678958e+6
1751.7	1306242.4658	1.3062424658e+6
1751.8	1306317.0358	1.3063170358e+6
1751.9	1306391.6058	1.3063916058e+6

1752	1306466.1757	1.3064661757e+6
1752.1	1306540.7457	1.3065407457e+6
1752.2	1306615.3157	1.3066153157e+6
1752.3	1306689.8857	1.3066898857e+6
1752.4	1306764.4557	1.3067644557e+6
1752.5	1306839.0257	1.3068390257e+6
1752.6	1306913.5957	1.3069135957e+6
1752.7	1306988.1657	1.3069881657e+6
1752.8	1307062.7356	1.3070627356e+6
1752.9	1307137.3056	1.3071373056e+6
1753	1307211.8756	1.3072118756e+6
1753.1	1307286.4456	1.3072864456e+6
1753.2	1307361.0156	1.3073610156e+6
1753.3	1307435.5856	1.3074355856e+6
1753.4	1307510.1556	1.3075101556e+6
1753.5	1307584.7256	1.3075847256e+6
1753.6	1307659.2955	1.3076592955e+6
1753.7	1307733.8655	1.3077338655e+6
1753.8	1307808.4355	1.3078084355e+6
1753.9	1307883.0055	1.3078830055e+6
1754	1307957.5755	1.3079575755e+6
1754.1	1308032.1455	1.3080321455e+6
1754.2	1308106.7155	1.3081067155e+6
1754.3	1308181.2854	1.3081812854e+6
1754.4	1308255.8554	1.3082558554e+6
1754.5	1308330.4254	1.3083304254e+6
1754.6	1308404.9954	1.3084049954e+6
1754.7	1308479.5654	1.3084795654e+6
1754.8	1308554.1354	1.3085541354e+6
1754.9	1308628.7054	1.3086287054e+6
1755	1308703.2754	1.3087032754e+6
1755.1	1308777.8453	1.3087778453e+6
1755.2	1308852.4153	1.3088524153e+6
1755.3	1308926.9853	1.3089269853e+6
1755.4	1309001.5553	1.3090015553e+6
1755.5	1309076.1253	1.3090761253e+6
1755.6	1309150.6953	1.3091506953e+6
1755.7	1309225.2653	1.3092252653e+6

1755.8	1309299.8353	1.3092998353e+6
1755.9	1309374.4052	1.3093744052e+6
1756	1309448.9752	1.3094489752e+6
1756.1	1309523.5452	1.3095235452e+6
1756.2	1309598.1152	1.3095981152e+6
1756.3	1309672.6852	1.3096726852e+6
1756.4	1309747.2552	1.3097472552e+6
1756.5	1309821.8252	1.3098218252e+6
1756.6	1309896.3952	1.3098963952e+6
1756.7	1309970.9651	1.3099709651e+6
1756.8	1310045.5351	1.3100455351e+6
1756.9	1310120.1051	1.3101201051e+6
1757	1310194.6751	1.3101946751e+6
1757.1	1310269.2451	1.3102692451e+6
1757.2	1310343.8151	1.3103438151e+6
1757.3	1310418.3851	1.3104183851e+6
1757.4	1310492.9551	1.3104929551e+6
1757.5	1310567.525	1.310567525e+6
1757.6	1310642.095	1.310642095e+6
1757.7	1310716.665	1.310716665e+6
1757.8	1310791.235	1.310791235e+6
1757.9	1310865.805	1.310865805e+6
1758	1310940.375	1.310940375e+6
1758.1	1311014.945	1.311014945e+6
1758.2	1311089.515	1.311089515e+6
1758.3	1311164.0849	1.3111640849e+6
1758.4	1311238.6549	1.3112386549e+6
1758.5	1311313.2249	1.3113132249e+6
1758.6	1311387.7949	1.3113877949e+6
1758.7	1311462.3649	1.3114623649e+6
1758.8	1311536.9349	1.3115369349e+6
1758.9	1311611.5049	1.3116115049e+6
1759	1311686.0748	1.3116860748e+6
1759.1	1311760.6448	1.3117606448e+6
1759.2	1311835.2148	1.3118352148e+6
1759.3	1311909.7848	1.3119097848e+6
1759.4	1311984.3548	1.3119843548e+6
1759.5	1312058.9248	1.3120589248e+6

1759.6	1312133.4948	1.3121334948e+6
1759.7	1312208.0648	1.3122080648e+6
1759.8	1312282.6347	1.3122826347e+6
1759.9	1312357.2047	1.3123572047e+6
1760	1312431.7747	1.3124317747e+6
1760.1	1312506.3447	1.3125063447e+6
1760.2	1312580.9147	1.3125809147e+6
1760.3	1312655.4847	1.3126554847e+6
1760.4	1312730.0547	1.3127300547e+6
1760.5	1312804.6247	1.3128046247e+6
1760.6	1312879.1946	1.3128791946e+6
1760.7	1312953.7646	1.3129537646e+6
1760.8	1313028.3346	1.3130283346e+6
1760.9	1313102.9046	1.3131029046e+6
1761	1313177.4746	1.3131774746e+6
1761.1	1313252.0446	1.3132520446e+6
1761.2	1313326.6146	1.3133266146e+6
1761.3	1313401.1846	1.3134011846e+6
1761.4	1313475.7545	1.3134757545e+6
1761.5	1313550.3245	1.3135503245e+6
1761.6	1313624.8945	1.3136248945e+6
1761.7	1313699.4645	1.3136994645e+6
1761.8	1313774.0345	1.3137740345e+6
1761.9	1313848.6045	1.3138486045e+6
1762	1313923.1745	1.3139231745e+6
1762.1	1313997.7445	1.3139977445e+6
1762.2	1314072.3144	1.3140723144e+6
1762.3	1314146.8844	1.3141468844e+6
1762.4	1314221.4544	1.3142214544e+6
1762.5	1314296.0244	1.3142960244e+6
1762.6	1314370.5944	1.3143705944e+6
1762.7	1314445.1644	1.3144451644e+6
1762.8	1314519.7344	1.3145197344e+6
1762.9	1314594.3043	1.3145943043e+6
1763	1314668.8743	1.3146688743e+6
1763.1	1314743.4443	1.3147434443e+6
1763.2	1314818.0143	1.3148180143e+6
1763.3	1314892.5843	1.3148925843e+6

1763.4	1314967.1543	1.3149671543e+6
1763.5	1315041.7243	1.3150417243e+6
1763.6	1315116.2943	1.3151162943e+6
1763.7	1315190.8642	1.3151908642e+6
1763.8	1315265.4342	1.3152654342e+6
1763.9	1315340.0042	1.3153400042e+6
1764	1315414.5742	1.3154145742e+6
1764.1	1315489.1442	1.3154891442e+6
1764.2	1315563.7142	1.3155637142e+6
1764.3	1315638.2842	1.3156382842e+6
1764.4	1315712.8542	1.3157128542e+6
1764.5	1315787.4241	1.3157874241e+6
1764.6	1315861.9941	1.3158619941e+6
1764.7	1315936.5641	1.3159365641e+6
1764.8	1316011.1341	1.3160111341e+6
1764.9	1316085.7041	1.3160857041e+6
1765	1316160.2741	1.3161602741e+6
1765.1	1316234.8441	1.3162348441e+6
1765.2	1316309.4141	1.3163094141e+6
1765.3	1316383.984	1.316383984e+6
1765.4	1316458.554	1.316458554e+6
1765.5	1316533.124	1.316533124e+6
1765.6	1316607.694	1.316607694e+6
1765.7	1316682.264	1.316682264e+6
1765.8	1316756.834	1.316756834e+6
1765.9	1316831.404	1.316831404e+6
1766	1316905.974	1.316905974e+6
1766.1	1316980.5439	1.3169805439e+6
1766.2	1317055.1139	1.3170551139e+6
1766.3	1317129.6839	1.3171296839e+6
1766.4	1317204.2539	1.3172042539e+6
1766.5	1317278.8239	1.3172788239e+6
1766.6	1317353.3939	1.3173533939e+6
1766.7	1317427.9639	1.3174279639e+6
1766.8	1317502.5338	1.3175025338e+6
1766.9	1317577.1038	1.3175771038e+6
1767	1317651.6738	1.3176516738e+6
1767.1	1317726.2438	1.3177262438e+6

1767.2	1317800.8138	1.3178008138e+6
1767.3	1317875.3838	1.3178753838e+6
1767.4	1317949.9538	1.3179499538e+6
1767.5	1318024.5238	1.3180245238e+6
1767.6	1318099.0937	1.3180990937e+6
1767.7	1318173.6637	1.3181736637e+6
1767.8	1318248.2337	1.3182482337e+6
1767.9	1318322.8037	1.3183228037e+6
1768	1318397.3737	1.3183973737e+6
1768.1	1318471.9437	1.3184719437e+6
1768.2	1318546.5137	1.3185465137e+6
1768.3	1318621.0837	1.3186210837e+6
1768.4	1318695.6536	1.3186956536e+6
1768.5	1318770.2236	1.3187702236e+6
1768.6	1318844.7936	1.3188447936e+6
1768.7	1318919.3636	1.3189193636e+6
1768.8	1318993.9336	1.3189939336e+6
1768.9	1319068.5036	1.3190685036e+6
1769	1319143.0736	1.3191430736e+6
1769.1	1319217.6436	1.3192176436e+6
1769.2	1319292.2135	1.3192922135e+6
1769.3	1319366.7835	1.3193667835e+6
1769.4	1319441.3535	1.3194413535e+6
1769.5	1319515.9235	1.3195159235e+6
1769.6	1319590.4935	1.3195904935e+6
1769.7	1319665.0635	1.3196650635e+6
1769.8	1319739.6335	1.3197396335e+6
1769.9	1319814.2035	1.3198142035e+6
1770	1319888.7734	1.3198887734e+6
1770.1	1319963.3434	1.3199633434e+6
1770.2	1320037.9134	1.3200379134e+6
1770.3	1320112.4834	1.3201124834e+6
1770.4	1320187.0534	1.3201870534e+6
1770.5	1320261.6234	1.3202616234e+6
1770.6	1320336.1934	1.3203361934e+6
1770.7	1320410.7634	1.3204107634e+6
1770.8	1320485.3333	1.3204853333e+6
1770.9	1320559.9033	1.3205599033e+6

1771	1320634.4733	1.3206344733e+6
1771.1	1320709.0433	1.3207090433e+6
1771.2	1320783.6133	1.3207836133e+6
1771.3	1320858.1833	1.3208581833e+6
1771.4	1320932.7533	1.3209327533e+6
1771.5	1321007.3232	1.3210073232e+6
1771.6	1321081.8932	1.3210818932e+6
1771.7	1321156.4632	1.3211564632e+6
1771.8	1321231.0332	1.3212310332e+6
1771.9	1321305.6032	1.3213056032e+6
1772	1321380.1732	1.3213801732e+6
1772.1	1321454.7432	1.3214547432e+6
1772.2	1321529.3132	1.3215293132e+6
1772.3	1321603.8831	1.3216038831e+6
1772.4	1321678.4531	1.3216784531e+6
1772.5	1321753.0231	1.3217530231e+6
1772.6	1321827.5931	1.3218275931e+6
1772.7	1321902.1631	1.3219021631e+6
1772.8	1321976.7331	1.3219767331e+6
1772.9	1322051.3031	1.3220513031e+6
1773	1322125.8731	1.3221258731e+6
1773.1	1322200.443	1.322200443e+6
1773.2	1322275.013	1.322275013e+6
1773.3	1322349.583	1.322349583e+6
1773.4	1322424.153	1.322424153e+6
1773.5	1322498.723	1.322498723e+6
1773.6	1322573.293	1.322573293e+6
1773.7	1322647.863	1.322647863e+6
1773.8	1322722.433	1.322722433e+6
1773.9	1322797.0029	1.3227970029e+6
1774	1322871.5729	1.3228715729e+6
1774.1	1322946.1429	1.3229461429e+6
1774.2	1323020.7129	1.3230207129e+6
1774.3	1323095.2829	1.3230952829e+6
1774.4	1323169.8529	1.3231698529e+6
1774.5	1323244.4229	1.3232444229e+6
1774.6	1323318.9929	1.3233189929e+6
1774.7	1323393.5628	1.3233935628e+6

1774.8	1323468.1328	1.3234681328e+6
1774.9	1323542.7028	1.3235427028e+6
1775	1323617.2728	1.3236172728e+6
1775.1	1323691.8428	1.3236918428e+6
1775.2	1323766.4128	1.3237664128e+6
1775.3	1323840.9828	1.3238409828e+6
1775.4	1323915.5527	1.3239155527e+6
1775.5	1323990.1227	1.3239901227e+6
1775.6	1324064.6927	1.3240646927e+6
1775.7	1324139.2627	1.3241392627e+6
1775.8	1324213.8327	1.3242138327e+6
1775.9	1324288.4027	1.3242884027e+6
1776	1324362.9727	1.3243629727e+6
1776.1	1324437.5427	1.3244375427e+6
1776.2	1324512.1126	1.3245121126e+6
1776.3	1324586.6826	1.3245866826e+6
1776.4	1324661.2526	1.3246612526e+6
1776.5	1324735.8226	1.3247358226e+6
1776.6	1324810.3926	1.3248103926e+6
1776.7	1324884.9626	1.3248849626e+6
1776.8	1324959.5326	1.3249595326e+6
1776.9	1325034.1026	1.3250341026e+6
1777	1325108.6725	1.3251086725e+6
1777.1	1325183.2425	1.3251832425e+6
1777.2	1325257.8125	1.3252578125e+6
1777.3	1325332.3825	1.3253323825e+6
1777.4	1325406.9525	1.3254069525e+6
1777.5	1325481.5225	1.3254815225e+6
1777.6	1325556.0925	1.3255560925e+6
1777.7	1325630.6625	1.3256306625e+6
1777.8	1325705.2324	1.3257052324e+6
1777.9	1325779.8024	1.3257798024e+6
1778	1325854.3724	1.3258543724e+6
1778.1	1325928.9424	1.3259289424e+6
1778.2	1326003.5124	1.3260035124e+6
1778.3	1326078.0824	1.3260780824e+6
1778.4	1326152.6524	1.3261526524e+6
1778.5	1326227.2224	1.3262272224e+6

1778.6	1326301.7923	1.3263017923e+6
1778.7	1326376.3623	1.3263763623e+6
1778.8	1326450.9323	1.3264509323e+6
1778.9	1326525.5023	1.3265255023e+6
1779	1326600.0723	1.3266000723e+6
1779.1	1326674.6423	1.3266746423e+6
1779.2	1326749.2123	1.3267492123e+6
1779.3	1326823.7822	1.3268237822e+6
1779.4	1326898.3522	1.3268983522e+6
1779.5	1326972.9222	1.3269729222e+6
1779.6	1327047.4922	1.3270474922e+6
1779.7	1327122.0622	1.3271220622e+6
1779.8	1327196.6322	1.3271966322e+6
1779.9	1327271.2022	1.3272712022e+6
1780	1327345.7722	1.3273457722e+6
1780.1	1327420.3421	1.3274203421e+6
1780.2	1327494.9121	1.3274949121e+6
1780.3	1327569.4821	1.3275694821e+6
1780.4	1327644.0521	1.3276440521e+6
1780.5	1327718.6221	1.3277186221e+6
1780.6	1327793.1921	1.3277931921e+6
1780.7	1327867.7621	1.3278677621e+6
1780.8	1327942.3321	1.3279423321e+6
1780.9	1328016.902	1.328016902e+6
1781	1328091.472	1.328091472e+6
1781.1	1328166.042	1.328166042e+6
1781.2	1328240.612	1.328240612e+6
1781.3	1328315.182	1.328315182e+6
1781.4	1328389.752	1.328389752e+6
1781.5	1328464.322	1.328464322e+6
1781.6	1328538.892	1.328538892e+6
1781.7	1328613.4619	1.3286134619e+6
1781.8	1328688.0319	1.3286880319e+6
1781.9	1328762.6019	1.3287626019e+6
1782	1328837.1719	1.3288371719e+6
1782.1	1328911.7419	1.3289117419e+6
1782.2	1328986.3119	1.3289863119e+6
1782.3	1329060.8819	1.3290608819e+6

1782.4	1329135.4519	1.3291354519e+6
1782.5	1329210.0218	1.3292100218e+6
1782.6	1329284.5918	1.3292845918e+6
1782.7	1329359.1618	1.3293591618e+6
1782.8	1329433.7318	1.3294337318e+6
1782.9	1329508.3018	1.3295083018e+6
1783	1329582.8718	1.3295828718e+6
1783.1	1329657.4418	1.3296574418e+6
1783.2	1329732.0118	1.3297320118e+6
1783.3	1329806.5817	1.3298065817e+6
1783.4	1329881.1517	1.3298811517e+6
1783.5	1329955.7217	1.3299557217e+6
1783.6	1330030.2917	1.3300302917e+6
1783.7	1330104.8617	1.3301048617e+6
1783.8	1330179.4317	1.3301794317e+6
1783.9	1330254.0017	1.3302540017e+6
1784	1330328.5716	1.3303285716e+6
1784.1	1330403.1416	1.3304031416e+6
1784.2	1330477.7116	1.3304777116e+6
1784.3	1330552.2816	1.3305522816e+6
1784.4	1330626.8516	1.3306268516e+6
1784.5	1330701.4216	1.3307014216e+6
1784.6	1330775.9916	1.3307759916e+6
1784.7	1330850.5616	1.3308505616e+6
1784.8	1330925.1315	1.3309251315e+6
1784.9	1330999.7015	1.3309997015e+6
1785	1331074.2715	1.3310742715e+6
1785.1	1331148.8415	1.3311488415e+6
1785.2	1331223.4115	1.3312234115e+6
1785.3	1331297.9815	1.3312979815e+6
1785.4	1331372.5515	1.3313725515e+6
1785.5	1331447.1215	1.3314471215e+6
1785.6	1331521.6914	1.3315216914e+6
1785.7	1331596.2614	1.3315962614e+6
1785.8	1331670.8314	1.3316708314e+6
1785.9	1331745.4014	1.3317454014e+6
1786	1331819.9714	1.3318199714e+6
1786.1	1331894.5414	1.3318945414e+6

1786.2	1331969.1114	1.3319691114e+6
1786.3	1332043.6814	1.3320436814e+6
1786.4	1332118.2513	1.3321182513e+6
1786.5	1332192.8213	1.3321928213e+6
1786.6	1332267.3913	1.3322673913e+6
1786.7	1332341.9613	1.3323419613e+6
1786.8	1332416.5313	1.3324165313e+6
1786.9	1332491.1013	1.3324911013e+6
1787	1332565.6713	1.3325656713e+6
1787.1	1332640.2413	1.3326402413e+6
1787.2	1332714.8112	1.3327148112e+6
1787.3	1332789.3812	1.3327893812e+6
1787.4	1332863.9512	1.3328639512e+6
1787.5	1332938.5212	1.3329385212e+6
1787.6	1333013.0912	1.3330130912e+6
1787.7	1333087.6612	1.3330876612e+6
1787.8	1333162.2312	1.3331622312e+6
1787.9	1333236.8011	1.3332368011e+6
1788	1333311.3711	1.3333113711e+6
1788.1	1333385.9411	1.3333859411e+6
1788.2	1333460.5111	1.3334605111e+6
1788.3	1333535.0811	1.3335350811e+6
1788.4	1333609.6511	1.3336096511e+6
1788.5	1333684.2211	1.3336842211e+6
1788.6	1333758.7911	1.3337587911e+6
1788.7	1333833.361	1.333833361e+6
1788.8	1333907.931	1.333907931e+6
1788.9	1333982.501	1.333982501e+6
1789	1334057.071	1.334057071e+6
1789.1	1334131.641	1.334131641e+6
1789.2	1334206.211	1.334206211e+6
1789.3	1334280.781	1.334280781e+6
1789.4	1334355.351	1.334355351e+6
1789.5	1334429.9209	1.3344299209e+6
1789.6	1334504.4909	1.3345044909e+6
1789.7	1334579.0609	1.3345790609e+6
1789.8	1334653.6309	1.3346536309e+6
1789.9	1334728.2009	1.3347282009e+6

1790	1334802.7709	1.3348027709e+6
1790.1	1334877.3409	1.3348773409e+6
1790.2	1334951.9109	1.3349519109e+6
1790.3	1335026.4808	1.3350264808e+6
1790.4	1335101.0508	1.3351010508e+6
1790.5	1335175.6208	1.3351756208e+6
1790.6	1335250.1908	1.3352501908e+6
1790.7	1335324.7608	1.3353247608e+6
1790.8	1335399.3308	1.3353993308e+6
1790.9	1335473.9008	1.3354739008e+6
1791	1335548.4708	1.3355484708e+6
1791.1	1335623.0407	1.3356230407e+6
1791.2	1335697.6107	1.3356976107e+6
1791.3	1335772.1807	1.3357721807e+6
1791.4	1335846.7507	1.3358467507e+6
1791.5	1335921.3207	1.3359213207e+6
1791.6	1335995.8907	1.3359958907e+6
1791.7	1336070.4607	1.3360704607e+6
1791.8	1336145.0306	1.3361450306e+6
1791.9	1336219.6006	1.3362196006e+6
1792	1336294.1706	1.3362941706e+6
1792.1	1336368.7406	1.3363687406e+6
1792.2	1336443.3106	1.3364433106e+6
1792.3	1336517.8806	1.3365178806e+6
1792.4	1336592.4506	1.3365924506e+6
1792.5	1336667.0206	1.3366670206e+6
1792.6	1336741.5905	1.3367415905e+6
1792.7	1336816.1605	1.3368161605e+6
1792.8	1336890.7305	1.3368907305e+6
1792.9	1336965.3005	1.3369653005e+6
1793	1337039.8705	1.3370398705e+6
1793.1	1337114.4405	1.3371144405e+6
1793.2	1337189.0105	1.3371890105e+6
1793.3	1337263.5805	1.3372635805e+6
1793.4	1337338.1504	1.3373381504e+6
1793.5	1337412.7204	1.3374127204e+6
1793.6	1337487.2904	1.3374872904e+6
1793.7	1337561.8604	1.3375618604e+6

1793.8	1337636.4304	1.3376364304e+6
1793.9	1337711.0004	1.3377110004e+6
1794	1337785.5704	1.3377855704e+6
1794.1	1337860.1404	1.3378601404e+6
1794.2	1337934.7103	1.3379347103e+6
1794.3	1338009.2803	1.3380092803e+6
1794.4	1338083.8503	1.3380838503e+6
1794.5	1338158.4203	1.3381584203e+6
1794.6	1338232.9903	1.3382329903e+6
1794.7	1338307.5603	1.3383075603e+6
1794.8	1338382.1303	1.3383821303e+6
1794.9	1338456.7003	1.3384567003e+6
1795	1338531.2702	1.3385312702e+6
1795.1	1338605.8402	1.3386058402e+6
1795.2	1338680.4102	1.3386804102e+6
1795.3	1338754.9802	1.3387549802e+6
1795.4	1338829.5502	1.3388295502e+6
1795.5	1338904.1202	1.3389041202e+6
1795.6	1338978.6902	1.3389786902e+6
1795.7	1339053.2602	1.3390532602e+6
1795.8	1339127.8301	1.3391278301e+6
1795.9	1339202.4001	1.3392024001e+6
1796	1339276.9701	1.3392769701e+6
1796.1	1339351.5401	1.3393515401e+6
1796.2	1339426.1101	1.3394261101e+6
1796.3	1339500.6801	1.3395006801e+6
1796.4	1339575.2501	1.3395752501e+6
1796.5	1339649.82	1.33964982e+6
1796.6	1339724.39	1.33972439e+6
1796.7	1339798.96	1.33979896e+6
1796.8	1339873.53	1.33987353e+6
1796.9	1339948.1	1.3399481e+6
1797	1340022.67	1.34002267e+6
1797.1	1340097.24	1.34009724e+6
1797.2	1340171.81	1.34017181e+6
1797.3	1340246.3799	1.3402463799e+6
1797.4	1340320.9499	1.3403209499e+6
1797.5	1340395.5199	1.3403955199e+6

1797.6	1340470.0899	1.3404700899e+6
1797.7	1340544.6599	1.3405446599e+6
1797.8	1340619.2299	1.3406192299e+6
1797.9	1340693.7999	1.3406937999e+6
1798	1340768.3699	1.3407683699e+6
1798.1	1340842.9398	1.3408429398e+6
1798.2	1340917.5098	1.3409175098e+6
1798.3	1340992.0798	1.3409920798e+6
1798.4	1341066.6498	1.3410666498e+6
1798.5	1341141.2198	1.3411412198e+6
1798.6	1341215.7898	1.3412157898e+6
1798.7	1341290.3598	1.3412903598e+6
1798.8	1341364.9298	1.3413649298e+6
1798.9	1341439.4997	1.3414394997e+6
1799	1341514.0697	1.3415140697e+6
1799.1	1341588.6397	1.3415886397e+6
1799.2	1341663.2097	1.3416632097e+6
1799.3	1341737.7797	1.3417377797e+6
1799.4	1341812.3497	1.3418123497e+6
1799.5	1341886.9197	1.3418869197e+6
1799.6	1341961.4897	1.3419614897e+6
1799.7	1342036.0596	1.3420360596e+6
1799.8	1342110.6296	1.3421106296e+6
1799.9	1342185.1996	1.3421851996e+6
1800	1342259.7696	1.3422597696e+6
1800.1	1342334.3396	1.3423343396e+6
1800.2	1342408.9096	1.3424089096e+6
1800.3	1342483.4796	1.3424834796e+6
1800.4	1342558.0495	1.3425580495e+6
1800.5	1342632.6195	1.3426326195e+6
1800.6	1342707.1895	1.3427071895e+6
1800.7	1342781.7595	1.3427817595e+6
1800.8	1342856.3295	1.3428563295e+6
1800.9	1342930.8995	1.3429308995e+6
1801	1343005.4695	1.3430054695e+6
1801.1	1343080.0395	1.3430800395e+6
1801.2	1343154.6094	1.3431546094e+6
1801.3	1343229.1794	1.3432291794e+6

1801.4	1343303.7494	1.3433037494e+6
1801.5	1343378.3194	1.3433783194e+6
1801.6	1343452.8894	1.3434528894e+6
1801.7	1343527.4594	1.3435274594e+6
1801.8	1343602.0294	1.3436020294e+6
1801.9	1343676.5994	1.3436765994e+6
1802	1343751.1693	1.3437511693e+6
1802.1	1343825.7393	1.3438257393e+6
1802.2	1343900.3093	1.3439003093e+6
1802.3	1343974.8793	1.3439748793e+6
1802.4	1344049.4493	1.3440494493e+6
1802.5	1344124.0193	1.3441240193e+6
1802.6	1344198.5893	1.3441985893e+6
1802.7	1344273.1593	1.3442731593e+6
1802.8	1344347.7292	1.3443477292e+6
1802.9	1344422.2992	1.3444222992e+6
1803	1344496.8692	1.3444968692e+6
1803.1	1344571.4392	1.3445714392e+6
1803.2	1344646.0092	1.3446460092e+6
1803.3	1344720.5792	1.3447205792e+6
1803.4	1344795.1492	1.3447951492e+6
1803.5	1344869.7192	1.3448697192e+6
1803.6	1344944.2891	1.3449442891e+6
1803.7	1345018.8591	1.3450188591e+6
1803.8	1345093.4291	1.3450934291e+6
1803.9	1345167.9991	1.3451679991e+6
1804	1345242.5691	1.3452425691e+6
1804.1	1345317.1391	1.3453171391e+6
1804.2	1345391.7091	1.3453917091e+6
1804.3	1345466.279	1.345466279e+6
1804.4	1345540.849	1.345540849e+6
1804.5	1345615.419	1.345615419e+6
1804.6	1345689.989	1.345689989e+6
1804.7	1345764.559	1.345764559e+6
1804.8	1345839.129	1.345839129e+6
1804.9	1345913.699	1.345913699e+6
1805	1345988.269	1.345988269e+6
1805.1	1346062.8389	1.3460628389e+6

1805.2	1346137.4089	1.3461374089e+6
1805.3	1346211.9789	1.3462119789e+6
1805.4	1346286.5489	1.3462865489e+6
1805.5	1346361.1189	1.3463611189e+6
1805.6	1346435.6889	1.3464356889e+6
1805.7	1346510.2589	1.3465102589e+6
1805.8	1346584.8289	1.3465848289e+6
1805.9	1346659.3988	1.3466593988e+6
1806	1346733.9688	1.3467339688e+6
1806.1	1346808.5388	1.3468085388e+6
1806.2	1346883.1088	1.3468831088e+6
1806.3	1346957.6788	1.3469576788e+6
1806.4	1347032.2488	1.3470322488e+6
1806.5	1347106.8188	1.3471068188e+6
1806.6	1347181.3888	1.3471813888e+6
1806.7	1347255.9587	1.3472559587e+6
1806.8	1347330.5287	1.3473305287e+6
1806.9	1347405.0987	1.3474050987e+6
1807	1347479.6687	1.3474796687e+6
1807.1	1347554.2387	1.3475542387e+6
1807.2	1347628.8087	1.3476288087e+6
1807.3	1347703.3787	1.3477033787e+6
1807.4	1347777.9487	1.3477779487e+6
1807.5	1347852.5186	1.3478525186e+6
1807.6	1347927.0886	1.3479270886e+6
1807.7	1348001.6586	1.3480016586e+6
1807.8	1348076.2286	1.3480762286e+6
1807.9	1348150.7986	1.3481507986e+6
1808	1348225.3686	1.3482253686e+6
1808.1	1348299.9386	1.3482999386e+6
1808.2	1348374.5086	1.3483745086e+6
1808.3	1348449.0785	1.3484490785e+6
1808.4	1348523.6485	1.3485236485e+6
1808.5	1348598.2185	1.3485982185e+6
1808.6	1348672.7885	1.3486727885e+6
1808.7	1348747.3585	1.3487473585e+6
1808.8	1348821.9285	1.3488219285e+6
1808.9	1348896.4985	1.3488964985e+6

1809	1348971.0684	1.3489710684e+6
1809.1	1349045.6384	1.3490456384e+6
1809.2	1349120.2084	1.3491202084e+6
1809.3	1349194.7784	1.3491947784e+6
1809.4	1349269.3484	1.3492693484e+6
1809.5	1349343.9184	1.3493439184e+6
1809.6	1349418.4884	1.3494184884e+6
1809.7	1349493.0584	1.3494930584e+6
1809.8	1349567.6283	1.3495676283e+6
1809.9	1349642.1983	1.3496421983e+6
1810	1349716.7683	1.3497167683e+6
1810.1	1349791.3383	1.3497913383e+6
1810.2	1349865.9083	1.3498659083e+6
1810.3	1349940.4783	1.3499404783e+6
1810.4	1350015.0483	1.3500150483e+6
1810.5	1350089.6183	1.3500896183e+6
1810.6	1350164.1882	1.3501641882e+6
1810.7	1350238.7582	1.3502387582e+6
1810.8	1350313.3282	1.3503133282e+6
1810.9	1350387.8982	1.3503878982e+6
1811	1350462.4682	1.3504624682e+6
1811.1	1350537.0382	1.3505370382e+6
1811.2	1350611.6082	1.3506116082e+6
1811.3	1350686.1782	1.3506861782e+6
1811.4	1350760.7481	1.3507607481e+6
1811.5	1350835.3181	1.3508353181e+6
1811.6	1350909.8881	1.3509098881e+6
1811.7	1350984.4581	1.3509844581e+6
1811.8	1351059.0281	1.3510590281e+6
1811.9	1351133.5981	1.3511335981e+6
1812	1351208.1681	1.3512081681e+6
1812.1	1351282.7381	1.3512827381e+6
1812.2	1351357.308	1.351357308e+6
1812.3	1351431.878	1.351431878e+6
1812.4	1351506.448	1.351506448e+6
1812.5	1351581.018	1.351581018e+6
1812.6	1351655.588	1.351655588e+6
1812.7	1351730.158	1.351730158e+6

1812.8	1351804.728	1.351804728e+6
1812.9	1351879.2979	1.3518792979e+6
1813	1351953.8679	1.3519538679e+6
1813.1	1352028.4379	1.3520284379e+6
1813.2	1352103.0079	1.3521030079e+6
1813.3	1352177.5779	1.3521775779e+6
1813.4	1352252.1479	1.3522521479e+6
1813.5	1352326.7179	1.3523267179e+6
1813.6	1352401.2879	1.3524012879e+6
1813.7	1352475.8578	1.3524758578e+6
1813.8	1352550.4278	1.3525504278e+6
1813.9	1352624.9978	1.3526249978e+6
1814	1352699.5678	1.3526995678e+6
1814.1	1352774.1378	1.3527741378e+6
1814.2	1352848.7078	1.3528487078e+6
1814.3	1352923.2778	1.3529232778e+6
1814.4	1352997.8478	1.3529978478e+6
1814.5	1353072.4177	1.3530724177e+6
1814.6	1353146.9877	1.3531469877e+6
1814.7	1353221.5577	1.3532215577e+6
1814.8	1353296.1277	1.3532961277e+6
1814.9	1353370.6977	1.3533706977e+6
1815	1353445.2677	1.3534452677e+6
1815.1	1353519.8377	1.3535198377e+6
1815.2	1353594.4077	1.3535944077e+6
1815.3	1353668.9776	1.3536689776e+6
1815.4	1353743.5476	1.3537435476e+6
1815.5	1353818.1176	1.3538181176e+6
1815.6	1353892.6876	1.3538926876e+6
1815.7	1353967.2576	1.3539672576e+6
1815.8	1354041.8276	1.3540418276e+6
1815.9	1354116.3976	1.3541163976e+6
1816	1354190.9676	1.3541909676e+6
1816.1	1354265.5375	1.3542655375e+6
1816.2	1354340.1075	1.3543401075e+6
1816.3	1354414.6775	1.3544146775e+6
1816.4	1354489.2475	1.3544892475e+6
1816.5	1354563.8175	1.3545638175e+6

1816.6	1354638.3875	1.3546383875e+6
1816.7	1354712.9575	1.3547129575e+6
1816.8	1354787.5274	1.3547875274e+6
1816.9	1354862.0974	1.3548620974e+6
1817	1354936.6674	1.3549366674e+6
1817.1	1355011.2374	1.3550112374e+6
1817.2	1355085.8074	1.3550858074e+6
1817.3	1355160.3774	1.3551603774e+6
1817.4	1355234.9474	1.3552349474e+6
1817.5	1355309.5174	1.3553095174e+6
1817.6	1355384.0873	1.3553840873e+6
1817.7	1355458.6573	1.3554586573e+6
1817.8	1355533.2273	1.3555332273e+6
1817.9	1355607.7973	1.3556077973e+6
1818	1355682.3673	1.3556823673e+6
1818.1	1355756.9373	1.3557569373e+6
1818.2	1355831.5073	1.3558315073e+6
1818.3	1355906.0773	1.3559060773e+6
1818.4	1355980.6472	1.3559806472e+6
1818.5	1356055.2172	1.3560552172e+6
1818.6	1356129.7872	1.3561297872e+6
1818.7	1356204.3572	1.3562043572e+6
1818.8	1356278.9272	1.3562789272e+6
1818.9	1356353.4972	1.3563534972e+6
1819	1356428.0672	1.3564280672e+6
1819.1	1356502.6372	1.3565026372e+6
1819.2	1356577.2071	1.3565772071e+6
1819.3	1356651.7771	1.3566517771e+6
1819.4	1356726.3471	1.3567263471e+6
1819.5	1356800.9171	1.3568009171e+6
1819.6	1356875.4871	1.3568754871e+6
1819.7	1356950.0571	1.3569500571e+6
1819.8	1357024.6271	1.3570246271e+6
1819.9	1357099.1971	1.3570991971e+6
1820	1357173.767	1.357173767e+6
1820.1	1357248.337	1.357248337e+6
1820.2	1357322.907	1.357322907e+6
1820.3	1357397.477	1.357397477e+6

1820.4	1357472.047	1.357472047e+6
1820.5	1357546.617	1.357546617e+6
1820.6	1357621.187	1.357621187e+6
1820.7	1357695.757	1.357695757e+6
1820.8	1357770.3269	1.3577703269e+6
1820.9	1357844.8969	1.3578448969e+6
1821	1357919.4669	1.3579194669e+6
1821.1	1357994.0369	1.3579940369e+6
1821.2	1358068.6069	1.3580686069e+6
1821.3	1358143.1769	1.3581431769e+6
1821.4	1358217.7469	1.3582177469e+6
1821.5	1358292.3168	1.3582923168e+6
1821.6	1358366.8868	1.3583668868e+6
1821.7	1358441.4568	1.3584414568e+6
1821.8	1358516.0268	1.3585160268e+6
1821.9	1358590.5968	1.3585905968e+6
1822	1358665.1668	1.3586651668e+6
1822.1	1358739.7368	1.3587397368e+6
1822.2	1358814.3068	1.3588143068e+6
1822.3	1358888.8767	1.3588888767e+6
1822.4	1358963.4467	1.3589634467e+6
1822.5	1359038.0167	1.3590380167e+6
1822.6	1359112.5867	1.3591125867e+6
1822.7	1359187.1567	1.3591871567e+6
1822.8	1359261.7267	1.3592617267e+6
1822.9	1359336.2967	1.3593362967e+6
1823	1359410.8667	1.3594108667e+6
1823.1	1359485.4366	1.3594854366e+6
1823.2	1359560.0066	1.3595600066e+6
1823.3	1359634.5766	1.3596345766e+6
1823.4	1359709.1466	1.3597091466e+6
1823.5	1359783.7166	1.3597837166e+6
1823.6	1359858.2866	1.3598582866e+6
1823.7	1359932.8566	1.3599328566e+6
1823.8	1360007.4266	1.3600074266e+6
1823.9	1360081.9965	1.3600819965e+6
1824	1360156.5665	1.3601565665e+6
1824.1	1360231.1365	1.3602311365e+6

1824.2	1360305.7065	1.3603057065e+6
1824.3	1360380.2765	1.3603802765e+6
1824.4	1360454.8465	1.3604548465e+6
1824.5	1360529.4165	1.3605294165e+6
1824.6	1360603.9865	1.3606039865e+6
1824.7	1360678.5564	1.3606785564e+6
1824.8	1360753.1264	1.3607531264e+6
1824.9	1360827.6964	1.3608276964e+6
1825	1360902.2664	1.3609022664e+6
1825.1	1360976.8364	1.3609768364e+6
1825.2	1361051.4064	1.3610514064e+6
1825.3	1361125.9764	1.3611259764e+6
1825.4	1361200.5463	1.3612005463e+6
1825.5	1361275.1163	1.3612751163e+6
1825.6	1361349.6863	1.3613496863e+6
1825.7	1361424.2563	1.3614242563e+6
1825.8	1361498.8263	1.3614988263e+6
1825.9	1361573.3963	1.3615733963e+6
1826	1361647.9663	1.3616479663e+6
1826.1	1361722.5363	1.3617225363e+6
1826.2	1361797.1062	1.3617971062e+6
1826.3	1361871.6762	1.3618716762e+6
1826.4	1361946.2462	1.3619462462e+6
1826.5	1362020.8162	1.3620208162e+6
1826.6	1362095.3862	1.3620953862e+6
1826.7	1362169.9562	1.3621699562e+6
1826.8	1362244.5262	1.3622445262e+6
1826.9	1362319.0962	1.3623190962e+6
1827	1362393.6661	1.3623936661e+6
1827.1	1362468.2361	1.3624682361e+6
1827.2	1362542.8061	1.3625428061e+6
1827.3	1362617.3761	1.3626173761e+6
1827.4	1362691.9461	1.3626919461e+6
1827.5	1362766.5161	1.3627665161e+6
1827.6	1362841.0861	1.3628410861e+6
1827.7	1362915.6561	1.3629156561e+6
1827.8	1362990.226	1.362990226e+6
1827.9	1363064.796	1.363064796e+6

1828	1363139.366	1.363139366e+6
1828.1	1363213.936	1.363213936e+6
1828.2	1363288.506	1.363288506e+6
1828.3	1363363.076	1.363363076e+6
1828.4	1363437.646	1.363437646e+6
1828.5	1363512.216	1.363512216e+6
1828.6	1363586.7859	1.3635867859e+6
1828.7	1363661.3559	1.3636613559e+6
1828.8	1363735.9259	1.3637359259e+6
1828.9	1363810.4959	1.3638104959e+6
1829	1363885.0659	1.3638850659e+6
1829.1	1363959.6359	1.3639596359e+6
1829.2	1364034.2059	1.3640342059e+6
1829.3	1364108.7758	1.3641087758e+6
1829.4	1364183.3458	1.3641833458e+6
1829.5	1364257.9158	1.3642579158e+6
1829.6	1364332.4858	1.3643324858e+6
1829.7	1364407.0558	1.3644070558e+6
1829.8	1364481.6258	1.3644816258e+6
1829.9	1364556.1958	1.3645561958e+6
1830	1364630.7658	1.3646307658e+6
1830.1	1364705.3357	1.3647053357e+6
1830.2	1364779.9057	1.3647799057e+6
1830.3	1364854.4757	1.3648544757e+6
1830.4	1364929.0457	1.3649290457e+6
1830.5	1365003.6157	1.3650036157e+6
1830.6	1365078.1857	1.3650781857e+6
1830.7	1365152.7557	1.3651527557e+6
1830.8	1365227.3257	1.3652273257e+6
1830.9	1365301.8956	1.3653018956e+6
1831	1365376.4656	1.3653764656e+6
1831.1	1365451.0356	1.3654510356e+6
1831.2	1365525.6056	1.3655256056e+6
1831.3	1365600.1756	1.3656001756e+6
1831.4	1365674.7456	1.3656747456e+6
1831.5	1365749.3156	1.3657493156e+6
1831.6	1365823.8856	1.3658238856e+6
1831.7	1365898.4555	1.3658984555e+6

1831.8	1365973.0255	1.3659730255e+6
1831.9	1366047.5955	1.3660475955e+6
1832	1366122.1655	1.3661221655e+6
1832.1	1366196.7355	1.3661967355e+6
1832.2	1366271.3055	1.3662713055e+6
1832.3	1366345.8755	1.3663458755e+6
1832.4	1366420.4455	1.3664204455e+6
1832.5	1366495.0154	1.3664950154e+6
1832.6	1366569.5854	1.3665695854e+6
1832.7	1366644.1554	1.3666441554e+6
1832.8	1366718.7254	1.3667187254e+6
1832.9	1366793.2954	1.3667932954e+6
1833	1366867.8654	1.3668678654e+6
1833.1	1366942.4354	1.3669424354e+6
1833.2	1367017.0054	1.3670170054e+6
1833.3	1367091.5753	1.3670915753e+6
1833.4	1367166.1453	1.3671661453e+6
1833.5	1367240.7153	1.3672407153e+6
1833.6	1367315.2853	1.3673152853e+6
1833.7	1367389.8553	1.3673898553e+6
1833.8	1367464.4253	1.3674644253e+6
1833.9	1367538.9953	1.3675389953e+6
1834	1367613.5652	1.3676135652e+6
1834.1	1367688.1352	1.3676881352e+6
1834.2	1367762.7052	1.3677627052e+6
1834.3	1367837.2752	1.3678372752e+6
1834.4	1367911.8452	1.3679118452e+6
1834.5	1367986.4152	1.3679864152e+6
1834.6	1368060.9852	1.3680609852e+6
1834.7	1368135.5552	1.3681355552e+6
1834.8	1368210.1251	1.3682101251e+6
1834.9	1368284.6951	1.3682846951e+6
1835	1368359.2651	1.3683592651e+6
1835.1	1368433.8351	1.3684338351e+6
1835.2	1368508.4051	1.3685084051e+6
1835.3	1368582.9751	1.3685829751e+6
1835.4	1368657.5451	1.3686575451e+6
1835.5	1368732.1151	1.3687321151e+6

1835.6	1368806.685	1.368806685e+6
1835.7	1368881.255	1.368881255e+6
1835.8	1368955.825	1.368955825e+6
1835.9	1369030.395	1.369030395e+6
1836	1369104.965	1.369104965e+6
1836.1	1369179.535	1.369179535e+6
1836.2	1369254.105	1.369254105e+6
1836.3	1369328.675	1.369328675e+6
1836.4	1369403.2449	1.3694032449e+6
1836.5	1369477.8149	1.3694778149e+6
1836.6	1369552.3849	1.3695523849e+6
1836.7	1369626.9549	1.3696269549e+6
1836.8	1369701.5249	1.3697015249e+6
1836.9	1369776.0949	1.3697760949e+6
1837	1369850.6649	1.3698506649e+6
1837.1	1369925.2349	1.3699252349e+6
1837.2	1369999.8048	1.3699998048e+6
1837.3	1370074.3748	1.3700743748e+6
1837.4	1370148.9448	1.3701489448e+6
1837.5	1370223.5148	1.3702235148e+6
1837.6	1370298.0848	1.3702980848e+6
1837.7	1370372.6548	1.3703726548e+6
1837.8	1370447.2248	1.3704472248e+6
1837.9	1370521.7947	1.3705217947e+6
1838	1370596.3647	1.3705963647e+6
1838.1	1370670.9347	1.3706709347e+6
1838.2	1370745.5047	1.3707455047e+6
1838.3	1370820.0747	1.3708200747e+6
1838.4	1370894.6447	1.3708946447e+6
1838.5	1370969.2147	1.3709692147e+6
1838.6	1371043.7847	1.3710437847e+6
1838.7	1371118.3546	1.3711183546e+6
1838.8	1371192.9246	1.3711929246e+6
1838.9	1371267.4946	1.3712674946e+6
1839	1371342.0646	1.3713420646e+6
1839.1	1371416.6346	1.3714166346e+6
1839.2	1371491.2046	1.3714912046e+6
1839.3	1371565.7746	1.3715657746e+6

1839.4	1371640.3446	1.3716403446e+6
1839.5	1371714.9145	1.3717149145e+6
1839.6	1371789.4845	1.3717894845e+6
1839.7	1371864.0545	1.3718640545e+6
1839.8	1371938.6245	1.3719386245e+6
1839.9	1372013.1945	1.3720131945e+6
1840	1372087.7645	1.3720877645e+6
1840.1	1372162.3345	1.3721623345e+6
1840.2	1372236.9045	1.3722369045e+6
1840.3	1372311.4744	1.3723114744e+6
1840.4	1372386.0444	1.3723860444e+6
1840.5	1372460.6144	1.3724606144e+6
1840.6	1372535.1844	1.3725351844e+6
1840.7	1372609.7544	1.3726097544e+6
1840.8	1372684.3244	1.3726843244e+6
1840.9	1372758.8944	1.3727588944e+6
1841	1372833.4644	1.3728334644e+6
1841.1	1372908.0343	1.3729080343e+6
1841.2	1372982.6043	1.3729826043e+6
1841.3	1373057.1743	1.3730571743e+6
1841.4	1373131.7443	1.3731317443e+6
1841.5	1373206.3143	1.3732063143e+6
1841.6	1373280.8843	1.3732808843e+6
1841.7	1373355.4543	1.3733554543e+6
1841.8	1373430.0242	1.3734300242e+6
1841.9	1373504.5942	1.3735045942e+6
1842	1373579.1642	1.3735791642e+6
1842.1	1373653.7342	1.3736537342e+6
1842.2	1373728.3042	1.3737283042e+6
1842.3	1373802.8742	1.3738028742e+6
1842.4	1373877.4442	1.3738774442e+6
1842.5	1373952.0142	1.3739520142e+6
1842.6	1374026.5841	1.3740265841e+6
1842.7	1374101.1541	1.3741011541e+6
1842.8	1374175.7241	1.3741757241e+6
1842.9	1374250.2941	1.3742502941e+6
1843	1374324.8641	1.3743248641e+6
1843.1	1374399.4341	1.3743994341e+6

1843.2	1374474.0041	1.3744740041e+6
1843.3	1374548.5741	1.3745485741e+6
1843.4	1374623.144	1.374623144e+6
1843.5	1374697.714	1.374697714e+6
1843.6	1374772.284	1.374772284e+6
1843.7	1374846.854	1.374846854e+6
1843.8	1374921.424	1.374921424e+6
1843.9	1374995.994	1.374995994e+6
1844	1375070.564	1.375070564e+6
1844.1	1375145.134	1.375145134e+6
1844.2	1375219.7039	1.3752197039e+6
1844.3	1375294.2739	1.3752942739e+6
1844.4	1375368.8439	1.3753688439e+6
1844.5	1375443.4139	1.3754434139e+6
1844.6	1375517.9839	1.3755179839e+6
1844.7	1375592.5539	1.3755925539e+6
1844.8	1375667.1239	1.3756671239e+6
1844.9	1375741.6939	1.3757416939e+6
1845	1375816.2638	1.3758162638e+6
1845.1	1375890.8338	1.3758908338e+6
1845.2	1375965.4038	1.3759654038e+6
1845.3	1376039.9738	1.3760399738e+6
1845.4	1376114.5438	1.3761145438e+6
1845.5	1376189.1138	1.3761891138e+6
1845.6	1376263.6838	1.3762636838e+6
1845.7	1376338.2538	1.3763382538e+6
1845.8	1376412.8237	1.3764128237e+6
1845.9	1376487.3937	1.3764873937e+6
1846	1376561.9637	1.3765619637e+6
1846.1	1376636.5337	1.3766365337e+6
1846.2	1376711.1037	1.3767111037e+6
1846.3	1376785.6737	1.3767856737e+6
1846.4	1376860.2437	1.3768602437e+6
1846.5	1376934.8136	1.3769348136e+6
1846.6	1377009.3836	1.3770093836e+6
1846.7	1377083.9536	1.3770839536e+6
1846.8	1377158.5236	1.3771585236e+6
1846.9	1377233.0936	1.3772330936e+6

1847	1377307.6636	1.3773076636e+6
1847.1	1377382.2336	1.3773822336e+6
1847.2	1377456.8036	1.3774568036e+6
1847.3	1377531.3735	1.3775313735e+6
1847.4	1377605.9435	1.3776059435e+6
1847.5	1377680.5135	1.3776805135e+6
1847.6	1377755.0835	1.3777550835e+6
1847.7	1377829.6535	1.3778296535e+6
1847.8	1377904.2235	1.3779042235e+6
1847.9	1377978.7935	1.3779787935e+6
1848	1378053.3635	1.3780533635e+6
1848.1	1378127.9334	1.3781279334e+6
1848.2	1378202.5034	1.3782025034e+6
1848.3	1378277.0734	1.3782770734e+6
1848.4	1378351.6434	1.3783516434e+6
1848.5	1378426.2134	1.3784262134e+6
1848.6	1378500.7834	1.3785007834e+6
1848.7	1378575.3534	1.3785753534e+6
1848.8	1378649.9234	1.3786499234e+6
1848.9	1378724.4933	1.3787244933e+6
1849	1378799.0633	1.3787990633e+6
1849.1	1378873.6333	1.3788736333e+6
1849.2	1378948.2033	1.3789482033e+6
1849.3	1379022.7733	1.3790227733e+6
1849.4	1379097.3433	1.3790973433e+6
1849.5	1379171.9133	1.3791719133e+6
1849.6	1379246.4833	1.3792464833e+6
1849.7	1379321.0532	1.3793210532e+6
1849.8	1379395.6232	1.3793956232e+6
1849.9	1379470.1932	1.3794701932e+6
1850	1379544.7632	1.3795447632e+6
1850.1	1379619.3332	1.3796193332e+6
1850.2	1379693.9032	1.3796939032e+6
1850.3	1379768.4732	1.3797684732e+6
1850.4	1379843.0431	1.3798430431e+6
1850.5	1379917.6131	1.3799176131e+6
1850.6	1379992.1831	1.3799921831e+6
1850.7	1380066.7531	1.3800667531e+6

1850.8	1380141.3231	1.3801413231e+6
1850.9	1380215.8931	1.3802158931e+6
1851	1380290.4631	1.3802904631e+6
1851.1	1380365.0331	1.3803650331e+6
1851.2	1380439.603	1.380439603e+6
1851.3	1380514.173	1.380514173e+6
1851.4	1380588.743	1.380588743e+6
1851.5	1380663.313	1.380663313e+6
1851.6	1380737.883	1.380737883e+6
1851.7	1380812.453	1.380812453e+6
1851.8	1380887.023	1.380887023e+6
1851.9	1380961.593	1.380961593e+6
1852	1381036.1629	1.3810361629e+6
1852.1	1381110.7329	1.3811107329e+6
1852.2	1381185.3029	1.3811853029e+6
1852.3	1381259.8729	1.3812598729e+6
1852.4	1381334.4429	1.3813344429e+6
1852.5	1381409.0129	1.3814090129e+6
1852.6	1381483.5829	1.3814835829e+6
1852.7	1381558.1529	1.3815581529e+6
1852.8	1381632.7228	1.3816327228e+6
1852.9	1381707.2928	1.3817072928e+6
1853	1381781.8628	1.3817818628e+6
1853.1	1381856.4328	1.3818564328e+6
1853.2	1381931.0028	1.3819310028e+6
1853.3	1382005.5728	1.3820055728e+6
1853.4	1382080.1428	1.3820801428e+6
1853.5	1382154.7128	1.3821547128e+6
1853.6	1382229.2827	1.3822292827e+6
1853.7	1382303.8527	1.3823038527e+6
1853.8	1382378.4227	1.3823784227e+6
1853.9	1382452.9927	1.3824529927e+6
1854	1382527.5627	1.3825275627e+6
1854.1	1382602.1327	1.3826021327e+6
1854.2	1382676.7027	1.3826767027e+6
1854.3	1382751.2726	1.3827512726e+6
1854.4	1382825.8426	1.3828258426e+6
1854.5	1382900.4126	1.3829004126e+6

1854.6	1382974.9826	1.3829749826e+6
1854.7	1383049.5526	1.3830495526e+6
1854.8	1383124.1226	1.3831241226e+6
1854.9	1383198.6926	1.3831986926e+6
1855	1383273.2626	1.3832732626e+6
1855.1	1383347.8325	1.3833478325e+6
1855.2	1383422.4025	1.3834224025e+6
1855.3	1383496.9725	1.3834969725e+6
1855.4	1383571.5425	1.3835715425e+6
1855.5	1383646.1125	1.3836461125e+6
1855.6	1383720.6825	1.3837206825e+6
1855.7	1383795.2525	1.3837952525e+6
1855.8	1383869.8225	1.3838698225e+6
1855.9	1383944.3924	1.3839443924e+6
1856	1384018.9624	1.3840189624e+6
1856.1	1384093.5324	1.3840935324e+6
1856.2	1384168.1024	1.3841681024e+6
1856.3	1384242.6724	1.3842426724e+6
1856.4	1384317.2424	1.3843172424e+6
1856.5	1384391.8124	1.3843918124e+6
1856.6	1384466.3824	1.3844663824e+6
1856.7	1384540.9523	1.3845409523e+6
1856.8	1384615.5223	1.3846155223e+6
1856.9	1384690.0923	1.3846900923e+6
1857	1384764.6623	1.3847646623e+6
1857.1	1384839.2323	1.3848392323e+6
1857.2	1384913.8023	1.3849138023e+6
1857.3	1384988.3723	1.3849883723e+6
1857.4	1385062.9423	1.3850629423e+6
1857.5	1385137.5122	1.3851375122e+6
1857.6	1385212.0822	1.3852120822e+6
1857.7	1385286.6522	1.3852866522e+6
1857.8	1385361.2222	1.3853612222e+6
1857.9	1385435.7922	1.3854357922e+6
1858	1385510.3622	1.3855103622e+6
1858.1	1385584.9322	1.3855849322e+6
1858.2	1385659.5022	1.3856595022e+6
1858.3	1385734.0721	1.3857340721e+6

1858.4	1385808.6421	1.3858086421e+6
1858.5	1385883.2121	1.3858832121e+6
1858.6	1385957.7821	1.3859577821e+6
1858.7	1386032.3521	1.3860323521e+6
1858.8	1386106.9221	1.3861069221e+6
1858.9	1386181.4921	1.3861814921e+6
1859	1386256.062	1.386256062e+6
1859.1	1386330.632	1.386330632e+6
1859.2	1386405.202	1.386405202e+6
1859.3	1386479.772	1.386479772e+6
1859.4	1386554.342	1.386554342e+6
1859.5	1386628.912	1.386628912e+6
1859.6	1386703.482	1.386703482e+6
1859.7	1386778.052	1.386778052e+6
1859.8	1386852.6219	1.3868526219e+6
1859.9	1386927.1919	1.3869271919e+6
1860	1387001.7619	1.3870017619e+6
1860.1	1387076.3319	1.3870763319e+6
1860.2	1387150.9019	1.3871509019e+6
1860.3	1387225.4719	1.3872254719e+6
1860.4	1387300.0419	1.3873000419e+6
1860.5	1387374.6119	1.3873746119e+6
1860.6	1387449.1818	1.3874491818e+6
1860.7	1387523.7518	1.3875237518e+6
1860.8	1387598.3218	1.3875983218e+6
1860.9	1387672.8918	1.3876728918e+6
1861	1387747.4618	1.3877474618e+6
1861.1	1387822.0318	1.3878220318e+6
1861.2	1387896.6018	1.3878966018e+6
1861.3	1387971.1718	1.3879711718e+6
1861.4	1388045.7417	1.3880457417e+6
1861.5	1388120.3117	1.3881203117e+6
1861.6	1388194.8817	1.3881948817e+6
1861.7	1388269.4517	1.3882694517e+6
1861.8	1388344.0217	1.3883440217e+6
1861.9	1388418.5917	1.3884185917e+6
1862	1388493.1617	1.3884931617e+6
1862.1	1388567.7317	1.3885677317e+6

1862.2	1388642.3016	1.3886423016e+6
1862.3	1388716.8716	1.3887168716e+6
1862.4	1388791.4416	1.3887914416e+6
1862.5	1388866.0116	1.3888660116e+6
1862.6	1388940.5816	1.3889405816e+6
1862.7	1389015.1516	1.3890151516e+6
1862.8	1389089.7216	1.3890897216e+6
1862.9	1389164.2915	1.3891642915e+6
1863	1389238.8615	1.3892388615e+6
1863.1	1389313.4315	1.3893134315e+6
1863.2	1389388.0015	1.3893880015e+6
1863.3	1389462.5715	1.3894625715e+6
1863.4	1389537.1415	1.3895371415e+6
1863.5	1389611.7115	1.3896117115e+6
1863.6	1389686.2815	1.3896862815e+6
1863.7	1389760.8514	1.3897608514e+6
1863.8	1389835.4214	1.3898354214e+6
1863.9	1389909.9914	1.3899099914e+6
1864	1389984.5614	1.3899845614e+6
1864.1	1390059.1314	1.3900591314e+6
1864.2	1390133.7014	1.3901337014e+6
1864.3	1390208.2714	1.3902082714e+6
1864.4	1390282.8414	1.3902828414e+6
1864.5	1390357.4113	1.3903574113e+6
1864.6	1390431.9813	1.3904319813e+6
1864.7	1390506.5513	1.3905065513e+6
1864.8	1390581.1213	1.3905811213e+6
1864.9	1390655.6913	1.3906556913e+6
1865	1390730.2613	1.3907302613e+6
1865.1	1390804.8313	1.3908048313e+6
1865.2	1390879.4013	1.3908794013e+6
1865.3	1390953.9712	1.3909539712e+6
1865.4	1391028.5412	1.3910285412e+6
1865.5	1391103.1112	1.3911031112e+6
1865.6	1391177.6812	1.3911776812e+6
1865.7	1391252.2512	1.3912522512e+6
1865.8	1391326.8212	1.3913268212e+6
1865.9	1391401.3912	1.3914013912e+6

1866	1391475.9612	1.3914759612e+6
1866.1	1391550.5311	1.3915505311e+6
1866.2	1391625.1011	1.3916251011e+6
1866.3	1391699.6711	1.3916996711e+6
1866.4	1391774.2411	1.3917742411e+6
1866.5	1391848.8111	1.3918488111e+6
1866.6	1391923.3811	1.3919233811e+6
1866.7	1391997.9511	1.3919979511e+6
1866.8	1392072.521	1.392072521e+6
1866.9	1392147.091	1.392147091e+6
1867	1392221.661	1.392221661e+6
1867.1	1392296.231	1.392296231e+6
1867.2	1392370.801	1.392370801e+6
1867.3	1392445.371	1.392445371e+6
1867.4	1392519.941	1.392519941e+6
1867.5	1392594.511	1.392594511e+6
1867.6	1392669.0809	1.3926690809e+6
1867.7	1392743.6509	1.3927436509e+6
1867.8	1392818.2209	1.3928182209e+6
1867.9	1392892.7909	1.3928927909e+6
1868	1392967.3609	1.3929673609e+6
1868.1	1393041.9309	1.3930419309e+6
1868.2	1393116.5009	1.3931165009e+6
1868.3	1393191.0709	1.3931910709e+6
1868.4	1393265.6408	1.3932656408e+6
1868.5	1393340.2108	1.3933402108e+6
1868.6	1393414.7808	1.3934147808e+6
1868.7	1393489.3508	1.3934893508e+6
1868.8	1393563.9208	1.3935639208e+6
1868.9	1393638.4908	1.3936384908e+6
1869	1393713.0608	1.3937130608e+6
1869.1	1393787.6308	1.3937876308e+6
1869.2	1393862.2007	1.3938622007e+6
1869.3	1393936.7707	1.3939367707e+6
1869.4	1394011.3407	1.3940113407e+6
1869.5	1394085.9107	1.3940859107e+6
1869.6	1394160.4807	1.3941604807e+6
1869.7	1394235.0507	1.3942350507e+6

1869.8	1394309.6207	1.3943096207e+6
1869.9	1394384.1907	1.3943841907e+6
1870	1394458.7606	1.3944587606e+6
1870.1	1394533.3306	1.3945333306e+6
1870.2	1394607.9006	1.3946079006e+6
1870.3	1394682.4706	1.3946824706e+6
1870.4	1394757.0406	1.3947570406e+6
1870.5	1394831.6106	1.3948316106e+6
1870.6	1394906.1806	1.3949061806e+6
1870.7	1394980.7506	1.3949807506e+6
1870.8	1395055.3205	1.3950553205e+6
1870.9	1395129.8905	1.3951298905e+6
1871	1395204.4605	1.3952044605e+6
1871.1	1395279.0305	1.3952790305e+6
1871.2	1395353.6005	1.3953536005e+6
1871.3	1395428.1705	1.3954281705e+6
1871.4	1395502.7405	1.3955027405e+6
1871.5	1395577.3104	1.3955773104e+6
1871.6	1395651.8804	1.3956518804e+6
1871.7	1395726.4504	1.3957264504e+6
1871.8	1395801.0204	1.3958010204e+6
1871.9	1395875.5904	1.3958755904e+6
1872	1395950.1604	1.3959501604e+6
1872.1	1396024.7304	1.3960247304e+6
1872.2	1396099.3004	1.3960993004e+6
1872.3	1396173.8703	1.3961738703e+6
1872.4	1396248.4403	1.3962484403e+6
1872.5	1396323.0103	1.3963230103e+6
1872.6	1396397.5803	1.3963975803e+6
1872.7	1396472.1503	1.3964721503e+6
1872.8	1396546.7203	1.3965467203e+6
1872.9	1396621.2903	1.3966212903e+6
1873	1396695.8603	1.3966958603e+6
1873.1	1396770.4302	1.3967704302e+6
1873.2	1396845.0002	1.3968450002e+6
1873.3	1396919.5702	1.3969195702e+6
1873.4	1396994.1402	1.3969941402e+6
1873.5	1397068.7102	1.3970687102e+6

1873.6	1397143.2802	1.3971432802e+6
1873.7	1397217.8502	1.3972178502e+6
1873.8	1397292.4202	1.3972924202e+6
1873.9	1397366.9901	1.3973669901e+6
1874	1397441.5601	1.3974415601e+6
1874.1	1397516.1301	1.3975161301e+6
1874.2	1397590.7001	1.3975907001e+6
1874.3	1397665.2701	1.3976652701e+6
1874.4	1397739.8401	1.3977398401e+6
1874.5	1397814.4101	1.3978144101e+6
1874.6	1397888.9801	1.3978889801e+6
1874.7	1397963.55	1.39796355e+6
1874.8	1398038.12	1.39803812e+6
1874.9	1398112.69	1.39811269e+6
1875	1398187.26	1.39818726e+6
1875.1	1398261.83	1.39826183e+6
1875.2	1398336.4	1.3983364e+6
1875.3	1398410.97	1.39841097e+6
1875.4	1398485.5399	1.3984855399e+6
1875.5	1398560.1099	1.3985601099e+6
1875.6	1398634.6799	1.3986346799e+6
1875.7	1398709.2499	1.3987092499e+6
1875.8	1398783.8199	1.3987838199e+6
1875.9	1398858.3899	1.3988583899e+6
1876	1398932.9599	1.3989329599e+6
1876.1	1399007.5299	1.3990075299e+6
1876.2	1399082.0998	1.3990820998e+6
1876.3	1399156.6698	1.3991566698e+6
1876.4	1399231.2398	1.3992312398e+6
1876.5	1399305.8098	1.3993058098e+6
1876.6	1399380.3798	1.3993803798e+6
1876.7	1399454.9498	1.3994549498e+6
1876.8	1399529.5198	1.3995295198e+6
1876.9	1399604.0898	1.3996040898e+6
1877	1399678.6597	1.3996786597e+6
1877.1	1399753.2297	1.3997532297e+6
1877.2	1399827.7997	1.3998277997e+6
1877.3	1399902.3697	1.3999023697e+6

1877.4	1399976.9397	1.3999769397e+6
1877.5	1400051.5097	1.4000515097e+6
1877.6	1400126.0797	1.4001260797e+6
1877.7	1400200.6497	1.4002006497e+6
1877.8	1400275.2196	1.4002752196e+6
1877.9	1400349.7896	1.4003497896e+6
1878	1400424.3596	1.4004243596e+6
1878.1	1400498.9296	1.4004989296e+6
1878.2	1400573.4996	1.4005734996e+6
1878.3	1400648.0696	1.4006480696e+6
1878.4	1400722.6396	1.4007226396e+6
1878.5	1400797.2096	1.4007972096e+6
1878.6	1400871.7795	1.4008717795e+6
1878.7	1400946.3495	1.4009463495e+6
1878.8	1401020.9195	1.4010209195e+6
1878.9	1401095.4895	1.4010954895e+6
1879	1401170.0595	1.4011700595e+6
1879.1	1401244.6295	1.4012446295e+6
1879.2	1401319.1995	1.4013191995e+6
1879.3	1401393.7694	1.4013937694e+6
1879.4	1401468.3394	1.4014683394e+6
1879.5	1401542.9094	1.4015429094e+6
1879.6	1401617.4794	1.4016174794e+6
1879.7	1401692.0494	1.4016920494e+6
1879.8	1401766.6194	1.4017666194e+6
1879.9	1401841.1894	1.4018411894e+6
1880	1401915.7594	1.4019157594e+6
1880.1	1401990.3293	1.4019903293e+6
1880.2	1402064.8993	1.4020648993e+6
1880.3	1402139.4693	1.4021394693e+6
1880.4	1402214.0393	1.4022140393e+6
1880.5	1402288.6093	1.4022886093e+6
1880.6	1402363.1793	1.4023631793e+6
1880.7	1402437.7493	1.4024377493e+6
1880.8	1402512.3193	1.4025123193e+6
1880.9	1402586.8892	1.4025868892e+6
1881	1402661.4592	1.4026614592e+6
1881.1	1402736.0292	1.4027360292e+6

1881.2	1402810.5992	1.4028105992e+6
1881.3	1402885.1692	1.4028851692e+6
1881.4	1402959.7392	1.4029597392e+6
1881.5	1403034.3092	1.4030343092e+6
1881.6	1403108.8792	1.4031088792e+6
1881.7	1403183.4491	1.4031834491e+6
1881.8	1403258.0191	1.4032580191e+6
1881.9	1403332.5891	1.4033325891e+6
1882	1403407.1591	1.4034071591e+6
1882.1	1403481.7291	1.4034817291e+6
1882.2	1403556.2991	1.4035562991e+6
1882.3	1403630.8691	1.4036308691e+6
1882.4	1403705.4391	1.4037054391e+6
1882.5	1403780.009	1.403780009e+6
1882.6	1403854.579	1.403854579e+6
1882.7	1403929.149	1.403929149e+6
1882.8	1404003.719	1.404003719e+6
1882.9	1404078.289	1.404078289e+6
1883	1404152.859	1.404152859e+6
1883.1	1404227.429	1.404227429e+6
1883.2	1404301.999	1.404301999e+6
1883.3	1404376.5689	1.4043765689e+6
1883.4	1404451.1389	1.4044511389e+6
1883.5	1404525.7089	1.4045257089e+6
1883.6	1404600.2789	1.4046002789e+6
1883.7	1404674.8489	1.4046748489e+6
1883.8	1404749.4189	1.4047494189e+6
1883.9	1404823.9889	1.4048239889e+6
1884	1404898.5588	1.4048985588e+6
1884.1	1404973.1288	1.4049731288e+6
1884.2	1405047.6988	1.4050476988e+6
1884.3	1405122.2688	1.4051222688e+6
1884.4	1405196.8388	1.4051968388e+6
1884.5	1405271.4088	1.4052714088e+6
1884.6	1405345.9788	1.4053459788e+6
1884.7	1405420.5488	1.4054205488e+6
1884.8	1405495.1187	1.4054951187e+6
1884.9	1405569.6887	1.4055696887e+6

1885	1405644.2587	1.4056442587e+6
1885.1	1405718.8287	1.4057188287e+6
1885.2	1405793.3987	1.4057933987e+6
1885.3	1405867.9687	1.4058679687e+6
1885.4	1405942.5387	1.4059425387e+6
1885.5	1406017.1087	1.4060171087e+6
1885.6	1406091.6786	1.4060916786e+6
1885.7	1406166.2486	1.4061662486e+6
1885.8	1406240.8186	1.4062408186e+6
1885.9	1406315.3886	1.4063153886e+6
1886	1406389.9586	1.4063899586e+6
1886.1	1406464.5286	1.4064645286e+6
1886.2	1406539.0986	1.4065390986e+6
1886.3	1406613.6686	1.4066136686e+6
1886.4	1406688.2385	1.4066882385e+6
1886.5	1406762.8085	1.4067628085e+6
1886.6	1406837.3785	1.4068373785e+6
1886.7	1406911.9485	1.4069119485e+6
1886.8	1406986.5185	1.4069865185e+6
1886.9	1407061.0885	1.4070610885e+6
1887	1407135.6585	1.4071356585e+6
1887.1	1407210.2285	1.4072102285e+6
1887.2	1407284.7984	1.4072847984e+6
1887.3	1407359.3684	1.4073593684e+6
1887.4	1407433.9384	1.4074339384e+6
1887.5	1407508.5084	1.4075085084e+6
1887.6	1407583.0784	1.4075830784e+6
1887.7	1407657.6484	1.4076576484e+6
1887.8	1407732.2184	1.4077322184e+6
1887.9	1407806.7883	1.4078067883e+6
1888	1407881.3583	1.4078813583e+6
1888.1	1407955.9283	1.4079559283e+6
1888.2	1408030.4983	1.4080304983e+6
1888.3	1408105.0683	1.4081050683e+6
1888.4	1408179.6383	1.4081796383e+6
1888.5	1408254.2083	1.4082542083e+6
1888.6	1408328.7783	1.4083287783e+6
1888.7	1408403.3482	1.4084033482e+6

1888.8	1408477.9182	1.4084779182e+6
1888.9	1408552.4882	1.4085524882e+6
1889	1408627.0582	1.4086270582e+6
1889.1	1408701.6282	1.4087016282e+6
1889.2	1408776.1982	1.4087761982e+6
1889.3	1408850.7682	1.4088507682e+6
1889.4	1408925.3382	1.4089253382e+6
1889.5	1408999.9081	1.4089999081e+6
1889.6	1409074.4781	1.4090744781e+6
1889.7	1409149.0481	1.4091490481e+6
1889.8	1409223.6181	1.4092236181e+6
1889.9	1409298.1881	1.4092981881e+6
1890	1409372.7581	1.4093727581e+6
1890.1	1409447.3281	1.4094473281e+6
1890.2	1409521.8981	1.4095218981e+6
1890.3	1409596.468	1.409596468e+6
1890.4	1409671.038	1.409671038e+6
1890.5	1409745.608	1.409745608e+6
1890.6	1409820.178	1.409820178e+6
1890.7	1409894.748	1.409894748e+6
1890.8	1409969.318	1.409969318e+6
1890.9	1410043.888	1.410043888e+6
1891	1410118.458	1.410118458e+6
1891.1	1410193.0279	1.4101930279e+6
1891.2	1410267.5979	1.4102675979e+6
1891.3	1410342.1679	1.4103421679e+6
1891.4	1410416.7379	1.4104167379e+6
1891.5	1410491.3079	1.4104913079e+6
1891.6	1410565.8779	1.4105658779e+6
1891.7	1410640.4479	1.4106404479e+6
1891.8	1410715.0178	1.4107150178e+6
1891.9	1410789.5878	1.4107895878e+6
1892	1410864.1578	1.4108641578e+6
1892.1	1410938.7278	1.4109387278e+6
1892.2	1411013.2978	1.4110132978e+6
1892.3	1411087.8678	1.4110878678e+6
1892.4	1411162.4378	1.4111624378e+6
1892.5	1411237.0078	1.4112370078e+6

1892.6	1411311.5777	1.4113115777e+6
1892.7	1411386.1477	1.4113861477e+6
1892.8	1411460.7177	1.4114607177e+6
1892.9	1411535.2877	1.4115352877e+6
1893	1411609.8577	1.4116098577e+6
1893.1	1411684.4277	1.4116844277e+6
1893.2	1411758.9977	1.4117589977e+6
1893.3	1411833.5677	1.4118335677e+6
1893.4	1411908.1376	1.4119081376e+6
1893.5	1411982.7076	1.4119827076e+6
1893.6	1412057.2776	1.4120572776e+6
1893.7	1412131.8476	1.4121318476e+6
1893.8	1412206.4176	1.4122064176e+6
1893.9	1412280.9876	1.4122809876e+6
1894	1412355.5576	1.4123555576e+6
1894.1	1412430.1276	1.4124301276e+6
1894.2	1412504.6975	1.4125046975e+6
1894.3	1412579.2675	1.4125792675e+6
1894.4	1412653.8375	1.4126538375e+6
1894.5	1412728.4075	1.4127284075e+6
1894.6	1412802.9775	1.4128029775e+6
1894.7	1412877.5475	1.4128775475e+6
1894.8	1412952.1175	1.4129521175e+6
1894.9	1413026.6875	1.4130266875e+6
1895	1413101.2574	1.4131012574e+6
1895.1	1413175.8274	1.4131758274e+6
1895.2	1413250.3974	1.4132503974e+6
1895.3	1413324.9674	1.4133249674e+6
1895.4	1413399.5374	1.4133995374e+6
1895.5	1413474.1074	1.4134741074e+6
1895.6	1413548.6774	1.4135486774e+6
1895.7	1413623.2474	1.4136232474e+6
1895.8	1413697.8173	1.4136978173e+6
1895.9	1413772.3873	1.4137723873e+6
1896	1413846.9573	1.4138469573e+6
1896.1	1413921.5273	1.4139215273e+6
1896.2	1413996.0973	1.4139960973e+6
1896.3	1414070.6673	1.4140706673e+6

1896.4	1414145.2373	1.4141452373e+6
1896.5	1414219.8072	1.4142198072e+6
1896.6	1414294.3772	1.4142943772e+6
1896.7	1414368.9472	1.4143689472e+6
1896.8	1414443.5172	1.4144435172e+6
1896.9	1414518.0872	1.4145180872e+6
1897	1414592.6572	1.4145926572e+6
1897.1	1414667.2272	1.4146672272e+6
1897.2	1414741.7972	1.4147417972e+6
1897.3	1414816.3671	1.4148163671e+6
1897.4	1414890.9371	1.4148909371e+6
1897.5	1414965.5071	1.4149655071e+6
1897.6	1415040.0771	1.4150400771e+6
1897.7	1415114.6471	1.4151146471e+6
1897.8	1415189.2171	1.4151892171e+6
1897.9	1415263.7871	1.4152637871e+6
1898	1415338.3571	1.4153383571e+6
1898.1	1415412.927	1.415412927e+6
1898.2	1415487.497	1.415487497e+6
1898.3	1415562.067	1.415562067e+6
1898.4	1415636.637	1.415636637e+6
1898.5	1415711.207	1.415711207e+6
1898.6	1415785.777	1.415785777e+6
1898.7	1415860.347	1.415860347e+6
1898.8	1415934.917	1.415934917e+6
1898.9	1416009.4869	1.4160094869e+6
1899	1416084.0569	1.4160840569e+6
1899.1	1416158.6269	1.4161586269e+6
1899.2	1416233.1969	1.4162331969e+6
1899.3	1416307.7669	1.4163077669e+6
1899.4	1416382.3369	1.4163823369e+6
1899.5	1416456.9069	1.4164569069e+6
1899.6	1416531.4769	1.4165314769e+6
1899.7	1416606.0468	1.4166060468e+6
1899.8	1416680.6168	1.4166806168e+6
1899.9	1416755.1868	1.4167551868e+6
1900	1416829.7568	1.4168297568e+6
1900.1	1416904.3268	1.4169043268e+6

1900.2	1416978.8968	1.4169788968e+6
1900.3	1417053.4668	1.4170534668e+6
1900.4	1417128.0367	1.4171280367e+6
1900.5	1417202.6067	1.4172026067e+6
1900.6	1417277.1767	1.4172771767e+6
1900.7	1417351.7467	1.4173517467e+6
1900.8	1417426.3167	1.4174263167e+6
1900.9	1417500.8867	1.4175008867e+6
1901	1417575.4567	1.4175754567e+6
1901.1	1417650.0267	1.4176500267e+6
1901.2	1417724.5966	1.4177245966e+6
1901.3	1417799.1666	1.4177991666e+6
1901.4	1417873.7366	1.4178737366e+6
1901.5	1417948.3066	1.4179483066e+6
1901.6	1418022.8766	1.4180228766e+6
1901.7	1418097.4466	1.4180974466e+6
1901.8	1418172.0166	1.4181720166e+6
1901.9	1418246.5866	1.4182465866e+6
1902	1418321.1565	1.4183211565e+6
1902.1	1418395.7265	1.4183957265e+6
1902.2	1418470.2965	1.4184702965e+6
1902.3	1418544.8665	1.4185448665e+6
1902.4	1418619.4365	1.4186194365e+6
1902.5	1418694.0065	1.4186940065e+6
1902.6	1418768.5765	1.4187685765e+6
1902.7	1418843.1465	1.4188431465e+6
1902.8	1418917.7164	1.4189177164e+6
1902.9	1418992.2864	1.4189922864e+6
1903	1419066.8564	1.4190668564e+6
1903.1	1419141.4264	1.4191414264e+6
1903.2	1419215.9964	1.4192159964e+6
1903.3	1419290.5664	1.4192905664e+6
1903.4	1419365.1364	1.4193651364e+6
1903.5	1419439.7064	1.4194397064e+6
1903.6	1419514.2763	1.4195142763e+6
1903.7	1419588.8463	1.4195888463e+6
1903.8	1419663.4163	1.4196634163e+6
1903.9	1419737.9863	1.4197379863e+6

1904	1419812.5563	1.4198125563e+6
1904.1	1419887.1263	1.4198871263e+6
1904.2	1419961.6963	1.4199616963e+6
1904.3	1420036.2662	1.4200362662e+6
1904.4	1420110.8362	1.4201108362e+6
1904.5	1420185.4062	1.4201854062e+6
1904.6	1420259.9762	1.4202599762e+6
1904.7	1420334.5462	1.4203345462e+6
1904.8	1420409.1162	1.4204091162e+6
1904.9	1420483.6862	1.4204836862e+6
1905	1420558.2562	1.4205582562e+6
1905.1	1420632.8261	1.4206328261e+6
1905.2	1420707.3961	1.4207073961e+6
1905.3	1420781.9661	1.4207819661e+6
1905.4	1420856.5361	1.4208565361e+6
1905.5	1420931.1061	1.4209311061e+6
1905.6	1421005.6761	1.4210056761e+6
1905.7	1421080.2461	1.4210802461e+6
1905.8	1421154.8161	1.4211548161e+6
1905.9	1421229.386	1.421229386e+6
1906	1421303.956	1.421303956e+6
1906.1	1421378.526	1.421378526e+6
1906.2	1421453.096	1.421453096e+6
1906.3	1421527.666	1.421527666e+6
1906.4	1421602.236	1.421602236e+6
1906.5	1421676.806	1.421676806e+6
1906.6	1421751.376	1.421751376e+6
1906.7	1421825.9459	1.4218259459e+6
1906.8	1421900.5159	1.4219005159e+6
1906.9	1421975.0859	1.4219750859e+6
1907	1422049.6559	1.4220496559e+6
1907.1	1422124.2259	1.4221242259e+6
1907.2	1422198.7959	1.4221987959e+6
1907.3	1422273.3659	1.4222733659e+6
1907.4	1422347.9359	1.4223479359e+6
1907.5	1422422.5058	1.4224225058e+6
1907.6	1422497.0758	1.4224970758e+6
1907.7	1422571.6458	1.4225716458e+6

1907.8	1422646.2158	1.4226462158e+6
1907.9	1422720.7858	1.4227207858e+6
1908	1422795.3558	1.4227953558e+6
1908.1	1422869.9258	1.4228699258e+6
1908.2	1422944.4958	1.4229444958e+6
1908.3	1423019.0657	1.4230190657e+6
1908.4	1423093.6357	1.4230936357e+6
1908.5	1423168.2057	1.4231682057e+6
1908.6	1423242.7757	1.4232427757e+6
1908.7	1423317.3457	1.4233173457e+6
1908.8	1423391.9157	1.4233919157e+6
1908.9	1423466.4857	1.4234664857e+6
1909	1423541.0556	1.4235410556e+6
1909.1	1423615.6256	1.4236156256e+6
1909.2	1423690.1956	1.4236901956e+6
1909.3	1423764.7656	1.4237647656e+6
1909.4	1423839.3356	1.4238393356e+6
1909.5	1423913.9056	1.4239139056e+6
1909.6	1423988.4756	1.4239884756e+6
1909.7	1424063.0456	1.4240630456e+6
1909.8	1424137.6155	1.4241376155e+6
1909.9	1424212.1855	1.4242121855e+6
1910	1424286.7555	1.4242867555e+6
1910.1	1424361.3255	1.4243613255e+6
1910.2	1424435.8955	1.4244358955e+6
1910.3	1424510.4655	1.4245104655e+6
1910.4	1424585.0355	1.4245850355e+6
1910.5	1424659.6055	1.4246596055e+6
1910.6	1424734.1754	1.4247341754e+6
1910.7	1424808.7454	1.4248087454e+6
1910.8	1424883.3154	1.4248833154e+6
1910.9	1424957.8854	1.4249578854e+6
1911	1425032.4554	1.4250324554e+6
1911.1	1425107.0254	1.4251070254e+6
1911.2	1425181.5954	1.4251815954e+6
1911.3	1425256.1654	1.4252561654e+6
1911.4	1425330.7353	1.4253307353e+6
1911.5	1425405.3053	1.4254053053e+6

1911.6	1425479.8753	1.4254798753e+6
1911.7	1425554.4453	1.4255544453e+6
1911.8	1425629.0153	1.4256290153e+6
1911.9	1425703.5853	1.4257035853e+6
1912	1425778.1553	1.4257781553e+6
1912.1	1425852.7253	1.4258527253e+6
1912.2	1425927.2952	1.4259272952e+6
1912.3	1426001.8652	1.4260018652e+6
1912.4	1426076.4352	1.4260764352e+6
1912.5	1426151.0052	1.4261510052e+6
1912.6	1426225.5752	1.4262255752e+6
1912.7	1426300.1452	1.4263001452e+6
1912.8	1426374.7152	1.4263747152e+6
1912.9	1426449.2851	1.4264492851e+6
1913	1426523.8551	1.4265238551e+6
1913.1	1426598.4251	1.4265984251e+6
1913.2	1426672.9951	1.4266729951e+6
1913.3	1426747.5651	1.4267475651e+6
1913.4	1426822.1351	1.4268221351e+6
1913.5	1426896.7051	1.4268967051e+6
1913.6	1426971.2751	1.4269712751e+6
1913.7	1427045.845	1.427045845e+6
1913.8	1427120.415	1.427120415e+6
1913.9	1427194.985	1.427194985e+6
1914	1427269.555	1.427269555e+6
1914.1	1427344.125	1.427344125e+6
1914.2	1427418.695	1.427418695e+6
1914.3	1427493.265	1.427493265e+6
1914.4	1427567.835	1.427567835e+6
1914.5	1427642.4049	1.4276424049e+6
1914.6	1427716.9749	1.4277169749e+6
1914.7	1427791.5449	1.4277915449e+6
1914.8	1427866.1149	1.4278661149e+6
1914.9	1427940.6849	1.4279406849e+6
1915	1428015.2549	1.4280152549e+6
1915.1	1428089.8249	1.4280898249e+6
1915.2	1428164.3949	1.4281643949e+6
1915.3	1428238.9648	1.4282389648e+6

1915.4	1428313.5348	1.4283135348e+6
1915.5	1428388.1048	1.4283881048e+6
1915.6	1428462.6748	1.4284626748e+6
1915.7	1428537.2448	1.4285372448e+6
1915.8	1428611.8148	1.4286118148e+6
1915.9	1428686.3848	1.4286863848e+6
1916	1428760.9548	1.4287609548e+6
1916.1	1428835.5247	1.4288355247e+6
1916.2	1428910.0947	1.4289100947e+6
1916.3	1428984.6647	1.4289846647e+6
1916.4	1429059.2347	1.4290592347e+6
1916.5	1429133.8047	1.4291338047e+6
1916.6	1429208.3747	1.4292083747e+6
1916.7	1429282.9447	1.4292829447e+6
1916.8	1429357.5146	1.4293575146e+6
1916.9	1429432.0846	1.4294320846e+6
1917	1429506.6546	1.4295066546e+6
1917.1	1429581.2246	1.4295812246e+6
1917.2	1429655.7946	1.4296557946e+6
1917.3	1429730.3646	1.4297303646e+6
1917.4	1429804.9346	1.4298049346e+6
1917.5	1429879.5046	1.4298795046e+6
1917.6	1429954.0745	1.4299540745e+6
1917.7	1430028.6445	1.4300286445e+6
1917.8	1430103.2145	1.4301032145e+6
1917.9	1430177.7845	1.4301777845e+6
1918	1430252.3545	1.4302523545e+6
1918.1	1430326.9245	1.4303269245e+6
1918.2	1430401.4945	1.4304014945e+6
1918.3	1430476.0645	1.4304760645e+6
1918.4	1430550.6344	1.4305506344e+6
1918.5	1430625.2044	1.4306252044e+6
1918.6	1430699.7744	1.4306997744e+6
1918.7	1430774.3444	1.4307743444e+6
1918.8	1430848.9144	1.4308489144e+6
1918.9	1430923.4844	1.4309234844e+6
1919	1430998.0544	1.4309980544e+6
1919.1	1431072.6244	1.4310726244e+6

1919.2	1431147.1943	1.4311471943e+6
1919.3	1431221.7643	1.4312217643e+6
1919.4	1431296.3343	1.4312963343e+6
1919.5	1431370.9043	1.4313709043e+6
1919.6	1431445.4743	1.4314454743e+6
1919.7	1431520.0443	1.4315200443e+6
1919.8	1431594.6143	1.4315946143e+6
1919.9	1431669.1843	1.4316691843e+6
1920	1431743.7542	1.4317437542e+6
1920.1	1431818.3242	1.4318183242e+6
1920.2	1431892.8942	1.4318928942e+6
1920.3	1431967.4642	1.4319674642e+6
1920.4	1432042.0342	1.4320420342e+6
1920.5	1432116.6042	1.4321166042e+6
1920.6	1432191.1742	1.4321911742e+6
1920.7	1432265.7442	1.4322657442e+6
1920.8	1432340.3141	1.4323403141e+6
1920.9	1432414.8841	1.4324148841e+6
1921	1432489.4541	1.4324894541e+6
1921.1	1432564.0241	1.4325640241e+6
1921.2	1432638.5941	1.4326385941e+6
1921.3	1432713.1641	1.4327131641e+6
1921.4	1432787.7341	1.4327877341e+6
1921.5	1432862.304	1.432862304e+6
1921.6	1432936.874	1.432936874e+6
1921.7	1433011.444	1.433011444e+6
1921.8	1433086.014	1.433086014e+6
1921.9	1433160.584	1.433160584e+6
1922	1433235.154	1.433235154e+6
1922.1	1433309.724	1.433309724e+6
1922.2	1433384.294	1.433384294e+6
1922.3	1433458.8639	1.4334588639e+6
1922.4	1433533.4339	1.4335334339e+6
1922.5	1433608.0039	1.4336080039e+6
1922.6	1433682.5739	1.4336825739e+6
1922.7	1433757.1439	1.4337571439e+6
1922.8	1433831.7139	1.4338317139e+6
1922.9	1433906.2839	1.4339062839e+6

1923	1433980.8539	1.4339808539e+6
1923.1	1434055.4238	1.4340554238e+6
1923.2	1434129.9938	1.4341299938e+6
1923.3	1434204.5638	1.4342045638e+6
1923.4	1434279.1338	1.4342791338e+6
1923.5	1434353.7038	1.4343537038e+6
1923.6	1434428.2738	1.4344282738e+6
1923.7	1434502.8438	1.4345028438e+6
1923.8	1434577.4138	1.4345774138e+6
1923.9	1434651.9837	1.4346519837e+6
1924	1434726.5537	1.4347265537e+6
1924.1	1434801.1237	1.4348011237e+6
1924.2	1434875.6937	1.4348756937e+6
1924.3	1434950.2637	1.4349502637e+6
1924.4	1435024.8337	1.4350248337e+6
1924.5	1435099.4037	1.4350994037e+6
1924.6	1435173.9737	1.4351739737e+6
1924.7	1435248.5436	1.4352485436e+6
1924.8	1435323.1136	1.4353231136e+6
1924.9	1435397.6836	1.4353976836e+6
1925	1435472.2536	1.4354722536e+6
1925.1	1435546.8236	1.4355468236e+6
1925.2	1435621.3936	1.4356213936e+6
1925.3	1435695.9636	1.4356959636e+6
1925.4	1435770.5335	1.4357705335e+6
1925.5	1435845.1035	1.4358451035e+6
1925.6	1435919.6735	1.4359196735e+6
1925.7	1435994.2435	1.4359942435e+6
1925.8	1436068.8135	1.4360688135e+6
1925.9	1436143.3835	1.4361433835e+6
1926	1436217.9535	1.4362179535e+6
1926.1	1436292.5235	1.4362925235e+6
1926.2	1436367.0934	1.4363670934e+6
1926.3	1436441.6634	1.4364416634e+6
1926.4	1436516.2334	1.4365162334e+6
1926.5	1436590.8034	1.4365908034e+6
1926.6	1436665.3734	1.4366653734e+6
1926.7	1436739.9434	1.4367399434e+6

1926.8	1436814.5134	1.4368145134e+6
1926.9	1436889.0834	1.4368890834e+6
1927	1436963.6533	1.4369636533e+6
1927.1	1437038.2233	1.4370382233e+6
1927.2	1437112.7933	1.4371127933e+6
1927.3	1437187.3633	1.4371873633e+6
1927.4	1437261.9333	1.4372619333e+6
1927.5	1437336.5033	1.4373365033e+6
1927.6	1437411.0733	1.4374110733e+6
1927.7	1437485.6433	1.4374856433e+6
1927.8	1437560.2132	1.4375602132e+6
1927.9	1437634.7832	1.4376347832e+6
1928	1437709.3532	1.4377093532e+6
1928.1	1437783.9232	1.4377839232e+6
1928.2	1437858.4932	1.4378584932e+6
1928.3	1437933.0632	1.4379330632e+6
1928.4	1438007.6332	1.4380076332e+6
1928.5	1438082.2032	1.4380822032e+6
1928.6	1438156.7731	1.4381567731e+6
1928.7	1438231.3431	1.4382313431e+6
1928.8	1438305.9131	1.4383059131e+6
1928.9	1438380.4831	1.4383804831e+6
1929	1438455.0531	1.4384550531e+6
1929.1	1438529.6231	1.4385296231e+6
1929.2	1438604.1931	1.4386041931e+6
1929.3	1438678.763	1.438678763e+6
1929.4	1438753.333	1.438753333e+6
1929.5	1438827.903	1.438827903e+6
1929.6	1438902.473	1.438902473e+6
1929.7	1438977.043	1.438977043e+6
1929.8	1439051.613	1.439051613e+6
1929.9	1439126.183	1.439126183e+6
1930	1439200.753	1.439200753e+6
1930.1	1439275.3229	1.4392753229e+6
1930.2	1439349.8929	1.4393498929e+6
1930.3	1439424.4629	1.4394244629e+6
1930.4	1439499.0329	1.4394990329e+6
1930.5	1439573.6029	1.4395736029e+6

1930.6	1439648.1729	1.4396481729e+6
1930.7	1439722.7429	1.4397227429e+6
1930.8	1439797.3129	1.4397973129e+6
1930.9	1439871.8828	1.4398718828e+6
1931	1439946.4528	1.4399464528e+6
1931.1	1440021.0228	1.4400210228e+6
1931.2	1440095.5928	1.4400955928e+6
1931.3	1440170.1628	1.4401701628e+6
1931.4	1440244.7328	1.4402447328e+6
1931.5	1440319.3028	1.4403193028e+6
1931.6	1440393.8728	1.4403938728e+6
1931.7	1440468.4427	1.4404684427e+6
1931.8	1440543.0127	1.4405430127e+6
1931.9	1440617.5827	1.4406175827e+6
1932	1440692.1527	1.4406921527e+6
1932.1	1440766.7227	1.4407667227e+6
1932.2	1440841.2927	1.4408412927e+6
1932.3	1440915.8627	1.4409158627e+6
1932.4	1440990.4327	1.4409904327e+6
1932.5	1441065.0026	1.4410650026e+6
1932.6	1441139.5726	1.4411395726e+6
1932.7	1441214.1426	1.4412141426e+6
1932.8	1441288.7126	1.4412887126e+6
1932.9	1441363.2826	1.4413632826e+6
1933	1441437.8526	1.4414378526e+6
1933.1	1441512.4226	1.4415124226e+6
1933.2	1441586.9926	1.4415869926e+6
1933.3	1441661.5625	1.4416615625e+6
1933.4	1441736.1325	1.4417361325e+6
1933.5	1441810.7025	1.4418107025e+6
1933.6	1441885.2725	1.4418852725e+6
1933.7	1441959.8425	1.4419598425e+6
1933.8	1442034.4125	1.4420344125e+6
1933.9	1442108.9825	1.4421089825e+6
1934	1442183.5524	1.4421835524e+6
1934.1	1442258.1224	1.4422581224e+6
1934.2	1442332.6924	1.4423326924e+6
1934.3	1442407.2624	1.4424072624e+6

1934.4	1442481.8324	1.4424818324e+6
1934.5	1442556.4024	1.4425564024e+6
1934.6	1442630.9724	1.4426309724e+6
1934.7	1442705.5424	1.4427055424e+6
1934.8	1442780.1123	1.4427801123e+6
1934.9	1442854.6823	1.4428546823e+6
1935	1442929.2523	1.4429292523e+6
1935.1	1443003.8223	1.4430038223e+6
1935.2	1443078.3923	1.4430783923e+6
1935.3	1443152.9623	1.4431529623e+6
1935.4	1443227.5323	1.4432275323e+6
1935.5	1443302.1023	1.4433021023e+6
1935.6	1443376.6722	1.4433766722e+6
1935.7	1443451.2422	1.4434512422e+6
1935.8	1443525.8122	1.4435258122e+6
1935.9	1443600.3822	1.4436003822e+6
1936	1443674.9522	1.4436749522e+6
1936.1	1443749.5222	1.4437495222e+6
1936.2	1443824.0922	1.4438240922e+6
1936.3	1443898.6622	1.4438986622e+6
1936.4	1443973.2321	1.4439732321e+6
1936.5	1444047.8021	1.4440478021e+6
1936.6	1444122.3721	1.4441223721e+6
1936.7	1444196.9421	1.4441969421e+6
1936.8	1444271.5121	1.4442715121e+6
1936.9	1444346.0821	1.4443460821e+6
1937	1444420.6521	1.4444206521e+6
1937.1	1444495.2221	1.4444952221e+6
1937.2	1444569.792	1.444569792e+6
1937.3	1444644.362	1.444644362e+6
1937.4	1444718.932	1.444718932e+6
1937.5	1444793.502	1.444793502e+6
1937.6	1444868.072	1.444868072e+6
1937.7	1444942.642	1.444942642e+6
1937.8	1445017.212	1.445017212e+6
1937.9	1445091.7819	1.4450917819e+6
1938	1445166.3519	1.4451663519e+6
1938.1	1445240.9219	1.4452409219e+6

1938.2	1445315.4919	1.4453154919e+6
1938.3	1445390.0619	1.4453900619e+6
1938.4	1445464.6319	1.4454646319e+6
1938.5	1445539.2019	1.4455392019e+6
1938.6	1445613.7719	1.4456137719e+6
1938.7	1445688.3418	1.4456883418e+6
1938.8	1445762.9118	1.4457629118e+6
1938.9	1445837.4818	1.4458374818e+6
1939	1445912.0518	1.4459120518e+6
1939.1	1445986.6218	1.4459866218e+6
1939.2	1446061.1918	1.4460611918e+6
1939.3	1446135.7618	1.4461357618e+6
1939.4	1446210.3318	1.4462103318e+6
1939.5	1446284.9017	1.4462849017e+6
1939.6	1446359.4717	1.4463594717e+6
1939.7	1446434.0417	1.4464340417e+6
1939.8	1446508.6117	1.4465086117e+6
1939.9	1446583.1817	1.4465831817e+6
1940	1446657.7517	1.4466577517e+6
1940.1	1446732.3217	1.4467323217e+6
1940.2	1446806.8917	1.4468068917e+6
1940.3	1446881.4616	1.4468814616e+6
1940.4	1446956.0316	1.4469560316e+6
1940.5	1447030.6016	1.4470306016e+6
1940.6	1447105.1716	1.4471051716e+6
1940.7	1447179.7416	1.4471797416e+6
1940.8	1447254.3116	1.4472543116e+6
1940.9	1447328.8816	1.4473288816e+6
1941	1447403.4516	1.4474034516e+6
1941.1	1447478.0215	1.4474780215e+6
1941.2	1447552.5915	1.4475525915e+6
1941.3	1447627.1615	1.4476271615e+6
1941.4	1447701.7315	1.4477017315e+6
1941.5	1447776.3015	1.4477763015e+6
1941.6	1447850.8715	1.4478508715e+6
1941.7	1447925.4415	1.4479254415e+6
1941.8	1448000.0114	1.4480000114e+6
1941.9	1448074.5814	1.4480745814e+6

1942	1448149.1514	1.4481491514e+6
1942.1	1448223.7214	1.4482237214e+6
1942.2	1448298.2914	1.4482982914e+6
1942.3	1448372.8614	1.4483728614e+6
1942.4	1448447.4314	1.4484474314e+6
1942.5	1448522.0014	1.4485220014e+6
1942.6	1448596.5713	1.4485965713e+6
1942.7	1448671.1413	1.4486711413e+6
1942.8	1448745.7113	1.4487457113e+6
1942.9	1448820.2813	1.4488202813e+6
1943	1448894.8513	1.4488948513e+6
1943.1	1448969.4213	1.4489694213e+6
1943.2	1449043.9913	1.4490439913e+6
1943.3	1449118.5613	1.4491185613e+6
1943.4	1449193.1312	1.4491931312e+6
1943.5	1449267.7012	1.4492677012e+6
1943.6	1449342.2712	1.4493422712e+6
1943.7	1449416.8412	1.4494168412e+6
1943.8	1449491.4112	1.4494914112e+6
1943.9	1449565.9812	1.4495659812e+6
1944	1449640.5512	1.4496405512e+6
1944.1	1449715.1212	1.4497151212e+6
1944.2	1449789.6911	1.4497896911e+6
1944.3	1449864.2611	1.4498642611e+6
1944.4	1449938.8311	1.4499388311e+6
1944.5	1450013.4011	1.4500134011e+6
1944.6	1450087.9711	1.4500879711e+6
1944.7	1450162.5411	1.4501625411e+6
1944.8	1450237.1111	1.4502371111e+6
1944.9	1450311.6811	1.4503116811e+6
1945	1450386.251	1.450386251e+6
1945.1	1450460.821	1.450460821e+6
1945.2	1450535.391	1.450535391e+6
1945.3	1450609.961	1.450609961e+6
1945.4	1450684.531	1.450684531e+6
1945.5	1450759.101	1.450759101e+6
1945.6	1450833.671	1.450833671e+6
1945.7	1450908.241	1.450908241e+6

1945.8	1450982.8109	1.4509828109e+6
1945.9	1451057.3809	1.4510573809e+6
1946	1451131.9509	1.4511319509e+6
1946.1	1451206.5209	1.4512065209e+6
1946.2	1451281.0909	1.4512810909e+6
1946.3	1451355.6609	1.4513556609e+6
1946.4	1451430.2309	1.4514302309e+6
1946.5	1451504.8008	1.4515048008e+6
1946.6	1451579.3708	1.4515793708e+6
1946.7	1451653.9408	1.4516539408e+6
1946.8	1451728.5108	1.4517285108e+6
1946.9	1451803.0808	1.4518030808e+6
1947	1451877.6508	1.4518776508e+6
1947.1	1451952.2208	1.4519522208e+6
1947.2	1452026.7908	1.4520267908e+6
1947.3	1452101.3607	1.4521013607e+6
1947.4	1452175.9307	1.4521759307e+6
1947.5	1452250.5007	1.4522505007e+6
1947.6	1452325.0707	1.4523250707e+6
1947.7	1452399.6407	1.4523996407e+6
1947.8	1452474.2107	1.4524742107e+6
1947.9	1452548.7807	1.4525487807e+6
1948	1452623.3507	1.4526233507e+6
1948.1	1452697.9206	1.4526979206e+6
1948.2	1452772.4906	1.4527724906e+6
1948.3	1452847.0606	1.4528470606e+6
1948.4	1452921.6306	1.4529216306e+6
1948.5	1452996.2006	1.4529962006e+6
1948.6	1453070.7706	1.4530707706e+6
1948.7	1453145.3406	1.4531453406e+6
1948.8	1453219.9106	1.4532199106e+6
1948.9	1453294.4805	1.4532944805e+6
1949	1453369.0505	1.4533690505e+6
1949.1	1453443.6205	1.4534436205e+6
1949.2	1453518.1905	1.4535181905e+6
1949.3	1453592.7605	1.4535927605e+6
1949.4	1453667.3305	1.4536673305e+6
1949.5	1453741.9005	1.4537419005e+6

1949.6	1453816.4705	1.4538164705e+6
1949.7	1453891.0404	1.4538910404e+6
1949.8	1453965.6104	1.4539656104e+6
1949.9	1454040.1804	1.4540401804e+6
1950	1454114.7504	1.4541147504e+6
1950.1	1454189.3204	1.4541893204e+6
1950.2	1454263.8904	1.4542638904e+6
1950.3	1454338.4604	1.4543384604e+6
1950.4	1454413.0303	1.4544130303e+6
1950.5	1454487.6003	1.4544876003e+6
1950.6	1454562.1703	1.4545621703e+6
1950.7	1454636.7403	1.4546367403e+6
1950.8	1454711.3103	1.4547113103e+6
1950.9	1454785.8803	1.4547858803e+6
1951	1454860.4503	1.4548604503e+6
1951.1	1454935.0203	1.4549350203e+6
1951.2	1455009.5902	1.4550095902e+6
1951.3	1455084.1602	1.4550841602e+6
1951.4	1455158.7302	1.4551587302e+6
1951.5	1455233.3002	1.4552333002e+6
1951.6	1455307.8702	1.4553078702e+6
1951.7	1455382.4402	1.4553824402e+6
1951.8	1455457.0102	1.4554570102e+6
1951.9	1455531.5802	1.4555315802e+6
1952	1455606.1501	1.4556061501e+6
1952.1	1455680.7201	1.4556807201e+6
1952.2	1455755.2901	1.4557552901e+6
1952.3	1455829.8601	1.4558298601e+6
1952.4	1455904.4301	1.4559044301e+6
1952.5	1455979.0001	1.4559790001e+6
1952.6	1456053.5701	1.4560535701e+6
1952.7	1456128.1401	1.4561281401e+6
1952.8	1456202.71	1.45620271e+6
1952.9	1456277.28	1.45627728e+6
1953	1456351.85	1.45635185e+6
1953.1	1456426.42	1.45642642e+6
1953.2	1456500.99	1.45650099e+6
1953.3	1456575.56	1.45657556e+6

1953.4	1456650.13	1.45665013e+6
1953.5	1456724.7	1.4567247e+6
1953.6	1456799.2699	1.4567992699e+6
1953.7	1456873.8399	1.4568738399e+6
1953.8	1456948.4099	1.4569484099e+6
1953.9	1457022.9799	1.4570229799e+6
1954	1457097.5499	1.4570975499e+6
1954.1	1457172.1199	1.4571721199e+6
1954.2	1457246.6899	1.4572466899e+6
1954.3	1457321.2598	1.4573212598e+6
1954.4	1457395.8298	1.4573958298e+6
1954.5	1457470.3998	1.4574703998e+6
1954.6	1457544.9698	1.4575449698e+6
1954.7	1457619.5398	1.4576195398e+6
1954.8	1457694.1098	1.4576941098e+6
1954.9	1457768.6798	1.4577686798e+6
1955	1457843.2498	1.4578432498e+6
1955.1	1457917.8197	1.4579178197e+6
1955.2	1457992.3897	1.4579923897e+6
1955.3	1458066.9597	1.4580669597e+6
1955.4	1458141.5297	1.4581415297e+6
1955.5	1458216.0997	1.4582160997e+6
1955.6	1458290.6697	1.4582906697e+6
1955.7	1458365.2397	1.4583652397e+6
1955.8	1458439.8097	1.4584398097e+6
1955.9	1458514.3796	1.4585143796e+6
1956	1458588.9496	1.4585889496e+6
1956.1	1458663.5196	1.4586635196e+6
1956.2	1458738.0896	1.4587380896e+6
1956.3	1458812.6596	1.4588126596e+6
1956.4	1458887.2296	1.4588872296e+6
1956.5	1458961.7996	1.4589617996e+6
1956.6	1459036.3696	1.4590363696e+6
1956.7	1459110.9395	1.4591109395e+6
1956.8	1459185.5095	1.4591855095e+6
1956.9	1459260.0795	1.4592600795e+6
1957	1459334.6495	1.4593346495e+6
1957.1	1459409.2195	1.4594092195e+6

1957.2	1459483.7895	1.4594837895e+6
1957.3	1459558.3595	1.4595583595e+6
1957.4	1459632.9295	1.4596329295e+6
1957.5	1459707.4994	1.4597074994e+6
1957.6	1459782.0694	1.4597820694e+6
1957.7	1459856.6394	1.4598566394e+6
1957.8	1459931.2094	1.4599312094e+6
1957.9	1460005.7794	1.4600057794e+6
1958	1460080.3494	1.4600803494e+6
1958.1	1460154.9194	1.4601549194e+6
1958.2	1460229.4894	1.4602294894e+6
1958.3	1460304.0593	1.4603040593e+6
1958.4	1460378.6293	1.4603786293e+6
1958.5	1460453.1993	1.4604531993e+6
1958.6	1460527.7693	1.4605277693e+6
1958.7	1460602.3393	1.4606023393e+6
1958.8	1460676.9093	1.4606769093e+6
1958.9	1460751.4793	1.4607514793e+6
1959	1460826.0492	1.4608260492e+6
1959.1	1460900.6192	1.4609006192e+6
1959.2	1460975.1892	1.4609751892e+6
1959.3	1461049.7592	1.4610497592e+6
1959.4	1461124.3292	1.4611243292e+6
1959.5	1461198.8992	1.4611988992e+6
1959.6	1461273.4692	1.4612734692e+6
1959.7	1461348.0392	1.4613480392e+6
1959.8	1461422.6091	1.4614226091e+6
1959.9	1461497.1791	1.4614971791e+6
1960	1461571.7491	1.4615717491e+6
1960.1	1461646.3191	1.4616463191e+6
1960.2	1461720.8891	1.4617208891e+6
1960.3	1461795.4591	1.4617954591e+6
1960.4	1461870.0291	1.4618700291e+6
1960.5	1461944.5991	1.4619445991e+6
1960.6	1462019.169	1.462019169e+6
1960.7	1462093.739	1.462093739e+6
1960.8	1462168.309	1.462168309e+6
1960.9	1462242.879	1.462242879e+6

1961	1462317.449	1.462317449e+6
1961.1	1462392.019	1.462392019e+6
1961.2	1462466.589	1.462466589e+6
1961.3	1462541.159	1.462541159e+6
1961.4	1462615.7289	1.4626157289e+6
1961.5	1462690.2989	1.4626902989e+6
1961.6	1462764.8689	1.4627648689e+6
1961.7	1462839.4389	1.4628394389e+6
1961.8	1462914.0089	1.4629140089e+6
1961.9	1462988.5789	1.4629885789e+6
1962	1463063.1489	1.4630631489e+6
1962.1	1463137.7189	1.4631377189e+6
1962.2	1463212.2888	1.4632122888e+6
1962.3	1463286.8588	1.4632868588e+6
1962.4	1463361.4288	1.4633614288e+6
1962.5	1463435.9988	1.4634359988e+6
1962.6	1463510.5688	1.4635105688e+6
1962.7	1463585.1388	1.4635851388e+6
1962.8	1463659.7088	1.4636597088e+6
1962.9	1463734.2787	1.4637342787e+6
1963	1463808.8487	1.4638088487e+6
1963.1	1463883.4187	1.4638834187e+6
1963.2	1463957.9887	1.4639579887e+6
1963.3	1464032.5587	1.4640325587e+6
1963.4	1464107.1287	1.4641071287e+6
1963.5	1464181.6987	1.4641816987e+6
1963.6	1464256.2687	1.4642562687e+6
1963.7	1464330.8386	1.4643308386e+6
1963.8	1464405.4086	1.4644054086e+6
1963.9	1464479.9786	1.4644799786e+6
1964	1464554.5486	1.4645545486e+6
1964.1	1464629.1186	1.4646291186e+6
1964.2	1464703.6886	1.4647036886e+6
1964.3	1464778.2586	1.4647782586e+6
1964.4	1464852.8286	1.4648528286e+6
1964.5	1464927.3985	1.4649273985e+6
1964.6	1465001.9685	1.4650019685e+6
1964.7	1465076.5385	1.4650765385e+6

1964.8	1465151.1085	1.4651511085e+6
1964.9	1465225.6785	1.4652256785e+6
1965	1465300.2485	1.4653002485e+6
1965.1	1465374.8185	1.4653748185e+6
1965.2	1465449.3885	1.4654493885e+6
1965.3	1465523.9584	1.4655239584e+6
1965.4	1465598.5284	1.4655985284e+6
1965.5	1465673.0984	1.4656730984e+6
1965.6	1465747.6684	1.4657476684e+6
1965.7	1465822.2384	1.4658222384e+6
1965.8	1465896.8084	1.4658968084e+6
1965.9	1465971.3784	1.4659713784e+6
1966	1466045.9484	1.4660459484e+6
1966.1	1466120.5183	1.4661205183e+6
1966.2	1466195.0883	1.4661950883e+6
1966.3	1466269.6583	1.4662696583e+6
1966.4	1466344.2283	1.4663442283e+6
1966.5	1466418.7983	1.4664187983e+6
1966.6	1466493.3683	1.4664933683e+6
1966.7	1466567.9383	1.4665679383e+6
1966.8	1466642.5082	1.4666425082e+6
1966.9	1466717.0782	1.4667170782e+6
1967	1466791.6482	1.4667916482e+6
1967.1	1466866.2182	1.4668662182e+6
1967.2	1466940.7882	1.4669407882e+6
1967.3	1467015.3582	1.4670153582e+6
1967.4	1467089.9282	1.4670899282e+6
1967.5	1467164.4982	1.4671644982e+6
1967.6	1467239.0681	1.4672390681e+6
1967.7	1467313.6381	1.4673136381e+6
1967.8	1467388.2081	1.4673882081e+6
1967.9	1467462.7781	1.4674627781e+6
1968	1467537.3481	1.4675373481e+6
1968.1	1467611.9181	1.4676119181e+6
1968.2	1467686.4881	1.4676864881e+6
1968.3	1467761.0581	1.4677610581e+6
1968.4	1467835.628	1.467835628e+6
1968.5	1467910.198	1.467910198e+6

1968.6	1467984.768	1.467984768e+6
1968.7	1468059.338	1.468059338e+6
1968.8	1468133.908	1.468133908e+6
1968.9	1468208.478	1.468208478e+6
1969	1468283.048	1.468283048e+6
1969.1	1468357.618	1.468357618e+6
1969.2	1468432.1879	1.4684321879e+6
1969.3	1468506.7579	1.4685067579e+6
1969.4	1468581.3279	1.4685813279e+6
1969.5	1468655.8979	1.4686558979e+6
1969.6	1468730.4679	1.4687304679e+6
1969.7	1468805.0379	1.4688050379e+6
1969.8	1468879.6079	1.4688796079e+6
1969.9	1468954.1779	1.4689541779e+6
1970	1469028.7478	1.4690287478e+6
1970.1	1469103.3178	1.4691033178e+6
1970.2	1469177.8878	1.4691778878e+6
1970.3	1469252.4578	1.4692524578e+6
1970.4	1469327.0278	1.4693270278e+6
1970.5	1469401.5978	1.4694015978e+6
1970.6	1469476.1678	1.4694761678e+6
1970.7	1469550.7378	1.4695507378e+6
1970.8	1469625.3077	1.4696253077e+6
1970.9	1469699.8777	1.4696998777e+6
1971	1469774.4477	1.4697744477e+6
1971.1	1469849.0177	1.4698490177e+6
1971.2	1469923.5877	1.4699235877e+6
1971.3	1469998.1577	1.4699981577e+6
1971.4	1470072.7277	1.4700727277e+6
1971.5	1470147.2976	1.4701472976e+6
1971.6	1470221.8676	1.4702218676e+6
1971.7	1470296.4376	1.4702964376e+6
1971.8	1470371.0076	1.4703710076e+6
1971.9	1470445.5776	1.4704455776e+6
1972	1470520.1476	1.4705201476e+6
1972.1	1470594.7176	1.4705947176e+6
1972.2	1470669.2876	1.4706692876e+6
1972.3	1470743.8575	1.4707438575e+6

1972.4	1470818.4275	1.4708184275e+6
1972.5	1470892.9975	1.4708929975e+6
1972.6	1470967.5675	1.4709675675e+6
1972.7	1471042.1375	1.4710421375e+6
1972.8	1471116.7075	1.4711167075e+6
1972.9	1471191.2775	1.4711912775e+6
1973	1471265.8475	1.4712658475e+6
1973.1	1471340.4174	1.4713404174e+6
1973.2	1471414.9874	1.4714149874e+6
1973.3	1471489.5574	1.4714895574e+6
1973.4	1471564.1274	1.4715641274e+6
1973.5	1471638.6974	1.4716386974e+6
1973.6	1471713.2674	1.4717132674e+6
1973.7	1471787.8374	1.4717878374e+6
1973.8	1471862.4074	1.4718624074e+6
1973.9	1471936.9773	1.4719369773e+6
1974	1472011.5473	1.4720115473e+6
1974.1	1472086.1173	1.4720861173e+6
1974.2	1472160.6873	1.4721606873e+6
1974.3	1472235.2573	1.4722352573e+6
1974.4	1472309.8273	1.4723098273e+6
1974.5	1472384.3973	1.4723843973e+6
1974.6	1472458.9673	1.4724589673e+6
1974.7	1472533.5372	1.4725335372e+6
1974.8	1472608.1072	1.4726081072e+6
1974.9	1472682.6772	1.4726826772e+6
1975	1472757.2472	1.4727572472e+6
1975.1	1472831.8172	1.4728318172e+6
1975.2	1472906.3872	1.4729063872e+6
1975.3	1472980.9572	1.4729809572e+6
1975.4	1473055.5271	1.4730555271e+6
1975.5	1473130.0971	1.4731300971e+6
1975.6	1473204.6671	1.4732046671e+6
1975.7	1473279.2371	1.4732792371e+6
1975.8	1473353.8071	1.4733538071e+6
1975.9	1473428.3771	1.4734283771e+6
1976	1473502.9471	1.4735029471e+6
1976.1	1473577.5171	1.4735775171e+6

1976.2	1473652.087	1.473652087e+6
1976.3	1473726.657	1.473726657e+6
1976.4	1473801.227	1.473801227e+6
1976.5	1473875.797	1.473875797e+6
1976.6	1473950.367	1.473950367e+6
1976.7	1474024.937	1.474024937e+6
1976.8	1474099.507	1.474099507e+6
1976.9	1474174.077	1.474174077e+6
1977	1474248.6469	1.4742486469e+6
1977.1	1474323.2169	1.4743232169e+6
1977.2	1474397.7869	1.4743977869e+6
1977.3	1474472.3569	1.4744723569e+6
1977.4	1474546.9269	1.4745469269e+6
1977.5	1474621.4969	1.4746214969e+6
1977.6	1474696.0669	1.4746960669e+6
1977.7	1474770.6369	1.4747706369e+6
1977.8	1474845.2068	1.4748452068e+6
1977.9	1474919.7768	1.4749197768e+6
1978	1474994.3468	1.4749943468e+6
1978.1	1475068.9168	1.4750689168e+6
1978.2	1475143.4868	1.4751434868e+6
1978.3	1475218.0568	1.4752180568e+6
1978.4	1475292.6268	1.4752926268e+6
1978.5	1475367.1968	1.4753671968e+6
1978.6	1475441.7667	1.4754417667e+6
1978.7	1475516.3367	1.4755163367e+6
1978.8	1475590.9067	1.4755909067e+6
1978.9	1475665.4767	1.4756654767e+6
1979	1475740.0467	1.4757400467e+6
1979.1	1475814.6167	1.4758146167e+6
1979.2	1475889.1867	1.4758891867e+6
1979.3	1475963.7566	1.4759637566e+6
1979.4	1476038.3266	1.4760383266e+6
1979.5	1476112.8966	1.4761128966e+6
1979.6	1476187.4666	1.4761874666e+6
1979.7	1476262.0366	1.4762620366e+6
1979.8	1476336.6066	1.4763366066e+6
1979.9	1476411.1766	1.4764111766e+6

1980	1476485.7466	1.4764857466e+6
1980.1	1476560.3165	1.4765603165e+6
1980.2	1476634.8865	1.4766348865e+6
1980.3	1476709.4565	1.4767094565e+6
1980.4	1476784.0265	1.4767840265e+6
1980.5	1476858.5965	1.4768585965e+6
1980.6	1476933.1665	1.4769331665e+6
1980.7	1477007.7365	1.4770077365e+6
1980.8	1477082.3065	1.4770823065e+6
1980.9	1477156.8764	1.4771568764e+6
1981	1477231.4464	1.4772314464e+6
1981.1	1477306.0164	1.4773060164e+6
1981.2	1477380.5864	1.4773805864e+6
1981.3	1477455.1564	1.4774551564e+6
1981.4	1477529.7264	1.4775297264e+6
1981.5	1477604.2964	1.4776042964e+6
1981.6	1477678.8664	1.4776788664e+6
1981.7	1477753.4363	1.4777534363e+6
1981.8	1477828.0063	1.4778280063e+6
1981.9	1477902.5763	1.4779025763e+6
1982	1477977.1463	1.4779771463e+6
1982.1	1478051.7163	1.4780517163e+6
1982.2	1478126.2863	1.4781262863e+6
1982.3	1478200.8563	1.4782008563e+6
1982.4	1478275.4263	1.4782754263e+6
1982.5	1478349.9962	1.4783499962e+6
1982.6	1478424.5662	1.4784245662e+6
1982.7	1478499.1362	1.4784991362e+6
1982.8	1478573.7062	1.4785737062e+6
1982.9	1478648.2762	1.4786482762e+6
1983	1478722.8462	1.4787228462e+6
1983.1	1478797.4162	1.4787974162e+6
1983.2	1478871.9862	1.4788719862e+6
1983.3	1478946.5561	1.4789465561e+6
1983.4	1479021.1261	1.4790211261e+6
1983.5	1479095.6961	1.4790956961e+6
1983.6	1479170.2661	1.4791702661e+6
1983.7	1479244.8361	1.4792448361e+6

1983.8	1479319.4061	1.4793194061e+6
1983.9	1479393.9761	1.4793939761e+6
1984	1479468.546	1.479468546e+6
1984.1	1479543.116	1.479543116e+6
1984.2	1479617.686	1.479617686e+6
1984.3	1479692.256	1.479692256e+6
1984.4	1479766.826	1.479766826e+6
1984.5	1479841.396	1.479841396e+6
1984.6	1479915.966	1.479915966e+6
1984.7	1479990.536	1.479990536e+6
1984.8	1480065.1059	1.4800651059e+6
1984.9	1480139.6759	1.4801396759e+6
1985	1480214.2459	1.4802142459e+6
1985.1	1480288.8159	1.4802888159e+6
1985.2	1480363.3859	1.4803633859e+6
1985.3	1480437.9559	1.4804379559e+6
1985.4	1480512.5259	1.4805125259e+6
1985.5	1480587.0959	1.4805870959e+6
1985.6	1480661.6658	1.4806616658e+6
1985.7	1480736.2358	1.4807362358e+6
1985.8	1480810.8058	1.4808108058e+6
1985.9	1480885.3758	1.4808853758e+6
1986	1480959.9458	1.4809599458e+6
1986.1	1481034.5158	1.4810345158e+6
1986.2	1481109.0858	1.4811090858e+6
1986.3	1481183.6558	1.4811836558e+6
1986.4	1481258.2257	1.4812582257e+6
1986.5	1481332.7957	1.4813327957e+6
1986.6	1481407.3657	1.4814073657e+6
1986.7	1481481.9357	1.4814819357e+6
1986.8	1481556.5057	1.4815565057e+6
1986.9	1481631.0757	1.4816310757e+6
1987	1481705.6457	1.4817056457e+6
1987.1	1481780.2157	1.4817802157e+6
1987.2	1481854.7856	1.4818547856e+6
1987.3	1481929.3556	1.4819293556e+6
1987.4	1482003.9256	1.4820039256e+6
1987.5	1482078.4956	1.4820784956e+6

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1987.7	1482227.6356	1.4822276356e+6
1987.8	1482302.2056	1.4823022056e+6
1987.9	1482376.7755	1.4823767755e+6
1988	1482451.3455	1.4824513455e+6
1988.1	1482525.9155	1.4825259155e+6
1988.2	1482600.4855	1.4826004855e+6
1988.3	1482675.0555	1.4826750555e+6
1988.4	1482749.6255	1.4827496255e+6
1988.5	1482824.1955	1.4828241955e+6
1988.6	1482898.7655	1.4828987655e+6
1988.7	1482973.3354	1.4829733354e+6
1988.8	1483047.9054	1.4830479054e+6
1988.9	1483122.4754	1.4831224754e+6
1989	1483197.0454	1.4831970454e+6
1989.1	1483271.6154	1.4832716154e+6
1989.2	1483346.1854	1.4833461854e+6
1989.3	1483420.7554	1.4834207554e+6
1989.4	1483495.3254	1.4834953254e+6
1989.5	1483569.8953	1.4835698953e+6
1989.6	1483644.4653	1.4836444653e+6
1989.7	1483719.0353	1.4837190353e+6
1989.8	1483793.6053	1.4837936053e+6
1989.9	1483868.1753	1.4838681753e+6
1990	1483942.7453	1.4839427453e+6
1990.1	1484017.3153	1.4840173153e+6
1990.2	1484091.8853	1.4840918853e+6
1990.3	1484166.4552	1.4841664552e+6
1990.4	1484241.0252	1.4842410252e+6
1990.5	1484315.5952	1.4843155952e+6
1990.6	1484390.1652	1.4843901652e+6
1990.7	1484464.7352	1.4844647352e+6
1990.8	1484539.3052	1.4845393052e+6
1990.9	1484613.8752	1.4846138752e+6
1991	1484688.4452	1.4846884452e+6
1991.1	1484763.0151	1.4847630151e+6
1991.2	1484837.5851	1.4848375851e+6
1991.3	1484912.1551	1.4849121551e+6

1991.4	1484986.7251	1.4849867251e+6
1991.5	1485061.2951	1.4850612951e+6
1991.6	1485135.8651	1.4851358651e+6
1991.7	1485210.4351	1.4852104351e+6
1991.8	1485285.005	1.485285005e+6
1991.9	1485359.575	1.485359575e+6
1992	1485434.145	1.485434145e+6
1992.1	1485508.715	1.485508715e+6
1992.2	1485583.285	1.485583285e+6
1992.3	1485657.855	1.485657855e+6
1992.4	1485732.425	1.485732425e+6
1992.5	1485806.995	1.485806995e+6
1992.6	1485881.5649	1.4858815649e+6
1992.7	1485956.1349	1.4859561349e+6
1992.8	1486030.7049	1.4860307049e+6
1992.9	1486105.2749	1.4861052749e+6
1993	1486179.8449	1.4861798449e+6
1993.1	1486254.4149	1.4862544149e+6
1993.2	1486328.9849	1.4863289849e+6
1993.3	1486403.5549	1.4864035549e+6
1993.4	1486478.1248	1.4864781248e+6
1993.5	1486552.6948	1.4865526948e+6
1993.6	1486627.2648	1.4866272648e+6
1993.7	1486701.8348	1.4867018348e+6
1993.8	1486776.4048	1.4867764048e+6
1993.9	1486850.9748	1.4868509748e+6
1994	1486925.5448	1.4869255448e+6
1994.1	1487000.1148	1.4870001148e+6
1994.2	1487074.6847	1.4870746847e+6
1994.3	1487149.2547	1.4871492547e+6
1994.4	1487223.8247	1.4872238247e+6
1994.5	1487298.3947	1.4872983947e+6
1994.6	1487372.9647	1.4873729647e+6
1994.7	1487447.5347	1.4874475347e+6
1994.8	1487522.1047	1.4875221047e+6
1994.9	1487596.6747	1.4875966747e+6
1995	1487671.2446	1.4876712446e+6
1995.1	1487745.8146	1.4877458146e+6

1995.2	1487820.3846	1.4878203846e+6
1995.3	1487894.9546	1.4878949546e+6
1995.4	1487969.5246	1.4879695246e+6
1995.5	1488044.0946	1.4880440946e+6
1995.6	1488118.6646	1.4881186646e+6
1995.7	1488193.2346	1.4881932346e+6
1995.8	1488267.8045	1.4882678045e+6
1995.9	1488342.3745	1.4883423745e+6
1996	1488416.9445	1.4884169445e+6
1996.1	1488491.5145	1.4884915145e+6
1996.2	1488566.0845	1.4885660845e+6
1996.3	1488640.6545	1.4886406545e+6
1996.4	1488715.2245	1.4887152245e+6
1996.5	1488789.7944	1.4887897944e+6
1996.6	1488864.3644	1.4888643644e+6
1996.7	1488938.9344	1.4889389344e+6
1996.8	1489013.5044	1.4890135044e+6
1996.9	1489088.0744	1.4890880744e+6
1997	1489162.6444	1.4891626444e+6
1997.1	1489237.2144	1.4892372144e+6
1997.2	1489311.7844	1.4893117844e+6
1997.3	1489386.3543	1.4893863543e+6
1997.4	1489460.9243	1.4894609243e+6
1997.5	1489535.4943	1.4895354943e+6
1997.6	1489610.0643	1.4896100643e+6
1997.7	1489684.6343	1.4896846343e+6
1997.8	1489759.2043	1.4897592043e+6
1997.9	1489833.7743	1.4898337743e+6
1998	1489908.3443	1.4899083443e+6
1998.1	1489982.9142	1.4899829142e+6
1998.2	1490057.4842	1.4900574842e+6
1998.3	1490132.0542	1.4901320542e+6
1998.4	1490206.6242	1.4902066242e+6
1998.5	1490281.1942	1.4902811942e+6
1998.6	1490355.7642	1.4903557642e+6
1998.7	1490430.3342	1.4904303342e+6
1998.8	1490504.9042	1.4905049042e+6
1998.9	1490579.4741	1.4905794741e+6

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1999.1	1490728.6141	1.4907286141e+6
1999.2	1490803.1841	1.4908031841e+6
1999.3	1490877.7541	1.4908777541e+6
1999.4	1490952.3241	1.4909523241e+6
1999.5	1491026.8941	1.4910268941e+6
1999.6	1491101.4641	1.4911014641e+6
1999.7	1491176.034	1.491176034e+6
1999.8	1491250.604	1.491250604e+6
1999.9	1491325.174	1.491325174e+6
2000	1491399.744	1.491399744e+6
2000.1	1491474.314	1.491474314e+6
2000.2	1491548.884	1.491548884e+6
2000.3	1491623.454	1.491623454e+6
2000.4	1491698.0239	1.4916980239e+6
2000.5	1491772.5939	1.4917725939e+6
2000.6	1491847.1639	1.4918471639e+6
2000.7	1491921.7339	1.4919217339e+6
2000.8	1491996.3039	1.4919963039e+6
2000.9	1492070.8739	1.4920708739e+6
2001	1492145.4439	1.4921454439e+6
2001.1	1492220.0139	1.4922200139e+6
2001.2	1492294.5838	1.4922945838e+6
2001.3	1492369.1538	1.4923691538e+6
2001.4	1492443.7238	1.4924437238e+6
2001.5	1492518.2938	1.4925182938e+6
2001.6	1492592.8638	1.4925928638e+6
2001.7	1492667.4338	1.4926674338e+6
2001.8	1492742.0038	1.4927420038e+6
2001.9	1492816.5738	1.4928165738e+6
2002	1492891.1437	1.4928911437e+6
2002.1	1492965.7137	1.4929657137e+6
2002.2	1493040.2837	1.4930402837e+6
2002.3	1493114.8537	1.4931148537e+6
2002.4	1493189.4237	1.4931894237e+6
2002.5	1493263.9937	1.4932639937e+6
2002.6	1493338.5637	1.4933385637e+6
2002.7	1493413.1337	1.4934131337e+6

2002.8	1493487.7036	1.4934877036e+6
2002.9	1493562.2736	1.4935622736e+6
2003	1493636.8436	1.4936368436e+6
2003.1	1493711.4136	1.4937114136e+6
2003.2	1493785.9836	1.4937859836e+6
2003.3	1493860.5536	1.4938605536e+6
2003.4	1493935.1236	1.4939351236e+6
2003.5	1494009.6936	1.4940096936e+6
2003.6	1494084.2635	1.4940842635e+6
2003.7	1494158.8335	1.4941588335e+6
2003.8	1494233.4035	1.4942334035e+6
2003.9	1494307.9735	1.4943079735e+6
2004	1494382.5435	1.4943825435e+6
2004.1	1494457.1135	1.4944571135e+6
2004.2	1494531.6835	1.4945316835e+6
2004.3	1494606.2534	1.4946062534e+6
2004.4	1494680.8234	1.4946808234e+6
2004.5	1494755.3934	1.4947553934e+6
2004.6	1494829.9634	1.4948299634e+6
2004.7	1494904.5334	1.4949045334e+6
2004.8	1494979.1034	1.4949791034e+6
2004.9	1495053.6734	1.4950536734e+6
2005	1495128.2434	1.4951282434e+6
2005.1	1495202.8133	1.4952028133e+6
2005.2	1495277.3833	1.4952773833e+6
2005.3	1495351.9533	1.4953519533e+6
2005.4	1495426.5233	1.4954265233e+6
2005.5	1495501.0933	1.4955010933e+6
2005.6	1495575.6633	1.4955756633e+6
2005.7	1495650.2333	1.4956502333e+6
2005.8	1495724.8033	1.4957248033e+6
2005.9	1495799.3732	1.4957993732e+6
2006	1495873.9432	1.4958739432e+6
2006.1	1495948.5132	1.4959485132e+6
2006.2	1496023.0832	1.4960230832e+6
2006.3	1496097.6532	1.4960976532e+6
2006.4	1496172.2232	1.4961722232e+6
2006.5	1496246.7932	1.4962467932e+6

2006.6	1496321.3632	1.4963213632e+6
2006.7	1496395.9331	1.4963959331e+6
2006.8	1496470.5031	1.4964705031e+6
2006.9	1496545.0731	1.4965450731e+6
2007	1496619.6431	1.4966196431e+6
2007.1	1496694.2131	1.4966942131e+6
2007.2	1496768.7831	1.4967687831e+6
2007.3	1496843.3531	1.4968433531e+6
2007.4	1496917.9231	1.4969179231e+6
2007.5	1496992.493	1.496992493e+6
2007.6	1497067.063	1.497067063e+6
2007.7	1497141.633	1.497141633e+6
2007.8	1497216.203	1.497216203e+6
2007.9	1497290.773	1.497290773e+6
2008	1497365.343	1.497365343e+6
2008.1	1497439.913	1.497439913e+6
2008.2	1497514.483	1.497514483e+6
2008.3	1497589.0529	1.4975890529e+6
2008.4	1497663.6229	1.4976636229e+6
2008.5	1497738.1929	1.4977381929e+6
2008.6	1497812.7629	1.4978127629e+6
2008.7	1497887.3329	1.4978873329e+6
2008.8	1497961.9029	1.4979619029e+6
2008.9	1498036.4729	1.4980364729e+6
2009	1498111.0428	1.4981110428e+6
2009.1	1498185.6128	1.4981856128e+6
2009.2	1498260.1828	1.4982601828e+6
2009.3	1498334.7528	1.4983347528e+6
2009.4	1498409.3228	1.4984093228e+6
2009.5	1498483.8928	1.4984838928e+6
2009.6	1498558.4628	1.4985584628e+6
2009.7	1498633.0328	1.4986330328e+6
2009.8	1498707.6027	1.4987076027e+6
2009.9	1498782.1727	1.4987821727e+6
2010	1498856.7427	1.4988567427e+6
2010.1	1498931.3127	1.4989313127e+6
2010.2	1499005.8827	1.4990058827e+6
2010.3	1499080.4527	1.4990804527e+6

2010.4	1499155.0227	1.4991550227e+6
2010.5	1499229.5927	1.4992295927e+6
2010.6	1499304.1626	1.4993041626e+6
2010.7	1499378.7326	1.4993787326e+6
2010.8	1499453.3026	1.4994533026e+6
2010.9	1499527.8726	1.4995278726e+6
2011	1499602.4426	1.4996024426e+6
2011.1	1499677.0126	1.4996770126e+6
2011.2	1499751.5826	1.4997515826e+6
2011.3	1499826.1526	1.4998261526e+6
2011.4	1499900.7225	1.4999007225e+6
2011.5	1499975.2925	1.4999752925e+6
2011.6	1500049.8625	1.5000498625e+6
2011.7	1500124.4325	1.5001244325e+6
2011.8	1500199.0025	1.5001990025e+6
2011.9	1500273.5725	1.5002735725e+6
2012	1500348.1425	1.5003481425e+6
2012.1	1500422.7125	1.5004227125e+6
2012.2	1500497.2824	1.5004972824e+6
2012.3	1500571.8524	1.5005718524e+6
2012.4	1500646.4224	1.5006464224e+6
2012.5	1500720.9924	1.5007209924e+6
2012.6	1500795.5624	1.5007955624e+6
2012.7	1500870.1324	1.5008701324e+6
2012.8	1500944.7024	1.5009447024e+6
2012.9	1501019.2723	1.5010192723e+6
2013	1501093.8423	1.5010938423e+6
2013.1	1501168.4123	1.5011684123e+6
2013.2	1501242.9823	1.5012429823e+6
2013.3	1501317.5523	1.5013175523e+6
2013.4	1501392.1223	1.5013921223e+6
2013.5	1501466.6923	1.5014666923e+6
2013.6	1501541.2623	1.5015412623e+6
2013.7	1501615.8322	1.5016158322e+6
2013.8	1501690.4022	1.5016904022e+6
2013.9	1501764.9722	1.5017649722e+6
2014	1501839.5422	1.5018395422e+6
2014.1	1501914.1122	1.5019141122e+6

2014.2	1501988.6822	1.5019886822e+6
2014.3	1502063.2522	1.5020632522e+6
2014.4	1502137.8222	1.5021378222e+6
2014.5	1502212.3921	1.5022123921e+6
2014.6	1502286.9621	1.5022869621e+6
2014.7	1502361.5321	1.5023615321e+6
2014.8	1502436.1021	1.5024361021e+6
2014.9	1502510.6721	1.5025106721e+6
2015	1502585.2421	1.5025852421e+6
2015.1	1502659.8121	1.5026598121e+6
2015.2	1502734.3821	1.5027343821e+6
2015.3	1502808.952	1.502808952e+6
2015.4	1502883.522	1.502883522e+6
2015.5	1502958.092	1.502958092e+6
2015.6	1503032.662	1.503032662e+6
2015.7	1503107.232	1.503107232e+6
2015.8	1503181.802	1.503181802e+6
2015.9	1503256.372	1.503256372e+6
2016	1503330.942	1.503330942e+6
2016.1	1503405.5119	1.5034055119e+6
2016.2	1503480.0819	1.5034800819e+6
2016.3	1503554.6519	1.5035546519e+6
2016.4	1503629.2219	1.5036292219e+6
2016.5	1503703.7919	1.5037037919e+6
2016.6	1503778.3619	1.5037783619e+6
2016.7	1503852.9319	1.5038529319e+6
2016.8	1503927.5018	1.5039275018e+6
2016.9	1504002.0718	1.5040020718e+6
2017	1504076.6418	1.5040766418e+6
2017.1	1504151.2118	1.5041512118e+6
2017.2	1504225.7818	1.5042257818e+6
2017.3	1504300.3518	1.5043003518e+6
2017.4	1504374.9218	1.5043749218e+6
2017.5	1504449.4918	1.5044494918e+6
2017.6	1504524.0617	1.5045240617e+6
2017.7	1504598.6317	1.5045986317e+6
2017.8	1504673.2017	1.5046732017e+6
2017.9	1504747.7717	1.5047477717e+6

2018	1504822.3417	1.5048223417e+6
2018.1	1504896.9117	1.5048969117e+6
2018.2	1504971.4817	1.5049714817e+6
2018.3	1505046.0517	1.5050460517e+6
2018.4	1505120.6216	1.5051206216e+6
2018.5	1505195.1916	1.5051951916e+6
2018.6	1505269.7616	1.5052697616e+6
2018.7	1505344.3316	1.5053443316e+6
2018.8	1505418.9016	1.5054189016e+6
2018.9	1505493.4716	1.5054934716e+6
2019	1505568.0416	1.5055680416e+6
2019.1	1505642.6116	1.5056426116e+6
2019.2	1505717.1815	1.5057171815e+6
2019.3	1505791.7515	1.5057917515e+6
2019.4	1505866.3215	1.5058663215e+6
2019.5	1505940.8915	1.5059408915e+6
2019.6	1506015.4615	1.5060154615e+6
2019.7	1506090.0315	1.5060900315e+6
2019.8	1506164.6015	1.5061646015e+6
2019.9	1506239.1715	1.5062391715e+6
2020	1506313.7414	1.5063137414e+6
2020.1	1506388.3114	1.5063883114e+6
2020.2	1506462.8814	1.5064628814e+6
2020.3	1506537.4514	1.5065374514e+6
2020.4	1506612.0214	1.5066120214e+6
2020.5	1506686.5914	1.5066865914e+6
2020.6	1506761.1614	1.5067611614e+6
2020.7	1506835.7314	1.5068357314e+6
2020.8	1506910.3013	1.5069103013e+6
2020.9	1506984.8713	1.5069848713e+6
2021	1507059.4413	1.5070594413e+6
2021.1	1507134.0113	1.5071340113e+6
2021.2	1507208.5813	1.5072085813e+6
2021.3	1507283.1513	1.5072831513e+6
2021.4	1507357.7213	1.5073577213e+6
2021.5	1507432.2912	1.5074322912e+6
2021.6	1507506.8612	1.5075068612e+6
2021.7	1507581.4312	1.5075814312e+6

2021.8	1507656.0012	1.5076560012e+6
2021.9	1507730.5712	1.5077305712e+6
2022	1507805.1412	1.5078051412e+6
2022.1	1507879.7112	1.5078797112e+6
2022.2	1507954.2812	1.5079542812e+6
2022.3	1508028.8511	1.5080288511e+6
2022.4	1508103.4211	1.5081034211e+6
2022.5	1508177.9911	1.5081779911e+6
2022.6	1508252.5611	1.5082525611e+6
2022.7	1508327.1311	1.5083271311e+6
2022.8	1508401.7011	1.5084017011e+6
2022.9	1508476.2711	1.5084762711e+6
2023	1508550.8411	1.5085508411e+6
2023.1	1508625.411	1.508625411e+6
2023.2	1508699.981	1.508699981e+6
2023.3	1508774.551	1.508774551e+6
2023.4	1508849.121	1.508849121e+6
2023.5	1508923.691	1.508923691e+6
2023.6	1508998.261	1.508998261e+6
2023.7	1509072.831	1.509072831e+6
2023.8	1509147.401	1.509147401e+6
2023.9	1509221.9709	1.5092219709e+6
2024	1509296.5409	1.5092965409e+6
2024.1	1509371.1109	1.5093711109e+6
2024.2	1509445.6809	1.5094456809e+6
2024.3	1509520.2509	1.5095202509e+6
2024.4	1509594.8209	1.5095948209e+6
2024.5	1509669.3909	1.5096693909e+6
2024.6	1509743.9609	1.5097439609e+6
2024.7	1509818.5308	1.5098185308e+6
2024.8	1509893.1008	1.5098931008e+6
2024.9	1509967.6708	1.5099676708e+6
2025	1510042.2408	1.5100422408e+6
2025.1	1510116.8108	1.5101168108e+6
2025.2	1510191.3808	1.5101913808e+6
2025.3	1510265.9508	1.5102659508e+6
2025.4	1510340.5207	1.5103405207e+6
2025.5	1510415.0907	1.5104150907e+6

2025.6	1510489.6607	1.5104896607e+6
2025.7	1510564.2307	1.5105642307e+6
2025.8	1510638.8007	1.5106388007e+6
2025.9	1510713.3707	1.5107133707e+6
2026	1510787.9407	1.5107879407e+6
2026.1	1510862.5107	1.5108625107e+6
2026.2	1510937.0806	1.5109370806e+6
2026.3	1511011.6506	1.5110116506e+6
2026.4	1511086.2206	1.5110862206e+6
2026.5	1511160.7906	1.5111607906e+6
2026.6	1511235.3606	1.5112353606e+6
2026.7	1511309.9306	1.5113099306e+6
2026.8	1511384.5006	1.5113845006e+6
2026.9	1511459.0706	1.5114590706e+6
2027	1511533.6405	1.5115336405e+6
2027.1	1511608.2105	1.5116082105e+6
2027.2	1511682.7805	1.5116827805e+6
2027.3	1511757.3505	1.5117573505e+6
2027.4	1511831.9205	1.5118319205e+6
2027.5	1511906.4905	1.5119064905e+6
2027.6	1511981.0605	1.5119810605e+6
2027.7	1512055.6305	1.5120556305e+6
2027.8	1512130.2004	1.5121302004e+6
2027.9	1512204.7704	1.5122047704e+6
2028	1512279.3404	1.5122793404e+6
2028.1	1512353.9104	1.5123539104e+6
2028.2	1512428.4804	1.5124284804e+6
2028.3	1512503.0504	1.5125030504e+6
2028.4	1512577.6204	1.5125776204e+6
2028.5	1512652.1904	1.5126521904e+6
2028.6	1512726.7603	1.5127267603e+6
2028.7	1512801.3303	1.5128013303e+6
2028.8	1512875.9003	1.5128759003e+6
2028.9	1512950.4703	1.5129504703e+6
2029	1513025.0403	1.5130250403e+6
2029.1	1513099.6103	1.5130996103e+6
2029.2	1513174.1803	1.5131741803e+6
2029.3	1513248.7502	1.5132487502e+6

2029.4	1513323.3202	1.5133233202e+6
2029.5	1513397.8902	1.5133978902e+6
2029.6	1513472.4602	1.5134724602e+6
2029.7	1513547.0302	1.5135470302e+6
2029.8	1513621.6002	1.5136216002e+6
2029.9	1513696.1702	1.5136961702e+6
2030	1513770.7402	1.5137707402e+6
2030.1	1513845.3101	1.5138453101e+6
2030.2	1513919.8801	1.5139198801e+6
2030.3	1513994.4501	1.5139944501e+6
2030.4	1514069.0201	1.5140690201e+6
2030.5	1514143.5901	1.5141435901e+6
2030.6	1514218.1601	1.5142181601e+6
2030.7	1514292.7301	1.5142927301e+6
2030.8	1514367.3001	1.5143673001e+6
2030.9	1514441.87	1.51444187e+6
2031	1514516.44	1.51451644e+6
2031.1	1514591.01	1.51459101e+6
2031.2	1514665.58	1.51466558e+6
2031.3	1514740.15	1.51474015e+6
2031.4	1514814.72	1.51481472e+6
2031.5	1514889.29	1.51488929e+6
2031.6	1514963.86	1.51496386e+6
2031.7	1515038.4299	1.5150384299e+6
2031.8	1515112.9999	1.5151129999e+6
2031.9	1515187.5699	1.5151875699e+6
2032	1515262.1399	1.5152621399e+6
2032.1	1515336.7099	1.5153367099e+6
2032.2	1515411.2799	1.5154112799e+6
2032.3	1515485.8499	1.5154858499e+6
2032.4	1515560.4199	1.5155604199e+6
2032.5	1515634.9898	1.5156349898e+6
2032.6	1515709.5598	1.5157095598e+6
2032.7	1515784.1298	1.5157841298e+6
2032.8	1515858.6998	1.5158586998e+6
2032.9	1515933.2698	1.5159332698e+6
2033	1516007.8398	1.5160078398e+6
2033.1	1516082.4098	1.5160824098e+6

2033.2	1516156.9798	1.5161569798e+6
2033.3	1516231.5497	1.5162315497e+6
2033.4	1516306.1197	1.5163061197e+6
2033.5	1516380.6897	1.5163806897e+6
2033.6	1516455.2597	1.5164552597e+6
2033.7	1516529.8297	1.5165298297e+6
2033.8	1516604.3997	1.5166043997e+6
2033.9	1516678.9697	1.5166789697e+6
2034	1516753.5396	1.5167535396e+6
2034.1	1516828.1096	1.5168281096e+6
2034.2	1516902.6796	1.5169026796e+6
2034.3	1516977.2496	1.5169772496e+6
2034.4	1517051.8196	1.5170518196e+6
2034.5	1517126.3896	1.5171263896e+6
2034.6	1517200.9596	1.5172009596e+6
2034.7	1517275.5296	1.5172755296e+6
2034.8	1517350.0995	1.5173500995e+6
2034.9	1517424.6695	1.5174246695e+6
2035	1517499.2395	1.5174992395e+6
2035.1	1517573.8095	1.5175738095e+6
2035.2	1517648.3795	1.5176483795e+6
2035.3	1517722.9495	1.5177229495e+6
2035.4	1517797.5195	1.5177975195e+6
2035.5	1517872.0895	1.5178720895e+6
2035.6	1517946.6594	1.5179466594e+6
2035.7	1518021.2294	1.5180212294e+6
2035.8	1518095.7994	1.5180957994e+6
2035.9	1518170.3694	1.5181703694e+6
2036	1518244.9394	1.5182449394e+6
2036.1	1518319.5094	1.5183195094e+6
2036.2	1518394.0794	1.5183940794e+6
2036.3	1518468.6494	1.5184686494e+6
2036.4	1518543.2193	1.5185432193e+6
2036.5	1518617.7893	1.5186177893e+6
2036.6	1518692.3593	1.5186923593e+6
2036.7	1518766.9293	1.5187669293e+6
2036.8	1518841.4993	1.5188414993e+6
2036.9	1518916.0693	1.5189160693e+6

2037	1518990.6393	1.5189906393e+6
2037.1	1519065.2093	1.5190652093e+6
2037.2	1519139.7792	1.5191397792e+6
2037.3	1519214.3492	1.5192143492e+6
2037.4	1519288.9192	1.5192889192e+6
2037.5	1519363.4892	1.5193634892e+6
2037.6	1519438.0592	1.5194380592e+6
2037.7	1519512.6292	1.5195126292e+6
2037.8	1519587.1992	1.5195871992e+6
2037.9	1519661.7691	1.5196617691e+6
2038	1519736.3391	1.5197363391e+6
2038.1	1519810.9091	1.5198109091e+6
2038.2	1519885.4791	1.5198854791e+6
2038.3	1519960.0491	1.5199600491e+6
2038.4	1520034.6191	1.5200346191e+6
2038.5	1520109.1891	1.5201091891e+6
2038.6	1520183.7591	1.5201837591e+6
2038.7	1520258.329	1.520258329e+6
2038.8	1520332.899	1.520332899e+6
2038.9	1520407.469	1.520407469e+6
2039	1520482.039	1.520482039e+6
2039.1	1520556.609	1.520556609e+6
2039.2	1520631.179	1.520631179e+6
2039.3	1520705.749	1.520705749e+6
2039.4	1520780.319	1.520780319e+6
2039.5	1520854.8889	1.5208548889e+6
2039.6	1520929.4589	1.5209294589e+6
2039.7	1521004.0289	1.5210040289e+6
2039.8	1521078.5989	1.5210785989e+6
2039.9	1521153.1689	1.5211531689e+6
2040	1521227.7389	1.5212277389e+6
2040.1	1521302.3089	1.5213023089e+6
2040.2	1521376.8789	1.5213768789e+6
2040.3	1521451.4488	1.5214514488e+6
2040.4	1521526.0188	1.5215260188e+6
2040.5	1521600.5888	1.5216005888e+6
2040.6	1521675.1588	1.5216751588e+6
2040.7	1521749.7288	1.5217497288e+6

2040.8	1521824.2988	1.5218242988e+6
2040.9	1521898.8688	1.5218988688e+6
2041	1521973.4388	1.5219734388e+6
2041.1	1522048.0087	1.5220480087e+6
2041.2	1522122.5787	1.5221225787e+6
2041.3	1522197.1487	1.5221971487e+6
2041.4	1522271.7187	1.5222717187e+6
2041.5	1522346.2887	1.5223462887e+6
2041.6	1522420.8587	1.5224208587e+6
2041.7	1522495.4287	1.5224954287e+6
2041.8	1522569.9986	1.5225699986e+6
2041.9	1522644.5686	1.5226445686e+6
2042	1522719.1386	1.5227191386e+6
2042.1	1522793.7086	1.5227937086e+6
2042.2	1522868.2786	1.5228682786e+6
2042.3	1522942.8486	1.5229428486e+6
2042.4	1523017.4186	1.5230174186e+6
2042.5	1523091.9886	1.5230919886e+6
2042.6	1523166.5585	1.5231665585e+6
2042.7	1523241.1285	1.5232411285e+6
2042.8	1523315.6985	1.5233156985e+6
2042.9	1523390.2685	1.5233902685e+6
2043	1523464.8385	1.5234648385e+6
2043.1	1523539.4085	1.5235394085e+6
2043.2	1523613.9785	1.5236139785e+6
2043.3	1523688.5485	1.5236885485e+6
2043.4	1523763.1184	1.5237631184e+6
2043.5	1523837.6884	1.5238376884e+6
2043.6	1523912.2584	1.5239122584e+6
2043.7	1523986.8284	1.5239868284e+6
2043.8	1524061.3984	1.5240613984e+6
2043.9	1524135.9684	1.5241359684e+6
2044	1524210.5384	1.5242105384e+6
2044.1	1524285.1084	1.5242851084e+6
2044.2	1524359.6783	1.5243596783e+6
2044.3	1524434.2483	1.5244342483e+6
2044.4	1524508.8183	1.5245088183e+6
2044.5	1524583.3883	1.5245833883e+6

2044.6	1524657.9583	1.5246579583e+6
2044.7	1524732.5283	1.5247325283e+6
2044.8	1524807.0983	1.5248070983e+6
2044.9	1524881.6683	1.5248816683e+6
2045	1524956.2382	1.5249562382e+6
2045.1	1525030.8082	1.5250308082e+6
2045.2	1525105.3782	1.5251053782e+6
2045.3	1525179.9482	1.5251799482e+6
2045.4	1525254.5182	1.5252545182e+6
2045.5	1525329.0882	1.5253290882e+6
2045.6	1525403.6582	1.5254036582e+6
2045.7	1525478.2282	1.5254782282e+6
2045.8	1525552.7981	1.5255527981e+6
2045.9	1525627.3681	1.5256273681e+6
2046	1525701.9381	1.5257019381e+6
2046.1	1525776.5081	1.5257765081e+6
2046.2	1525851.0781	1.5258510781e+6
2046.3	1525925.6481	1.5259256481e+6
2046.4	1526000.2181	1.5260002181e+6
2046.5	1526074.788	1.526074788e+6
2046.6	1526149.358	1.526149358e+6
2046.7	1526223.928	1.526223928e+6
2046.8	1526298.498	1.526298498e+6
2046.9	1526373.068	1.526373068e+6
2047	1526447.638	1.526447638e+6
2047.1	1526522.208	1.526522208e+6
2047.2	1526596.778	1.526596778e+6
2047.3	1526671.3479	1.5266713479e+6
2047.4	1526745.9179	1.5267459179e+6
2047.5	1526820.4879	1.5268204879e+6
2047.6	1526895.0579	1.5268950579e+6
2047.7	1526969.6279	1.5269696279e+6
2047.8	1527044.1979	1.5270441979e+6
2047.9	1527118.7679	1.5271187679e+6
2048	1527193.3379	1.5271933379e+6
2048.1	1527267.9078	1.5272679078e+6
2048.2	1527342.4778	1.5273424778e+6
2048.3	1527417.0478	1.5274170478e+6

2048.4	1527491.6178	1.5274916178e+6
2048.5	1527566.1878	1.5275661878e+6
2048.6	1527640.7578	1.5276407578e+6
2048.7	1527715.3278	1.5277153278e+6
2048.8	1527789.8978	1.5277898978e+6
2048.9	1527864.4677	1.5278644677e+6
2049	1527939.0377	1.5279390377e+6
2049.1	1528013.6077	1.5280136077e+6
2049.2	1528088.1777	1.5280881777e+6
2049.3	1528162.7477	1.5281627477e+6
2049.4	1528237.3177	1.5282373177e+6
2049.5	1528311.8877	1.5283118877e+6
2049.6	1528386.4577	1.5283864577e+6
2049.7	1528461.0276	1.5284610276e+6
2049.8	1528535.5976	1.5285355976e+6
2049.9	1528610.1676	1.5286101676e+6
2050	1528684.7376	1.5286847376e+6
2050.1	1528759.3076	1.5287593076e+6
2050.2	1528833.8776	1.5288338776e+6
2050.3	1528908.4476	1.5289084476e+6
2050.4	1528983.0175	1.5289830175e+6
2050.5	1529057.5875	1.5290575875e+6
2050.6	1529132.1575	1.5291321575e+6
2050.7	1529206.7275	1.5292067275e+6
2050.8	1529281.2975	1.5292812975e+6
2050.9	1529355.8675	1.5293558675e+6
2051	1529430.4375	1.5294304375e+6
2051.1	1529505.0075	1.5295050075e+6
2051.2	1529579.5774	1.5295795774e+6
2051.3	1529654.1474	1.5296541474e+6
2051.4	1529728.7174	1.5297287174e+6
2051.5	1529803.2874	1.5298032874e+6
2051.6	1529877.8574	1.5298778574e+6
2051.7	1529952.4274	1.5299524274e+6
2051.8	1530026.9974	1.5300269974e+6
2051.9	1530101.5674	1.5301015674e+6
2052	1530176.1373	1.5301761373e+6
2052.1	1530250.7073	1.5302507073e+6

2052.2	1530325.2773	1.5303252773e+6
2052.3	1530399.8473	1.5303998473e+6
2052.4	1530474.4173	1.5304744173e+6
2052.5	1530548.9873	1.5305489873e+6
2052.6	1530623.5573	1.5306235573e+6
2052.7	1530698.1273	1.5306981273e+6
2052.8	1530772.6972	1.5307726972e+6
2052.9	1530847.2672	1.5308472672e+6
2053	1530921.8372	1.5309218372e+6
2053.1	1530996.4072	1.5309964072e+6
2053.2	1531070.9772	1.5310709772e+6
2053.3	1531145.5472	1.5311455472e+6
2053.4	1531220.1172	1.5312201172e+6
2053.5	1531294.6872	1.5312946872e+6
2053.6	1531369.2571	1.5313692571e+6
2053.7	1531443.8271	1.5314438271e+6
2053.8	1531518.3971	1.5315183971e+6
2053.9	1531592.9671	1.5315929671e+6
2054	1531667.5371	1.5316675371e+6
2054.1	1531742.1071	1.5317421071e+6
2054.2	1531816.6771	1.5318166771e+6
2054.3	1531891.247	1.531891247e+6
2054.4	1531965.817	1.531965817e+6
2054.5	1532040.387	1.532040387e+6
2054.6	1532114.957	1.532114957e+6
2054.7	1532189.527	1.532189527e+6
2054.8	1532264.097	1.532264097e+6
2054.9	1532338.667	1.532338667e+6
2055	1532413.237	1.532413237e+6
2055.1	1532487.8069	1.5324878069e+6
2055.2	1532562.3769	1.5325623769e+6
2055.3	1532636.9469	1.5326369469e+6
2055.4	1532711.5169	1.5327115169e+6
2055.5	1532786.0869	1.5327860869e+6
2055.6	1532860.6569	1.5328606569e+6
2055.7	1532935.2269	1.5329352269e+6
2055.8	1533009.7969	1.5330097969e+6
2055.9	1533084.3668	1.5330843668e+6

2056	1533158.9368	1.5331589368e+6
2056.1	1533233.5068	1.5332335068e+6
2056.2	1533308.0768	1.5333080768e+6
2056.3	1533382.6468	1.5333826468e+6
2056.4	1533457.2168	1.5334572168e+6
2056.5	1533531.7868	1.5335317868e+6
2056.6	1533606.3568	1.5336063568e+6
2056.7	1533680.9267	1.5336809267e+6
2056.8	1533755.4967	1.5337554967e+6
2056.9	1533830.0667	1.5338300667e+6
2057	1533904.6367	1.5339046367e+6
2057.1	1533979.2067	1.5339792067e+6
2057.2	1534053.7767	1.5340537767e+6
2057.3	1534128.3467	1.5341283467e+6
2057.4	1534202.9167	1.5342029167e+6
2057.5	1534277.4866	1.5342774866e+6
2057.6	1534352.0566	1.5343520566e+6
2057.7	1534426.6266	1.5344266266e+6
2057.8	1534501.1966	1.5345011966e+6
2057.9	1534575.7666	1.5345757666e+6
2058	1534650.3366	1.5346503366e+6
2058.1	1534724.9066	1.5347249066e+6
2058.2	1534799.4766	1.5347994766e+6
2058.3	1534874.0465	1.5348740465e+6
2058.4	1534948.6165	1.5349486165e+6
2058.5	1535023.1865	1.5350231865e+6
2058.6	1535097.7565	1.5350977565e+6
2058.7	1535172.3265	1.5351723265e+6
2058.8	1535246.8965	1.5352468965e+6
2058.9	1535321.4665	1.5353214665e+6
2059	1535396.0364	1.5353960364e+6
2059.1	1535470.6064	1.5354706064e+6
2059.2	1535545.1764	1.5355451764e+6
2059.3	1535619.7464	1.5356197464e+6
2059.4	1535694.3164	1.5356943164e+6
2059.5	1535768.8864	1.5357688864e+6
2059.6	1535843.4564	1.5358434564e+6
2059.7	1535918.0264	1.5359180264e+6

2059.8	1535992.5963	1.5359925963e+6
2059.9	1536067.1663	1.5360671663e+6
2060	1536141.7363	1.5361417363e+6
2060.1	1536216.3063	1.5362163063e+6
2060.2	1536290.8763	1.5362908763e+6
2060.3	1536365.4463	1.5363654463e+6
2060.4	1536440.0163	1.5364400163e+6
2060.5	1536514.5863	1.5365145863e+6
2060.6	1536589.1562	1.5365891562e+6
2060.7	1536663.7262	1.5366637262e+6
2060.8	1536738.2962	1.5367382962e+6
2060.9	1536812.8662	1.5368128662e+6
2061	1536887.4362	1.5368874362e+6
2061.1	1536962.0062	1.5369620062e+6
2061.2	1537036.5762	1.5370365762e+6
2061.3	1537111.1462	1.5371111462e+6
2061.4	1537185.7161	1.5371857161e+6
2061.5	1537260.2861	1.5372602861e+6
2061.6	1537334.8561	1.5373348561e+6
2061.7	1537409.4261	1.5374094261e+6
2061.8	1537483.9961	1.5374839961e+6
2061.9	1537558.5661	1.5375585661e+6
2062	1537633.1361	1.5376331361e+6
2062.1	1537707.7061	1.5377077061e+6
2062.2	1537782.276	1.537782276e+6
2062.3	1537856.846	1.537856846e+6
2062.4	1537931.416	1.537931416e+6
2062.5	1538005.986	1.538005986e+6
2062.6	1538080.556	1.538080556e+6
2062.7	1538155.126	1.538155126e+6
2062.8	1538229.696	1.538229696e+6
2062.9	1538304.2659	1.5383042659e+6
2063	1538378.8359	1.5383788359e+6
2063.1	1538453.4059	1.5384534059e+6
2063.2	1538527.9759	1.5385279759e+6
2063.3	1538602.5459	1.5386025459e+6
2063.4	1538677.1159	1.5386771159e+6
2063.5	1538751.6859	1.5387516859e+6

2063.6	1538826.2559	1.5388262559e+6
2063.7	1538900.8258	1.5389008258e+6
2063.8	1538975.3958	1.5389753958e+6
2063.9	1539049.9658	1.5390499658e+6
2064	1539124.5358	1.5391245358e+6
2064.1	1539199.1058	1.5391991058e+6
2064.2	1539273.6758	1.5392736758e+6
2064.3	1539348.2458	1.5393482458e+6
2064.4	1539422.8158	1.5394228158e+6
2064.5	1539497.3857	1.5394973857e+6
2064.6	1539571.9557	1.5395719557e+6
2064.7	1539646.5257	1.5396465257e+6
2064.8	1539721.0957	1.5397210957e+6
2064.9	1539795.6657	1.5397956657e+6
2065	1539870.2357	1.5398702357e+6
2065.1	1539944.8057	1.5399448057e+6
2065.2	1540019.3757	1.5400193757e+6
2065.3	1540093.9456	1.5400939456e+6
2065.4	1540168.5156	1.5401685156e+6
2065.5	1540243.0856	1.5402430856e+6
2065.6	1540317.6556	1.5403176556e+6
2065.7	1540392.2256	1.5403922256e+6
2065.8	1540466.7956	1.5404667956e+6
2065.9	1540541.3656	1.5405413656e+6
2066	1540615.9356	1.5406159356e+6
2066.1	1540690.5055	1.5406905055e+6
2066.2	1540765.0755	1.5407650755e+6
2066.3	1540839.6455	1.5408396455e+6
2066.4	1540914.2155	1.5409142155e+6
2066.5	1540988.7855	1.5409887855e+6
2066.6	1541063.3555	1.5410633555e+6
2066.7	1541137.9255	1.5411379255e+6
2066.8	1541212.4954	1.5412124954e+6
2066.9	1541287.0654	1.5412870654e+6
2067	1541361.6354	1.5413616354e+6
2067.1	1541436.2054	1.5414362054e+6
2067.2	1541510.7754	1.5415107754e+6
2067.3	1541585.3454	1.5415853454e+6

2067.4	1541659.9154	1.5416599154e+6
2067.5	1541734.4854	1.5417344854e+6
2067.6	1541809.0553	1.5418090553e+6
2067.7	1541883.6253	1.5418836253e+6
2067.8	1541958.1953	1.5419581953e+6
2067.9	1542032.7653	1.5420327653e+6
2068	1542107.3353	1.5421073353e+6
2068.1	1542181.9053	1.5421819053e+6
2068.2	1542256.4753	1.5422564753e+6
2068.3	1542331.0453	1.5423310453e+6
2068.4	1542405.6152	1.5424056152e+6
2068.5	1542480.1852	1.5424801852e+6
2068.6	1542554.7552	1.5425547552e+6
2068.7	1542629.3252	1.5426293252e+6
2068.8	1542703.8952	1.5427038952e+6
2068.9	1542778.4652	1.5427784652e+6
2069	1542853.0352	1.5428530352e+6
2069.1	1542927.6052	1.5429276052e+6
2069.2	1543002.1751	1.5430021751e+6
2069.3	1543076.7451	1.5430767451e+6
2069.4	1543151.3151	1.5431513151e+6
2069.5	1543225.8851	1.5432258851e+6
2069.6	1543300.4551	1.5433004551e+6
2069.7	1543375.0251	1.5433750251e+6
2069.8	1543449.5951	1.5434495951e+6
2069.9	1543524.1651	1.5435241651e+6
2070	1543598.735	1.543598735e+6
2070.1	1543673.305	1.543673305e+6
2070.2	1543747.875	1.543747875e+6
2070.3	1543822.445	1.543822445e+6
2070.4	1543897.015	1.543897015e+6
2070.5	1543971.585	1.543971585e+6
2070.6	1544046.155	1.544046155e+6
2070.7	1544120.725	1.544120725e+6
2070.8	1544195.2949	1.5441952949e+6
2070.9	1544269.8649	1.5442698649e+6
2071	1544344.4349	1.5443444349e+6
2071.1	1544419.0049	1.5444190049e+6

2071.2	1544493.5749	1.5444935749e+6
2071.3	1544568.1449	1.5445681449e+6
2071.4	1544642.7149	1.5446427149e+6
2071.5	1544717.2848	1.5447172848e+6
2071.6	1544791.8548	1.5447918548e+6
2071.7	1544866.4248	1.5448664248e+6
2071.8	1544940.9948	1.5449409948e+6
2071.9	1545015.5648	1.5450155648e+6
2072	1545090.1348	1.5450901348e+6
2072.1	1545164.7048	1.5451647048e+6
2072.2	1545239.2748	1.5452392748e+6
2072.3	1545313.8447	1.5453138447e+6
2072.4	1545388.4147	1.5453884147e+6
2072.5	1545462.9847	1.5454629847e+6
2072.6	1545537.5547	1.5455375547e+6
2072.7	1545612.1247	1.5456121247e+6
2072.8	1545686.6947	1.5456866947e+6
2072.9	1545761.2647	1.5457612647e+6
2073	1545835.8347	1.5458358347e+6
2073.1	1545910.4046	1.5459104046e+6
2073.2	1545984.9746	1.5459849746e+6
2073.3	1546059.5446	1.5460595446e+6
2073.4	1546134.1146	1.5461341146e+6
2073.5	1546208.6846	1.5462086846e+6
2073.6	1546283.2546	1.5462832546e+6
2073.7	1546357.8246	1.5463578246e+6
2073.8	1546432.3946	1.5464323946e+6
2073.9	1546506.9645	1.5465069645e+6
2074	1546581.5345	1.5465815345e+6
2074.1	1546656.1045	1.5466561045e+6
2074.2	1546730.6745	1.5467306745e+6
2074.3	1546805.2445	1.5468052445e+6
2074.4	1546879.8145	1.5468798145e+6
2074.5	1546954.3845	1.5469543845e+6
2074.6	1547028.9545	1.5470289545e+6
2074.7	1547103.5244	1.5471035244e+6
2074.8	1547178.0944	1.5471780944e+6
2074.9	1547252.6644	1.5472526644e+6

2075	1547327.2344	1.5473272344e+6
2075.1	1547401.8044	1.5474018044e+6
2075.2	1547476.3744	1.5474763744e+6
2075.3	1547550.9444	1.5475509444e+6
2075.4	1547625.5143	1.5476255143e+6
2075.5	1547700.0843	1.5477000843e+6
2075.6	1547774.6543	1.5477746543e+6
2075.7	1547849.2243	1.5478492243e+6
2075.8	1547923.7943	1.5479237943e+6
2075.9	1547998.3643	1.5479983643e+6
2076	1548072.9343	1.5480729343e+6
2076.1	1548147.5043	1.5481475043e+6
2076.2	1548222.0742	1.5482220742e+6
2076.3	1548296.6442	1.5482966442e+6
2076.4	1548371.2142	1.5483712142e+6
2076.5	1548445.7842	1.5484457842e+6
2076.6	1548520.3542	1.5485203542e+6
2076.7	1548594.9242	1.5485949242e+6
2076.8	1548669.4942	1.5486694942e+6
2076.9	1548744.0642	1.5487440642e+6
2077	1548818.6341	1.5488186341e+6
2077.1	1548893.2041	1.5488932041e+6
2077.2	1548967.7741	1.5489677741e+6
2077.3	1549042.3441	1.5490423441e+6
2077.4	1549116.9141	1.5491169141e+6
2077.5	1549191.4841	1.5491914841e+6
2077.6	1549266.0541	1.5492660541e+6
2077.7	1549340.6241	1.5493406241e+6
2077.8	1549415.194	1.549415194e+6
2077.9	1549489.764	1.549489764e+6
2078	1549564.334	1.549564334e+6
2078.1	1549638.904	1.549638904e+6
2078.2	1549713.474	1.549713474e+6
2078.3	1549788.044	1.549788044e+6
2078.4	1549862.614	1.549862614e+6
2078.5	1549937.184	1.549937184e+6
2078.6	1550011.7539	1.5500117539e+6
2078.7	1550086.3239	1.5500863239e+6

2078.8	1550160.8939	1.5501608939e+6
2078.9	1550235.4639	1.5502354639e+6
2079	1550310.0339	1.5503100339e+6
2079.1	1550384.6039	1.5503846039e+6
2079.2	1550459.1739	1.5504591739e+6
2079.3	1550533.7438	1.5505337438e+6
2079.4	1550608.3138	1.5506083138e+6
2079.5	1550682.8838	1.5506828838e+6
2079.6	1550757.4538	1.5507574538e+6
2079.7	1550832.0238	1.5508320238e+6
2079.8	1550906.5938	1.5509065938e+6
2079.9	1550981.1638	1.5509811638e+6
2080	1551055.7338	1.5510557338e+6
2080.1	1551130.3037	1.5511303037e+6
2080.2	1551204.8737	1.5512048737e+6
2080.3	1551279.4437	1.5512794437e+6
2080.4	1551354.0137	1.5513540137e+6
2080.5	1551428.5837	1.5514285837e+6
2080.6	1551503.1537	1.5515031537e+6
2080.7	1551577.7237	1.5515777237e+6
2080.8	1551652.2937	1.5516522937e+6
2080.9	1551726.8636	1.5517268636e+6
2081	1551801.4336	1.5518014336e+6
2081.1	1551876.0036	1.5518760036e+6
2081.2	1551950.5736	1.5519505736e+6
2081.3	1552025.1436	1.5520251436e+6
2081.4	1552099.7136	1.5520997136e+6
2081.5	1552174.2836	1.5521742836e+6
2081.6	1552248.8536	1.5522488536e+6
2081.7	1552323.4235	1.5523234235e+6
2081.8	1552397.9935	1.5523979935e+6
2081.9	1552472.5635	1.5524725635e+6
2082	1552547.1335	1.5525471335e+6
2082.1	1552621.7035	1.5526217035e+6
2082.2	1552696.2735	1.5526962735e+6
2082.3	1552770.8435	1.5527708435e+6
2082.4	1552845.4135	1.5528454135e+6
2082.5	1552919.9834	1.5529199834e+6

2082.6	1552994.5534	1.5529945534e+6
2082.7	1553069.1234	1.5530691234e+6
2082.8	1553143.6934	1.5531436934e+6
2082.9	1553218.2634	1.5532182634e+6
2083	1553292.8334	1.5532928334e+6
2083.1	1553367.4034	1.5533674034e+6
2083.2	1553441.9734	1.5534419734e+6
2083.3	1553516.5433	1.5535165433e+6
2083.4	1553591.1133	1.5535911133e+6
2083.5	1553665.6833	1.5536656833e+6
2083.6	1553740.2533	1.5537402533e+6
2083.7	1553814.8233	1.5538148233e+6
2083.8	1553889.3933	1.5538893933e+6
2083.9	1553963.9633	1.5539639633e+6
2084	1554038.5332	1.5540385332e+6
2084.1	1554113.1032	1.5541131032e+6
2084.2	1554187.6732	1.5541876732e+6
2084.3	1554262.2432	1.5542622432e+6
2084.4	1554336.8132	1.5543368132e+6
2084.5	1554411.3832	1.5544113832e+6
2084.6	1554485.9532	1.5544859532e+6
2084.7	1554560.5232	1.5545605232e+6
2084.8	1554635.0931	1.5546350931e+6
2084.9	1554709.6631	1.5547096631e+6
2085	1554784.2331	1.5547842331e+6
2085.1	1554858.8031	1.5548588031e+6
2085.2	1554933.3731	1.5549333731e+6
2085.3	1555007.9431	1.5550079431e+6
2085.4	1555082.5131	1.5550825131e+6
2085.5	1555157.0831	1.5551570831e+6
2085.6	1555231.653	1.555231653e+6
2085.7	1555306.223	1.555306223e+6
2085.8	1555380.793	1.555380793e+6
2085.9	1555455.363	1.555455363e+6
2086	1555529.933	1.555529933e+6
2086.1	1555604.503	1.555604503e+6
2086.2	1555679.073	1.555679073e+6
2086.3	1555753.643	1.555753643e+6

2086.4	1555828.2129	1.5558282129e+6
2086.5	1555902.7829	1.5559027829e+6
2086.6	1555977.3529	1.5559773529e+6
2086.7	1556051.9229	1.5560519229e+6
2086.8	1556126.4929	1.5561264929e+6
2086.9	1556201.0629	1.5562010629e+6
2087	1556275.6329	1.5562756329e+6
2087.1	1556350.2029	1.5563502029e+6
2087.2	1556424.7728	1.5564247728e+6
2087.3	1556499.3428	1.5564993428e+6
2087.4	1556573.9128	1.5565739128e+6
2087.5	1556648.4828	1.5566484828e+6
2087.6	1556723.0528	1.5567230528e+6
2087.7	1556797.6228	1.5567976228e+6
2087.8	1556872.1928	1.5568721928e+6
2087.9	1556946.7627	1.5569467627e+6
2088	1557021.3327	1.5570213327e+6
2088.1	1557095.9027	1.5570959027e+6
2088.2	1557170.4727	1.5571704727e+6
2088.3	1557245.0427	1.5572450427e+6
2088.4	1557319.6127	1.5573196127e+6
2088.5	1557394.1827	1.5573941827e+6
2088.6	1557468.7527	1.5574687527e+6
2088.7	1557543.3226	1.5575433226e+6
2088.8	1557617.8926	1.5576178926e+6
2088.9	1557692.4626	1.5576924626e+6
2089	1557767.0326	1.5577670326e+6
2089.1	1557841.6026	1.5578416026e+6
2089.2	1557916.1726	1.5579161726e+6
2089.3	1557990.7426	1.5579907426e+6
2089.4	1558065.3126	1.5580653126e+6
2089.5	1558139.8825	1.5581398825e+6
2089.6	1558214.4525	1.5582144525e+6
2089.7	1558289.0225	1.5582890225e+6
2089.8	1558363.5925	1.5583635925e+6
2089.9	1558438.1625	1.5584381625e+6
2090	1558512.7325	1.5585127325e+6
2090.1	1558587.3025	1.5585873025e+6

2090.2	1558661.8725	1.5586618725e+6
2090.3	1558736.4424	1.5587364424e+6
2090.4	1558811.0124	1.5588110124e+6
2090.5	1558885.5824	1.5588855824e+6
2090.6	1558960.1524	1.5589601524e+6
2090.7	1559034.7224	1.5590347224e+6
2090.8	1559109.2924	1.5591092924e+6
2090.9	1559183.8624	1.5591838624e+6
2091	1559258.4324	1.5592584324e+6
2091.1	1559333.0023	1.5593330023e+6
2091.2	1559407.5723	1.5594075723e+6
2091.3	1559482.1423	1.5594821423e+6
2091.4	1559556.7123	1.5595567123e+6
2091.5	1559631.2823	1.5596312823e+6
2091.6	1559705.8523	1.5597058523e+6
2091.7	1559780.4223	1.5597804223e+6
2091.8	1559854.9922	1.5598549922e+6
2091.9	1559929.5622	1.5599295622e+6
2092	1560004.1322	1.5600041322e+6
2092.1	1560078.7022	1.5600787022e+6
2092.2	1560153.2722	1.5601532722e+6
2092.3	1560227.8422	1.5602278422e+6
2092.4	1560302.4122	1.5603024122e+6
2092.5	1560376.9822	1.5603769822e+6
2092.6	1560451.5521	1.5604515521e+6
2092.7	1560526.1221	1.5605261221e+6
2092.8	1560600.6921	1.5606006921e+6
2092.9	1560675.2621	1.5606752621e+6
2093	1560749.8321	1.5607498321e+6
2093.1	1560824.4021	1.5608244021e+6
2093.2	1560898.9721	1.5608989721e+6
2093.3	1560973.5421	1.5609735421e+6
2093.4	1561048.112	1.561048112e+6
2093.5	1561122.682	1.561122682e+6
2093.6	1561197.252	1.561197252e+6
2093.7	1561271.822	1.561271822e+6
2093.8	1561346.392	1.561346392e+6
2093.9	1561420.962	1.561420962e+6

2094	1561495.532	1.561495532e+6
2094.1	1561570.102	1.561570102e+6
2094.2	1561644.6719	1.5616446719e+6
2094.3	1561719.2419	1.5617192419e+6
2094.4	1561793.8119	1.5617938119e+6
2094.5	1561868.3819	1.5618683819e+6
2094.6	1561942.9519	1.5619429519e+6
2094.7	1562017.5219	1.5620175219e+6
2094.8	1562092.0919	1.5620920919e+6
2094.9	1562166.6619	1.5621666619e+6
2095	1562241.2318	1.5622412318e+6
2095.1	1562315.8018	1.5623158018e+6
2095.2	1562390.3718	1.5623903718e+6
2095.3	1562464.9418	1.5624649418e+6
2095.4	1562539.5118	1.5625395118e+6
2095.5	1562614.0818	1.5626140818e+6
2095.6	1562688.6518	1.5626886518e+6
2095.7	1562763.2218	1.5627632218e+6
2095.8	1562837.7917	1.5628377917e+6
2095.9	1562912.3617	1.5629123617e+6
2096	1562986.9317	1.5629869317e+6
2096.1	1563061.5017	1.5630615017e+6
2096.2	1563136.0717	1.5631360717e+6
2096.3	1563210.6417	1.5632106417e+6
2096.4	1563285.2117	1.5632852117e+6
2096.5	1563359.7816	1.5633597816e+6
2096.6	1563434.3516	1.5634343516e+6
2096.7	1563508.9216	1.5635089216e+6
2096.8	1563583.4916	1.5635834916e+6
2096.9	1563658.0616	1.5636580616e+6
2097	1563732.6316	1.5637326316e+6
2097.1	1563807.2016	1.5638072016e+6
2097.2	1563881.7716	1.5638817716e+6
2097.3	1563956.3415	1.5639563415e+6
2097.4	1564030.9115	1.5640309115e+6
2097.5	1564105.4815	1.5641054815e+6
2097.6	1564180.0515	1.5641800515e+6
2097.7	1564254.6215	1.5642546215e+6

2097.8	1564329.1915	1.5643291915e+6
2097.9	1564403.7615	1.5644037615e+6
2098	1564478.3315	1.5644783315e+6
2098.1	1564552.9014	1.5645529014e+6
2098.2	1564627.4714	1.5646274714e+6
2098.3	1564702.0414	1.5647020414e+6
2098.4	1564776.6114	1.5647766114e+6
2098.5	1564851.1814	1.5648511814e+6
2098.6	1564925.7514	1.5649257514e+6
2098.7	1565000.3214	1.5650003214e+6
2098.8	1565074.8914	1.5650748914e+6
2098.9	1565149.4613	1.5651494613e+6
2099	1565224.0313	1.5652240313e+6
2099.1	1565298.6013	1.5652986013e+6
2099.2	1565373.1713	1.5653731713e+6
2099.3	1565447.7413	1.5654477413e+6
2099.4	1565522.3113	1.5655223113e+6
2099.5	1565596.8813	1.5655968813e+6
2099.6	1565671.4513	1.5656714513e+6
2099.7	1565746.0212	1.5657460212e+6
2099.8	1565820.5912	1.5658205912e+6
2099.9	1565895.1612	1.5658951612e+6
2100	1565969.7312	1.5659697312e+6
2100.1	1566044.3012	1.5660443012e+6
2100.2	1566118.8712	1.5661188712e+6
2100.3	1566193.4412	1.5661934412e+6
2100.4	1566268.0111	1.5662680111e+6
2100.5	1566342.5811	1.5663425811e+6
2100.6	1566417.1511	1.5664171511e+6
2100.7	1566491.7211	1.5664917211e+6
2100.8	1566566.2911	1.5665662911e+6
2100.9	1566640.8611	1.5666408611e+6
2101	1566715.4311	1.5667154311e+6
2101.1	1566790.0011	1.5667900011e+6
2101.2	1566864.571	1.566864571e+6
2101.3	1566939.141	1.566939141e+6
2101.4	1567013.711	1.567013711e+6
2101.5	1567088.281	1.567088281e+6

2101.6	1567162.851	1.567162851e+6
2101.7	1567237.421	1.567237421e+6
2101.8	1567311.991	1.567311991e+6
2101.9	1567386.561	1.567386561e+6
2102	1567461.1309	1.5674611309e+6
2102.1	1567535.7009	1.5675357009e+6
2102.2	1567610.2709	1.5676102709e+6
2102.3	1567684.8409	1.5676848409e+6
2102.4	1567759.4109	1.5677594109e+6
2102.5	1567833.9809	1.5678339809e+6
2102.6	1567908.5509	1.5679085509e+6
2102.7	1567983.1209	1.5679831209e+6
2102.8	1568057.6908	1.5680576908e+6
2102.9	1568132.2608	1.5681322608e+6
2103	1568206.8308	1.5682068308e+6
2103.1	1568281.4008	1.5682814008e+6
2103.2	1568355.9708	1.5683559708e+6
2103.3	1568430.5408	1.5684305408e+6
2103.4	1568505.1108	1.5685051108e+6
2103.5	1568579.6808	1.5685796808e+6
2103.6	1568654.2507	1.5686542507e+6
2103.7	1568728.8207	1.5687288207e+6
2103.8	1568803.3907	1.5688033907e+6
2103.9	1568877.9607	1.5688779607e+6
2104	1568952.5307	1.5689525307e+6
2104.1	1569027.1007	1.5690271007e+6
2104.2	1569101.6707	1.5691016707e+6
2104.3	1569176.2406	1.5691762406e+6
2104.4	1569250.8106	1.5692508106e+6
2104.5	1569325.3806	1.5693253806e+6
2104.6	1569399.9506	1.5693999506e+6
2104.7	1569474.5206	1.5694745206e+6
2104.8	1569549.0906	1.5695490906e+6
2104.9	1569623.6606	1.5696236606e+6
2105	1569698.2306	1.5696982306e+6
2105.1	1569772.8005	1.5697728005e+6
2105.2	1569847.3705	1.5698473705e+6
2105.3	1569921.9405	1.5699219405e+6

2105.4	1569996.5105	1.5699965105e+6
2105.5	1570071.0805	1.5700710805e+6
2105.6	1570145.6505	1.5701456505e+6
2105.7	1570220.2205	1.5702202205e+6
2105.8	1570294.7905	1.5702947905e+6
2105.9	1570369.3604	1.5703693604e+6
2106	1570443.9304	1.5704439304e+6
2106.1	1570518.5004	1.5705185004e+6
2106.2	1570593.0704	1.5705930704e+6
2106.3	1570667.6404	1.5706676404e+6
2106.4	1570742.2104	1.5707422104e+6
2106.5	1570816.7804	1.5708167804e+6
2106.6	1570891.3504	1.5708913504e+6
2106.7	1570965.9203	1.5709659203e+6
2106.8	1571040.4903	1.5710404903e+6
2106.9	1571115.0603	1.5711150603e+6
2107	1571189.6303	1.5711896303e+6
2107.1	1571264.2003	1.5712642003e+6
2107.2	1571338.7703	1.5713387703e+6
2107.3	1571413.3403	1.5714133403e+6
2107.4	1571487.9103	1.5714879103e+6
2107.5	1571562.4802	1.5715624802e+6
2107.6	1571637.0502	1.5716370502e+6
2107.7	1571711.6202	1.5717116202e+6
2107.8	1571786.1902	1.5717861902e+6
2107.9	1571860.7602	1.5718607602e+6
2108	1571935.3302	1.5719353302e+6
2108.1	1572009.9002	1.5720099002e+6
2108.2	1572084.4702	1.5720844702e+6
2108.3	1572159.0401	1.5721590401e+6
2108.4	1572233.6101	1.5722336101e+6
2108.5	1572308.1801	1.5723081801e+6
2108.6	1572382.7501	1.5723827501e+6
2108.7	1572457.3201	1.5724573201e+6
2108.8	1572531.8901	1.5725318901e+6
2108.9	1572606.4601	1.5726064601e+6
2109	1572681.03	1.57268103e+6
2109.1	1572755.6	1.5727556e+6

2109.2	1572830.17	1.57283017e+6
2109.3	1572904.74	1.57290474e+6
2109.4	1572979.31	1.57297931e+6
2109.5	1573053.88	1.57305388e+6
2109.6	1573128.45	1.57312845e+6
2109.7	1573203.02	1.57320302e+6
2109.8	1573277.5899	1.5732775899e+6
2109.9	1573352.1599	1.5733521599e+6
2110	1573426.7299	1.5734267299e+6
2110.1	1573501.2999	1.5735012999e+6
2110.2	1573575.8699	1.5735758699e+6
2110.3	1573650.4399	1.5736504399e+6
2110.4	1573725.0099	1.5737250099e+6
2110.5	1573799.5799	1.5737995799e+6
2110.6	1573874.1498	1.5738741498e+6
2110.7	1573948.7198	1.5739487198e+6
2110.8	1574023.2898	1.5740232898e+6
2110.9	1574097.8598	1.5740978598e+6
2111	1574172.4298	1.5741724298e+6
2111.1	1574246.9998	1.5742469998e+6
2111.2	1574321.5698	1.5743215698e+6
2111.3	1574396.1398	1.5743961398e+6
2111.4	1574470.7097	1.5744707097e+6
2111.5	1574545.2797	1.5745452797e+6
2111.6	1574619.8497	1.5746198497e+6
2111.7	1574694.4197	1.5746944197e+6
2111.8	1574768.9897	1.5747689897e+6
2111.9	1574843.5597	1.5748435597e+6
2112	1574918.1297	1.5749181297e+6
2112.1	1574992.6997	1.5749926997e+6
2112.2	1575067.2696	1.5750672696e+6
2112.3	1575141.8396	1.5751418396e+6
2112.4	1575216.4096	1.5752164096e+6
2112.5	1575290.9796	1.5752909796e+6
2112.6	1575365.5496	1.5753655496e+6
2112.7	1575440.1196	1.5754401196e+6
2112.8	1575514.6896	1.5755146896e+6
2112.9	1575589.2595	1.5755892595e+6

2113	1575663.8295	1.5756638295e+6
2113.1	1575738.3995	1.5757383995e+6
2113.2	1575812.9695	1.5758129695e+6
2113.3	1575887.5395	1.5758875395e+6
2113.4	1575962.1095	1.5759621095e+6
2113.5	1576036.6795	1.5760366795e+6
2113.6	1576111.2495	1.5761112495e+6
2113.7	1576185.8194	1.5761858194e+6
2113.8	1576260.3894	1.5762603894e+6
2113.9	1576334.9594	1.5763349594e+6
2114	1576409.5294	1.5764095294e+6
2114.1	1576484.0994	1.5764840994e+6
2114.2	1576558.6694	1.5765586694e+6
2114.3	1576633.2394	1.5766332394e+6
2114.4	1576707.8094	1.5767078094e+6
2114.5	1576782.3793	1.5767823793e+6
2114.6	1576856.9493	1.5768569493e+6
2114.7	1576931.5193	1.5769315193e+6
2114.8	1577006.0893	1.5770060893e+6
2114.9	1577080.6593	1.5770806593e+6
2115	1577155.2293	1.5771552293e+6
2115.1	1577229.7993	1.5772297993e+6
2115.2	1577304.3693	1.5773043693e+6
2115.3	1577378.9392	1.5773789392e+6
2115.4	1577453.5092	1.5774535092e+6
2115.5	1577528.0792	1.5775280792e+6
2115.6	1577602.6492	1.5776026492e+6
2115.7	1577677.2192	1.5776772192e+6
2115.8	1577751.7892	1.5777517892e+6
2115.9	1577826.3592	1.5778263592e+6
2116	1577900.9292	1.5779009292e+6
2116.1	1577975.4991	1.5779754991e+6
2116.2	1578050.0691	1.5780500691e+6
2116.3	1578124.6391	1.5781246391e+6
2116.4	1578199.2091	1.5781992091e+6
2116.5	1578273.7791	1.5782737791e+6
2116.6	1578348.3491	1.5783483491e+6
2116.7	1578422.9191	1.5784229191e+6

2116.8	1578497.489	1.578497489e+6
2116.9	1578572.059	1.578572059e+6
2117	1578646.629	1.578646629e+6
2117.1	1578721.199	1.578721199e+6
2117.2	1578795.769	1.578795769e+6
2117.3	1578870.339	1.578870339e+6
2117.4	1578944.909	1.578944909e+6
2117.5	1579019.479	1.579019479e+6
2117.6	1579094.0489	1.5790940489e+6
2117.7	1579168.6189	1.5791686189e+6
2117.8	1579243.1889	1.5792431889e+6
2117.9	1579317.7589	1.5793177589e+6
2118	1579392.3289	1.5793923289e+6
2118.1	1579466.8989	1.5794668989e+6
2118.2	1579541.4689	1.5795414689e+6
2118.3	1579616.0389	1.5796160389e+6
2118.4	1579690.6088	1.5796906088e+6
2118.5	1579765.1788	1.5797651788e+6
2118.6	1579839.7488	1.5798397488e+6
2118.7	1579914.3188	1.5799143188e+6
2118.8	1579988.8888	1.5799888888e+6
2118.9	1580063.4588	1.5800634588e+6
2119	1580138.0288	1.5801380288e+6
2119.1	1580212.5988	1.5802125988e+6
2119.2	1580287.1687	1.5802871687e+6
2119.3	1580361.7387	1.5803617387e+6
2119.4	1580436.3087	1.5804363087e+6
2119.5	1580510.8787	1.5805108787e+6
2119.6	1580585.4487	1.5805854487e+6
2119.7	1580660.0187	1.5806600187e+6
2119.8	1580734.5887	1.5807345887e+6
2119.9	1580809.1587	1.5808091587e+6
2120	1580883.7286	1.5808837286e+6
2120.1	1580958.2986	1.5809582986e+6
2120.2	1581032.8686	1.5810328686e+6
2120.3	1581107.4386	1.5811074386e+6
2120.4	1581182.0086	1.5811820086e+6
2120.5	1581256.5786	1.5812565786e+6

2120.6	1581331.1486	1.5813311486e+6
2120.7	1581405.7186	1.5814057186e+6
2120.8	1581480.2885	1.5814802885e+6
2120.9	1581554.8585	1.5815548585e+6
2121	1581629.4285	1.5816294285e+6
2121.1	1581703.9985	1.5817039985e+6
2121.2	1581778.5685	1.5817785685e+6
2121.3	1581853.1385	1.5818531385e+6
2121.4	1581927.7085	1.5819277085e+6
2121.5	1582002.2784	1.5820022784e+6
2121.6	1582076.8484	1.5820768484e+6
2121.7	1582151.4184	1.5821514184e+6
2121.8	1582225.9884	1.5822259884e+6
2121.9	1582300.5584	1.5823005584e+6
2122	1582375.1284	1.5823751284e+6
2122.1	1582449.6984	1.5824496984e+6
2122.2	1582524.2684	1.5825242684e+6
2122.3	1582598.8383	1.5825988383e+6
2122.4	1582673.4083	1.5826734083e+6
2122.5	1582747.9783	1.5827479783e+6
2122.6	1582822.5483	1.5828225483e+6
2122.7	1582897.1183	1.5828971183e+6
2122.8	1582971.6883	1.5829716883e+6
2122.9	1583046.2583	1.5830462583e+6
2123	1583120.8283	1.5831208283e+6
2123.1	1583195.3982	1.5831953982e+6
2123.2	1583269.9682	1.5832699682e+6
2123.3	1583344.5382	1.5833445382e+6
2123.4	1583419.1082	1.5834191082e+6
2123.5	1583493.6782	1.5834936782e+6
2123.6	1583568.2482	1.5835682482e+6
2123.7	1583642.8182	1.5836428182e+6
2123.8	1583717.3882	1.5837173882e+6
2123.9	1583791.9581	1.5837919581e+6
2124	1583866.5281	1.5838665281e+6
2124.1	1583941.0981	1.5839410981e+6
2124.2	1584015.6681	1.5840156681e+6
2124.3	1584090.2381	1.5840902381e+6

2124.4	1584164.8081	1.5841648081e+6
2124.5	1584239.3781	1.5842393781e+6
2124.6	1584313.9481	1.5843139481e+6
2124.7	1584388.518	1.584388518e+6
2124.8	1584463.088	1.584463088e+6
2124.9	1584537.658	1.584537658e+6
2125	1584612.228	1.584612228e+6
2125.1	1584686.798	1.584686798e+6
2125.2	1584761.368	1.584761368e+6
2125.3	1584835.938	1.584835938e+6
2125.4	1584910.5079	1.5849105079e+6
2125.5	1584985.0779	1.5849850779e+6
2125.6	1585059.6479	1.5850596479e+6
2125.7	1585134.2179	1.5851342179e+6
2125.8	1585208.7879	1.5852087879e+6
2125.9	1585283.3579	1.5852833579e+6
2126	1585357.9279	1.5853579279e+6
2126.1	1585432.4979	1.5854324979e+6
2126.2	1585507.0678	1.5855070678e+6
2126.3	1585581.6378	1.5855816378e+6
2126.4	1585656.2078	1.5856562078e+6
2126.5	1585730.7778	1.5857307778e+6
2126.6	1585805.3478	1.5858053478e+6
2126.7	1585879.9178	1.5858799178e+6
2126.8	1585954.4878	1.5859544878e+6
2126.9	1586029.0578	1.5860290578e+6
2127	1586103.6277	1.5861036277e+6
2127.1	1586178.1977	1.5861781977e+6
2127.2	1586252.7677	1.5862527677e+6
2127.3	1586327.3377	1.5863273377e+6
2127.4	1586401.9077	1.5864019077e+6
2127.5	1586476.4777	1.5864764777e+6
2127.6	1586551.0477	1.5865510477e+6
2127.7	1586625.6177	1.5866256177e+6
2127.8	1586700.1876	1.5867001876e+6
2127.9	1586774.7576	1.5867747576e+6
2128	1586849.3276	1.5868493276e+6
2128.1	1586923.8976	1.5869238976e+6

2128.2	1586998.4676	1.5869984676e+6
2128.3	1587073.0376	1.5870730376e+6
2128.4	1587147.6076	1.5871476076e+6
2128.5	1587222.1776	1.5872221776e+6
2128.6	1587296.7475	1.5872967475e+6
2128.7	1587371.3175	1.5873713175e+6
2128.8	1587445.8875	1.5874458875e+6
2128.9	1587520.4575	1.5875204575e+6
2129	1587595.0275	1.5875950275e+6
2129.1	1587669.5975	1.5876695975e+6
2129.2	1587744.1675	1.5877441675e+6
2129.3	1587818.7374	1.5878187374e+6
2129.4	1587893.3074	1.5878933074e+6
2129.5	1587967.8774	1.5879678774e+6
2129.6	1588042.4474	1.5880424474e+6
2129.7	1588117.0174	1.5881170174e+6
2129.8	1588191.5874	1.5881915874e+6
2129.9	1588266.1574	1.5882661574e+6
2130	1588340.7274	1.5883407274e+6
2130.1	1588415.2973	1.5884152973e+6
2130.2	1588489.8673	1.5884898673e+6
2130.3	1588564.4373	1.5885644373e+6
2130.4	1588639.0073	1.5886390073e+6
2130.5	1588713.5773	1.5887135773e+6
2130.6	1588788.1473	1.5887881473e+6
2130.7	1588862.7173	1.5888627173e+6
2130.8	1588937.2873	1.5889372873e+6
2130.9	1589011.8572	1.5890118572e+6
2131	1589086.4272	1.5890864272e+6
2131.1	1589160.9972	1.5891609972e+6
2131.2	1589235.5672	1.5892355672e+6
2131.3	1589310.1372	1.5893101372e+6
2131.4	1589384.7072	1.5893847072e+6
2131.5	1589459.2772	1.5894592772e+6
2131.6	1589533.8472	1.5895338472e+6
2131.7	1589608.4171	1.5896084171e+6
2131.8	1589682.9871	1.5896829871e+6
2131.9	1589757.5571	1.5897575571e+6

2132	1589832.1271	1.5898321271e+6
2132.1	1589906.6971	1.5899066971e+6
2132.2	1589981.2671	1.5899812671e+6
2132.3	1590055.8371	1.5900558371e+6
2132.4	1590130.4071	1.5901304071e+6
2132.5	1590204.977	1.590204977e+6
2132.6	1590279.547	1.590279547e+6
2132.7	1590354.117	1.590354117e+6
2132.8	1590428.687	1.590428687e+6
2132.9	1590503.257	1.590503257e+6
2133	1590577.827	1.590577827e+6
2133.1	1590652.397	1.590652397e+6
2133.2	1590726.967	1.590726967e+6
2133.3	1590801.5369	1.5908015369e+6
2133.4	1590876.1069	1.5908761069e+6
2133.5	1590950.6769	1.5909506769e+6
2133.6	1591025.2469	1.5910252469e+6
2133.7	1591099.8169	1.5910998169e+6
2133.8	1591174.3869	1.5911743869e+6
2133.9	1591248.9569	1.5912489569e+6
2134	1591323.5268	1.5913235268e+6
2134.1	1591398.0968	1.5913980968e+6
2134.2	1591472.6668	1.5914726668e+6
2134.3	1591547.2368	1.5915472368e+6
2134.4	1591621.8068	1.5916218068e+6
2134.5	1591696.3768	1.5916963768e+6
2134.6	1591770.9468	1.5917709468e+6
2134.7	1591845.5168	1.5918455168e+6
2134.8	1591920.0867	1.5919200867e+6
2134.9	1591994.6567	1.5919946567e+6
2135	1592069.2267	1.5920692267e+6
2135.1	1592143.7967	1.5921437967e+6
2135.2	1592218.3667	1.5922183667e+6
2135.3	1592292.9367	1.5922929367e+6
2135.4	1592367.5067	1.5923675067e+6
2135.5	1592442.0767	1.5924420767e+6
2135.6	1592516.6466	1.5925166466e+6
2135.7	1592591.2166	1.5925912166e+6

2135.8	1592665.7866	1.5926657866e+6
2135.9	1592740.3566	1.5927403566e+6
2136	1592814.9266	1.5928149266e+6
2136.1	1592889.4966	1.5928894966e+6
2136.2	1592964.0666	1.5929640666e+6
2136.3	1593038.6366	1.5930386366e+6
2136.4	1593113.2065	1.5931132065e+6
2136.5	1593187.7765	1.5931877765e+6
2136.6	1593262.3465	1.5932623465e+6
2136.7	1593336.9165	1.5933369165e+6
2136.8	1593411.4865	1.5934114865e+6
2136.9	1593486.0565	1.5934860565e+6
2137	1593560.6265	1.5935606265e+6
2137.1	1593635.1965	1.5936351965e+6
2137.2	1593709.7664	1.5937097664e+6
2137.3	1593784.3364	1.5937843364e+6
2137.4	1593858.9064	1.5938589064e+6
2137.5	1593933.4764	1.5939334764e+6
2137.6	1594008.0464	1.5940080464e+6
2137.7	1594082.6164	1.5940826164e+6
2137.8	1594157.1864	1.5941571864e+6
2137.9	1594231.7563	1.5942317563e+6
2138	1594306.3263	1.5943063263e+6
2138.1	1594380.8963	1.5943808963e+6
2138.2	1594455.4663	1.5944554663e+6
2138.3	1594530.0363	1.5945300363e+6
2138.4	1594604.6063	1.5946046063e+6
2138.5	1594679.1763	1.5946791763e+6
2138.6	1594753.7463	1.5947537463e+6
2138.7	1594828.3162	1.5948283162e+6
2138.8	1594902.8862	1.5949028862e+6
2138.9	1594977.4562	1.5949774562e+6
2139	1595052.0262	1.5950520262e+6
2139.1	1595126.5962	1.5951265962e+6
2139.2	1595201.1662	1.5952011662e+6
2139.3	1595275.7362	1.5952757362e+6
2139.4	1595350.3062	1.5953503062e+6
2139.5	1595424.8761	1.5954248761e+6

2139.6	1595499.4461	1.5954994461e+6
2139.7	1595574.0161	1.5955740161e+6
2139.8	1595648.5861	1.5956485861e+6
2139.9	1595723.1561	1.5957231561e+6
2140	1595797.7261	1.5957977261e+6
2140.1	1595872.2961	1.5958722961e+6
2140.2	1595946.8661	1.5959468661e+6
2140.3	1596021.436	1.596021436e+6
2140.4	1596096.006	1.596096006e+6
2140.5	1596170.576	1.596170576e+6
2140.6	1596245.146	1.596245146e+6
2140.7	1596319.716	1.596319716e+6
2140.8	1596394.286	1.596394286e+6
2140.9	1596468.856	1.596468856e+6
2141	1596543.426	1.596543426e+6
2141.1	1596617.9959	1.5966179959e+6
2141.2	1596692.5659	1.5966925659e+6
2141.3	1596767.1359	1.5967671359e+6
2141.4	1596841.7059	1.5968417059e+6
2141.5	1596916.2759	1.5969162759e+6
2141.6	1596990.8459	1.5969908459e+6
2141.7	1597065.4159	1.5970654159e+6
2141.8	1597139.9858	1.5971399858e+6
2141.9	1597214.5558	1.5972145558e+6
2142	1597289.1258	1.5972891258e+6
2142.1	1597363.6958	1.5973636958e+6
2142.2	1597438.2658	1.5974382658e+6
2142.3	1597512.8358	1.5975128358e+6
2142.4	1597587.4058	1.5975874058e+6
2142.5	1597661.9758	1.5976619758e+6
2142.6	1597736.5457	1.5977365457e+6
2142.7	1597811.1157	1.5978111157e+6
2142.8	1597885.6857	1.5978856857e+6
2142.9	1597960.2557	1.5979602557e+6
2143	1598034.8257	1.5980348257e+6
2143.1	1598109.3957	1.5981093957e+6
2143.2	1598183.9657	1.5981839657e+6
2143.3	1598258.5357	1.5982585357e+6

2143.4	1598333.1056	1.5983331056e+6
2143.5	1598407.6756	1.5984076756e+6
2143.6	1598482.2456	1.5984822456e+6
2143.7	1598556.8156	1.5985568156e+6
2143.8	1598631.3856	1.5986313856e+6
2143.9	1598705.9556	1.5987059556e+6
2144	1598780.5256	1.5987805256e+6
2144.1	1598855.0956	1.5988550956e+6
2144.2	1598929.6655	1.5989296655e+6
2144.3	1599004.2355	1.5990042355e+6
2144.4	1599078.8055	1.5990788055e+6
2144.5	1599153.3755	1.5991533755e+6
2144.6	1599227.9455	1.5992279455e+6
2144.7	1599302.5155	1.5993025155e+6
2144.8	1599377.0855	1.5993770855e+6
2144.9	1599451.6555	1.5994516555e+6
2145	1599526.2254	1.5995262254e+6
2145.1	1599600.7954	1.5996007954e+6
2145.2	1599675.3654	1.5996753654e+6
2145.3	1599749.9354	1.5997499354e+6
2145.4	1599824.5054	1.5998245054e+6
2145.5	1599899.0754	1.5998990754e+6
2145.6	1599973.6454	1.5999736454e+6
2145.7	1600048.2154	1.6000482154e+6
2145.8	1600122.7853	1.6001227853e+6
2145.9	1600197.3553	1.6001973553e+6
2146	1600271.9253	1.6002719253e+6
2146.1	1600346.4953	1.6003464953e+6
2146.2	1600421.0653	1.6004210653e+6
2146.3	1600495.6353	1.6004956353e+6
2146.4	1600570.2053	1.6005702053e+6
2146.5	1600644.7752	1.6006447752e+6
2146.6	1600719.3452	1.6007193452e+6
2146.7	1600793.9152	1.6007939152e+6
2146.8	1600868.4852	1.6008684852e+6
2146.9	1600943.0552	1.6009430552e+6
2147	1601017.6252	1.6010176252e+6
2147.1	1601092.1952	1.6010921952e+6

2147.2	1601166.7652	1.6011667652e+6
2147.3	1601241.3351	1.6012413351e+6
2147.4	1601315.9051	1.6013159051e+6
2147.5	1601390.4751	1.6013904751e+6
2147.6	1601465.0451	1.6014650451e+6
2147.7	1601539.6151	1.6015396151e+6
2147.8	1601614.1851	1.6016141851e+6
2147.9	1601688.7551	1.6016887551e+6
2148	1601763.3251	1.6017633251e+6
2148.1	1601837.895	1.601837895e+6
2148.2	1601912.465	1.601912465e+6
2148.3	1601987.035	1.601987035e+6
2148.4	1602061.605	1.602061605e+6
2148.5	1602136.175	1.602136175e+6
2148.6	1602210.745	1.602210745e+6
2148.7	1602285.315	1.602285315e+6
2148.8	1602359.885	1.602359885e+6
2148.9	1602434.4549	1.6024344549e+6
2149	1602509.0249	1.6025090249e+6
2149.1	1602583.5949	1.6025835949e+6
2149.2	1602658.1649	1.6026581649e+6
2149.3	1602732.7349	1.6027327349e+6
2149.4	1602807.3049	1.6028073049e+6
2149.5	1602881.8749	1.6028818749e+6
2149.6	1602956.4449	1.6029564449e+6
2149.7	1603031.0148	1.6030310148e+6
2149.8	1603105.5848	1.6031055848e+6
2149.9	1603180.1548	1.6031801548e+6
2150	1603254.7248	1.6032547248e+6
2150.1	1603329.2948	1.6033292948e+6
2150.2	1603403.8648	1.6034038648e+6
2150.3	1603478.4348	1.6034784348e+6
2150.4	1603553.0047	1.6035530047e+6
2150.5	1603627.5747	1.6036275747e+6
2150.6	1603702.1447	1.6037021447e+6
2150.7	1603776.7147	1.6037767147e+6
2150.8	1603851.2847	1.6038512847e+6
2150.9	1603925.8547	1.6039258547e+6

2151	1604000.4247	1.6040004247e+6
2151.1	1604074.9947	1.6040749947e+6
2151.2	1604149.5646	1.6041495646e+6
2151.3	1604224.1346	1.6042241346e+6
2151.4	1604298.7046	1.6042987046e+6
2151.5	1604373.2746	1.6043732746e+6
2151.6	1604447.8446	1.6044478446e+6
2151.7	1604522.4146	1.6045224146e+6
2151.8	1604596.9846	1.6045969846e+6
2151.9	1604671.5546	1.6046715546e+6
2152	1604746.1245	1.6047461245e+6
2152.1	1604820.6945	1.6048206945e+6
2152.2	1604895.2645	1.6048952645e+6
2152.3	1604969.8345	1.6049698345e+6
2152.4	1605044.4045	1.6050444045e+6
2152.5	1605118.9745	1.6051189745e+6
2152.6	1605193.5445	1.6051935445e+6
2152.7	1605268.1145	1.6052681145e+6
2152.8	1605342.6844	1.6053426844e+6
2152.9	1605417.2544	1.6054172544e+6
2153	1605491.8244	1.6054918244e+6
2153.1	1605566.3944	1.6055663944e+6
2153.2	1605640.9644	1.6056409644e+6
2153.3	1605715.5344	1.6057155344e+6
2153.4	1605790.1044	1.6057901044e+6
2153.5	1605864.6744	1.6058646744e+6
2153.6	1605939.2443	1.6059392443e+6
2153.7	1606013.8143	1.6060138143e+6
2153.8	1606088.3843	1.6060883843e+6
2153.9	1606162.9543	1.6061629543e+6
2154	1606237.5243	1.6062375243e+6
2154.1	1606312.0943	1.6063120943e+6
2154.2	1606386.6643	1.6063866643e+6
2154.3	1606461.2342	1.6064612342e+6
2154.4	1606535.8042	1.6065358042e+6
2154.5	1606610.3742	1.6066103742e+6
2154.6	1606684.9442	1.6066849442e+6
2154.7	1606759.5142	1.6067595142e+6

2154.8	1606834.0842	1.6068340842e+6
2154.9	1606908.6542	1.6069086542e+6
2155	1606983.2242	1.6069832242e+6
2155.1	1607057.7941	1.6070577941e+6
2155.2	1607132.3641	1.6071323641e+6
2155.3	1607206.9341	1.6072069341e+6
2155.4	1607281.5041	1.6072815041e+6
2155.5	1607356.0741	1.6073560741e+6
2155.6	1607430.6441	1.6074306441e+6
2155.7	1607505.2141	1.6075052141e+6
2155.8	1607579.7841	1.6075797841e+6
2155.9	1607654.354	1.607654354e+6
2156	1607728.924	1.607728924e+6
2156.1	1607803.494	1.607803494e+6
2156.2	1607878.064	1.607878064e+6
2156.3	1607952.634	1.607952634e+6
2156.4	1608027.204	1.608027204e+6
2156.5	1608101.774	1.608101774e+6
2156.6	1608176.344	1.608176344e+6
2156.7	1608250.9139	1.6082509139e+6
2156.8	1608325.4839	1.6083254839e+6
2156.9	1608400.0539	1.6084000539e+6
2157	1608474.6239	1.6084746239e+6
2157.1	1608549.1939	1.6085491939e+6
2157.2	1608623.7639	1.6086237639e+6
2157.3	1608698.3339	1.6086983339e+6
2157.4	1608772.9039	1.6087729039e+6
2157.5	1608847.4738	1.6088474738e+6
2157.6	1608922.0438	1.6089220438e+6
2157.7	1608996.6138	1.6089966138e+6
2157.8	1609071.1838	1.6090711838e+6
2157.9	1609145.7538	1.6091457538e+6
2158	1609220.3238	1.6092203238e+6
2158.1	1609294.8938	1.6092948938e+6
2158.2	1609369.4638	1.6093694638e+6
2158.3	1609444.0337	1.6094440337e+6
2158.4	1609518.6037	1.6095186037e+6
2158.5	1609593.1737	1.6095931737e+6

2158.6	1609667.7437	1.6096677437e+6
2158.7	1609742.3137	1.6097423137e+6
2158.8	1609816.8837	1.6098168837e+6
2158.9	1609891.4537	1.6098914537e+6
2159	1609966.0236	1.6099660236e+6
2159.1	1610040.5936	1.6100405936e+6
2159.2	1610115.1636	1.6101151636e+6
2159.3	1610189.7336	1.6101897336e+6
2159.4	1610264.3036	1.6102643036e+6
2159.5	1610338.8736	1.6103388736e+6
2159.6	1610413.4436	1.6104134436e+6
2159.7	1610488.0136	1.6104880136e+6
2159.8	1610562.5835	1.6105625835e+6
2159.9	1610637.1535	1.6106371535e+6
2160	1610711.7235	1.6107117235e+6
2160.1	1610786.2935	1.6107862935e+6
2160.2	1610860.8635	1.6108608635e+6
2160.3	1610935.4335	1.6109354335e+6
2160.4	1611010.0035	1.6110100035e+6
2160.5	1611084.5735	1.6110845735e+6
2160.6	1611159.1434	1.6111591434e+6
2160.7	1611233.7134	1.6112337134e+6
2160.8	1611308.2834	1.6113082834e+6
2160.9	1611382.8534	1.6113828534e+6
2161	1611457.4234	1.6114574234e+6
2161.1	1611531.9934	1.6115319934e+6
2161.2	1611606.5634	1.6116065634e+6
2161.3	1611681.1334	1.6116811334e+6
2161.4	1611755.7033	1.6117557033e+6
2161.5	1611830.2733	1.6118302733e+6
2161.6	1611904.8433	1.6119048433e+6
2161.7	1611979.4133	1.6119794133e+6
2161.8	1612053.9833	1.6120539833e+6
2161.9	1612128.5533	1.6121285533e+6
2162	1612203.1233	1.6122031233e+6
2162.1	1612277.6933	1.6122776933e+6
2162.2	1612352.2632	1.6123522632e+6
2162.3	1612426.8332	1.6124268332e+6

2162.4	1612501.4032	1.6125014032e+6
2162.5	1612575.9732	1.6125759732e+6
2162.6	1612650.5432	1.6126505432e+6
2162.7	1612725.1132	1.6127251132e+6
2162.8	1612799.6832	1.6127996832e+6
2162.9	1612874.2531	1.6128742531e+6
2163	1612948.8231	1.6129488231e+6
2163.1	1613023.3931	1.6130233931e+6
2163.2	1613097.9631	1.6130979631e+6
2163.3	1613172.5331	1.6131725331e+6
2163.4	1613247.1031	1.6132471031e+6
2163.5	1613321.6731	1.6133216731e+6
2163.6	1613396.2431	1.6133962431e+6
2163.7	1613470.813	1.613470813e+6
2163.8	1613545.383	1.613545383e+6
2163.9	1613619.953	1.613619953e+6
2164	1613694.523	1.613694523e+6
2164.1	1613769.093	1.613769093e+6
2164.2	1613843.663	1.613843663e+6
2164.3	1613918.233	1.613918233e+6
2164.4	1613992.803	1.613992803e+6
2164.5	1614067.3729	1.6140673729e+6
2164.6	1614141.9429	1.6141419429e+6
2164.7	1614216.5129	1.6142165129e+6
2164.8	1614291.0829	1.6142910829e+6
2164.9	1614365.6529	1.6143656529e+6
2165	1614440.2229	1.6144402229e+6
2165.1	1614514.7929	1.6145147929e+6
2165.2	1614589.3629	1.6145893629e+6
2165.3	1614663.9328	1.6146639328e+6
2165.4	1614738.5028	1.6147385028e+6
2165.5	1614813.0728	1.6148130728e+6
2165.6	1614887.6428	1.6148876428e+6
2165.7	1614962.2128	1.6149622128e+6
2165.8	1615036.7828	1.6150367828e+6
2165.9	1615111.3528	1.6151113528e+6
2166	1615185.9228	1.6151859228e+6
2166.1	1615260.4927	1.6152604927e+6

2166.2	1615335.0627	1.6153350627e+6
2166.3	1615409.6327	1.6154096327e+6
2166.4	1615484.2027	1.6154842027e+6
2166.5	1615558.7727	1.6155587727e+6
2166.6	1615633.3427	1.6156333427e+6
2166.7	1615707.9127	1.6157079127e+6
2166.8	1615782.4826	1.6157824826e+6
2166.9	1615857.0526	1.6158570526e+6
2167	1615931.6226	1.6159316226e+6
2167.1	1616006.1926	1.6160061926e+6
2167.2	1616080.7626	1.6160807626e+6
2167.3	1616155.3326	1.6161553326e+6
2167.4	1616229.9026	1.6162299026e+6
2167.5	1616304.4726	1.6163044726e+6
2167.6	1616379.0425	1.6163790425e+6
2167.7	1616453.6125	1.6164536125e+6
2167.8	1616528.1825	1.6165281825e+6
2167.9	1616602.7525	1.6166027525e+6
2168	1616677.3225	1.6166773225e+6
2168.1	1616751.8925	1.6167518925e+6
2168.2	1616826.4625	1.6168264625e+6
2168.3	1616901.0325	1.6169010325e+6
2168.4	1616975.6024	1.6169756024e+6
2168.5	1617050.1724	1.6170501724e+6
2168.6	1617124.7424	1.6171247424e+6
2168.7	1617199.3124	1.6171993124e+6
2168.8	1617273.8824	1.6172738824e+6
2168.9	1617348.4524	1.6173484524e+6
2169	1617423.0224	1.6174230224e+6
2169.1	1617497.5924	1.6174975924e+6
2169.2	1617572.1623	1.6175721623e+6
2169.3	1617646.7323	1.6176467323e+6
2169.4	1617721.3023	1.6177213023e+6
2169.5	1617795.8723	1.6177958723e+6
2169.6	1617870.4423	1.6178704423e+6
2169.7	1617945.0123	1.6179450123e+6
2169.8	1618019.5823	1.6180195823e+6
2169.9	1618094.1523	1.6180941523e+6

2170	1618168.7222	1.6181687222e+6
2170.1	1618243.2922	1.6182432922e+6
2170.2	1618317.8622	1.6183178622e+6
2170.3	1618392.4322	1.6183924322e+6
2170.4	1618467.0022	1.6184670022e+6
2170.5	1618541.5722	1.6185415722e+6
2170.6	1618616.1422	1.6186161422e+6
2170.7	1618690.7122	1.6186907122e+6
2170.8	1618765.2821	1.6187652821e+6
2170.9	1618839.8521	1.6188398521e+6
2171	1618914.4221	1.6189144221e+6
2171.1	1618988.9921	1.6189889921e+6
2171.2	1619063.5621	1.6190635621e+6
2171.3	1619138.1321	1.6191381321e+6
2171.4	1619212.7021	1.6192127021e+6
2171.5	1619287.272	1.619287272e+6
2171.6	1619361.842	1.619361842e+6
2171.7	1619436.412	1.619436412e+6
2171.8	1619510.982	1.619510982e+6
2171.9	1619585.552	1.619585552e+6
2172	1619660.122	1.619660122e+6
2172.1	1619734.692	1.619734692e+6
2172.2	1619809.262	1.619809262e+6
2172.3	1619883.8319	1.6198838319e+6
2172.4	1619958.4019	1.6199584019e+6
2172.5	1620032.9719	1.6200329719e+6
2172.6	1620107.5419	1.6201075419e+6
2172.7	1620182.1119	1.6201821119e+6
2172.8	1620256.6819	1.6202566819e+6
2172.9	1620331.2519	1.6203312519e+6
2173	1620405.8219	1.6204058219e+6
2173.1	1620480.3918	1.6204803918e+6
2173.2	1620554.9618	1.6205549618e+6
2173.3	1620629.5318	1.6206295318e+6
2173.4	1620704.1018	1.6207041018e+6
2173.5	1620778.6718	1.6207786718e+6
2173.6	1620853.2418	1.6208532418e+6
2173.7	1620927.8118	1.6209278118e+6

2173.8	1621002.3818	1.6210023818e+6
2173.9	1621076.9517	1.6210769517e+6
2174	1621151.5217	1.6211515217e+6
2174.1	1621226.0917	1.6212260917e+6
2174.2	1621300.6617	1.6213006617e+6
2174.3	1621375.2317	1.6213752317e+6
2174.4	1621449.8017	1.6214498017e+6
2174.5	1621524.3717	1.6215243717e+6
2174.6	1621598.9417	1.6215989417e+6
2174.7	1621673.5116	1.6216735116e+6
2174.8	1621748.0816	1.6217480816e+6
2174.9	1621822.6516	1.6218226516e+6
2175	1621897.2216	1.6218972216e+6
2175.1	1621971.7916	1.6219717916e+6
2175.2	1622046.3616	1.6220463616e+6
2175.3	1622120.9316	1.6221209316e+6
2175.4	1622195.5015	1.6221955015e+6
2175.5	1622270.0715	1.6222700715e+6
2175.6	1622344.6415	1.6223446415e+6
2175.7	1622419.2115	1.6224192115e+6
2175.8	1622493.7815	1.6224937815e+6
2175.9	1622568.3515	1.6225683515e+6
2176	1622642.9215	1.6226429215e+6
2176.1	1622717.4915	1.6227174915e+6
2176.2	1622792.0614	1.6227920614e+6
2176.3	1622866.6314	1.6228666314e+6
2176.4	1622941.2014	1.6229412014e+6
2176.5	1623015.7714	1.6230157714e+6
2176.6	1623090.3414	1.6230903414e+6
2176.7	1623164.9114	1.6231649114e+6
2176.8	1623239.4814	1.6232394814e+6
2176.9	1623314.0514	1.6233140514e+6
2177	1623388.6213	1.6233886213e+6
2177.1	1623463.1913	1.6234631913e+6
2177.2	1623537.7613	1.6235377613e+6
2177.3	1623612.3313	1.6236123313e+6
2177.4	1623686.9013	1.6236869013e+6
2177.5	1623761.4713	1.6237614713e+6

2177.6	1623836.0413	1.6238360413e+6
2177.7	1623910.6113	1.6239106113e+6
2177.8	1623985.1812	1.6239851812e+6
2177.9	1624059.7512	1.6240597512e+6
2178	1624134.3212	1.6241343212e+6
2178.1	1624208.8912	1.6242088912e+6
2178.2	1624283.4612	1.6242834612e+6
2178.3	1624358.0312	1.6243580312e+6
2178.4	1624432.6012	1.6244326012e+6
2178.5	1624507.1712	1.6245071712e+6
2178.6	1624581.7411	1.6245817411e+6
2178.7	1624656.3111	1.6246563111e+6
2178.8	1624730.8811	1.6247308811e+6
2178.9	1624805.4511	1.6248054511e+6
2179	1624880.0211	1.6248800211e+6
2179.1	1624954.5911	1.6249545911e+6
2179.2	1625029.1611	1.6250291611e+6
2179.3	1625103.731	1.625103731e+6
2179.4	1625178.301	1.625178301e+6
2179.5	1625252.871	1.625252871e+6
2179.6	1625327.441	1.625327441e+6
2179.7	1625402.011	1.625402011e+6
2179.8	1625476.581	1.625476581e+6
2179.9	1625551.151	1.625551151e+6
2180	1625625.721	1.625625721e+6
2180.1	1625700.2909	1.6257002909e+6
2180.2	1625774.8609	1.6257748609e+6
2180.3	1625849.4309	1.6258494309e+6
2180.4	1625924.0009	1.6259240009e+6
2180.5	1625998.5709	1.6259985709e+6
2180.6	1626073.1409	1.6260731409e+6
2180.7	1626147.7109	1.6261477109e+6
2180.8	1626222.2809	1.6262222809e+6
2180.9	1626296.8508	1.6262968508e+6
2181	1626371.4208	1.6263714208e+6
2181.1	1626445.9908	1.6264459908e+6
2181.2	1626520.5608	1.6265205608e+6
2181.3	1626595.1308	1.6265951308e+6

2181.4	1626669.7008	1.6266697008e+6
2181.5	1626744.2708	1.6267442708e+6
2181.6	1626818.8408	1.6268188408e+6
2181.7	1626893.4107	1.6268934107e+6
2181.8	1626967.9807	1.6269679807e+6
2181.9	1627042.5507	1.6270425507e+6
2182	1627117.1207	1.6271171207e+6
2182.1	1627191.6907	1.6271916907e+6
2182.2	1627266.2607	1.6272662607e+6
2182.3	1627340.8307	1.6273408307e+6
2182.4	1627415.4007	1.6274154007e+6
2182.5	1627489.9706	1.6274899706e+6
2182.6	1627564.5406	1.6275645406e+6
2182.7	1627639.1106	1.6276391106e+6
2182.8	1627713.6806	1.6277136806e+6
2182.9	1627788.2506	1.6277882506e+6
2183	1627862.8206	1.6278628206e+6
2183.1	1627937.3906	1.6279373906e+6
2183.2	1628011.9606	1.6280119606e+6
2183.3	1628086.5305	1.6280865305e+6
2183.4	1628161.1005	1.6281611005e+6
2183.5	1628235.6705	1.6282356705e+6
2183.6	1628310.2405	1.6283102405e+6
2183.7	1628384.8105	1.6283848105e+6
2183.8	1628459.3805	1.6284593805e+6
2183.9	1628533.9505	1.6285339505e+6
2184	1628608.5204	1.6286085204e+6
2184.1	1628683.0904	1.6286830904e+6
2184.2	1628757.6604	1.6287576604e+6
2184.3	1628832.2304	1.6288322304e+6
2184.4	1628906.8004	1.6289068004e+6
2184.5	1628981.3704	1.6289813704e+6
2184.6	1629055.9404	1.6290559404e+6
2184.7	1629130.5104	1.6291305104e+6
2184.8	1629205.0803	1.6292050803e+6
2184.9	1629279.6503	1.6292796503e+6
2185	1629354.2203	1.6293542203e+6
2185.1	1629428.7903	1.6294287903e+6

2185.2	1629503.3603	1.6295033603e+6
2185.3	1629577.9303	1.6295779303e+6
2185.4	1629652.5003	1.6296525003e+6
2185.5	1629727.0703	1.6297270703e+6
2185.6	1629801.6402	1.6298016402e+6
2185.7	1629876.2102	1.6298762102e+6
2185.8	1629950.7802	1.6299507802e+6
2185.9	1630025.3502	1.6300253502e+6
2186	1630099.9202	1.6300999202e+6
2186.1	1630174.4902	1.6301744902e+6
2186.2	1630249.0602	1.6302490602e+6
2186.3	1630323.6302	1.6303236302e+6
2186.4	1630398.2001	1.6303982001e+6
2186.5	1630472.7701	1.6304727701e+6
2186.6	1630547.3401	1.6305473401e+6
2186.7	1630621.9101	1.6306219101e+6
2186.8	1630696.4801	1.6306964801e+6
2186.9	1630771.0501	1.6307710501e+6
2187	1630845.6201	1.6308456201e+6
2187.1	1630920.1901	1.6309201901e+6
2187.2	1630994.76	1.63099476e+6
2187.3	1631069.33	1.63106933e+6
2187.4	1631143.9	1.6311439e+6
2187.5	1631218.47	1.63121847e+6
2187.6	1631293.04	1.63129304e+6
2187.7	1631367.61	1.63136761e+6
2187.8	1631442.18	1.63144218e+6
2187.9	1631516.7499	1.6315167499e+6
2188	1631591.3199	1.6315913199e+6
2188.1	1631665.8899	1.6316658899e+6
2188.2	1631740.4599	1.6317404599e+6
2188.3	1631815.0299	1.6318150299e+6
2188.4	1631889.5999	1.6318895999e+6
2188.5	1631964.1699	1.6319641699e+6
2188.6	1632038.7399	1.6320387399e+6
2188.7	1632113.3098	1.6321133098e+6
2188.8	1632187.8798	1.6321878798e+6
2188.9	1632262.4498	1.6322624498e+6

2189	1632337.0198	1.6323370198e+6
2189.1	1632411.5898	1.6324115898e+6
2189.2	1632486.1598	1.6324861598e+6
2189.3	1632560.7298	1.6325607298e+6
2189.4	1632635.2998	1.6326352998e+6
2189.5	1632709.8697	1.6327098697e+6
2189.6	1632784.4397	1.6327844397e+6
2189.7	1632859.0097	1.6328590097e+6
2189.8	1632933.5797	1.6329335797e+6
2189.9	1633008.1497	1.6330081497e+6
2190	1633082.7197	1.6330827197e+6
2190.1	1633157.2897	1.6331572897e+6
2190.2	1633231.8597	1.6332318597e+6
2190.3	1633306.4296	1.6333064296e+6
2190.4	1633380.9996	1.6333809996e+6
2190.5	1633455.5696	1.6334555696e+6
2190.6	1633530.1396	1.6335301396e+6
2190.7	1633604.7096	1.6336047096e+6
2190.8	1633679.2796	1.6336792796e+6
2190.9	1633753.8496	1.6337538496e+6
2191	1633828.4196	1.6338284196e+6
2191.1	1633902.9895	1.6339029895e+6
2191.2	1633977.5595	1.6339775595e+6
2191.3	1634052.1295	1.6340521295e+6
2191.4	1634126.6995	1.6341266995e+6
2191.5	1634201.2695	1.6342012695e+6
2191.6	1634275.8395	1.6342758395e+6
2191.7	1634350.4095	1.6343504095e+6
2191.8	1634424.9794	1.6344249794e+6
2191.9	1634499.5494	1.6344995494e+6
2192	1634574.1194	1.6345741194e+6
2192.1	1634648.6894	1.6346486894e+6
2192.2	1634723.2594	1.6347232594e+6
2192.3	1634797.8294	1.6347978294e+6
2192.4	1634872.3994	1.6348723994e+6
2192.5	1634946.9694	1.6349469694e+6
2192.6	1635021.5393	1.6350215393e+6
2192.7	1635096.1093	1.6350961093e+6

2192.8	1635170.6793	1.6351706793e+6
2192.9	1635245.2493	1.6352452493e+6
2193	1635319.8193	1.6353198193e+6
2193.1	1635394.3893	1.6353943893e+6
2193.2	1635468.9593	1.6354689593e+6
2193.3	1635543.5293	1.6355435293e+6
2193.4	1635618.0992	1.6356180992e+6
2193.5	1635692.6692	1.6356926692e+6
2193.6	1635767.2392	1.6357672392e+6
2193.7	1635841.8092	1.6358418092e+6
2193.8	1635916.3792	1.6359163792e+6
2193.9	1635990.9492	1.6359909492e+6
2194	1636065.5192	1.6360655192e+6
2194.1	1636140.0892	1.6361400892e+6
2194.2	1636214.6591	1.6362146591e+6
2194.3	1636289.2291	1.6362892291e+6
2194.4	1636363.7991	1.6363637991e+6
2194.5	1636438.3691	1.6364383691e+6
2194.6	1636512.9391	1.6365129391e+6
2194.7	1636587.5091	1.6365875091e+6
2194.8	1636662.0791	1.6366620791e+6
2194.9	1636736.6491	1.6367366491e+6
2195	1636811.219	1.636811219e+6
2195.1	1636885.789	1.636885789e+6
2195.2	1636960.359	1.636960359e+6
2195.3	1637034.929	1.637034929e+6
2195.4	1637109.499	1.637109499e+6
2195.5	1637184.069	1.637184069e+6
2195.6	1637258.639	1.637258639e+6
2195.7	1637333.209	1.637333209e+6
2195.8	1637407.7789	1.6374077789e+6
2195.9	1637482.3489	1.6374823489e+6
2196	1637556.9189	1.6375569189e+6
2196.1	1637631.4889	1.6376314889e+6
2196.2	1637706.0589	1.6377060589e+6
2196.3	1637780.6289	1.6377806289e+6
2196.4	1637855.1989	1.6378551989e+6
2196.5	1637929.7688	1.6379297688e+6

2196.6	1638004.3388	1.6380043388e+6
2196.7	1638078.9088	1.6380789088e+6
2196.8	1638153.4788	1.6381534788e+6
2196.9	1638228.0488	1.6382280488e+6
2197	1638302.6188	1.6383026188e+6
2197.1	1638377.1888	1.6383771888e+6
2197.2	1638451.7588	1.6384517588e+6
2197.3	1638526.3287	1.6385263287e+6
2197.4	1638600.8987	1.6386008987e+6
2197.5	1638675.4687	1.6386754687e+6
2197.6	1638750.0387	1.6387500387e+6
2197.7	1638824.6087	1.6388246087e+6
2197.8	1638899.1787	1.6388991787e+6
2197.9	1638973.7487	1.6389737487e+6
2198	1639048.3187	1.6390483187e+6
2198.1	1639122.8886	1.6391228886e+6
2198.2	1639197.4586	1.6391974586e+6
2198.3	1639272.0286	1.6392720286e+6
2198.4	1639346.5986	1.6393465986e+6
2198.5	1639421.1686	1.6394211686e+6
2198.6	1639495.7386	1.6394957386e+6
2198.7	1639570.3086	1.6395703086e+6
2198.8	1639644.8786	1.6396448786e+6
2198.9	1639719.4485	1.6397194485e+6
2199	1639794.0185	1.6397940185e+6
2199.1	1639868.5885	1.6398685885e+6
2199.2	1639943.1585	1.6399431585e+6
2199.3	1640017.7285	1.6400177285e+6
2199.4	1640092.2985	1.6400922985e+6
2199.5	1640166.8685	1.6401668685e+6
2199.6	1640241.4385	1.6402414385e+6
2199.7	1640316.0084	1.6403160084e+6
2199.8	1640390.5784	1.6403905784e+6
2199.9	1640465.1484	1.6404651484e+6
2200	1640539.7184	1.6405397184e+6
2200.1	1640614.2884	1.6406142884e+6
2200.2	1640688.8584	1.6406888584e+6
2200.3	1640763.4284	1.6407634284e+6

2200.4	1640837.9983	1.6408379983e+6
2200.5	1640912.5683	1.6409125683e+6
2200.6	1640987.1383	1.6409871383e+6
2200.7	1641061.7083	1.6410617083e+6
2200.8	1641136.2783	1.6411362783e+6
2200.9	1641210.8483	1.6412108483e+6
2201	1641285.4183	1.6412854183e+6
2201.1	1641359.9883	1.6413599883e+6
2201.2	1641434.5582	1.6414345582e+6
2201.3	1641509.1282	1.6415091282e+6
2201.4	1641583.6982	1.6415836982e+6
2201.5	1641658.2682	1.6416582682e+6
2201.6	1641732.8382	1.6417328382e+6
2201.7	1641807.4082	1.6418074082e+6
2201.8	1641881.9782	1.6418819782e+6
2201.9	1641956.5482	1.6419565482e+6
2202	1642031.1181	1.6420311181e+6
2202.1	1642105.6881	1.6421056881e+6
2202.2	1642180.2581	1.6421802581e+6
2202.3	1642254.8281	1.6422548281e+6
2202.4	1642329.3981	1.6423293981e+6
2202.5	1642403.9681	1.6424039681e+6
2202.6	1642478.5381	1.6424785381e+6
2202.7	1642553.1081	1.6425531081e+6
2202.8	1642627.678	1.642627678e+6
2202.9	1642702.248	1.642702248e+6
2203	1642776.818	1.642776818e+6
2203.1	1642851.388	1.642851388e+6
2203.2	1642925.958	1.642925958e+6
2203.3	1643000.528	1.643000528e+6
2203.4	1643075.098	1.643075098e+6
2203.5	1643149.668	1.643149668e+6
2203.6	1643224.2379	1.6432242379e+6
2203.7	1643298.8079	1.6432988079e+6
2203.8	1643373.3779	1.6433733779e+6
2203.9	1643447.9479	1.6434479479e+6
2204	1643522.5179	1.6435225179e+6
2204.1	1643597.0879	1.6435970879e+6

2204.2	1643671.6579	1.6436716579e+6
2204.3	1643746.2278	1.6437462278e+6
2204.4	1643820.7978	1.6438207978e+6
2204.5	1643895.3678	1.6438953678e+6
2204.6	1643969.9378	1.6439699378e+6
2204.7	1644044.5078	1.6440445078e+6
2204.8	1644119.0778	1.6441190778e+6
2204.9	1644193.6478	1.6441936478e+6
2205	1644268.2178	1.6442682178e+6
2205.1	1644342.7877	1.6443427877e+6
2205.2	1644417.3577	1.6444173577e+6
2205.3	1644491.9277	1.6444919277e+6
2205.4	1644566.4977	1.6445664977e+6
2205.5	1644641.0677	1.6446410677e+6
2205.6	1644715.6377	1.6447156377e+6
2205.7	1644790.2077	1.6447902077e+6
2205.8	1644864.7777	1.6448647777e+6
2205.9	1644939.3476	1.6449393476e+6
2206	1645013.9176	1.6450139176e+6
2206.1	1645088.4876	1.6450884876e+6
2206.2	1645163.0576	1.6451630576e+6
2206.3	1645237.6276	1.6452376276e+6
2206.4	1645312.1976	1.6453121976e+6
2206.5	1645386.7676	1.6453867676e+6
2206.6	1645461.3376	1.6454613376e+6
2206.7	1645535.9075	1.6455359075e+6
2206.8	1645610.4775	1.6456104775e+6
2206.9	1645685.0475	1.6456850475e+6
2207	1645759.6175	1.6457596175e+6
2207.1	1645834.1875	1.6458341875e+6
2207.2	1645908.7575	1.6459087575e+6
2207.3	1645983.3275	1.6459833275e+6
2207.4	1646057.8975	1.6460578975e+6
2207.5	1646132.4674	1.6461324674e+6
2207.6	1646207.0374	1.6462070374e+6
2207.7	1646281.6074	1.6462816074e+6
2207.8	1646356.1774	1.6463561774e+6
2207.9	1646430.7474	1.6464307474e+6

2208	1646505.3174	1.6465053174e+6
2208.1	1646579.8874	1.6465798874e+6
2208.2	1646654.4574	1.6466544574e+6
2208.3	1646729.0273	1.6467290273e+6
2208.4	1646803.5973	1.6468035973e+6
2208.5	1646878.1673	1.6468781673e+6
2208.6	1646952.7373	1.6469527373e+6
2208.7	1647027.3073	1.6470273073e+6
2208.8	1647101.8773	1.6471018773e+6
2208.9	1647176.4473	1.6471764473e+6
2209	1647251.0172	1.6472510172e+6
2209.1	1647325.5872	1.6473255872e+6
2209.2	1647400.1572	1.6474001572e+6
2209.3	1647474.7272	1.6474747272e+6
2209.4	1647549.2972	1.6475492972e+6
2209.5	1647623.8672	1.6476238672e+6
2209.6	1647698.4372	1.6476984372e+6
2209.7	1647773.0072	1.6477730072e+6
2209.8	1647847.5771	1.6478475771e+6
2209.9	1647922.1471	1.6479221471e+6
2210	1647996.7171	1.6479967171e+6
2210.1	1648071.2871	1.6480712871e+6
2210.2	1648145.8571	1.6481458571e+6
2210.3	1648220.4271	1.6482204271e+6
2210.4	1648294.9971	1.6482949971e+6
2210.5	1648369.5671	1.6483695671e+6
2210.6	1648444.137	1.648444137e+6
2210.7	1648518.707	1.648518707e+6
2210.8	1648593.277	1.648593277e+6
2210.9	1648667.847	1.648667847e+6
2211	1648742.417	1.648742417e+6
2211.1	1648816.987	1.648816987e+6
2211.2	1648891.557	1.648891557e+6
2211.3	1648966.127	1.648966127e+6
2211.4	1649040.6969	1.6490406969e+6
2211.5	1649115.2669	1.6491152669e+6
2211.6	1649189.8369	1.6491898369e+6
2211.7	1649264.4069	1.6492644069e+6

2211.8	1649338.9769	1.6493389769e+6
2211.9	1649413.5469	1.6494135469e+6
2212	1649488.1169	1.6494881169e+6
2212.1	1649562.6869	1.6495626869e+6
2212.2	1649637.2568	1.6496372568e+6
2212.3	1649711.8268	1.6497118268e+6
2212.4	1649786.3968	1.6497863968e+6
2212.5	1649860.9668	1.6498609668e+6
2212.6	1649935.5368	1.6499355368e+6
2212.7	1650010.1068	1.6500101068e+6
2212.8	1650084.6768	1.6500846768e+6
2212.9	1650159.2467	1.6501592467e+6
2213	1650233.8167	1.6502338167e+6
2213.1	1650308.3867	1.6503083867e+6
2213.2	1650382.9567	1.6503829567e+6
2213.3	1650457.5267	1.6504575267e+6
2213.4	1650532.0967	1.6505320967e+6
2213.5	1650606.6667	1.6506066667e+6
2213.6	1650681.2367	1.6506812367e+6
2213.7	1650755.8066	1.6507558066e+6
2213.8	1650830.3766	1.6508303766e+6
2213.9	1650904.9466	1.6509049466e+6
2214	1650979.5166	1.6509795166e+6
2214.1	1651054.0866	1.6510540866e+6
2214.2	1651128.6566	1.6511286566e+6
2214.3	1651203.2266	1.6512032266e+6
2214.4	1651277.7966	1.6512777966e+6
2214.5	1651352.3665	1.6513523665e+6
2214.6	1651426.9365	1.6514269365e+6
2214.7	1651501.5065	1.6515015065e+6
2214.8	1651576.0765	1.6515760765e+6
2214.9	1651650.6465	1.6516506465e+6
2215	1651725.2165	1.6517252165e+6
2215.1	1651799.7865	1.6517997865e+6
2215.2	1651874.3565	1.6518743565e+6
2215.3	1651948.9264	1.6519489264e+6
2215.4	1652023.4964	1.6520234964e+6
2215.5	1652098.0664	1.6520980664e+6

2215.6	1652172.6364	1.6521726364e+6
2215.7	1652247.2064	1.6522472064e+6
2215.8	1652321.7764	1.6523217764e+6
2215.9	1652396.3464	1.6523963464e+6
2216	1652470.9164	1.6524709164e+6
2216.1	1652545.4863	1.6525454863e+6
2216.2	1652620.0563	1.6526200563e+6
2216.3	1652694.6263	1.6526946263e+6
2216.4	1652769.1963	1.6527691963e+6
2216.5	1652843.7663	1.6528437663e+6
2216.6	1652918.3363	1.6529183363e+6
2216.7	1652992.9063	1.6529929063e+6
2216.8	1653067.4762	1.6530674762e+6
2216.9	1653142.0462	1.6531420462e+6
2217	1653216.6162	1.6532166162e+6
2217.1	1653291.1862	1.6532911862e+6
2217.2	1653365.7562	1.6533657562e+6
2217.3	1653440.3262	1.6534403262e+6
2217.4	1653514.8962	1.6535148962e+6
2217.5	1653589.4662	1.6535894662e+6
2217.6	1653664.0361	1.6536640361e+6
2217.7	1653738.6061	1.6537386061e+6
2217.8	1653813.1761	1.6538131761e+6
2217.9	1653887.7461	1.6538877461e+6
2218	1653962.3161	1.6539623161e+6
2218.1	1654036.8861	1.6540368861e+6
2218.2	1654111.4561	1.6541114561e+6
2218.3	1654186.0261	1.6541860261e+6
2218.4	1654260.596	1.654260596e+6
2218.5	1654335.166	1.654335166e+6
2218.6	1654409.736	1.654409736e+6
2218.7	1654484.306	1.654484306e+6
2218.8	1654558.876	1.654558876e+6
2218.9	1654633.446	1.654633446e+6
2219	1654708.016	1.654708016e+6
2219.1	1654782.586	1.654782586e+6
2219.2	1654857.1559	1.6548571559e+6
2219.3	1654931.7259	1.6549317259e+6

2219.4	1655006.2959	1.6550062959e+6
2219.5	1655080.8659	1.6550808659e+6
2219.6	1655155.4359	1.6551554359e+6
2219.7	1655230.0059	1.6552300059e+6
2219.8	1655304.5759	1.6553045759e+6
2219.9	1655379.1459	1.6553791459e+6
2220	1655453.7158	1.6554537158e+6
2220.1	1655528.2858	1.6555282858e+6
2220.2	1655602.8558	1.6556028558e+6
2220.3	1655677.4258	1.6556774258e+6
2220.4	1655751.9958	1.6557519958e+6
2220.5	1655826.5658	1.6558265658e+6
2220.6	1655901.1358	1.6559011358e+6
2220.7	1655975.7058	1.6559757058e+6
2220.8	1656050.2757	1.6560502757e+6
2220.9	1656124.8457	1.6561248457e+6
2221	1656199.4157	1.6561994157e+6
2221.1	1656273.9857	1.6562739857e+6
2221.2	1656348.5557	1.6563485557e+6
2221.3	1656423.1257	1.6564231257e+6
2221.4	1656497.6957	1.6564976957e+6
2221.5	1656572.2656	1.6565722656e+6
2221.6	1656646.8356	1.6566468356e+6
2221.7	1656721.4056	1.6567214056e+6
2221.8	1656795.9756	1.6567959756e+6
2221.9	1656870.5456	1.6568705456e+6
2222	1656945.1156	1.6569451156e+6
2222.1	1657019.6856	1.6570196856e+6
2222.2	1657094.2556	1.6570942556e+6
2222.3	1657168.8255	1.6571688255e+6
2222.4	1657243.3955	1.6572433955e+6
2222.5	1657317.9655	1.6573179655e+6
2222.6	1657392.5355	1.6573925355e+6
2222.7	1657467.1055	1.6574671055e+6
2222.8	1657541.6755	1.6575416755e+6
2222.9	1657616.2455	1.6576162455e+6
2223	1657690.8155	1.6576908155e+6
2223.1	1657765.3854	1.6577653854e+6

2223.2	1657839.9554	1.6578399554e+6
2223.3	1657914.5254	1.6579145254e+6
2223.4	1657989.0954	1.6579890954e+6
2223.5	1658063.6654	1.6580636654e+6
2223.6	1658138.2354	1.6581382354e+6
2223.7	1658212.8054	1.6582128054e+6
2223.8	1658287.3754	1.6582873754e+6
2223.9	1658361.9453	1.6583619453e+6
2224	1658436.5153	1.6584365153e+6
2224.1	1658511.0853	1.6585110853e+6
2224.2	1658585.6553	1.6585856553e+6
2224.3	1658660.2253	1.6586602253e+6
2224.4	1658734.7953	1.6587347953e+6
2224.5	1658809.3653	1.6588093653e+6
2224.6	1658883.9353	1.6588839353e+6
2224.7	1658958.5052	1.6589585052e+6
2224.8	1659033.0752	1.6590330752e+6
2224.9	1659107.6452	1.6591076452e+6
2225	1659182.2152	1.6591822152e+6
2225.1	1659256.7852	1.6592567852e+6
2225.2	1659331.3552	1.6593313552e+6
2225.3	1659405.9252	1.6594059252e+6
2225.4	1659480.4951	1.6594804951e+6
2225.5	1659555.0651	1.6595550651e+6
2225.6	1659629.6351	1.6596296351e+6
2225.7	1659704.2051	1.6597042051e+6
2225.8	1659778.7751	1.6597787751e+6
2225.9	1659853.3451	1.6598533451e+6
2226	1659927.9151	1.6599279151e+6
2226.1	1660002.4851	1.6600024851e+6
2226.2	1660077.055	1.660077055e+6
2226.3	1660151.625	1.660151625e+6
2226.4	1660226.195	1.660226195e+6
2226.5	1660300.765	1.660300765e+6
2226.6	1660375.335	1.660375335e+6
2226.7	1660449.905	1.660449905e+6
2226.8	1660524.475	1.660524475e+6
2226.9	1660599.045	1.660599045e+6

2227	1660673.6149	1.6606736149e+6
2227.1	1660748.1849	1.6607481849e+6
2227.2	1660822.7549	1.6608227549e+6
2227.3	1660897.3249	1.6608973249e+6
2227.4	1660971.8949	1.6609718949e+6
2227.5	1661046.4649	1.6610464649e+6
2227.6	1661121.0349	1.6611210349e+6
2227.7	1661195.6049	1.6611956049e+6
2227.8	1661270.1748	1.6612701748e+6
2227.9	1661344.7448	1.6613447448e+6
2228	1661419.3148	1.6614193148e+6
2228.1	1661493.8848	1.6614938848e+6
2228.2	1661568.4548	1.6615684548e+6
2228.3	1661643.0248	1.6616430248e+6
2228.4	1661717.5948	1.6617175948e+6
2228.5	1661792.1648	1.6617921648e+6
2228.6	1661866.7347	1.6618667347e+6
2228.7	1661941.3047	1.6619413047e+6
2228.8	1662015.8747	1.6620158747e+6
2228.9	1662090.4447	1.6620904447e+6
2229	1662165.0147	1.6621650147e+6
2229.1	1662239.5847	1.6622395847e+6
2229.2	1662314.1547	1.6623141547e+6
2229.3	1662388.7246	1.6623887246e+6
2229.4	1662463.2946	1.6624632946e+6
2229.5	1662537.8646	1.6625378646e+6
2229.6	1662612.4346	1.6626124346e+6
2229.7	1662687.0046	1.6626870046e+6
2229.8	1662761.5746	1.6627615746e+6
2229.9	1662836.1446	1.6628361446e+6
2230	1662910.7146	1.6629107146e+6
2230.1	1662985.2845	1.6629852845e+6
2230.2	1663059.8545	1.6630598545e+6
2230.3	1663134.4245	1.6631344245e+6
2230.4	1663208.9945	1.6632089945e+6
2230.5	1663283.5645	1.6632835645e+6
2230.6	1663358.1345	1.6633581345e+6
2230.7	1663432.7045	1.6634327045e+6

2230.8	1663507.2745	1.6635072745e+6
2230.9	1663581.8444	1.6635818444e+6
2231	1663656.4144	1.6636564144e+6
2231.1	1663730.9844	1.6637309844e+6
2231.2	1663805.5544	1.6638055544e+6
2231.3	1663880.1244	1.6638801244e+6
2231.4	1663954.6944	1.6639546944e+6
2231.5	1664029.2644	1.6640292644e+6
2231.6	1664103.8344	1.6641038344e+6
2231.7	1664178.4043	1.6641784043e+6
2231.8	1664252.9743	1.6642529743e+6
2231.9	1664327.5443	1.6643275443e+6
2232	1664402.1143	1.6644021143e+6
2232.1	1664476.6843	1.6644766843e+6
2232.2	1664551.2543	1.6645512543e+6
2232.3	1664625.8243	1.6646258243e+6
2232.4	1664700.3943	1.6647003943e+6
2232.5	1664774.9642	1.6647749642e+6
2232.6	1664849.5342	1.6648495342e+6
2232.7	1664924.1042	1.6649241042e+6
2232.8	1664998.6742	1.6649986742e+6
2232.9	1665073.2442	1.6650732442e+6
2233	1665147.8142	1.6651478142e+6
2233.1	1665222.3842	1.6652223842e+6
2233.2	1665296.9542	1.6652969542e+6
2233.3	1665371.5241	1.6653715241e+6
2233.4	1665446.0941	1.6654460941e+6
2233.5	1665520.6641	1.6655206641e+6
2233.6	1665595.2341	1.6655952341e+6
2233.7	1665669.8041	1.6656698041e+6
2233.8	1665744.3741	1.6657443741e+6
2233.9	1665818.9441	1.6658189441e+6
2234	1665893.514	1.665893514e+6
2234.1	1665968.084	1.665968084e+6
2234.2	1666042.654	1.666042654e+6
2234.3	1666117.224	1.666117224e+6
2234.4	1666191.794	1.666191794e+6
2234.5	1666266.364	1.666266364e+6

2234.6	1666340.934	1.666340934e+6
2234.7	1666415.504	1.666415504e+6
2234.8	1666490.0739	1.6664900739e+6
2234.9	1666564.6439	1.6665646439e+6
2235	1666639.2139	1.6666392139e+6
2235.1	1666713.7839	1.6667137839e+6
2235.2	1666788.3539	1.6667883539e+6
2235.3	1666862.9239	1.6668629239e+6
2235.4	1666937.4939	1.6669374939e+6
2235.5	1667012.0639	1.6670120639e+6
2235.6	1667086.6338	1.6670866338e+6
2235.7	1667161.2038	1.6671612038e+6
2235.8	1667235.7738	1.6672357738e+6
2235.9	1667310.3438	1.6673103438e+6
2236	1667384.9138	1.6673849138e+6
2236.1	1667459.4838	1.6674594838e+6
2236.2	1667534.0538	1.6675340538e+6
2236.3	1667608.6238	1.6676086238e+6
2236.4	1667683.1937	1.6676831937e+6
2236.5	1667757.7637	1.6677577637e+6
2236.6	1667832.3337	1.6678323337e+6
2236.7	1667906.9037	1.6679069037e+6
2236.8	1667981.4737	1.6679814737e+6
2236.9	1668056.0437	1.6680560437e+6
2237	1668130.6137	1.6681306137e+6
2237.1	1668205.1837	1.6682051837e+6
2237.2	1668279.7536	1.6682797536e+6
2237.3	1668354.3236	1.6683543236e+6
2237.4	1668428.8936	1.6684288936e+6
2237.5	1668503.4636	1.6685034636e+6
2237.6	1668578.0336	1.6685780336e+6
2237.7	1668652.6036	1.6686526036e+6
2237.8	1668727.1736	1.6687271736e+6
2237.9	1668801.7435	1.6688017435e+6
2238	1668876.3135	1.6688763135e+6
2238.1	1668950.8835	1.6689508835e+6
2238.2	1669025.4535	1.6690254535e+6
2238.3	1669100.0235	1.6691000235e+6

2238.4	1669174.5935	1.6691745935e+6
2238.5	1669249.1635	1.6692491635e+6
2238.6	1669323.7335	1.6693237335e+6
2238.7	1669398.3034	1.6693983034e+6
2238.8	1669472.8734	1.6694728734e+6
2238.9	1669547.4434	1.6695474434e+6
2239	1669622.0134	1.6696220134e+6
2239.1	1669696.5834	1.6696965834e+6
2239.2	1669771.1534	1.6697711534e+6
2239.3	1669845.7234	1.6698457234e+6
2239.4	1669920.2934	1.6699202934e+6
2239.5	1669994.8633	1.6699948633e+6
2239.6	1670069.4333	1.6700694333e+6
2239.7	1670144.0033	1.6701440033e+6
2239.8	1670218.5733	1.6702185733e+6
2239.9	1670293.1433	1.6702931433e+6
2240	1670367.7133	1.6703677133e+6
2240.1	1670442.2833	1.6704422833e+6
2240.2	1670516.8533	1.6705168533e+6
2240.3	1670591.4232	1.6705914232e+6
2240.4	1670665.9932	1.6706659932e+6
2240.5	1670740.5632	1.6707405632e+6
2240.6	1670815.1332	1.6708151332e+6
2240.7	1670889.7032	1.6708897032e+6
2240.8	1670964.2732	1.6709642732e+6
2240.9	1671038.8432	1.6710388432e+6
2241	1671113.4132	1.6711134132e+6
2241.1	1671187.9831	1.6711879831e+6
2241.2	1671262.5531	1.6712625531e+6
2241.3	1671337.1231	1.6713371231e+6
2241.4	1671411.6931	1.6714116931e+6
2241.5	1671486.2631	1.6714862631e+6
2241.6	1671560.8331	1.6715608331e+6
2241.7	1671635.4031	1.6716354031e+6
2241.8	1671709.973	1.671709973e+6
2241.9	1671784.543	1.671784543e+6
2242	1671859.113	1.671859113e+6
2242.1	1671933.683	1.671933683e+6

2242.2	1672008.253	1.672008253e+6
2242.3	1672082.823	1.672082823e+6
2242.4	1672157.393	1.672157393e+6
2242.5	1672231.963	1.672231963e+6
2242.6	1672306.5329	1.6723065329e+6
2242.7	1672381.1029	1.6723811029e+6
2242.8	1672455.6729	1.6724556729e+6
2242.9	1672530.2429	1.6725302429e+6
2243	1672604.8129	1.6726048129e+6
2243.1	1672679.3829	1.6726793829e+6
2243.2	1672753.9529	1.6727539529e+6
2243.3	1672828.5229	1.6728285229e+6
2243.4	1672903.0928	1.6729030928e+6
2243.5	1672977.6628	1.6729776628e+6
2243.6	1673052.2328	1.6730522328e+6
2243.7	1673126.8028	1.6731268028e+6
2243.8	1673201.3728	1.6732013728e+6
2243.9	1673275.9428	1.6732759428e+6
2244	1673350.5128	1.6733505128e+6
2244.1	1673425.0828	1.6734250828e+6
2244.2	1673499.6527	1.6734996527e+6
2244.3	1673574.2227	1.6735742227e+6
2244.4	1673648.7927	1.6736487927e+6
2244.5	1673723.3627	1.6737233627e+6
2244.6	1673797.9327	1.6737979327e+6
2244.7	1673872.5027	1.6738725027e+6
2244.8	1673947.0727	1.6739470727e+6
2244.9	1674021.6427	1.6740216427e+6
2245	1674096.2126	1.6740962126e+6
2245.1	1674170.7826	1.6741707826e+6
2245.2	1674245.3526	1.6742453526e+6
2245.3	1674319.9226	1.6743199226e+6
2245.4	1674394.4926	1.6743944926e+6
2245.5	1674469.0626	1.6744690626e+6
2245.6	1674543.6326	1.6745436326e+6
2245.7	1674618.2026	1.6746182026e+6
2245.8	1674692.7725	1.6746927725e+6
2245.9	1674767.3425	1.6747673425e+6

2246	1674841.9125	1.6748419125e+6
2246.1	1674916.4825	1.6749164825e+6
2246.2	1674991.0525	1.6749910525e+6
2246.3	1675065.6225	1.6750656225e+6
2246.4	1675140.1925	1.6751401925e+6
2246.5	1675214.7624	1.6752147624e+6
2246.6	1675289.3324	1.6752893324e+6
2246.7	1675363.9024	1.6753639024e+6
2246.8	1675438.4724	1.6754384724e+6
2246.9	1675513.0424	1.6755130424e+6
2247	1675587.6124	1.6755876124e+6
2247.1	1675662.1824	1.6756621824e+6
2247.2	1675736.7524	1.6757367524e+6
2247.3	1675811.3223	1.6758113223e+6
2247.4	1675885.8923	1.6758858923e+6
2247.5	1675960.4623	1.6759604623e+6
2247.6	1676035.0323	1.6760350323e+6
2247.7	1676109.6023	1.6761096023e+6
2247.8	1676184.1723	1.6761841723e+6
2247.9	1676258.7423	1.6762587423e+6
2248	1676333.3123	1.6763333123e+6
2248.1	1676407.8822	1.6764078822e+6
2248.2	1676482.4522	1.6764824522e+6
2248.3	1676557.0222	1.6765570222e+6
2248.4	1676631.5922	1.6766315922e+6
2248.5	1676706.1622	1.6767061622e+6
2248.6	1676780.7322	1.6767807322e+6
2248.7	1676855.3022	1.6768553022e+6
2248.8	1676929.8722	1.6769298722e+6
2248.9	1677004.4421	1.6770044421e+6
2249	1677079.0121	1.6770790121e+6
2249.1	1677153.5821	1.6771535821e+6
2249.2	1677228.1521	1.6772281521e+6
2249.3	1677302.7221	1.6773027221e+6
2249.4	1677377.2921	1.6773772921e+6
2249.5	1677451.8621	1.6774518621e+6
2249.6	1677526.4321	1.6775264321e+6
2249.7	1677601.002	1.677601002e+6

2249.8	1677675.572	1.677675572e+6
2249.9	1677750.142	1.677750142e+6
2250	1677824.712	1.677824712e+6
2250.1	1677899.282	1.677899282e+6
2250.2	1677973.852	1.677973852e+6
2250.3	1678048.422	1.678048422e+6
2250.4	1678122.9919	1.6781229919e+6
2250.5	1678197.5619	1.6781975619e+6
2250.6	1678272.1319	1.6782721319e+6
2250.7	1678346.7019	1.6783467019e+6
2250.8	1678421.2719	1.6784212719e+6
2250.9	1678495.8419	1.6784958419e+6
2251	1678570.4119	1.6785704119e+6
2251.1	1678644.9819	1.6786449819e+6
2251.2	1678719.5518	1.6787195518e+6
2251.3	1678794.1218	1.6787941218e+6
2251.4	1678868.6918	1.6788686918e+6
2251.5	1678943.2618	1.6789432618e+6
2251.6	1679017.8318	1.6790178318e+6
2251.7	1679092.4018	1.6790924018e+6
2251.8	1679166.9718	1.6791669718e+6
2251.9	1679241.5418	1.6792415418e+6
2252	1679316.1117	1.6793161117e+6
2252.1	1679390.6817	1.6793906817e+6
2252.2	1679465.2517	1.6794652517e+6
2252.3	1679539.8217	1.6795398217e+6
2252.4	1679614.3917	1.6796143917e+6
2252.5	1679688.9617	1.6796889617e+6
2252.6	1679763.5317	1.6797635317e+6
2252.7	1679838.1017	1.6798381017e+6
2252.8	1679912.6716	1.6799126716e+6
2252.9	1679987.2416	1.6799872416e+6
2253	1680061.8116	1.6800618116e+6
2253.1	1680136.3816	1.6801363816e+6
2253.2	1680210.9516	1.6802109516e+6
2253.3	1680285.5216	1.6802855216e+6
2253.4	1680360.0916	1.6803600916e+6
2253.5	1680434.6616	1.6804346616e+6

2253.6	1680509.2315	1.6805092315e+6
2253.7	1680583.8015	1.6805838015e+6
2253.8	1680658.3715	1.6806583715e+6
2253.9	1680732.9415	1.6807329415e+6
2254	1680807.5115	1.6808075115e+6
2254.1	1680882.0815	1.6808820815e+6
2254.2	1680956.6515	1.6809566515e+6
2254.3	1681031.2214	1.6810312214e+6
2254.4	1681105.7914	1.6811057914e+6
2254.5	1681180.3614	1.6811803614e+6
2254.6	1681254.9314	1.6812549314e+6
2254.7	1681329.5014	1.6813295014e+6
2254.8	1681404.0714	1.6814040714e+6
2254.9	1681478.6414	1.6814786414e+6
2255	1681553.2114	1.6815532114e+6
2255.1	1681627.7813	1.6816277813e+6
2255.2	1681702.3513	1.6817023513e+6
2255.3	1681776.9213	1.6817769213e+6
2255.4	1681851.4913	1.6818514913e+6
2255.5	1681926.0613	1.6819260613e+6
2255.6	1682000.6313	1.6820006313e+6
2255.7	1682075.2013	1.6820752013e+6
2255.8	1682149.7713	1.6821497713e+6
2255.9	1682224.3412	1.6822243412e+6
2256	1682298.9112	1.6822989112e+6
2256.1	1682373.4812	1.6823734812e+6
2256.2	1682448.0512	1.6824480512e+6
2256.3	1682522.6212	1.6825226212e+6
2256.4	1682597.1912	1.6825971912e+6
2256.5	1682671.7612	1.6826717612e+6
2256.6	1682746.3312	1.6827463312e+6
2256.7	1682820.9011	1.6828209011e+6
2256.8	1682895.4711	1.6828954711e+6
2256.9	1682970.0411	1.6829700411e+6
2257	1683044.6111	1.6830446111e+6
2257.1	1683119.1811	1.6831191811e+6
2257.2	1683193.7511	1.6831937511e+6
2257.3	1683268.3211	1.6832683211e+6

2257.4	1683342.8911	1.6833428911e+6
2257.5	1683417.461	1.683417461e+6
2257.6	1683492.031	1.683492031e+6
2257.7	1683566.601	1.683566601e+6
2257.8	1683641.171	1.683641171e+6
2257.9	1683715.741	1.683715741e+6
2258	1683790.311	1.683790311e+6
2258.1	1683864.881	1.683864881e+6
2258.2	1683939.451	1.683939451e+6
2258.3	1684014.0209	1.6840140209e+6
2258.4	1684088.5909	1.6840885909e+6
2258.5	1684163.1609	1.6841631609e+6
2258.6	1684237.7309	1.6842377309e+6
2258.7	1684312.3009	1.6843123009e+6
2258.8	1684386.8709	1.6843868709e+6
2258.9	1684461.4409	1.6844614409e+6
2259	1684536.0108	1.6845360108e+6
2259.1	1684610.5808	1.6846105808e+6
2259.2	1684685.1508	1.6846851508e+6
2259.3	1684759.7208	1.6847597208e+6
2259.4	1684834.2908	1.6848342908e+6
2259.5	1684908.8608	1.6849088608e+6
2259.6	1684983.4308	1.6849834308e+6
2259.7	1685058.0008	1.6850580008e+6
2259.8	1685132.5707	1.6851325707e+6
2259.9	1685207.1407	1.6852071407e+6
2260	1685281.7107	1.6852817107e+6
2260.1	1685356.2807	1.6853562807e+6
2260.2	1685430.8507	1.6854308507e+6
2260.3	1685505.4207	1.6855054207e+6
2260.4	1685579.9907	1.6855799907e+6
2260.5	1685654.5607	1.6856545607e+6
2260.6	1685729.1306	1.6857291306e+6
2260.7	1685803.7006	1.6858037006e+6
2260.8	1685878.2706	1.6858782706e+6
2260.9	1685952.8406	1.6859528406e+6
2261	1686027.4106	1.6860274106e+6
2261.1	1686101.9806	1.6861019806e+6

2261.2	1686176.5506	1.6861765506e+6
2261.3	1686251.1206	1.6862511206e+6
2261.4	1686325.6905	1.6863256905e+6
2261.5	1686400.2605	1.6864002605e+6
2261.6	1686474.8305	1.6864748305e+6
2261.7	1686549.4005	1.6865494005e+6
2261.8	1686623.9705	1.6866239705e+6
2261.9	1686698.5405	1.6866985405e+6
2262	1686773.1105	1.6867731105e+6
2262.1	1686847.6805	1.6868476805e+6
2262.2	1686922.2504	1.6869222504e+6
2262.3	1686996.8204	1.6869968204e+6
2262.4	1687071.3904	1.6870713904e+6
2262.5	1687145.9604	1.6871459604e+6
2262.6	1687220.5304	1.6872205304e+6
2262.7	1687295.1004	1.6872951004e+6
2262.8	1687369.6704	1.6873696704e+6
2262.9	1687444.2403	1.6874442403e+6
2263	1687518.8103	1.6875188103e+6
2263.1	1687593.3803	1.6875933803e+6
2263.2	1687667.9503	1.6876679503e+6
2263.3	1687742.5203	1.6877425203e+6
2263.4	1687817.0903	1.6878170903e+6
2263.5	1687891.6603	1.6878916603e+6
2263.6	1687966.2303	1.6879662303e+6
2263.7	1688040.8002	1.6880408002e+6
2263.8	1688115.3702	1.6881153702e+6
2263.9	1688189.9402	1.6881899402e+6
2264	1688264.5102	1.6882645102e+6
2264.1	1688339.0802	1.6883390802e+6
2264.2	1688413.6502	1.6884136502e+6
2264.3	1688488.2202	1.6884882202e+6
2264.4	1688562.7902	1.6885627902e+6
2264.5	1688637.3601	1.6886373601e+6
2264.6	1688711.9301	1.6887119301e+6
2264.7	1688786.5001	1.6887865001e+6
2264.8	1688861.0701	1.6888610701e+6
2264.9	1688935.6401	1.6889356401e+6

2265	1689010.2101	1.6890102101e+6
2265.1	1689084.7801	1.6890847801e+6
2265.2	1689159.3501	1.6891593501e+6
2265.3	1689233.92	1.68923392e+6
2265.4	1689308.49	1.68930849e+6
2265.5	1689383.06	1.68938306e+6
2265.6	1689457.63	1.68945763e+6
2265.7	1689532.2	1.6895322e+6
2265.8	1689606.77	1.68960677e+6
2265.9	1689681.34	1.68968134e+6
2266	1689755.91	1.68975591e+6
2266.1	1689830.4799	1.6898304799e+6
2266.2	1689905.0499	1.6899050499e+6
2266.3	1689979.6199	1.6899796199e+6
2266.4	1690054.1899	1.6900541899e+6
2266.5	1690128.7599	1.6901287599e+6
2266.6	1690203.3299	1.6902033299e+6
2266.7	1690277.8999	1.6902778999e+6
2266.8	1690352.4698	1.6903524698e+6
2266.9	1690427.0398	1.6904270398e+6
2267	1690501.6098	1.6905016098e+6
2267.1	1690576.1798	1.6905761798e+6
2267.2	1690650.7498	1.6906507498e+6
2267.3	1690725.3198	1.6907253198e+6
2267.4	1690799.8898	1.6907998898e+6
2267.5	1690874.4598	1.6908744598e+6
2267.6	1690949.0297	1.6909490297e+6
2267.7	1691023.5997	1.6910235997e+6
2267.8	1691098.1697	1.6910981697e+6
2267.9	1691172.7397	1.6911727397e+6
2268	1691247.3097	1.6912473097e+6
2268.1	1691321.8797	1.6913218797e+6
2268.2	1691396.4497	1.6913964497e+6
2268.3	1691471.0197	1.6914710197e+6
2268.4	1691545.5896	1.6915455896e+6
2268.5	1691620.1596	1.6916201596e+6
2268.6	1691694.7296	1.6916947296e+6
2268.7	1691769.2996	1.6917692996e+6

2268.8	1691843.8696	1.6918438696e+6
2268.9	1691918.4396	1.6919184396e+6
2269	1691993.0096	1.6919930096e+6
2269.1	1692067.5796	1.6920675796e+6
2269.2	1692142.1495	1.6921421495e+6
2269.3	1692216.7195	1.6922167195e+6
2269.4	1692291.2895	1.6922912895e+6
2269.5	1692365.8595	1.6923658595e+6
2269.6	1692440.4295	1.6924404295e+6
2269.7	1692514.9995	1.6925149995e+6
2269.8	1692589.5695	1.6925895695e+6
2269.9	1692664.1395	1.6926641395e+6
2270	1692738.7094	1.6927387094e+6
2270.1	1692813.2794	1.6928132794e+6
2270.2	1692887.8494	1.6928878494e+6
2270.3	1692962.4194	1.6929624194e+6
2270.4	1693036.9894	1.6930369894e+6
2270.5	1693111.5594	1.6931115594e+6
2270.6	1693186.1294	1.6931861294e+6
2270.7	1693260.6994	1.6932606994e+6
2270.8	1693335.2693	1.6933352693e+6
2270.9	1693409.8393	1.6934098393e+6
2271	1693484.4093	1.6934844093e+6
2271.1	1693558.9793	1.6935589793e+6
2271.2	1693633.5493	1.6936335493e+6
2271.3	1693708.1193	1.6937081193e+6
2271.4	1693782.6893	1.6937826893e+6
2271.5	1693857.2592	1.6938572592e+6
2271.6	1693931.8292	1.6939318292e+6
2271.7	1694006.3992	1.6940063992e+6
2271.8	1694080.9692	1.6940809692e+6
2271.9	1694155.5392	1.6941555392e+6
2272	1694230.1092	1.6942301092e+6
2272.1	1694304.6792	1.6943046792e+6
2272.2	1694379.2492	1.6943792492e+6
2272.3	1694453.8191	1.6944538191e+6
2272.4	1694528.3891	1.6945283891e+6
2272.5	1694602.9591	1.6946029591e+6

2272.6	1694677.5291	1.6946775291e+6
2272.7	1694752.0991	1.6947520991e+6
2272.8	1694826.6691	1.6948266691e+6
2272.9	1694901.2391	1.6949012391e+6
2273	1694975.8091	1.6949758091e+6
2273.1	1695050.379	1.695050379e+6
2273.2	1695124.949	1.695124949e+6
2273.3	1695199.519	1.695199519e+6
2273.4	1695274.089	1.695274089e+6
2273.5	1695348.659	1.695348659e+6
2273.6	1695423.229	1.695423229e+6
2273.7	1695497.799	1.695497799e+6
2273.8	1695572.369	1.695572369e+6
2273.9	1695646.9389	1.6956469389e+6
2274	1695721.5089	1.6957215089e+6
2274.1	1695796.0789	1.6957960789e+6
2274.2	1695870.6489	1.6958706489e+6
2274.3	1695945.2189	1.6959452189e+6
2274.4	1696019.7889	1.6960197889e+6
2274.5	1696094.3589	1.6960943589e+6
2274.6	1696168.9289	1.6961689289e+6
2274.7	1696243.4988	1.6962434988e+6
2274.8	1696318.0688	1.6963180688e+6
2274.9	1696392.6388	1.6963926388e+6
2275	1696467.2088	1.6964672088e+6
2275.1	1696541.7788	1.6965417788e+6
2275.2	1696616.3488	1.6966163488e+6
2275.3	1696690.9188	1.6966909188e+6
2275.4	1696765.4887	1.6967654887e+6
2275.5	1696840.0587	1.6968400587e+6
2275.6	1696914.6287	1.6969146287e+6
2275.7	1696989.1987	1.6969891987e+6
2275.8	1697063.7687	1.6970637687e+6
2275.9	1697138.3387	1.6971383387e+6
2276	1697212.9087	1.6972129087e+6
2276.1	1697287.4787	1.6972874787e+6
2276.2	1697362.0486	1.6973620486e+6
2276.3	1697436.6186	1.6974366186e+6

2276.4	1697511.1886	1.6975111886e+6
2276.5	1697585.7586	1.6975857586e+6
2276.6	1697660.3286	1.6976603286e+6
2276.7	1697734.8986	1.6977348986e+6
2276.8	1697809.4686	1.6978094686e+6
2276.9	1697884.0386	1.6978840386e+6
2277	1697958.6085	1.6979586085e+6
2277.1	1698033.1785	1.6980331785e+6
2277.2	1698107.7485	1.6981077485e+6
2277.3	1698182.3185	1.6981823185e+6
2277.4	1698256.8885	1.6982568885e+6
2277.5	1698331.4585	1.6983314585e+6
2277.6	1698406.0285	1.6984060285e+6
2277.7	1698480.5985	1.6984805985e+6
2277.8	1698555.1684	1.6985551684e+6
2277.9	1698629.7384	1.6986297384e+6
2278	1698704.3084	1.6987043084e+6
2278.1	1698778.8784	1.6987788784e+6
2278.2	1698853.4484	1.6988534484e+6
2278.3	1698928.0184	1.6989280184e+6
2278.4	1699002.5884	1.6990025884e+6
2278.5	1699077.1584	1.6990771584e+6
2278.6	1699151.7283	1.6991517283e+6
2278.7	1699226.2983	1.6992262983e+6
2278.8	1699300.8683	1.6993008683e+6
2278.9	1699375.4383	1.6993754383e+6
2279	1699450.0083	1.6994500083e+6
2279.1	1699524.5783	1.6995245783e+6
2279.2	1699599.1483	1.6995991483e+6
2279.3	1699673.7182	1.6996737182e+6
2279.4	1699748.2882	1.6997482882e+6
2279.5	1699822.8582	1.6998228582e+6
2279.6	1699897.4282	1.6998974282e+6
2279.7	1699971.9982	1.6999719982e+6
2279.8	1700046.5682	1.7000465682e+6
2279.9	1700121.1382	1.7001211382e+6
2280	1700195.7082	1.7001957082e+6
2280.1	1700270.2781	1.7002702781e+6

2280.2	1700344.8481	1.7003448481e+6
2280.3	1700419.4181	1.7004194181e+6
2280.4	1700493.9881	1.7004939881e+6
2280.5	1700568.5581	1.7005685581e+6
2280.6	1700643.1281	1.7006431281e+6
2280.7	1700717.6981	1.7007176981e+6
2280.8	1700792.2681	1.7007922681e+6
2280.9	1700866.838	1.700866838e+6
2281	1700941.408	1.700941408e+6
2281.1	1701015.978	1.701015978e+6
2281.2	1701090.548	1.701090548e+6
2281.3	1701165.118	1.701165118e+6
2281.4	1701239.688	1.701239688e+6
2281.5	1701314.258	1.701314258e+6
2281.6	1701388.828	1.701388828e+6
2281.7	1701463.3979	1.7014633979e+6
2281.8	1701537.9679	1.7015379679e+6
2281.9	1701612.5379	1.7016125379e+6
2282	1701687.1079	1.7016871079e+6
2282.1	1701761.6779	1.7017616779e+6
2282.2	1701836.2479	1.7018362479e+6
2282.3	1701910.8179	1.7019108179e+6
2282.4	1701985.3879	1.7019853879e+6
2282.5	1702059.9578	1.7020599578e+6
2282.6	1702134.5278	1.7021345278e+6
2282.7	1702209.0978	1.7022090978e+6
2282.8	1702283.6678	1.7022836678e+6
2282.9	1702358.2378	1.7023582378e+6
2283	1702432.8078	1.7024328078e+6
2283.1	1702507.3778	1.7025073778e+6
2283.2	1702581.9478	1.7025819478e+6
2283.3	1702656.5177	1.7026565177e+6
2283.4	1702731.0877	1.7027310877e+6
2283.5	1702805.6577	1.7028056577e+6
2283.6	1702880.2277	1.7028802277e+6
2283.7	1702954.7977	1.7029547977e+6
2283.8	1703029.3677	1.7030293677e+6
2283.9	1703103.9377	1.7031039377e+6

2284	1703178.5076	1.7031785076e+6
2284.1	1703253.0776	1.7032530776e+6
2284.2	1703327.6476	1.7033276476e+6
2284.3	1703402.2176	1.7034022176e+6
2284.4	1703476.7876	1.7034767876e+6
2284.5	1703551.3576	1.7035513576e+6
2284.6	1703625.9276	1.7036259276e+6
2284.7	1703700.4976	1.7037004976e+6
2284.8	1703775.0675	1.7037750675e+6
2284.9	1703849.6375	1.7038496375e+6
2285	1703924.2075	1.7039242075e+6
2285.1	1703998.7775	1.7039987775e+6
2285.2	1704073.3475	1.7040733475e+6
2285.3	1704147.9175	1.7041479175e+6
2285.4	1704222.4875	1.7042224875e+6
2285.5	1704297.0575	1.7042970575e+6
2285.6	1704371.6274	1.7043716274e+6
2285.7	1704446.1974	1.7044461974e+6
2285.8	1704520.7674	1.7045207674e+6
2285.9	1704595.3374	1.7045953374e+6
2286	1704669.9074	1.7046699074e+6
2286.1	1704744.4774	1.7047444774e+6
2286.2	1704819.0474	1.7048190474e+6
2286.3	1704893.6174	1.7048936174e+6
2286.4	1704968.1873	1.7049681873e+6
2286.5	1705042.7573	1.7050427573e+6
2286.6	1705117.3273	1.7051173273e+6
2286.7	1705191.8973	1.7051918973e+6
2286.8	1705266.4673	1.7052664673e+6
2286.9	1705341.0373	1.7053410373e+6
2287	1705415.6073	1.7054156073e+6
2287.1	1705490.1773	1.7054901773e+6
2287.2	1705564.7472	1.7055647472e+6
2287.3	1705639.3172	1.7056393172e+6
2287.4	1705713.8872	1.7057138872e+6
2287.5	1705788.4572	1.7057884572e+6
2287.6	1705863.0272	1.7058630272e+6
2287.7	1705937.5972	1.7059375972e+6

2287.8	1706012.1672	1.7060121672e+6
2287.9	1706086.7371	1.7060867371e+6
2288	1706161.3071	1.7061613071e+6
2288.1	1706235.8771	1.7062358771e+6
2288.2	1706310.4471	1.7063104471e+6
2288.3	1706385.0171	1.7063850171e+6
2288.4	1706459.5871	1.7064595871e+6
2288.5	1706534.1571	1.7065341571e+6
2288.6	1706608.7271	1.7066087271e+6
2288.7	1706683.297	1.706683297e+6
2288.8	1706757.867	1.706757867e+6
2288.9	1706832.437	1.706832437e+6
2289	1706907.007	1.706907007e+6
2289.1	1706981.577	1.706981577e+6
2289.2	1707056.147	1.707056147e+6
2289.3	1707130.717	1.707130717e+6
2289.4	1707205.287	1.707205287e+6
2289.5	1707279.8569	1.7072798569e+6
2289.6	1707354.4269	1.7073544269e+6
2289.7	1707428.9969	1.7074289969e+6
2289.8	1707503.5669	1.7075035669e+6
2289.9	1707578.1369	1.7075781369e+6
2290	1707652.7069	1.7076527069e+6
2290.1	1707727.2769	1.7077272769e+6
2290.2	1707801.8469	1.7078018469e+6
2290.3	1707876.4168	1.7078764168e+6
2290.4	1707950.9868	1.7079509868e+6
2290.5	1708025.5568	1.7080255568e+6
2290.6	1708100.1268	1.7081001268e+6
2290.7	1708174.6968	1.7081746968e+6
2290.8	1708249.2668	1.7082492668e+6
2290.9	1708323.8368	1.7083238368e+6
2291	1708398.4068	1.7083984068e+6
2291.1	1708472.9767	1.7084729767e+6
2291.2	1708547.5467	1.7085475467e+6
2291.3	1708622.1167	1.7086221167e+6
2291.4	1708696.6867	1.7086966867e+6
2291.5	1708771.2567	1.7087712567e+6

2291.6	1708845.8267	1.7088458267e+6
2291.7	1708920.3967	1.7089203967e+6
2291.8	1708994.9666	1.7089949666e+6
2291.9	1709069.5366	1.7090695366e+6
2292	1709144.1066	1.7091441066e+6
2292.1	1709218.6766	1.7092186766e+6
2292.2	1709293.2466	1.7092932466e+6
2292.3	1709367.8166	1.7093678166e+6
2292.4	1709442.3866	1.7094423866e+6
2292.5	1709516.9566	1.7095169566e+6
2292.6	1709591.5265	1.7095915265e+6
2292.7	1709666.0965	1.7096660965e+6
2292.8	1709740.6665	1.7097406665e+6
2292.9	1709815.2365	1.7098152365e+6
2293	1709889.8065	1.7098898065e+6
2293.1	1709964.3765	1.7099643765e+6
2293.2	1710038.9465	1.7100389465e+6
2293.3	1710113.5165	1.7101135165e+6
2293.4	1710188.0864	1.7101880864e+6
2293.5	1710262.6564	1.7102626564e+6
2293.6	1710337.2264	1.7103372264e+6
2293.7	1710411.7964	1.7104117964e+6
2293.8	1710486.3664	1.7104863664e+6
2293.9	1710560.9364	1.7105609364e+6
2294	1710635.5064	1.7106355064e+6
2294.1	1710710.0764	1.7107100764e+6
2294.2	1710784.6463	1.7107846463e+6
2294.3	1710859.2163	1.7108592163e+6
2294.4	1710933.7863	1.7109337863e+6
2294.5	1711008.3563	1.7110083563e+6
2294.6	1711082.9263	1.7110829263e+6
2294.7	1711157.4963	1.7111574963e+6
2294.8	1711232.0663	1.7112320663e+6
2294.9	1711306.6363	1.7113066363e+6
2295	1711381.2062	1.7113812062e+6
2295.1	1711455.7762	1.7114557762e+6
2295.2	1711530.3462	1.7115303462e+6
2295.3	1711604.9162	1.7116049162e+6

2295.4	1711679.4862	1.7116794862e+6
2295.5	1711754.0562	1.7117540562e+6
2295.6	1711828.6262	1.7118286262e+6
2295.7	1711903.1962	1.7119031962e+6
2295.8	1711977.7661	1.7119777661e+6
2295.9	1712052.3361	1.7120523361e+6
2296	1712126.9061	1.7121269061e+6
2296.1	1712201.4761	1.7122014761e+6
2296.2	1712276.0461	1.7122760461e+6
2296.3	1712350.6161	1.7123506161e+6
2296.4	1712425.1861	1.7124251861e+6
2296.5	1712499.756	1.712499756e+6
2296.6	1712574.326	1.712574326e+6
2296.7	1712648.896	1.712648896e+6
2296.8	1712723.466	1.712723466e+6
2296.9	1712798.036	1.712798036e+6
2297	1712872.606	1.712872606e+6
2297.1	1712947.176	1.712947176e+6
2297.2	1713021.746	1.713021746e+6
2297.3	1713096.3159	1.7130963159e+6
2297.4	1713170.8859	1.7131708859e+6
2297.5	1713245.4559	1.7132454559e+6
2297.6	1713320.0259	1.7133200259e+6
2297.7	1713394.5959	1.7133945959e+6
2297.8	1713469.1659	1.7134691659e+6
2297.9	1713543.7359	1.7135437359e+6
2298	1713618.3059	1.7136183059e+6
2298.1	1713692.8758	1.7136928758e+6
2298.2	1713767.4458	1.7137674458e+6
2298.3	1713842.0158	1.7138420158e+6
2298.4	1713916.5858	1.7139165858e+6
2298.5	1713991.1558	1.7139911558e+6
2298.6	1714065.7258	1.7140657258e+6
2298.7	1714140.2958	1.7141402958e+6
2298.8	1714214.8658	1.7142148658e+6
2298.9	1714289.4357	1.7142894357e+6
2299	1714364.0057	1.7143640057e+6
2299.1	1714438.5757	1.7144385757e+6

2299.2	1714513.1457	1.7145131457e+6
2299.3	1714587.7157	1.7145877157e+6
2299.4	1714662.2857	1.7146622857e+6
2299.5	1714736.8557	1.7147368557e+6
2299.6	1714811.4257	1.7148114257e+6
2299.7	1714885.9956	1.7148859956e+6
2299.8	1714960.5656	1.7149605656e+6
2299.9	1715035.1356	1.7150351356e+6
2300	1715109.7056	1.7151097056e+6
2300.1	1715184.2756	1.7151842756e+6
2300.2	1715258.8456	1.7152588456e+6
2300.3	1715333.4156	1.7153334156e+6
2300.4	1715407.9855	1.7154079855e+6
2300.5	1715482.5555	1.7154825555e+6
2300.6	1715557.1255	1.7155571255e+6
2300.7	1715631.6955	1.7156316955e+6
2300.8	1715706.2655	1.7157062655e+6
2300.9	1715780.8355	1.7157808355e+6
2301	1715855.4055	1.7158554055e+6
2301.1	1715929.9755	1.7159299755e+6
2301.2	1716004.5454	1.7160045454e+6
2301.3	1716079.1154	1.7160791154e+6
2301.4	1716153.6854	1.7161536854e+6
2301.5	1716228.2554	1.7162282554e+6
2301.6	1716302.8254	1.7163028254e+6
2301.7	1716377.3954	1.7163773954e+6
2301.8	1716451.9654	1.7164519654e+6
2301.9	1716526.5354	1.7165265354e+6
2302	1716601.1053	1.7166011053e+6
2302.1	1716675.6753	1.7166756753e+6
2302.2	1716750.2453	1.7167502453e+6
2302.3	1716824.8153	1.7168248153e+6
2302.4	1716899.3853	1.7168993853e+6
2302.5	1716973.9553	1.7169739553e+6
2302.6	1717048.5253	1.7170485253e+6
2302.7	1717123.0953	1.7171230953e+6
2302.8	1717197.6652	1.7171976652e+6
2302.9	1717272.2352	1.7172722352e+6

2303	1717346.8052	1.7173468052e+6
2303.1	1717421.3752	1.7174213752e+6
2303.2	1717495.9452	1.7174959452e+6
2303.3	1717570.5152	1.7175705152e+6
2303.4	1717645.0852	1.7176450852e+6
2303.5	1717719.6552	1.7177196552e+6
2303.6	1717794.2251	1.7177942251e+6
2303.7	1717868.7951	1.7178687951e+6
2303.8	1717943.3651	1.7179433651e+6
2303.9	1718017.9351	1.7180179351e+6
2304	1718092.5051	1.7180925051e+6
2304.1	1718167.0751	1.7181670751e+6
2304.2	1718241.6451	1.7182416451e+6
2304.3	1718316.215	1.718316215e+6
2304.4	1718390.785	1.718390785e+6
2304.5	1718465.355	1.718465355e+6
2304.6	1718539.925	1.718539925e+6
2304.7	1718614.495	1.718614495e+6
2304.8	1718689.065	1.718689065e+6
2304.9	1718763.635	1.718763635e+6
2305	1718838.205	1.718838205e+6
2305.1	1718912.7749	1.7189127749e+6
2305.2	1718987.3449	1.7189873449e+6
2305.3	1719061.9149	1.7190619149e+6
2305.4	1719136.4849	1.7191364849e+6
2305.5	1719211.0549	1.7192110549e+6
2305.6	1719285.6249	1.7192856249e+6
2305.7	1719360.1949	1.7193601949e+6
2305.8	1719434.7649	1.7194347649e+6
2305.9	1719509.3348	1.7195093348e+6
2306	1719583.9048	1.7195839048e+6
2306.1	1719658.4748	1.7196584748e+6
2306.2	1719733.0448	1.7197330448e+6
2306.3	1719807.6148	1.7198076148e+6
2306.4	1719882.1848	1.7198821848e+6
2306.5	1719956.7548	1.7199567548e+6
2306.6	1720031.3248	1.7200313248e+6
2306.7	1720105.8947	1.7201058947e+6

2306.8	1720180.4647	1.7201804647e+6
2306.9	1720255.0347	1.7202550347e+6
2307	1720329.6047	1.7203296047e+6
2307.1	1720404.1747	1.7204041747e+6
2307.2	1720478.7447	1.7204787447e+6
2307.3	1720553.3147	1.7205533147e+6
2307.4	1720627.8847	1.7206278847e+6
2307.5	1720702.4546	1.7207024546e+6
2307.6	1720777.0246	1.7207770246e+6
2307.7	1720851.5946	1.7208515946e+6
2307.8	1720926.1646	1.7209261646e+6
2307.9	1721000.7346	1.7210007346e+6
2308	1721075.3046	1.7210753046e+6
2308.1	1721149.8746	1.7211498746e+6
2308.2	1721224.4446	1.7212244446e+6
2308.3	1721299.0145	1.7212990145e+6
2308.4	1721373.5845	1.7213735845e+6
2308.5	1721448.1545	1.7214481545e+6
2308.6	1721522.7245	1.7215227245e+6
2308.7	1721597.2945	1.7215972945e+6
2308.8	1721671.8645	1.7216718645e+6
2308.9	1721746.4345	1.7217464345e+6
2309	1721821.0044	1.7218210044e+6
2309.1	1721895.5744	1.7218955744e+6
2309.2	1721970.1444	1.7219701444e+6
2309.3	1722044.7144	1.7220447144e+6
2309.4	1722119.2844	1.7221192844e+6
2309.5	1722193.8544	1.7221938544e+6
2309.6	1722268.4244	1.7222684244e+6
2309.7	1722342.9944	1.7223429944e+6
2309.8	1722417.5643	1.7224175643e+6
2309.9	1722492.1343	1.7224921343e+6
2310	1722566.7043	1.7225667043e+6
2310.1	1722641.2743	1.7226412743e+6
2310.2	1722715.8443	1.7227158443e+6
2310.3	1722790.4143	1.7227904143e+6
2310.4	1722864.9843	1.7228649843e+6
2310.5	1722939.5543	1.7229395543e+6

2310.6	1723014.1242	1.7230141242e+6
2310.7	1723088.6942	1.7230886942e+6
2310.8	1723163.2642	1.7231632642e+6
2310.9	1723237.8342	1.7232378342e+6
2311	1723312.4042	1.7233124042e+6
2311.1	1723386.9742	1.7233869742e+6
2311.2	1723461.5442	1.7234615442e+6
2311.3	1723536.1142	1.7235361142e+6
2311.4	1723610.6841	1.7236106841e+6
2311.5	1723685.2541	1.7236852541e+6
2311.6	1723759.8241	1.7237598241e+6
2311.7	1723834.3941	1.7238343941e+6
2311.8	1723908.9641	1.7239089641e+6
2311.9	1723983.5341	1.7239835341e+6
2312	1724058.1041	1.7240581041e+6
2312.1	1724132.6741	1.7241326741e+6
2312.2	1724207.244	1.724207244e+6
2312.3	1724281.814	1.724281814e+6
2312.4	1724356.384	1.724356384e+6
2312.5	1724430.954	1.724430954e+6
2312.6	1724505.524	1.724505524e+6
2312.7	1724580.094	1.724580094e+6
2312.8	1724654.664	1.724654664e+6
2312.9	1724729.2339	1.7247292339e+6
2313	1724803.8039	1.7248038039e+6
2313.1	1724878.3739	1.7248783739e+6
2313.2	1724952.9439	1.7249529439e+6
2313.3	1725027.5139	1.7250275139e+6
2313.4	1725102.0839	1.7251020839e+6
2313.5	1725176.6539	1.7251766539e+6
2313.6	1725251.2239	1.7252512239e+6
2313.7	1725325.7938	1.7253257938e+6
2313.8	1725400.3638	1.7254003638e+6
2313.9	1725474.9338	1.7254749338e+6
2314	1725549.5038	1.7255495038e+6
2314.1	1725624.0738	1.7256240738e+6
2314.2	1725698.6438	1.7256986438e+6
2314.3	1725773.2138	1.7257732138e+6

2314.4	1725847.7838	1.7258477838e+6
2314.5	1725922.3537	1.7259223537e+6
2314.6	1725996.9237	1.7259969237e+6
2314.7	1726071.4937	1.7260714937e+6
2314.8	1726146.0637	1.7261460637e+6
2314.9	1726220.6337	1.7262206337e+6
2315	1726295.2037	1.7262952037e+6
2315.1	1726369.7737	1.7263697737e+6
2315.2	1726444.3437	1.7264443437e+6
2315.3	1726518.9136	1.7265189136e+6
2315.4	1726593.4836	1.7265934836e+6
2315.5	1726668.0536	1.7266680536e+6
2315.6	1726742.6236	1.7267426236e+6
2315.7	1726817.1936	1.7268171936e+6
2315.8	1726891.7636	1.7268917636e+6
2315.9	1726966.3336	1.7269663336e+6
2316	1727040.9036	1.7270409036e+6
2316.1	1727115.4735	1.7271154735e+6
2316.2	1727190.0435	1.7271900435e+6
2316.3	1727264.6135	1.7272646135e+6
2316.4	1727339.1835	1.7273391835e+6
2316.5	1727413.7535	1.7274137535e+6
2316.6	1727488.3235	1.7274883235e+6
2316.7	1727562.8935	1.7275628935e+6
2316.8	1727637.4634	1.7276374634e+6
2316.9	1727712.0334	1.7277120334e+6
2317	1727786.6034	1.7277866034e+6
2317.1	1727861.1734	1.7278611734e+6
2317.2	1727935.7434	1.7279357434e+6
2317.3	1728010.3134	1.7280103134e+6
2317.4	1728084.8834	1.7280848834e+6
2317.5	1728159.4534	1.7281594534e+6
2317.6	1728234.0233	1.7282340233e+6
2317.7	1728308.5933	1.7283085933e+6
2317.8	1728383.1633	1.7283831633e+6
2317.9	1728457.7333	1.7284577333e+6
2318	1728532.3033	1.7285323033e+6
2318.1	1728606.8733	1.7286068733e+6

2318.2	1728681.4433	1.7286814433e+6
2318.3	1728756.0133	1.7287560133e+6
2318.4	1728830.5832	1.7288305832e+6
2318.5	1728905.1532	1.7289051532e+6
2318.6	1728979.7232	1.7289797232e+6
2318.7	1729054.2932	1.7290542932e+6
2318.8	1729128.8632	1.7291288632e+6
2318.9	1729203.4332	1.7292034332e+6
2319	1729278.0032	1.7292780032e+6
2319.1	1729352.5732	1.7293525732e+6
2319.2	1729427.1431	1.7294271431e+6
2319.3	1729501.7131	1.7295017131e+6
2319.4	1729576.2831	1.7295762831e+6
2319.5	1729650.8531	1.7296508531e+6
2319.6	1729725.4231	1.7297254231e+6
2319.7	1729799.9931	1.7297999931e+6
2319.8	1729874.5631	1.7298745631e+6
2319.9	1729949.1331	1.7299491331e+6
2320	1730023.703	1.730023703e+6
2320.1	1730098.273	1.730098273e+6
2320.2	1730172.843	1.730172843e+6
2320.3	1730247.413	1.730247413e+6
2320.4	1730321.983	1.730321983e+6
2320.5	1730396.553	1.730396553e+6
2320.6	1730471.123	1.730471123e+6
2320.7	1730545.693	1.730545693e+6
2320.8	1730620.2629	1.7306202629e+6
2320.9	1730694.8329	1.7306948329e+6
2321	1730769.4029	1.7307694029e+6
2321.1	1730843.9729	1.7308439729e+6
2321.2	1730918.5429	1.7309185429e+6
2321.3	1730993.1129	1.7309931129e+6
2321.4	1731067.6829	1.7310676829e+6
2321.5	1731142.2528	1.7311422528e+6
2321.6	1731216.8228	1.7312168228e+6
2321.7	1731291.3928	1.7312913928e+6
2321.8	1731365.9628	1.7313659628e+6
2321.9	1731440.5328	1.7314405328e+6

2322	1731515.1028	1.7315151028e+6
2322.1	1731589.6728	1.7315896728e+6
2322.2	1731664.2428	1.7316642428e+6
2322.3	1731738.8127	1.7317388127e+6
2322.4	1731813.3827	1.7318133827e+6
2322.5	1731887.9527	1.7318879527e+6
2322.6	1731962.5227	1.7319625227e+6
2322.7	1732037.0927	1.7320370927e+6
2322.8	1732111.6627	1.7321116627e+6
2322.9	1732186.2327	1.7321862327e+6
2323	1732260.8027	1.7322608027e+6
2323.1	1732335.3726	1.7323353726e+6
2323.2	1732409.9426	1.7324099426e+6
2323.3	1732484.5126	1.7324845126e+6
2323.4	1732559.0826	1.7325590826e+6
2323.5	1732633.6526	1.7326336526e+6
2323.6	1732708.2226	1.7327082226e+6
2323.7	1732782.7926	1.7327827926e+6
2323.8	1732857.3626	1.7328573626e+6
2323.9	1732931.9325	1.7329319325e+6
2324	1733006.5025	1.7330065025e+6
2324.1	1733081.0725	1.7330810725e+6
2324.2	1733155.6425	1.7331556425e+6
2324.3	1733230.2125	1.7332302125e+6
2324.4	1733304.7825	1.7333047825e+6
2324.5	1733379.3525	1.7333793525e+6
2324.6	1733453.9225	1.7334539225e+6
2324.7	1733528.4924	1.7335284924e+6
2324.8	1733603.0624	1.7336030624e+6
2324.9	1733677.6324	1.7336776324e+6
2325	1733752.2024	1.7337522024e+6
2325.1	1733826.7724	1.7338267724e+6
2325.2	1733901.3424	1.7339013424e+6
2325.3	1733975.9124	1.7339759124e+6
2325.4	1734050.4823	1.7340504823e+6
2325.5	1734125.0523	1.7341250523e+6
2325.6	1734199.6223	1.7341996223e+6
2325.7	1734274.1923	1.7342741923e+6

2325.8	1734348.7623	1.7343487623e+6
2325.9	1734423.3323	1.7344233323e+6
2326	1734497.9023	1.7344979023e+6
2326.1	1734572.4723	1.7345724723e+6
2326.2	1734647.0422	1.7346470422e+6
2326.3	1734721.6122	1.7347216122e+6
2326.4	1734796.1822	1.7347961822e+6
2326.5	1734870.7522	1.7348707522e+6
2326.6	1734945.3222	1.7349453222e+6
2326.7	1735019.8922	1.7350198922e+6
2326.8	1735094.4622	1.7350944622e+6
2326.9	1735169.0322	1.7351690322e+6
2327	1735243.6021	1.7352436021e+6
2327.1	1735318.1721	1.7353181721e+6
2327.2	1735392.7421	1.7353927421e+6
2327.3	1735467.3121	1.7354673121e+6
2327.4	1735541.8821	1.7355418821e+6
2327.5	1735616.4521	1.7356164521e+6
2327.6	1735691.0221	1.7356910221e+6
2327.7	1735765.5921	1.7357655921e+6
2327.8	1735840.162	1.735840162e+6
2327.9	1735914.732	1.735914732e+6
2328	1735989.302	1.735989302e+6
2328.1	1736063.872	1.736063872e+6
2328.2	1736138.442	1.736138442e+6
2328.3	1736213.012	1.736213012e+6
2328.4	1736287.582	1.736287582e+6
2328.5	1736362.152	1.736362152e+6
2328.6	1736436.7219	1.7364367219e+6
2328.7	1736511.2919	1.7365112919e+6
2328.8	1736585.8619	1.7365858619e+6
2328.9	1736660.4319	1.7366604319e+6
2329	1736735.0019	1.7367350019e+6
2329.1	1736809.5719	1.7368095719e+6
2329.2	1736884.1419	1.7368841419e+6
2329.3	1736958.7118	1.7369587118e+6
2329.4	1737033.2818	1.7370332818e+6
2329.5	1737107.8518	1.7371078518e+6

2329.6	1737182.4218	1.7371824218e+6
2329.7	1737256.9918	1.7372569918e+6
2329.8	1737331.5618	1.7373315618e+6
2329.9	1737406.1318	1.7374061318e+6
2330	1737480.7018	1.7374807018e+6
2330.1	1737555.2717	1.7375552717e+6
2330.2	1737629.8417	1.7376298417e+6
2330.3	1737704.4117	1.7377044117e+6
2330.4	1737778.9817	1.7377789817e+6
2330.5	1737853.5517	1.7378535517e+6
2330.6	1737928.1217	1.7379281217e+6
2330.7	1738002.6917	1.7380026917e+6
2330.8	1738077.2617	1.7380772617e+6
2330.9	1738151.8316	1.7381518316e+6
2331	1738226.4016	1.7382264016e+6
2331.1	1738300.9716	1.7383009716e+6
2331.2	1738375.5416	1.7383755416e+6
2331.3	1738450.1116	1.7384501116e+6
2331.4	1738524.6816	1.7385246816e+6
2331.5	1738599.2516	1.7385992516e+6
2331.6	1738673.8216	1.7386738216e+6
2331.7	1738748.3915	1.7387483915e+6
2331.8	1738822.9615	1.7388229615e+6
2331.9	1738897.5315	1.7388975315e+6
2332	1738972.1015	1.7389721015e+6
2332.1	1739046.6715	1.7390466715e+6
2332.2	1739121.2415	1.7391212415e+6
2332.3	1739195.8115	1.7391958115e+6
2332.4	1739270.3815	1.7392703815e+6
2332.5	1739344.9514	1.7393449514e+6
2332.6	1739419.5214	1.7394195214e+6
2332.7	1739494.0914	1.7394940914e+6
2332.8	1739568.6614	1.7395686614e+6
2332.9	1739643.2314	1.7396432314e+6
2333	1739717.8014	1.7397178014e+6
2333.1	1739792.3714	1.7397923714e+6
2333.2	1739866.9414	1.7398669414e+6
2333.3	1739941.5113	1.7399415113e+6

2333.4	1740016.0813	1.7400160813e+6
2333.5	1740090.6513	1.7400906513e+6
2333.6	1740165.2213	1.7401652213e+6
2333.7	1740239.7913	1.7402397913e+6
2333.8	1740314.3613	1.7403143613e+6
2333.9	1740388.9313	1.7403889313e+6
2334	1740463.5012	1.7404635012e+6
2334.1	1740538.0712	1.7405380712e+6
2334.2	1740612.6412	1.7406126412e+6
2334.3	1740687.2112	1.7406872112e+6
2334.4	1740761.7812	1.7407617812e+6
2334.5	1740836.3512	1.7408363512e+6
2334.6	1740910.9212	1.7409109212e+6
2334.7	1740985.4912	1.7409854912e+6
2334.8	1741060.0611	1.7410600611e+6
2334.9	1741134.6311	1.7411346311e+6
2335	1741209.2011	1.7412092011e+6
2335.1	1741283.7711	1.7412837711e+6
2335.2	1741358.3411	1.7413583411e+6
2335.3	1741432.9111	1.7414329111e+6
2335.4	1741507.4811	1.7415074811e+6
2335.5	1741582.0511	1.7415820511e+6
2335.6	1741656.621	1.741656621e+6
2335.7	1741731.191	1.741731191e+6
2335.8	1741805.761	1.741805761e+6
2335.9	1741880.331	1.741880331e+6
2336	1741954.901	1.741954901e+6
2336.1	1742029.471	1.742029471e+6
2336.2	1742104.041	1.742104041e+6
2336.3	1742178.611	1.742178611e+6
2336.4	1742253.1809	1.7422531809e+6
2336.5	1742327.7509	1.7423277509e+6
2336.6	1742402.3209	1.7424023209e+6
2336.7	1742476.8909	1.7424768909e+6
2336.8	1742551.4609	1.7425514609e+6
2336.9	1742626.0309	1.7426260309e+6
2337	1742700.6009	1.7427006009e+6
2337.1	1742775.1709	1.7427751709e+6

2337.2	1742849.7408	1.7428497408e+6
2337.3	1742924.3108	1.7429243108e+6
2337.4	1742998.8808	1.7429988808e+6
2337.5	1743073.4508	1.7430734508e+6
2337.6	1743148.0208	1.7431480208e+6
2337.7	1743222.5908	1.7432225908e+6
2337.8	1743297.1608	1.7432971608e+6
2337.9	1743371.7307	1.7433717307e+6
2338	1743446.3007	1.7434463007e+6
2338.1	1743520.8707	1.7435208707e+6
2338.2	1743595.4407	1.7435954407e+6
2338.3	1743670.0107	1.7436700107e+6
2338.4	1743744.5807	1.7437445807e+6
2338.5	1743819.1507	1.7438191507e+6
2338.6	1743893.7207	1.7438937207e+6
2338.7	1743968.2906	1.7439682906e+6
2338.8	1744042.8606	1.7440428606e+6
2338.9	1744117.4306	1.7441174306e+6
2339	1744192.0006	1.7441920006e+6
2339.1	1744266.5706	1.7442665706e+6
2339.2	1744341.1406	1.7443411406e+6
2339.3	1744415.7106	1.7444157106e+6
2339.4	1744490.2806	1.7444902806e+6
2339.5	1744564.8505	1.7445648505e+6
2339.6	1744639.4205	1.7446394205e+6
2339.7	1744713.9905	1.7447139905e+6
2339.8	1744788.5605	1.7447885605e+6
2339.9	1744863.1305	1.7448631305e+6
2340	1744937.7005	1.7449377005e+6
2340.1	1745012.2705	1.7450122705e+6
2340.2	1745086.8405	1.7450868405e+6
2340.3	1745161.4104	1.7451614104e+6
2340.4	1745235.9804	1.7452359804e+6
2340.5	1745310.5504	1.7453105504e+6
2340.6	1745385.1204	1.7453851204e+6
2340.7	1745459.6904	1.7454596904e+6
2340.8	1745534.2604	1.7455342604e+6
2340.9	1745608.8304	1.7456088304e+6

2341	1745683.4004	1.7456834004e+6
2341.1	1745757.9703	1.7457579703e+6
2341.2	1745832.5403	1.7458325403e+6
2341.3	1745907.1103	1.7459071103e+6
2341.4	1745981.6803	1.7459816803e+6
2341.5	1746056.2503	1.7460562503e+6
2341.6	1746130.8203	1.7461308203e+6
2341.7	1746205.3903	1.7462053903e+6
2341.8	1746279.9602	1.7462799602e+6
2341.9	1746354.5302	1.7463545302e+6
2342	1746429.1002	1.7464291002e+6
2342.1	1746503.6702	1.7465036702e+6
2342.2	1746578.2402	1.7465782402e+6
2342.3	1746652.8102	1.7466528102e+6
2342.4	1746727.3802	1.7467273802e+6
2342.5	1746801.9502	1.7468019502e+6
2342.6	1746876.5201	1.7468765201e+6
2342.7	1746951.0901	1.7469510901e+6
2342.8	1747025.6601	1.7470256601e+6
2342.9	1747100.2301	1.7471002301e+6
2343	1747174.8001	1.7471748001e+6
2343.1	1747249.3701	1.7472493701e+6
2343.2	1747323.9401	1.7473239401e+6
2343.3	1747398.5101	1.7473985101e+6
2343.4	1747473.08	1.74747308e+6
2343.5	1747547.65	1.74754765e+6
2343.6	1747622.22	1.74762222e+6
2343.7	1747696.79	1.74769679e+6
2343.8	1747771.36	1.74777136e+6
2343.9	1747845.93	1.74784593e+6
2344	1747920.5	1.7479205e+6
2344.1	1747995.07	1.74799507e+6
2344.2	1748069.6399	1.7480696399e+6
2344.3	1748144.2099	1.7481442099e+6
2344.4	1748218.7799	1.7482187799e+6
2344.5	1748293.3499	1.7482933499e+6
2344.6	1748367.9199	1.7483679199e+6
2344.7	1748442.4899	1.7484424899e+6

2344.8	1748517.0599	1.7485170599e+6
2344.9	1748591.6299	1.7485916299e+6
2345	1748666.1998	1.7486661998e+6
2345.1	1748740.7698	1.7487407698e+6
2345.2	1748815.3398	1.7488153398e+6
2345.3	1748889.9098	1.7488899098e+6
2345.4	1748964.4798	1.7489644798e+6
2345.5	1749039.0498	1.7490390498e+6
2345.6	1749113.6198	1.7491136198e+6
2345.7	1749188.1898	1.7491881898e+6
2345.8	1749262.7597	1.7492627597e+6
2345.9	1749337.3297	1.7493373297e+6
2346	1749411.8997	1.7494118997e+6
2346.1	1749486.4697	1.7494864697e+6
2346.2	1749561.0397	1.7495610397e+6
2346.3	1749635.6097	1.7496356097e+6
2346.4	1749710.1797	1.7497101797e+6
2346.5	1749784.7496	1.7497847496e+6
2346.6	1749859.3196	1.7498593196e+6
2346.7	1749933.8896	1.7499338896e+6
2346.8	1750008.4596	1.7500084596e+6
2346.9	1750083.0296	1.7500830296e+6
2347	1750157.5996	1.7501575996e+6
2347.1	1750232.1696	1.7502321696e+6
2347.2	1750306.7396	1.7503067396e+6
2347.3	1750381.3095	1.7503813095e+6
2347.4	1750455.8795	1.7504558795e+6
2347.5	1750530.4495	1.7505304495e+6
2347.6	1750605.0195	1.7506050195e+6
2347.7	1750679.5895	1.7506795895e+6
2347.8	1750754.1595	1.7507541595e+6
2347.9	1750828.7295	1.7508287295e+6
2348	1750903.2995	1.7509032995e+6
2348.1	1750977.8694	1.7509778694e+6
2348.2	1751052.4394	1.7510524394e+6
2348.3	1751127.0094	1.7511270094e+6
2348.4	1751201.5794	1.7512015794e+6
2348.5	1751276.1494	1.7512761494e+6

2348.6	1751350.7194	1.7513507194e+6
2348.7	1751425.2894	1.7514252894e+6
2348.8	1751499.8594	1.7514998594e+6
2348.9	1751574.4293	1.7515744293e+6
2349	1751648.9993	1.7516489993e+6
2349.1	1751723.5693	1.7517235693e+6
2349.2	1751798.1393	1.7517981393e+6
2349.3	1751872.7093	1.7518727093e+6
2349.4	1751947.2793	1.7519472793e+6
2349.5	1752021.8493	1.7520218493e+6
2349.6	1752096.4193	1.7520964193e+6
2349.7	1752170.9892	1.7521709892e+6
2349.8	1752245.5592	1.7522455592e+6
2349.9	1752320.1292	1.7523201292e+6
2350	1752394.6992	1.7523946992e+6
2350.1	1752469.2692	1.7524692692e+6
2350.2	1752543.8392	1.7525438392e+6
2350.3	1752618.4092	1.7526184092e+6
2350.4	1752692.9791	1.7526929791e+6
2350.5	1752767.5491	1.7527675491e+6
2350.6	1752842.1191	1.7528421191e+6
2350.7	1752916.6891	1.7529166891e+6
2350.8	1752991.2591	1.7529912591e+6
2350.9	1753065.8291	1.7530658291e+6
2351	1753140.3991	1.7531403991e+6
2351.1	1753214.9691	1.7532149691e+6
2351.2	1753289.539	1.753289539e+6
2351.3	1753364.109	1.753364109e+6
2351.4	1753438.679	1.753438679e+6
2351.5	1753513.249	1.753513249e+6
2351.6	1753587.819	1.753587819e+6
2351.7	1753662.389	1.753662389e+6
2351.8	1753736.959	1.753736959e+6
2351.9	1753811.529	1.753811529e+6
2352	1753886.0989	1.7538860989e+6
2352.1	1753960.6689	1.7539606689e+6
2352.2	1754035.2389	1.7540352389e+6
2352.3	1754109.8089	1.7541098089e+6

2352.4	1754184.3789	1.7541843789e+6
2352.5	1754258.9489	1.7542589489e+6
2352.6	1754333.5189	1.7543335189e+6
2352.7	1754408.0889	1.7544080889e+6
2352.8	1754482.6588	1.7544826588e+6
2352.9	1754557.2288	1.7545572288e+6
2353	1754631.7988	1.7546317988e+6
2353.1	1754706.3688	1.7547063688e+6
2353.2	1754780.9388	1.7547809388e+6
2353.3	1754855.5088	1.7548555088e+6
2353.4	1754930.0788	1.7549300788e+6
2353.5	1755004.6488	1.7550046488e+6
2353.6	1755079.2187	1.7550792187e+6
2353.7	1755153.7887	1.7551537887e+6
2353.8	1755228.3587	1.7552283587e+6
2353.9	1755302.9287	1.7553029287e+6
2354	1755377.4987	1.7553774987e+6
2354.1	1755452.0687	1.7554520687e+6
2354.2	1755526.6387	1.7555266387e+6
2354.3	1755601.2086	1.7556012086e+6
2354.4	1755675.7786	1.7556757786e+6
2354.5	1755750.3486	1.7557503486e+6
2354.6	1755824.9186	1.7558249186e+6
2354.7	1755899.4886	1.7558994886e+6
2354.8	1755974.0586	1.7559740586e+6
2354.9	1756048.6286	1.7560486286e+6
2355	1756123.1986	1.7561231986e+6
2355.1	1756197.7685	1.7561977685e+6
2355.2	1756272.3385	1.7562723385e+6
2355.3	1756346.9085	1.7563469085e+6
2355.4	1756421.4785	1.7564214785e+6
2355.5	1756496.0485	1.7564960485e+6
2355.6	1756570.6185	1.7565706185e+6
2355.7	1756645.1885	1.7566451885e+6
2355.8	1756719.7585	1.7567197585e+6
2355.9	1756794.3284	1.7567943284e+6
2356	1756868.8984	1.7568688984e+6
2356.1	1756943.4684	1.7569434684e+6

2356.2	1757018.0384	1.7570180384e+6
2356.3	1757092.6084	1.7570926084e+6
2356.4	1757167.1784	1.7571671784e+6
2356.5	1757241.7484	1.7572417484e+6
2356.6	1757316.3184	1.7573163184e+6
2356.7	1757390.8883	1.7573908883e+6
2356.8	1757465.4583	1.7574654583e+6
2356.9	1757540.0283	1.7575400283e+6
2357	1757614.5983	1.7576145983e+6
2357.1	1757689.1683	1.7576891683e+6
2357.2	1757763.7383	1.7577637383e+6
2357.3	1757838.3083	1.7578383083e+6
2357.4	1757912.8783	1.7579128783e+6
2357.5	1757987.4482	1.7579874482e+6
2357.6	1758062.0182	1.7580620182e+6
2357.7	1758136.5882	1.7581365882e+6
2357.8	1758211.1582	1.7582111582e+6
2357.9	1758285.7282	1.7582857282e+6
2358	1758360.2982	1.7583602982e+6
2358.1	1758434.8682	1.7584348682e+6
2358.2	1758509.4382	1.7585094382e+6
2358.3	1758584.0081	1.7585840081e+6
2358.4	1758658.5781	1.7586585781e+6
2358.5	1758733.1481	1.7587331481e+6
2358.6	1758807.7181	1.7588077181e+6
2358.7	1758882.2881	1.7588822881e+6
2358.8	1758956.8581	1.7589568581e+6
2358.9	1759031.4281	1.7590314281e+6
2359	1759105.998	1.759105998e+6
2359.1	1759180.568	1.759180568e+6
2359.2	1759255.138	1.759255138e+6
2359.3	1759329.708	1.759329708e+6
2359.4	1759404.278	1.759404278e+6
2359.5	1759478.848	1.759478848e+6
2359.6	1759553.418	1.759553418e+6
2359.7	1759627.988	1.759627988e+6
2359.8	1759702.5579	1.7597025579e+6
2359.9	1759777.1279	1.7597771279e+6

2360	1759851.6979	1.7598516979e+6
2360.1	1759926.2679	1.7599262679e+6
2360.2	1760000.8379	1.7600008379e+6
2360.3	1760075.4079	1.7600754079e+6
2360.4	1760149.9779	1.7601499779e+6
2360.5	1760224.5479	1.7602245479e+6
2360.6	1760299.1178	1.7602991178e+6
2360.7	1760373.6878	1.7603736878e+6
2360.8	1760448.2578	1.7604482578e+6
2360.9	1760522.8278	1.7605228278e+6
2361	1760597.3978	1.7605973978e+6
2361.1	1760671.9678	1.7606719678e+6
2361.2	1760746.5378	1.7607465378e+6
2361.3	1760821.1078	1.7608211078e+6
2361.4	1760895.6777	1.7608956777e+6
2361.5	1760970.2477	1.7609702477e+6
2361.6	1761044.8177	1.7610448177e+6
2361.7	1761119.3877	1.7611193877e+6
2361.8	1761193.9577	1.7611939577e+6
2361.9	1761268.5277	1.7612685277e+6
2362	1761343.0977	1.7613430977e+6
2362.1	1761417.6677	1.7614176677e+6
2362.2	1761492.2376	1.7614922376e+6
2362.3	1761566.8076	1.7615668076e+6
2362.4	1761641.3776	1.7616413776e+6
2362.5	1761715.9476	1.7617159476e+6
2362.6	1761790.5176	1.7617905176e+6
2362.7	1761865.0876	1.7618650876e+6
2362.8	1761939.6576	1.7619396576e+6
2362.9	1762014.2275	1.7620142275e+6
2363	1762088.7975	1.7620887975e+6
2363.1	1762163.3675	1.7621633675e+6
2363.2	1762237.9375	1.7622379375e+6
2363.3	1762312.5075	1.7623125075e+6
2363.4	1762387.0775	1.7623870775e+6
2363.5	1762461.6475	1.7624616475e+6
2363.6	1762536.2175	1.7625362175e+6
2363.7	1762610.7874	1.7626107874e+6

2363.8	1762685.3574	1.7626853574e+6
2363.9	1762759.9274	1.7627599274e+6
2364	1762834.4974	1.7628344974e+6
2364.1	1762909.0674	1.7629090674e+6
2364.2	1762983.6374	1.7629836374e+6
2364.3	1763058.2074	1.7630582074e+6
2364.4	1763132.7774	1.7631327774e+6
2364.5	1763207.3473	1.7632073473e+6
2364.6	1763281.9173	1.7632819173e+6
2364.7	1763356.4873	1.7633564873e+6
2364.8	1763431.0573	1.7634310573e+6
2364.9	1763505.6273	1.7635056273e+6
2365	1763580.1973	1.7635801973e+6
2365.1	1763654.7673	1.7636547673e+6
2365.2	1763729.3373	1.7637293373e+6
2365.3	1763803.9072	1.7638039072e+6
2365.4	1763878.4772	1.7638784772e+6
2365.5	1763953.0472	1.7639530472e+6
2365.6	1764027.6172	1.7640276172e+6
2365.7	1764102.1872	1.7641021872e+6
2365.8	1764176.7572	1.7641767572e+6
2365.9	1764251.3272	1.7642513272e+6
2366	1764325.8972	1.7643258972e+6
2366.1	1764400.4671	1.7644004671e+6
2366.2	1764475.0371	1.7644750371e+6
2366.3	1764549.6071	1.7645496071e+6
2366.4	1764624.1771	1.7646241771e+6
2366.5	1764698.7471	1.7646987471e+6
2366.6	1764773.3171	1.7647733171e+6
2366.7	1764847.8871	1.7648478871e+6
2366.8	1764922.457	1.764922457e+6
2366.9	1764997.027	1.764997027e+6
2367	1765071.597	1.765071597e+6
2367.1	1765146.167	1.765146167e+6
2367.2	1765220.737	1.765220737e+6
2367.3	1765295.307	1.765295307e+6
2367.4	1765369.877	1.765369877e+6
2367.5	1765444.447	1.765444447e+6

2367.6	1765519.0169	1.7655190169e+6
2367.7	1765593.5869	1.7655935869e+6
2367.8	1765668.1569	1.7656681569e+6
2367.9	1765742.7269	1.7657427269e+6
2368	1765817.2969	1.7658172969e+6
2368.1	1765891.8669	1.7658918669e+6
2368.2	1765966.4369	1.7659664369e+6
2368.3	1766041.0069	1.7660410069e+6
2368.4	1766115.5768	1.7661155768e+6
2368.5	1766190.1468	1.7661901468e+6
2368.6	1766264.7168	1.7662647168e+6
2368.7	1766339.2868	1.7663392868e+6
2368.8	1766413.8568	1.7664138568e+6
2368.9	1766488.4268	1.7664884268e+6
2369	1766562.9968	1.7665629968e+6
2369.1	1766637.5668	1.7666375668e+6
2369.2	1766712.1367	1.7667121367e+6
2369.3	1766786.7067	1.7667867067e+6
2369.4	1766861.2767	1.7668612767e+6
2369.5	1766935.8467	1.7669358467e+6
2369.6	1767010.4167	1.7670104167e+6
2369.7	1767084.9867	1.7670849867e+6
2369.8	1767159.5567	1.7671595567e+6
2369.9	1767234.1267	1.7672341267e+6
2370	1767308.6966	1.7673086966e+6
2370.1	1767383.2666	1.7673832666e+6
2370.2	1767457.8366	1.7674578366e+6
2370.3	1767532.4066	1.7675324066e+6
2370.4	1767606.9766	1.7676069766e+6
2370.5	1767681.5466	1.7676815466e+6
2370.6	1767756.1166	1.7677561166e+6
2370.7	1767830.6866	1.7678306866e+6
2370.8	1767905.2565	1.7679052565e+6
2370.9	1767979.8265	1.7679798265e+6
2371	1768054.3965	1.7680543965e+6
2371.1	1768128.9665	1.7681289665e+6
2371.2	1768203.5365	1.7682035365e+6
2371.3	1768278.1065	1.7682781065e+6

2371.4	1768352.6765	1.7683526765e+6
2371.5	1768427.2464	1.7684272464e+6
2371.6	1768501.8164	1.7685018164e+6
2371.7	1768576.3864	1.7685763864e+6
2371.8	1768650.9564	1.7686509564e+6
2371.9	1768725.5264	1.7687255264e+6
2372	1768800.0964	1.7688000964e+6
2372.1	1768874.6664	1.7688746664e+6
2372.2	1768949.2364	1.7689492364e+6
2372.3	1769023.8063	1.7690238063e+6
2372.4	1769098.3763	1.7690983763e+6
2372.5	1769172.9463	1.7691729463e+6
2372.6	1769247.5163	1.7692475163e+6
2372.7	1769322.0863	1.7693220863e+6
2372.8	1769396.6563	1.7693966563e+6
2372.9	1769471.2263	1.7694712263e+6
2373	1769545.7963	1.7695457963e+6
2373.1	1769620.3662	1.7696203662e+6
2373.2	1769694.9362	1.7696949362e+6
2373.3	1769769.5062	1.7697695062e+6
2373.4	1769844.0762	1.7698440762e+6
2373.5	1769918.6462	1.7699186462e+6
2373.6	1769993.2162	1.7699932162e+6
2373.7	1770067.7862	1.7700677862e+6
2373.8	1770142.3562	1.7701423562e+6
2373.9	1770216.9261	1.7702169261e+6
2374	1770291.4961	1.7702914961e+6
2374.1	1770366.0661	1.7703660661e+6
2374.2	1770440.6361	1.7704406361e+6
2374.3	1770515.2061	1.7705152061e+6
2374.4	1770589.7761	1.7705897761e+6
2374.5	1770664.3461	1.7706643461e+6
2374.6	1770738.9161	1.7707389161e+6
2374.7	1770813.486	1.770813486e+6
2374.8	1770888.056	1.770888056e+6
2374.9	1770962.626	1.770962626e+6
2375	1771037.196	1.771037196e+6
2375.1	1771111.766	1.771111766e+6

2375.2	1771186.336	1.771186336e+6
2375.3	1771260.906	1.771260906e+6
2375.4	1771335.4759	1.7713354759e+6
2375.5	1771410.0459	1.7714100459e+6
2375.6	1771484.6159	1.7714846159e+6
2375.7	1771559.1859	1.7715591859e+6
2375.8	1771633.7559	1.7716337559e+6
2375.9	1771708.3259	1.7717083259e+6
2376	1771782.8959	1.7717828959e+6
2376.1	1771857.4659	1.7718574659e+6
2376.2	1771932.0358	1.7719320358e+6
2376.3	1772006.6058	1.7720066058e+6
2376.4	1772081.1758	1.7720811758e+6
2376.5	1772155.7458	1.7721557458e+6
2376.6	1772230.3158	1.7722303158e+6
2376.7	1772304.8858	1.7723048858e+6
2376.8	1772379.4558	1.7723794558e+6
2376.9	1772454.0258	1.7724540258e+6
2377	1772528.5957	1.7725285957e+6
2377.1	1772603.1657	1.7726031657e+6
2377.2	1772677.7357	1.7726777357e+6
2377.3	1772752.3057	1.7727523057e+6
2377.4	1772826.8757	1.7728268757e+6
2377.5	1772901.4457	1.7729014457e+6
2377.6	1772976.0157	1.7729760157e+6
2377.7	1773050.5857	1.7730505857e+6
2377.8	1773125.1556	1.7731251556e+6
2377.9	1773199.7256	1.7731997256e+6
2378	1773274.2956	1.7732742956e+6
2378.1	1773348.8656	1.7733488656e+6
2378.2	1773423.4356	1.7734234356e+6
2378.3	1773498.0056	1.7734980056e+6
2378.4	1773572.5756	1.7735725756e+6
2378.5	1773647.1456	1.7736471456e+6
2378.6	1773721.7155	1.7737217155e+6
2378.7	1773796.2855	1.7737962855e+6
2378.8	1773870.8555	1.7738708555e+6
2378.9	1773945.4255	1.7739454255e+6

2379	1774019.9955	1.7740199955e+6
2379.1	1774094.5655	1.7740945655e+6
2379.2	1774169.1355	1.7741691355e+6
2379.3	1774243.7054	1.7742437054e+6
2379.4	1774318.2754	1.7743182754e+6
2379.5	1774392.8454	1.7743928454e+6
2379.6	1774467.4154	1.7744674154e+6
2379.7	1774541.9854	1.7745419854e+6
2379.8	1774616.5554	1.7746165554e+6
2379.9	1774691.1254	1.7746911254e+6
2380	1774765.6954	1.7747656954e+6
2380.1	1774840.2653	1.7748402653e+6
2380.2	1774914.8353	1.7749148353e+6
2380.3	1774989.4053	1.7749894053e+6
2380.4	1775063.9753	1.7750639753e+6
2380.5	1775138.5453	1.7751385453e+6
2380.6	1775213.1153	1.7752131153e+6
2380.7	1775287.6853	1.7752876853e+6
2380.8	1775362.2553	1.7753622553e+6
2380.9	1775436.8252	1.7754368252e+6
2381	1775511.3952	1.7755113952e+6
2381.1	1775585.9652	1.7755859652e+6
2381.2	1775660.5352	1.7756605352e+6
2381.3	1775735.1052	1.7757351052e+6
2381.4	1775809.6752	1.7758096752e+6
2381.5	1775884.2452	1.7758842452e+6
2381.6	1775958.8152	1.7759588152e+6
2381.7	1776033.3851	1.7760333851e+6
2381.8	1776107.9551	1.7761079551e+6
2381.9	1776182.5251	1.7761825251e+6
2382	1776257.0951	1.7762570951e+6
2382.1	1776331.6651	1.7763316651e+6
2382.2	1776406.2351	1.7764062351e+6
2382.3	1776480.8051	1.7764808051e+6
2382.4	1776555.3751	1.7765553751e+6
2382.5	1776629.945	1.776629945e+6
2382.6	1776704.515	1.776704515e+6
2382.7	1776779.085	1.776779085e+6

2382.8	1776853.655	1.776853655e+6
2382.9	1776928.225	1.776928225e+6
2383	1777002.795	1.777002795e+6
2383.1	1777077.365	1.777077365e+6
2383.2	1777151.935	1.777151935e+6
2383.3	1777226.5049	1.7772265049e+6
2383.4	1777301.0749	1.7773010749e+6
2383.5	1777375.6449	1.7773756449e+6
2383.6	1777450.2149	1.7774502149e+6
2383.7	1777524.7849	1.7775247849e+6
2383.8	1777599.3549	1.7775993549e+6
2383.9	1777673.9249	1.7776739249e+6
2384	1777748.4948	1.7777484948e+6
2384.1	1777823.0648	1.7778230648e+6
2384.2	1777897.6348	1.7778976348e+6
2384.3	1777972.2048	1.7779722048e+6
2384.4	1778046.7748	1.7780467748e+6
2384.5	1778121.3448	1.7781213448e+6
2384.6	1778195.9148	1.7781959148e+6
2384.7	1778270.4848	1.7782704848e+6
2384.8	1778345.0547	1.7783450547e+6
2384.9	1778419.6247	1.7784196247e+6
2385	1778494.1947	1.7784941947e+6
2385.1	1778568.7647	1.7785687647e+6
2385.2	1778643.3347	1.7786433347e+6
2385.3	1778717.9047	1.7787179047e+6
2385.4	1778792.4747	1.7787924747e+6
2385.5	1778867.0447	1.7788670447e+6
2385.6	1778941.6146	1.7789416146e+6
2385.7	1779016.1846	1.7790161846e+6
2385.8	1779090.7546	1.7790907546e+6
2385.9	1779165.3246	1.7791653246e+6
2386	1779239.8946	1.7792398946e+6
2386.1	1779314.4646	1.7793144646e+6
2386.2	1779389.0346	1.7793890346e+6
2386.3	1779463.6046	1.7794636046e+6
2386.4	1779538.1745	1.7795381745e+6
2386.5	1779612.7445	1.7796127445e+6

2386.6	1779687.3145	1.7796873145e+6
2386.7	1779761.8845	1.7797618845e+6
2386.8	1779836.4545	1.7798364545e+6
2386.9	1779911.0245	1.7799110245e+6
2387	1779985.5945	1.7799855945e+6
2387.1	1780060.1645	1.7800601645e+6
2387.2	1780134.7344	1.7801347344e+6
2387.3	1780209.3044	1.7802093044e+6
2387.4	1780283.8744	1.7802838744e+6
2387.5	1780358.4444	1.7803584444e+6
2387.6	1780433.0144	1.7804330144e+6
2387.7	1780507.5844	1.7805075844e+6
2387.8	1780582.1544	1.7805821544e+6
2387.9	1780656.7243	1.7806567243e+6
2388	1780731.2943	1.7807312943e+6
2388.1	1780805.8643	1.7808058643e+6
2388.2	1780880.4343	1.7808804343e+6
2388.3	1780955.0043	1.7809550043e+6
2388.4	1781029.5743	1.7810295743e+6
2388.5	1781104.1443	1.7811041443e+6
2388.6	1781178.7143	1.7811787143e+6
2388.7	1781253.2842	1.7812532842e+6
2388.8	1781327.8542	1.7813278542e+6
2388.9	1781402.4242	1.7814024242e+6
2389	1781476.9942	1.7814769942e+6
2389.1	1781551.5642	1.7815515642e+6
2389.2	1781626.1342	1.7816261342e+6
2389.3	1781700.7042	1.7817007042e+6
2389.4	1781775.2742	1.7817752742e+6
2389.5	1781849.8441	1.7818498441e+6
2389.6	1781924.4141	1.7819244141e+6
2389.7	1781998.9841	1.7819989841e+6
2389.8	1782073.5541	1.7820735541e+6
2389.9	1782148.1241	1.7821481241e+6
2390	1782222.6941	1.7822226941e+6
2390.1	1782297.2641	1.7822972641e+6
2390.2	1782371.8341	1.7823718341e+6
2390.3	1782446.404	1.782446404e+6

2390.4	1782520.974	1.782520974e+6
2390.5	1782595.544	1.782595544e+6
2390.6	1782670.114	1.782670114e+6
2390.7	1782744.684	1.782744684e+6
2390.8	1782819.254	1.782819254e+6
2390.9	1782893.824	1.782893824e+6
2391	1782968.394	1.782968394e+6
2391.1	1783042.9639	1.7830429639e+6
2391.2	1783117.5339	1.7831175339e+6
2391.3	1783192.1039	1.7831921039e+6
2391.4	1783266.6739	1.7832666739e+6
2391.5	1783341.2439	1.7833412439e+6
2391.6	1783415.8139	1.7834158139e+6
2391.7	1783490.3839	1.7834903839e+6
2391.8	1783564.9538	1.7835649538e+6
2391.9	1783639.5238	1.7836395238e+6
2392	1783714.0938	1.7837140938e+6
2392.1	1783788.6638	1.7837886638e+6
2392.2	1783863.2338	1.7838632338e+6
2392.3	1783937.8038	1.7839378038e+6
2392.4	1784012.3738	1.7840123738e+6
2392.5	1784086.9438	1.7840869438e+6
2392.6	1784161.5137	1.7841615137e+6
2392.7	1784236.0837	1.7842360837e+6
2392.8	1784310.6537	1.7843106537e+6
2392.9	1784385.2237	1.7843852237e+6
2393	1784459.7937	1.7844597937e+6
2393.1	1784534.3637	1.7845343637e+6
2393.2	1784608.9337	1.7846089337e+6
2393.3	1784683.5037	1.7846835037e+6
2393.4	1784758.0736	1.7847580736e+6
2393.5	1784832.6436	1.7848326436e+6
2393.6	1784907.2136	1.7849072136e+6
2393.7	1784981.7836	1.7849817836e+6
2393.8	1785056.3536	1.7850563536e+6
2393.9	1785130.9236	1.7851309236e+6
2394	1785205.4936	1.7852054936e+6
2394.1	1785280.0636	1.7852800636e+6

2394.2	1785354.6335	1.7853546335e+6
2394.3	1785429.2035	1.7854292035e+6
2394.4	1785503.7735	1.7855037735e+6
2394.5	1785578.3435	1.7855783435e+6
2394.6	1785652.9135	1.7856529135e+6
2394.7	1785727.4835	1.7857274835e+6
2394.8	1785802.0535	1.7858020535e+6
2394.9	1785876.6235	1.7858766235e+6
2395	1785951.1934	1.7859511934e+6
2395.1	1786025.7634	1.7860257634e+6
2395.2	1786100.3334	1.7861003334e+6
2395.3	1786174.9034	1.7861749034e+6
2395.4	1786249.4734	1.7862494734e+6
2395.5	1786324.0434	1.7863240434e+6
2395.6	1786398.6134	1.7863986134e+6
2395.7	1786473.1834	1.7864731834e+6
2395.8	1786547.7533	1.7865477533e+6
2395.9	1786622.3233	1.7866223233e+6
2396	1786696.8933	1.7866968933e+6
2396.1	1786771.4633	1.7867714633e+6
2396.2	1786846.0333	1.7868460333e+6
2396.3	1786920.6033	1.7869206033e+6
2396.4	1786995.1733	1.7869951733e+6
2396.5	1787069.7432	1.7870697432e+6
2396.6	1787144.3132	1.7871443132e+6
2396.7	1787218.8832	1.7872188832e+6
2396.8	1787293.4532	1.7872934532e+6
2396.9	1787368.0232	1.7873680232e+6
2397	1787442.5932	1.7874425932e+6
2397.1	1787517.1632	1.7875171632e+6
2397.2	1787591.7332	1.7875917332e+6
2397.3	1787666.3031	1.7876663031e+6
2397.4	1787740.8731	1.7877408731e+6
2397.5	1787815.4431	1.7878154431e+6
2397.6	1787890.0131	1.7878900131e+6
2397.7	1787964.5831	1.7879645831e+6
2397.8	1788039.1531	1.7880391531e+6
2397.9	1788113.7231	1.7881137231e+6

2398	1788188.2931	1.7881882931e+6
2398.1	1788262.863	1.788262863e+6
2398.2	1788337.433	1.788337433e+6
2398.3	1788412.003	1.788412003e+6
2398.4	1788486.573	1.788486573e+6
2398.5	1788561.143	1.788561143e+6
2398.6	1788635.713	1.788635713e+6
2398.7	1788710.283	1.788710283e+6
2398.8	1788784.853	1.788784853e+6
2398.9	1788859.4229	1.7888594229e+6
2399	1788933.9929	1.7889339929e+6
2399.1	1789008.5629	1.7890085629e+6
2399.2	1789083.1329	1.7890831329e+6
2399.3	1789157.7029	1.7891577029e+6
2399.4	1789232.2729	1.7892322729e+6
2399.5	1789306.8429	1.7893068429e+6
2399.6	1789381.4129	1.7893814129e+6
2399.7	1789455.9828	1.7894559828e+6
2399.8	1789530.5528	1.7895305528e+6
2399.9	1789605.1228	1.7896051228e+6
2400	1789679.6928	1.7896796928e+6
2400.1	1789754.2628	1.7897542628e+6
2400.2	1789828.8328	1.7898288328e+6
2400.3	1789903.4028	1.7899034028e+6
2400.4	1789977.9727	1.7899779727e+6
2400.5	1790052.5427	1.7900525427e+6
2400.6	1790127.1127	1.7901271127e+6
2400.7	1790201.6827	1.7902016827e+6
2400.8	1790276.2527	1.7902762527e+6
2400.9	1790350.8227	1.7903508227e+6
2401	1790425.3927	1.7904253927e+6
2401.1	1790499.9627	1.7904999627e+6
2401.2	1790574.5326	1.7905745326e+6
2401.3	1790649.1026	1.7906491026e+6
2401.4	1790723.6726	1.7907236726e+6
2401.5	1790798.2426	1.7907982426e+6
2401.6	1790872.8126	1.7908728126e+6
2401.7	1790947.3826	1.7909473826e+6

2401.8	1791021.9526	1.7910219526e+6
2401.9	1791096.5226	1.7910965226e+6
2402	1791171.0925	1.7911710925e+6
2402.1	1791245.6625	1.7912456625e+6
2402.2	1791320.2325	1.7913202325e+6
2402.3	1791394.8025	1.7913948025e+6
2402.4	1791469.3725	1.7914693725e+6
2402.5	1791543.9425	1.7915439425e+6
2402.6	1791618.5125	1.7916185125e+6
2402.7	1791693.0825	1.7916930825e+6
2402.8	1791767.6524	1.7917676524e+6
2402.9	1791842.2224	1.7918422224e+6
2403	1791916.7924	1.7919167924e+6
2403.1	1791991.3624	1.7919913624e+6
2403.2	1792065.9324	1.7920659324e+6
2403.3	1792140.5024	1.7921405024e+6
2403.4	1792215.0724	1.7922150724e+6
2403.5	1792289.6424	1.7922896424e+6
2403.6	1792364.2123	1.7923642123e+6
2403.7	1792438.7823	1.7924387823e+6
2403.8	1792513.3523	1.7925133523e+6
2403.9	1792587.9223	1.7925879223e+6
2404	1792662.4923	1.7926624923e+6
2404.1	1792737.0623	1.7927370623e+6
2404.2	1792811.6323	1.7928116323e+6
2404.3	1792886.2022	1.7928862022e+6
2404.4	1792960.7722	1.7929607722e+6
2404.5	1793035.3422	1.7930353422e+6
2404.6	1793109.9122	1.7931099122e+6
2404.7	1793184.4822	1.7931844822e+6
2404.8	1793259.0522	1.7932590522e+6
2404.9	1793333.6222	1.7933336222e+6
2405	1793408.1922	1.7934081922e+6
2405.1	1793482.7621	1.7934827621e+6
2405.2	1793557.3321	1.7935573321e+6
2405.3	1793631.9021	1.7936319021e+6
2405.4	1793706.4721	1.7937064721e+6
2405.5	1793781.0421	1.7937810421e+6

2405.6	1793855.6121	1.7938556121e+6
2405.7	1793930.1821	1.7939301821e+6
2405.8	1794004.7521	1.7940047521e+6
2405.9	1794079.322	1.794079322e+6
2406	1794153.892	1.794153892e+6
2406.1	1794228.462	1.794228462e+6
2406.2	1794303.032	1.794303032e+6
2406.3	1794377.602	1.794377602e+6
2406.4	1794452.172	1.794452172e+6
2406.5	1794526.742	1.794526742e+6
2406.6	1794601.312	1.794601312e+6
2406.7	1794675.8819	1.7946758819e+6
2406.8	1794750.4519	1.7947504519e+6
2406.9	1794825.0219	1.7948250219e+6
2407	1794899.5919	1.7948995919e+6
2407.1	1794974.1619	1.7949741619e+6
2407.2	1795048.7319	1.7950487319e+6
2407.3	1795123.3019	1.7951233019e+6
2407.4	1795197.8719	1.7951978719e+6
2407.5	1795272.4418	1.7952724418e+6
2407.6	1795347.0118	1.7953470118e+6
2407.7	1795421.5818	1.7954215818e+6
2407.8	1795496.1518	1.7954961518e+6
2407.9	1795570.7218	1.7955707218e+6
2408	1795645.2918	1.7956452918e+6
2408.1	1795719.8618	1.7957198618e+6
2408.2	1795794.4318	1.7957944318e+6
2408.3	1795869.0017	1.7958690017e+6
2408.4	1795943.5717	1.7959435717e+6
2408.5	1796018.1417	1.7960181417e+6
2408.6	1796092.7117	1.7960927117e+6
2408.7	1796167.2817	1.7961672817e+6
2408.8	1796241.8517	1.7962418517e+6
2408.9	1796316.4217	1.7963164217e+6
2409	1796390.9916	1.7963909916e+6
2409.1	1796465.5616	1.7964655616e+6
2409.2	1796540.1316	1.7965401316e+6
2409.3	1796614.7016	1.7966147016e+6

2409.4	1796689.2716	1.7966892716e+6
2409.5	1796763.8416	1.7967638416e+6
2409.6	1796838.4116	1.7968384116e+6
2409.7	1796912.9816	1.7969129816e+6
2409.8	1796987.5515	1.7969875515e+6
2409.9	1797062.1215	1.7970621215e+6
2410	1797136.6915	1.7971366915e+6
2410.1	1797211.2615	1.7972112615e+6
2410.2	1797285.8315	1.7972858315e+6
2410.3	1797360.4015	1.7973604015e+6
2410.4	1797434.9715	1.7974349715e+6
2410.5	1797509.5415	1.7975095415e+6
2410.6	1797584.1114	1.7975841114e+6
2410.7	1797658.6814	1.7976586814e+6
2410.8	1797733.2514	1.7977332514e+6
2410.9	1797807.8214	1.7978078214e+6
2411	1797882.3914	1.7978823914e+6
2411.1	1797956.9614	1.7979569614e+6
2411.2	1798031.5314	1.7980315314e+6
2411.3	1798106.1014	1.7981061014e+6
2411.4	1798180.6713	1.7981806713e+6
2411.5	1798255.2413	1.7982552413e+6
2411.6	1798329.8113	1.7983298113e+6
2411.7	1798404.3813	1.7984043813e+6
2411.8	1798478.9513	1.7984789513e+6
2411.9	1798553.5213	1.7985535213e+6
2412	1798628.0913	1.7986280913e+6
2412.1	1798702.6613	1.7987026613e+6
2412.2	1798777.2312	1.7987772312e+6
2412.3	1798851.8012	1.7988518012e+6
2412.4	1798926.3712	1.7989263712e+6
2412.5	1799000.9412	1.7990009412e+6
2412.6	1799075.5112	1.7990755112e+6
2412.7	1799150.0812	1.7991500812e+6
2412.8	1799224.6512	1.7992246512e+6
2412.9	1799299.2211	1.7992992211e+6
2413	1799373.7911	1.7993737911e+6
2413.1	1799448.3611	1.7994483611e+6

2413.2	1799522.9311	1.7995229311e+6
2413.3	1799597.5011	1.7995975011e+6
2413.4	1799672.0711	1.7996720711e+6
2413.5	1799746.6411	1.7997466411e+6
2413.6	1799821.2111	1.7998212111e+6
2413.7	1799895.781	1.799895781e+6
2413.8	1799970.351	1.799970351e+6
2413.9	1800044.921	1.800044921e+6
2414	1800119.491	1.800119491e+6
2414.1	1800194.061	1.800194061e+6
2414.2	1800268.631	1.800268631e+6
2414.3	1800343.201	1.800343201e+6
2414.4	1800417.771	1.800417771e+6
2414.5	1800492.3409	1.8004923409e+6
2414.6	1800566.9109	1.8005669109e+6
2414.7	1800641.4809	1.8006414809e+6
2414.8	1800716.0509	1.8007160509e+6
2414.9	1800790.6209	1.8007906209e+6
2415	1800865.1909	1.8008651909e+6
2415.1	1800939.7609	1.8009397609e+6
2415.2	1801014.3309	1.8010143309e+6
2415.3	1801088.9008	1.8010889008e+6
2415.4	1801163.4708	1.8011634708e+6
2415.5	1801238.0408	1.8012380408e+6
2415.6	1801312.6108	1.8013126108e+6
2415.7	1801387.1808	1.8013871808e+6
2415.8	1801461.7508	1.8014617508e+6
2415.9	1801536.3208	1.8015363208e+6
2416	1801610.8908	1.8016108908e+6
2416.1	1801685.4607	1.8016854607e+6
2416.2	1801760.0307	1.8017600307e+6
2416.3	1801834.6007	1.8018346007e+6
2416.4	1801909.1707	1.8019091707e+6
2416.5	1801983.7407	1.8019837407e+6
2416.6	1802058.3107	1.8020583107e+6
2416.7	1802132.8807	1.8021328807e+6
2416.8	1802207.4506	1.8022074506e+6
2416.9	1802282.0206	1.8022820206e+6

2417	1802356.5906	1.8023565906e+6
2417.1	1802431.1606	1.8024311606e+6
2417.2	1802505.7306	1.8025057306e+6
2417.3	1802580.3006	1.8025803006e+6
2417.4	1802654.8706	1.8026548706e+6
2417.5	1802729.4406	1.8027294406e+6
2417.6	1802804.0105	1.8028040105e+6
2417.7	1802878.5805	1.8028785805e+6
2417.8	1802953.1505	1.8029531505e+6
2417.9	1803027.7205	1.8030277205e+6
2418	1803102.2905	1.8031022905e+6
2418.1	1803176.8605	1.8031768605e+6
2418.2	1803251.4305	1.8032514305e+6
2418.3	1803326.0005	1.8033260005e+6
2418.4	1803400.5704	1.8034005704e+6
2418.5	1803475.1404	1.8034751404e+6
2418.6	1803549.7104	1.8035497104e+6
2418.7	1803624.2804	1.8036242804e+6
2418.8	1803698.8504	1.8036988504e+6
2418.9	1803773.4204	1.8037734204e+6
2419	1803847.9904	1.8038479904e+6
2419.1	1803922.5604	1.8039225604e+6
2419.2	1803997.1303	1.8039971303e+6
2419.3	1804071.7003	1.8040717003e+6
2419.4	1804146.2703	1.8041462703e+6
2419.5	1804220.8403	1.8042208403e+6
2419.6	1804295.4103	1.8042954103e+6
2419.7	1804369.9803	1.8043699803e+6
2419.8	1804444.5503	1.8044445503e+6
2419.9	1804519.1203	1.8045191203e+6
2420	1804593.6902	1.8045936902e+6
2420.1	1804668.2602	1.8046682602e+6
2420.2	1804742.8302	1.8047428302e+6
2420.3	1804817.4002	1.8048174002e+6
2420.4	1804891.9702	1.8048919702e+6
2420.5	1804966.5402	1.8049665402e+6
2420.6	1805041.1102	1.8050411102e+6
2420.7	1805115.6802	1.8051156802e+6

2420.8	1805190.2501	1.8051902501e+6
2420.9	1805264.8201	1.8052648201e+6
2421	1805339.3901	1.8053393901e+6
2421.1	1805413.9601	1.8054139601e+6
2421.2	1805488.5301	1.8054885301e+6
2421.3	1805563.1001	1.8055631001e+6
2421.4	1805637.6701	1.8056376701e+6
2421.5	1805712.24	1.80571224e+6
2421.6	1805786.81	1.80578681e+6
2421.7	1805861.38	1.80586138e+6
2421.8	1805935.95	1.80593595e+6
2421.9	1806010.52	1.80601052e+6
2422	1806085.09	1.80608509e+6
2422.1	1806159.66	1.80615966e+6
2422.2	1806234.23	1.80623423e+6
2422.3	1806308.7999	1.8063087999e+6
2422.4	1806383.3699	1.8063833699e+6
2422.5	1806457.9399	1.8064579399e+6
2422.6	1806532.5099	1.8065325099e+6
2422.7	1806607.0799	1.8066070799e+6
2422.8	1806681.6499	1.8066816499e+6
2422.9	1806756.2199	1.8067562199e+6
2423	1806830.7899	1.8068307899e+6
2423.1	1806905.3598	1.8069053598e+6
2423.2	1806979.9298	1.8069799298e+6
2423.3	1807054.4998	1.8070544998e+6
2423.4	1807129.0698	1.8071290698e+6
2423.5	1807203.6398	1.8072036398e+6
2423.6	1807278.2098	1.8072782098e+6
2423.7	1807352.7798	1.8073527798e+6
2423.8	1807427.3498	1.8074273498e+6
2423.9	1807501.9197	1.8075019197e+6
2424	1807576.4897	1.8075764897e+6
2424.1	1807651.0597	1.8076510597e+6
2424.2	1807725.6297	1.8077256297e+6
2424.3	1807800.1997	1.8078001997e+6
2424.4	1807874.7697	1.8078747697e+6
2424.5	1807949.3397	1.8079493397e+6

2424.6	1808023.9097	1.8080239097e+6
2424.7	1808098.4796	1.8080984796e+6
2424.8	1808173.0496	1.8081730496e+6
2424.9	1808247.6196	1.8082476196e+6
2425	1808322.1896	1.8083221896e+6
2425.1	1808396.7596	1.8083967596e+6
2425.2	1808471.3296	1.8084713296e+6
2425.3	1808545.8996	1.8085458996e+6
2425.4	1808620.4695	1.8086204695e+6
2425.5	1808695.0395	1.8086950395e+6
2425.6	1808769.6095	1.8087696095e+6
2425.7	1808844.1795	1.8088441795e+6
2425.8	1808918.7495	1.8089187495e+6
2425.9	1808993.3195	1.8089933195e+6
2426	1809067.8895	1.8090678895e+6
2426.1	1809142.4595	1.8091424595e+6
2426.2	1809217.0294	1.8092170294e+6
2426.3	1809291.5994	1.8092915994e+6
2426.4	1809366.1694	1.8093661694e+6
2426.5	1809440.7394	1.8094407394e+6
2426.6	1809515.3094	1.8095153094e+6
2426.7	1809589.8794	1.8095898794e+6
2426.8	1809664.4494	1.8096644494e+6
2426.9	1809739.0194	1.8097390194e+6
2427	1809813.5893	1.8098135893e+6
2427.1	1809888.1593	1.8098881593e+6
2427.2	1809962.7293	1.8099627293e+6
2427.3	1810037.2993	1.8100372993e+6
2427.4	1810111.8693	1.8101118693e+6
2427.5	1810186.4393	1.8101864393e+6
2427.6	1810261.0093	1.8102610093e+6
2427.7	1810335.5793	1.8103355793e+6
2427.8	1810410.1492	1.8104101492e+6
2427.9	1810484.7192	1.8104847192e+6
2428	1810559.2892	1.8105592892e+6
2428.1	1810633.8592	1.8106338592e+6
2428.2	1810708.4292	1.8107084292e+6
2428.3	1810782.9992	1.8107829992e+6

2428.4	1810857.5692	1.8108575692e+6
2428.5	1810932.1392	1.8109321392e+6
2428.6	1811006.7091	1.8110067091e+6
2428.7	1811081.2791	1.8110812791e+6
2428.8	1811155.8491	1.8111558491e+6
2428.9	1811230.4191	1.8112304191e+6
2429	1811304.9891	1.8113049891e+6
2429.1	1811379.5591	1.8113795591e+6
2429.2	1811454.1291	1.8114541291e+6
2429.3	1811528.699	1.811528699e+6
2429.4	1811603.269	1.811603269e+6
2429.5	1811677.839	1.811677839e+6
2429.6	1811752.409	1.811752409e+6
2429.7	1811826.979	1.811826979e+6
2429.8	1811901.549	1.811901549e+6
2429.9	1811976.119	1.811976119e+6
2430	1812050.689	1.812050689e+6
2430.1	1812125.2589	1.8121252589e+6
2430.2	1812199.8289	1.8121998289e+6
2430.3	1812274.3989	1.8122743989e+6
2430.4	1812348.9689	1.8123489689e+6
2430.5	1812423.5389	1.8124235389e+6
2430.6	1812498.1089	1.8124981089e+6
2430.7	1812572.6789	1.8125726789e+6
2430.8	1812647.2489	1.8126472489e+6
2430.9	1812721.8188	1.8127218188e+6
2431	1812796.3888	1.8127963888e+6
2431.1	1812870.9588	1.8128709588e+6
2431.2	1812945.5288	1.8129455288e+6
2431.3	1813020.0988	1.8130200988e+6
2431.4	1813094.6688	1.8130946688e+6
2431.5	1813169.2388	1.8131692388e+6
2431.6	1813243.8088	1.8132438088e+6
2431.7	1813318.3787	1.8133183787e+6
2431.8	1813392.9487	1.8133929487e+6
2431.9	1813467.5187	1.8134675187e+6
2432	1813542.0887	1.8135420887e+6
2432.1	1813616.6587	1.8136166587e+6

2432.2	1813691.2287	1.8136912287e+6
2432.3	1813765.7987	1.8137657987e+6
2432.4	1813840.3687	1.8138403687e+6
2432.5	1813914.9386	1.8139149386e+6
2432.6	1813989.5086	1.8139895086e+6
2432.7	1814064.0786	1.8140640786e+6
2432.8	1814138.6486	1.8141386486e+6
2432.9	1814213.2186	1.8142132186e+6
2433	1814287.7886	1.8142877886e+6
2433.1	1814362.3586	1.8143623586e+6
2433.2	1814436.9286	1.8144369286e+6
2433.3	1814511.4985	1.8145114985e+6
2433.4	1814586.0685	1.8145860685e+6
2433.5	1814660.6385	1.8146606385e+6
2433.6	1814735.2085	1.8147352085e+6
2433.7	1814809.7785	1.8148097785e+6
2433.8	1814884.3485	1.8148843485e+6
2433.9	1814958.9185	1.8149589185e+6
2434	1815033.4884	1.8150334884e+6
2434.1	1815108.0584	1.8151080584e+6
2434.2	1815182.6284	1.8151826284e+6
2434.3	1815257.1984	1.8152571984e+6
2434.4	1815331.7684	1.8153317684e+6
2434.5	1815406.3384	1.8154063384e+6
2434.6	1815480.9084	1.8154809084e+6
2434.7	1815555.4784	1.8155554784e+6
2434.8	1815630.0483	1.8156300483e+6
2434.9	1815704.6183	1.8157046183e+6
2435	1815779.1883	1.8157791883e+6
2435.1	1815853.7583	1.8158537583e+6
2435.2	1815928.3283	1.8159283283e+6
2435.3	1816002.8983	1.8160028983e+6
2435.4	1816077.4683	1.8160774683e+6
2435.5	1816152.0383	1.8161520383e+6
2435.6	1816226.6082	1.8162266082e+6
2435.7	1816301.1782	1.8163011782e+6
2435.8	1816375.7482	1.8163757482e+6
2435.9	1816450.3182	1.8164503182e+6

2436	1816524.8882	1.8165248882e+6
2436.1	1816599.4582	1.8165994582e+6
2436.2	1816674.0282	1.8166740282e+6
2436.3	1816748.5982	1.8167485982e+6
2436.4	1816823.1681	1.8168231681e+6
2436.5	1816897.7381	1.8168977381e+6
2436.6	1816972.3081	1.8169723081e+6
2436.7	1817046.8781	1.8170468781e+6
2436.8	1817121.4481	1.8171214481e+6
2436.9	1817196.0181	1.8171960181e+6
2437	1817270.5881	1.8172705881e+6
2437.1	1817345.1581	1.8173451581e+6
2437.2	1817419.728	1.817419728e+6
2437.3	1817494.298	1.817494298e+6
2437.4	1817568.868	1.817568868e+6
2437.5	1817643.438	1.817643438e+6
2437.6	1817718.008	1.817718008e+6
2437.7	1817792.578	1.817792578e+6
2437.8	1817867.148	1.817867148e+6
2437.9	1817941.7179	1.8179417179e+6
2438	1818016.2879	1.8180162879e+6
2438.1	1818090.8579	1.8180908579e+6
2438.2	1818165.4279	1.8181654279e+6
2438.3	1818239.9979	1.8182399979e+6
2438.4	1818314.5679	1.8183145679e+6
2438.5	1818389.1379	1.8183891379e+6
2438.6	1818463.7079	1.8184637079e+6
2438.7	1818538.2778	1.8185382778e+6
2438.8	1818612.8478	1.8186128478e+6
2438.9	1818687.4178	1.8186874178e+6
2439	1818761.9878	1.8187619878e+6
2439.1	1818836.5578	1.8188365578e+6
2439.2	1818911.1278	1.8189111278e+6
2439.3	1818985.6978	1.8189856978e+6
2439.4	1819060.2678	1.8190602678e+6
2439.5	1819134.8377	1.8191348377e+6
2439.6	1819209.4077	1.8192094077e+6
2439.7	1819283.9777	1.8192839777e+6

2439.8	1819358.5477	1.8193585477e+6
2439.9	1819433.1177	1.8194331177e+6
2440	1819507.6877	1.8195076877e+6
2440.1	1819582.2577	1.8195822577e+6
2440.2	1819656.8277	1.8196568277e+6
2440.3	1819731.3976	1.8197313976e+6
2440.4	1819805.9676	1.8198059676e+6
2440.5	1819880.5376	1.8198805376e+6
2440.6	1819955.1076	1.8199551076e+6
2440.7	1820029.6776	1.8200296776e+6
2440.8	1820104.2476	1.8201042476e+6
2440.9	1820178.8176	1.8201788176e+6
2441	1820253.3876	1.8202533876e+6
2441.1	1820327.9575	1.8203279575e+6
2441.2	1820402.5275	1.8204025275e+6
2441.3	1820477.0975	1.8204770975e+6
2441.4	1820551.6675	1.8205516675e+6
2441.5	1820626.2375	1.8206262375e+6
2441.6	1820700.8075	1.8207008075e+6
2441.7	1820775.3775	1.8207753775e+6
2441.8	1820849.9474	1.8208499474e+6
2441.9	1820924.5174	1.8209245174e+6
2442	1820999.0874	1.8209990874e+6
2442.1	1821073.6574	1.8210736574e+6
2442.2	1821148.2274	1.8211482274e+6
2442.3	1821222.7974	1.8212227974e+6
2442.4	1821297.3674	1.8212973674e+6
2442.5	1821371.9374	1.8213719374e+6
2442.6	1821446.5073	1.8214465073e+6
2442.7	1821521.0773	1.8215210773e+6
2442.8	1821595.6473	1.8215956473e+6
2442.9	1821670.2173	1.8216702173e+6
2443	1821744.7873	1.8217447873e+6
2443.1	1821819.3573	1.8218193573e+6
2443.2	1821893.9273	1.8218939273e+6
2443.3	1821968.4973	1.8219684973e+6
2443.4	1822043.0672	1.8220430672e+6
2443.5	1822117.6372	1.8221176372e+6

2443.6	1822192.2072	1.8221922072e+6
2443.7	1822266.7772	1.8222667772e+6
2443.8	1822341.3472	1.8223413472e+6
2443.9	1822415.9172	1.8224159172e+6
2444	1822490.4872	1.8224904872e+6
2444.1	1822565.0572	1.8225650572e+6
2444.2	1822639.6271	1.8226396271e+6
2444.3	1822714.1971	1.8227141971e+6
2444.4	1822788.7671	1.8227887671e+6
2444.5	1822863.3371	1.8228633371e+6
2444.6	1822937.9071	1.8229379071e+6
2444.7	1823012.4771	1.8230124771e+6
2444.8	1823087.0471	1.8230870471e+6
2444.9	1823161.6171	1.8231616171e+6
2445	1823236.187	1.823236187e+6
2445.1	1823310.757	1.823310757e+6
2445.2	1823385.327	1.823385327e+6
2445.3	1823459.897	1.823459897e+6
2445.4	1823534.467	1.823534467e+6
2445.5	1823609.037	1.823609037e+6
2445.6	1823683.607	1.823683607e+6
2445.7	1823758.177	1.823758177e+6
2445.8	1823832.7469	1.8238327469e+6
2445.9	1823907.3169	1.8239073169e+6
2446	1823981.8869	1.8239818869e+6
2446.1	1824056.4569	1.8240564569e+6
2446.2	1824131.0269	1.8241310269e+6
2446.3	1824205.5969	1.8242055969e+6
2446.4	1824280.1669	1.8242801669e+6
2446.5	1824354.7368	1.8243547368e+6
2446.6	1824429.3068	1.8244293068e+6
2446.7	1824503.8768	1.8245038768e+6
2446.8	1824578.4468	1.8245784468e+6
2446.9	1824653.0168	1.8246530168e+6
2447	1824727.5868	1.8247275868e+6
2447.1	1824802.1568	1.8248021568e+6
2447.2	1824876.7268	1.8248767268e+6
2447.3	1824951.2967	1.8249512967e+6

2447.4	1825025.8667	1.8250258667e+6
2447.5	1825100.4367	1.8251004367e+6
2447.6	1825175.0067	1.8251750067e+6
2447.7	1825249.5767	1.8252495767e+6
2447.8	1825324.1467	1.8253241467e+6
2447.9	1825398.7167	1.8253987167e+6
2448	1825473.2867	1.8254732867e+6
2448.1	1825547.8566	1.8255478566e+6
2448.2	1825622.4266	1.8256224266e+6
2448.3	1825696.9966	1.8256969966e+6
2448.4	1825771.5666	1.8257715666e+6
2448.5	1825846.1366	1.8258461366e+6
2448.6	1825920.7066	1.8259207066e+6
2448.7	1825995.2766	1.8259952766e+6
2448.8	1826069.8466	1.8260698466e+6
2448.9	1826144.4165	1.8261444165e+6
2449	1826218.9865	1.8262189865e+6
2449.1	1826293.5565	1.8262935565e+6
2449.2	1826368.1265	1.8263681265e+6
2449.3	1826442.6965	1.8264426965e+6
2449.4	1826517.2665	1.8265172665e+6
2449.5	1826591.8365	1.8265918365e+6
2449.6	1826666.4065	1.8266664065e+6
2449.7	1826740.9764	1.8267409764e+6
2449.8	1826815.5464	1.8268155464e+6
2449.9	1826890.1164	1.8268901164e+6
2450	1826964.6864	1.8269646864e+6
2450.1	1827039.2564	1.8270392564e+6
2450.2	1827113.8264	1.8271138264e+6
2450.3	1827188.3964	1.8271883964e+6
2450.4	1827262.9663	1.8272629663e+6
2450.5	1827337.5363	1.8273375363e+6
2450.6	1827412.1063	1.8274121063e+6
2450.7	1827486.6763	1.8274866763e+6
2450.8	1827561.2463	1.8275612463e+6
2450.9	1827635.8163	1.8276358163e+6
2451	1827710.3863	1.8277103863e+6
2451.1	1827784.9563	1.8277849563e+6

2451.2	1827859.5262	1.8278595262e+6
2451.3	1827934.0962	1.8279340962e+6
2451.4	1828008.6662	1.8280086662e+6
2451.5	1828083.2362	1.8280832362e+6
2451.6	1828157.8062	1.8281578062e+6
2451.7	1828232.3762	1.8282323762e+6
2451.8	1828306.9462	1.8283069462e+6
2451.9	1828381.5162	1.8283815162e+6
2452	1828456.0861	1.8284560861e+6
2452.1	1828530.6561	1.8285306561e+6
2452.2	1828605.2261	1.8286052261e+6
2452.3	1828679.7961	1.8286797961e+6
2452.4	1828754.3661	1.8287543661e+6
2452.5	1828828.9361	1.8288289361e+6
2452.6	1828903.5061	1.8289035061e+6
2452.7	1828978.0761	1.8289780761e+6
2452.8	1829052.646	1.829052646e+6
2452.9	1829127.216	1.829127216e+6
2453	1829201.786	1.829201786e+6
2453.1	1829276.356	1.829276356e+6
2453.2	1829350.926	1.829350926e+6
2453.3	1829425.496	1.829425496e+6
2453.4	1829500.066	1.829500066e+6
2453.5	1829574.636	1.829574636e+6
2453.6	1829649.2059	1.8296492059e+6
2453.7	1829723.7759	1.8297237759e+6
2453.8	1829798.3459	1.8297983459e+6
2453.9	1829872.9159	1.8298729159e+6
2454	1829947.4859	1.8299474859e+6
2454.1	1830022.0559	1.8300220559e+6
2454.2	1830096.6259	1.8300966259e+6
2454.3	1830171.1958	1.8301711958e+6
2454.4	1830245.7658	1.8302457658e+6
2454.5	1830320.3358	1.8303203358e+6
2454.6	1830394.9058	1.8303949058e+6
2454.7	1830469.4758	1.8304694758e+6
2454.8	1830544.0458	1.8305440458e+6
2454.9	1830618.6158	1.8306186158e+6

2455	1830693.1858	1.8306931858e+6
2455.1	1830767.7557	1.8307677557e+6
2455.2	1830842.3257	1.8308423257e+6
2455.3	1830916.8957	1.8309168957e+6
2455.4	1830991.4657	1.8309914657e+6
2455.5	1831066.0357	1.8310660357e+6
2455.6	1831140.6057	1.8311406057e+6
2455.7	1831215.1757	1.8312151757e+6
2455.8	1831289.7457	1.8312897457e+6
2455.9	1831364.3156	1.8313643156e+6
2456	1831438.8856	1.8314388856e+6
2456.1	1831513.4556	1.8315134556e+6
2456.2	1831588.0256	1.8315880256e+6
2456.3	1831662.5956	1.8316625956e+6
2456.4	1831737.1656	1.8317371656e+6
2456.5	1831811.7356	1.8318117356e+6
2456.6	1831886.3056	1.8318863056e+6
2456.7	1831960.8755	1.8319608755e+6
2456.8	1832035.4455	1.8320354455e+6
2456.9	1832110.0155	1.8321100155e+6
2457	1832184.5855	1.8321845855e+6
2457.1	1832259.1555	1.8322591555e+6
2457.2	1832333.7255	1.8323337255e+6
2457.3	1832408.2955	1.8324082955e+6
2457.4	1832482.8655	1.8324828655e+6
2457.5	1832557.4354	1.8325574354e+6
2457.6	1832632.0054	1.8326320054e+6
2457.7	1832706.5754	1.8327065754e+6
2457.8	1832781.1454	1.8327811454e+6
2457.9	1832855.7154	1.8328557154e+6
2458	1832930.2854	1.8329302854e+6
2458.1	1833004.8554	1.8330048554e+6
2458.2	1833079.4254	1.8330794254e+6
2458.3	1833153.9953	1.8331539953e+6
2458.4	1833228.5653	1.8332285653e+6
2458.5	1833303.1353	1.8333031353e+6
2458.6	1833377.7053	1.8333777053e+6
2458.7	1833452.2753	1.8334522753e+6

2458.8	1833526.8453	1.8335268453e+6
2458.9	1833601.4153	1.8336014153e+6
2459	1833675.9852	1.8336759852e+6
2459.1	1833750.5552	1.8337505552e+6
2459.2	1833825.1252	1.8338251252e+6
2459.3	1833899.6952	1.8338996952e+6
2459.4	1833974.2652	1.8339742652e+6
2459.5	1834048.8352	1.8340488352e+6
2459.6	1834123.4052	1.8341234052e+6
2459.7	1834197.9752	1.8341979752e+6
2459.8	1834272.5451	1.8342725451e+6
2459.9	1834347.1151	1.8343471151e+6
2460	1834421.6851	1.8344216851e+6
2460.1	1834496.2551	1.8344962551e+6
2460.2	1834570.8251	1.8345708251e+6
2460.3	1834645.3951	1.8346453951e+6
2460.4	1834719.9651	1.8347199651e+6
2460.5	1834794.5351	1.8347945351e+6
2460.6	1834869.105	1.834869105e+6
2460.7	1834943.675	1.834943675e+6
2460.8	1835018.245	1.835018245e+6
2460.9	1835092.815	1.835092815e+6
2461	1835167.385	1.835167385e+6
2461.1	1835241.955	1.835241955e+6
2461.2	1835316.525	1.835316525e+6
2461.3	1835391.095	1.835391095e+6
2461.4	1835465.6649	1.8354656649e+6
2461.5	1835540.2349	1.8355402349e+6
2461.6	1835614.8049	1.8356148049e+6
2461.7	1835689.3749	1.8356893749e+6
2461.8	1835763.9449	1.8357639449e+6
2461.9	1835838.5149	1.8358385149e+6
2462	1835913.0849	1.8359130849e+6
2462.1	1835987.6549	1.8359876549e+6
2462.2	1836062.2248	1.8360622248e+6
2462.3	1836136.7948	1.8361367948e+6
2462.4	1836211.3648	1.8362113648e+6
2462.5	1836285.9348	1.8362859348e+6

2462.6	1836360.5048	1.8363605048e+6
2462.7	1836435.0748	1.8364350748e+6
2462.8	1836509.6448	1.8365096448e+6
2462.9	1836584.2147	1.8365842147e+6
2463	1836658.7847	1.8366587847e+6
2463.1	1836733.3547	1.8367333547e+6
2463.2	1836807.9247	1.8368079247e+6
2463.3	1836882.4947	1.8368824947e+6
2463.4	1836957.0647	1.8369570647e+6
2463.5	1837031.6347	1.8370316347e+6
2463.6	1837106.2047	1.8371062047e+6
2463.7	1837180.7746	1.8371807746e+6
2463.8	1837255.3446	1.8372553446e+6
2463.9	1837329.9146	1.8373299146e+6
2464	1837404.4846	1.8374044846e+6
2464.1	1837479.0546	1.8374790546e+6
2464.2	1837553.6246	1.8375536246e+6
2464.3	1837628.1946	1.8376281946e+6
2464.4	1837702.7646	1.8377027646e+6
2464.5	1837777.3345	1.8377773345e+6
2464.6	1837851.9045	1.8378519045e+6
2464.7	1837926.4745	1.8379264745e+6
2464.8	1838001.0445	1.8380010445e+6
2464.9	1838075.6145	1.8380756145e+6
2465	1838150.1845	1.8381501845e+6
2465.1	1838224.7545	1.8382247545e+6
2465.2	1838299.3245	1.8382993245e+6
2465.3	1838373.8944	1.8383738944e+6
2465.4	1838448.4644	1.8384484644e+6
2465.5	1838523.0344	1.8385230344e+6
2465.6	1838597.6044	1.8385976044e+6
2465.7	1838672.1744	1.8386721744e+6
2465.8	1838746.7444	1.8387467444e+6
2465.9	1838821.3144	1.8388213144e+6
2466	1838895.8844	1.8388958844e+6
2466.1	1838970.4543	1.8389704543e+6
2466.2	1839045.0243	1.8390450243e+6
2466.3	1839119.5943	1.8391195943e+6

2466.4	1839194.1643	1.8391941643e+6
2466.5	1839268.7343	1.8392687343e+6
2466.6	1839343.3043	1.8393433043e+6
2466.7	1839417.8743	1.8394178743e+6
2466.8	1839492.4442	1.8394924442e+6
2466.9	1839567.0142	1.8395670142e+6
2467	1839641.5842	1.8396415842e+6
2467.1	1839716.1542	1.8397161542e+6
2467.2	1839790.7242	1.8397907242e+6
2467.3	1839865.2942	1.8398652942e+6
2467.4	1839939.8642	1.8399398642e+6
2467.5	1840014.4342	1.8400144342e+6
2467.6	1840089.0041	1.8400890041e+6
2467.7	1840163.5741	1.8401635741e+6
2467.8	1840238.1441	1.8402381441e+6
2467.9	1840312.7141	1.8403127141e+6
2468	1840387.2841	1.8403872841e+6
2468.1	1840461.8541	1.8404618541e+6
2468.2	1840536.4241	1.8405364241e+6
2468.3	1840610.9941	1.8406109941e+6
2468.4	1840685.564	1.840685564e+6
2468.5	1840760.134	1.840760134e+6
2468.6	1840834.704	1.840834704e+6
2468.7	1840909.274	1.840909274e+6
2468.8	1840983.844	1.840983844e+6
2468.9	1841058.414	1.841058414e+6
2469	1841132.984	1.841132984e+6
2469.1	1841207.554	1.841207554e+6
2469.2	1841282.1239	1.8412821239e+6
2469.3	1841356.6939	1.8413566939e+6
2469.4	1841431.2639	1.8414312639e+6
2469.5	1841505.8339	1.8415058339e+6
2469.6	1841580.4039	1.8415804039e+6
2469.7	1841654.9739	1.8416549739e+6
2469.8	1841729.5439	1.8417295439e+6
2469.9	1841804.1139	1.8418041139e+6
2470	1841878.6838	1.8418786838e+6
2470.1	1841953.2538	1.8419532538e+6

2470.2	1842027.8238	1.8420278238e+6
2470.3	1842102.3938	1.8421023938e+6
2470.4	1842176.9638	1.8421769638e+6
2470.5	1842251.5338	1.8422515338e+6
2470.6	1842326.1038	1.8423261038e+6
2470.7	1842400.6738	1.8424006738e+6
2470.8	1842475.2437	1.8424752437e+6
2470.9	1842549.8137	1.8425498137e+6
2471	1842624.3837	1.8426243837e+6
2471.1	1842698.9537	1.8426989537e+6
2471.2	1842773.5237	1.8427735237e+6
2471.3	1842848.0937	1.8428480937e+6
2471.4	1842922.6637	1.8429226637e+6
2471.5	1842997.2336	1.8429972336e+6
2471.6	1843071.8036	1.8430718036e+6
2471.7	1843146.3736	1.8431463736e+6
2471.8	1843220.9436	1.8432209436e+6
2471.9	1843295.5136	1.8432955136e+6
2472	1843370.0836	1.8433700836e+6
2472.1	1843444.6536	1.8434446536e+6
2472.2	1843519.2236	1.8435192236e+6
2472.3	1843593.7935	1.8435937935e+6
2472.4	1843668.3635	1.8436683635e+6
2472.5	1843742.9335	1.8437429335e+6
2472.6	1843817.5035	1.8438175035e+6
2472.7	1843892.0735	1.8438920735e+6
2472.8	1843966.6435	1.8439666435e+6
2472.9	1844041.2135	1.8440412135e+6
2473	1844115.7835	1.8441157835e+6
2473.1	1844190.3534	1.8441903534e+6
2473.2	1844264.9234	1.8442649234e+6
2473.3	1844339.4934	1.8443394934e+6
2473.4	1844414.0634	1.8444140634e+6
2473.5	1844488.6334	1.8444886334e+6
2473.6	1844563.2034	1.8445632034e+6
2473.7	1844637.7734	1.8446377734e+6
2473.8	1844712.3434	1.8447123434e+6
2473.9	1844786.9133	1.8447869133e+6

2474	1844861.4833	1.8448614833e+6
2474.1	1844936.0533	1.8449360533e+6
2474.2	1845010.6233	1.8450106233e+6
2474.3	1845085.1933	1.8450851933e+6
2474.4	1845159.7633	1.8451597633e+6
2474.5	1845234.3333	1.8452343333e+6
2474.6	1845308.9033	1.8453089033e+6
2474.7	1845383.4732	1.8453834732e+6
2474.8	1845458.0432	1.8454580432e+6
2474.9	1845532.6132	1.8455326132e+6
2475	1845607.1832	1.8456071832e+6
2475.1	1845681.7532	1.8456817532e+6
2475.2	1845756.3232	1.8457563232e+6
2475.3	1845830.8932	1.8458308932e+6
2475.4	1845905.4631	1.8459054631e+6
2475.5	1845980.0331	1.8459800331e+6
2475.6	1846054.6031	1.8460546031e+6
2475.7	1846129.1731	1.8461291731e+6
2475.8	1846203.7431	1.8462037431e+6
2475.9	1846278.3131	1.8462783131e+6
2476	1846352.8831	1.8463528831e+6
2476.1	1846427.4531	1.8464274531e+6
2476.2	1846502.023	1.846502023e+6
2476.3	1846576.593	1.846576593e+6
2476.4	1846651.163	1.846651163e+6
2476.5	1846725.733	1.846725733e+6
2476.6	1846800.303	1.846800303e+6
2476.7	1846874.873	1.846874873e+6
2476.8	1846949.443	1.846949443e+6
2476.9	1847024.013	1.847024013e+6
2477	1847098.5829	1.8470985829e+6
2477.1	1847173.1529	1.8471731529e+6
2477.2	1847247.7229	1.8472477229e+6
2477.3	1847322.2929	1.8473222929e+6
2477.4	1847396.8629	1.8473968629e+6
2477.5	1847471.4329	1.8474714329e+6
2477.6	1847546.0029	1.8475460029e+6
2477.7	1847620.5729	1.8476205729e+6

2477.8	1847695.1428	1.8476951428e+6
2477.9	1847769.7128	1.8477697128e+6
2478	1847844.2828	1.8478442828e+6
2478.1	1847918.8528	1.8479188528e+6
2478.2	1847993.4228	1.8479934228e+6
2478.3	1848067.9928	1.8480679928e+6
2478.4	1848142.5628	1.8481425628e+6
2478.5	1848217.1328	1.8482171328e+6
2478.6	1848291.7027	1.8482917027e+6
2478.7	1848366.2727	1.8483662727e+6
2478.8	1848440.8427	1.8484408427e+6
2478.9	1848515.4127	1.8485154127e+6
2479	1848589.9827	1.8485899827e+6
2479.1	1848664.5527	1.8486645527e+6
2479.2	1848739.1227	1.8487391227e+6
2479.3	1848813.6926	1.8488136926e+6
2479.4	1848888.2626	1.8488882626e+6
2479.5	1848962.8326	1.8489628326e+6
2479.6	1849037.4026	1.8490374026e+6
2479.7	1849111.9726	1.8491119726e+6
2479.8	1849186.5426	1.8491865426e+6
2479.9	1849261.1126	1.8492611126e+6
2480	1849335.6826	1.8493356826e+6
2480.1	1849410.2525	1.8494102525e+6
2480.2	1849484.8225	1.8494848225e+6
2480.3	1849559.3925	1.8495593925e+6
2480.4	1849633.9625	1.8496339625e+6
2480.5	1849708.5325	1.8497085325e+6
2480.6	1849783.1025	1.8497831025e+6
2480.7	1849857.6725	1.8498576725e+6
2480.8	1849932.2425	1.8499322425e+6
2480.9	1850006.8124	1.8500068124e+6
2481	1850081.3824	1.8500813824e+6
2481.1	1850155.9524	1.8501559524e+6
2481.2	1850230.5224	1.8502305224e+6
2481.3	1850305.0924	1.8503050924e+6
2481.4	1850379.6624	1.8503796624e+6
2481.5	1850454.2324	1.8504542324e+6

2481.6	1850528.8024	1.8505288024e+6
2481.7	1850603.3723	1.8506033723e+6
2481.8	1850677.9423	1.8506779423e+6
2481.9	1850752.5123	1.8507525123e+6
2482	1850827.0823	1.8508270823e+6
2482.1	1850901.6523	1.8509016523e+6
2482.2	1850976.2223	1.8509762223e+6
2482.3	1851050.7923	1.8510507923e+6
2482.4	1851125.3623	1.8511253623e+6
2482.5	1851199.9322	1.8511999322e+6
2482.6	1851274.5022	1.8512745022e+6
2482.7	1851349.0722	1.8513490722e+6
2482.8	1851423.6422	1.8514236422e+6
2482.9	1851498.2122	1.8514982122e+6
2483	1851572.7822	1.8515727822e+6
2483.1	1851647.3522	1.8516473522e+6
2483.2	1851721.9222	1.8517219222e+6
2483.3	1851796.4921	1.8517964921e+6
2483.4	1851871.0621	1.8518710621e+6
2483.5	1851945.6321	1.8519456321e+6
2483.6	1852020.2021	1.8520202021e+6
2483.7	1852094.7721	1.8520947721e+6
2483.8	1852169.3421	1.8521693421e+6
2483.9	1852243.9121	1.8522439121e+6
2484	1852318.482	1.852318482e+6
2484.1	1852393.052	1.852393052e+6
2484.2	1852467.622	1.852467622e+6
2484.3	1852542.192	1.852542192e+6
2484.4	1852616.762	1.852616762e+6
2484.5	1852691.332	1.852691332e+6
2484.6	1852765.902	1.852765902e+6
2484.7	1852840.472	1.852840472e+6
2484.8	1852915.0419	1.8529150419e+6
2484.9	1852989.6119	1.8529896119e+6
2485	1853064.1819	1.8530641819e+6
2485.1	1853138.7519	1.8531387519e+6
2485.2	1853213.3219	1.8532133219e+6
2485.3	1853287.8919	1.8532878919e+6

2485.4	1853362.4619	1.8533624619e+6
2485.5	1853437.0319	1.8534370319e+6
2485.6	1853511.6018	1.8535116018e+6
2485.7	1853586.1718	1.8535861718e+6
2485.8	1853660.7418	1.8536607418e+6
2485.9	1853735.3118	1.8537353118e+6
2486	1853809.8818	1.8538098818e+6
2486.1	1853884.4518	1.8538844518e+6
2486.2	1853959.0218	1.8539590218e+6
2486.3	1854033.5918	1.8540335918e+6
2486.4	1854108.1617	1.8541081617e+6
2486.5	1854182.7317	1.8541827317e+6
2486.6	1854257.3017	1.8542573017e+6
2486.7	1854331.8717	1.8543318717e+6
2486.8	1854406.4417	1.8544064417e+6
2486.9	1854481.0117	1.8544810117e+6
2487	1854555.5817	1.8545555817e+6
2487.1	1854630.1517	1.8546301517e+6
2487.2	1854704.7216	1.8547047216e+6
2487.3	1854779.2916	1.8547792916e+6
2487.4	1854853.8616	1.8548538616e+6
2487.5	1854928.4316	1.8549284316e+6
2487.6	1855003.0016	1.8550030016e+6
2487.7	1855077.5716	1.8550775716e+6
2487.8	1855152.1416	1.8551521416e+6
2487.9	1855226.7115	1.8552267115e+6
2488	1855301.2815	1.8553012815e+6
2488.1	1855375.8515	1.8553758515e+6
2488.2	1855450.4215	1.8554504215e+6
2488.3	1855524.9915	1.8555249915e+6
2488.4	1855599.5615	1.8555995615e+6
2488.5	1855674.1315	1.8556741315e+6
2488.6	1855748.7015	1.8557487015e+6
2488.7	1855823.2714	1.8558232714e+6
2488.8	1855897.8414	1.8558978414e+6
2488.9	1855972.4114	1.8559724114e+6
2489	1856046.9814	1.8560469814e+6
2489.1	1856121.5514	1.8561215514e+6

2489.2	1856196.1214	1.8561961214e+6
2489.3	1856270.6914	1.8562706914e+6
2489.4	1856345.2614	1.8563452614e+6
2489.5	1856419.8313	1.8564198313e+6
2489.6	1856494.4013	1.8564944013e+6
2489.7	1856568.9713	1.8565689713e+6
2489.8	1856643.5413	1.8566435413e+6
2489.9	1856718.1113	1.8567181113e+6
2490	1856792.6813	1.8567926813e+6
2490.1	1856867.2513	1.8568672513e+6
2490.2	1856941.8213	1.8569418213e+6
2490.3	1857016.3912	1.8570163912e+6
2490.4	1857090.9612	1.8570909612e+6
2490.5	1857165.5312	1.8571655312e+6
2490.6	1857240.1012	1.8572401012e+6
2490.7	1857314.6712	1.8573146712e+6
2490.8	1857389.2412	1.8573892412e+6
2490.9	1857463.8112	1.8574638112e+6
2491	1857538.3812	1.8575383812e+6
2491.1	1857612.9511	1.8576129511e+6
2491.2	1857687.5211	1.8576875211e+6
2491.3	1857762.0911	1.8577620911e+6
2491.4	1857836.6611	1.8578366611e+6
2491.5	1857911.2311	1.8579112311e+6
2491.6	1857985.8011	1.8579858011e+6
2491.7	1858060.3711	1.8580603711e+6
2491.8	1858134.941	1.858134941e+6
2491.9	1858209.511	1.858209511e+6
2492	1858284.081	1.858284081e+6
2492.1	1858358.651	1.858358651e+6
2492.2	1858433.221	1.858433221e+6
2492.3	1858507.791	1.858507791e+6
2492.4	1858582.361	1.858582361e+6
2492.5	1858656.931	1.858656931e+6
2492.6	1858731.5009	1.8587315009e+6
2492.7	1858806.0709	1.8588060709e+6
2492.8	1858880.6409	1.8588806409e+6
2492.9	1858955.2109	1.8589552109e+6

2493	1859029.7809	1.8590297809e+6
2493.1	1859104.3509	1.8591043509e+6
2493.2	1859178.9209	1.8591789209e+6
2493.3	1859253.4909	1.8592534909e+6
2493.4	1859328.0608	1.8593280608e+6
2493.5	1859402.6308	1.8594026308e+6
2493.6	1859477.2008	1.8594772008e+6
2493.7	1859551.7708	1.8595517708e+6
2493.8	1859626.3408	1.8596263408e+6
2493.9	1859700.9108	1.8597009108e+6
2494	1859775.4808	1.8597754808e+6
2494.1	1859850.0508	1.8598500508e+6
2494.2	1859924.6207	1.8599246207e+6
2494.3	1859999.1907	1.8599991907e+6
2494.4	1860073.7607	1.8600737607e+6
2494.5	1860148.3307	1.8601483307e+6
2494.6	1860222.9007	1.8602229007e+6
2494.7	1860297.4707	1.8602974707e+6
2494.8	1860372.0407	1.8603720407e+6
2494.9	1860446.6107	1.8604466107e+6
2495	1860521.1806	1.8605211806e+6
2495.1	1860595.7506	1.8605957506e+6
2495.2	1860670.3206	1.8606703206e+6
2495.3	1860744.8906	1.8607448906e+6
2495.4	1860819.4606	1.8608194606e+6
2495.5	1860894.0306	1.8608940306e+6
2495.6	1860968.6006	1.8609686006e+6
2495.7	1861043.1706	1.8610431706e+6
2495.8	1861117.7405	1.8611177405e+6
2495.9	1861192.3105	1.8611923105e+6
2496	1861266.8805	1.8612668805e+6
2496.1	1861341.4505	1.8613414505e+6
2496.2	1861416.0205	1.8614160205e+6
2496.3	1861490.5905	1.8614905905e+6
2496.4	1861565.1605	1.8615651605e+6
2496.5	1861639.7304	1.8616397304e+6
2496.6	1861714.3004	1.8617143004e+6
2496.7	1861788.8704	1.8617888704e+6

2496.8	1861863.4404	1.8618634404e+6
2496.9	1861938.0104	1.8619380104e+6
2497	1862012.5804	1.8620125804e+6
2497.1	1862087.1504	1.8620871504e+6
2497.2	1862161.7204	1.8621617204e+6
2497.3	1862236.2903	1.8622362903e+6
2497.4	1862310.8603	1.8623108603e+6
2497.5	1862385.4303	1.8623854303e+6
2497.6	1862460.0003	1.8624600003e+6
2497.7	1862534.5703	1.8625345703e+6
2497.8	1862609.1403	1.8626091403e+6
2497.9	1862683.7103	1.8626837103e+6
2498	1862758.2803	1.8627582803e+6
2498.1	1862832.8502	1.8628328502e+6
2498.2	1862907.4202	1.8629074202e+6
2498.3	1862981.9902	1.8629819902e+6
2498.4	1863056.5602	1.8630565602e+6
2498.5	1863131.1302	1.8631311302e+6
2498.6	1863205.7002	1.8632057002e+6
2498.7	1863280.2702	1.8632802702e+6
2498.8	1863354.8402	1.8633548402e+6
2498.9	1863429.4101	1.8634294101e+6
2499	1863503.9801	1.8635039801e+6
2499.1	1863578.5501	1.8635785501e+6
2499.2	1863653.1201	1.8636531201e+6
2499.3	1863727.6901	1.8637276901e+6
2499.4	1863802.2601	1.8638022601e+6
2499.5	1863876.8301	1.8638768301e+6
2499.6	1863951.4001	1.8639514001e+6
2499.7	1864025.97	1.86402597e+6
2499.8	1864100.54	1.86410054e+6
2499.9	1864175.11	1.86417511e+6
2500	1864249.68	1.86424968e+6
2500.1	1864324.25	1.86432425e+6
2500.2	1864398.82	1.86439882e+6
2500.3	1864473.39	1.86447339e+6
2500.4	1864547.9599	1.8645479599e+6
2500.5	1864622.5299	1.8646225299e+6

2500.6	1864697.0999	1.8646970999e+6
2500.7	1864771.6699	1.8647716699e+6
2500.8	1864846.2399	1.8648462399e+6
2500.9	1864920.8099	1.8649208099e+6
2501	1864995.3799	1.8649953799e+6
2501.1	1865069.9499	1.8650699499e+6
2501.2	1865144.5198	1.8651445198e+6
2501.3	1865219.0898	1.8652190898e+6
2501.4	1865293.6598	1.8652936598e+6
2501.5	1865368.2298	1.8653682298e+6
2501.6	1865442.7998	1.8654427998e+6
2501.7	1865517.3698	1.8655173698e+6
2501.8	1865591.9398	1.8655919398e+6
2501.9	1865666.5098	1.8656665098e+6
2502	1865741.0797	1.8657410797e+6
2502.1	1865815.6497	1.8658156497e+6
2502.2	1865890.2197	1.8658902197e+6
2502.3	1865964.7897	1.8659647897e+6
2502.4	1866039.3597	1.8660393597e+6
2502.5	1866113.9297	1.8661139297e+6
2502.6	1866188.4997	1.8661884997e+6
2502.7	1866263.0697	1.8662630697e+6
2502.8	1866337.6396	1.8663376396e+6
2502.9	1866412.2096	1.8664122096e+6
2503	1866486.7796	1.8664867796e+6
2503.1	1866561.3496	1.8665613496e+6
2503.2	1866635.9196	1.8666359196e+6
2503.3	1866710.4896	1.8667104896e+6
2503.4	1866785.0596	1.8667850596e+6
2503.5	1866859.6296	1.8668596296e+6
2503.6	1866934.1995	1.8669341995e+6
2503.7	1867008.7695	1.8670087695e+6
2503.8	1867083.3395	1.8670833395e+6
2503.9	1867157.9095	1.8671579095e+6
2504	1867232.4795	1.8672324795e+6
2504.1	1867307.0495	1.8673070495e+6
2504.2	1867381.6195	1.8673816195e+6
2504.3	1867456.1894	1.8674561894e+6

2504.4	1867530.7594	1.8675307594e+6
2504.5	1867605.3294	1.8676053294e+6
2504.6	1867679.8994	1.8676798994e+6
2504.7	1867754.4694	1.8677544694e+6
2504.8	1867829.0394	1.8678290394e+6
2504.9	1867903.6094	1.8679036094e+6
2505	1867978.1794	1.8679781794e+6
2505.1	1868052.7493	1.8680527493e+6
2505.2	1868127.3193	1.8681273193e+6
2505.3	1868201.8893	1.8682018893e+6
2505.4	1868276.4593	1.8682764593e+6
2505.5	1868351.0293	1.8683510293e+6
2505.6	1868425.5993	1.8684255993e+6
2505.7	1868500.1693	1.8685001693e+6
2505.8	1868574.7393	1.8685747393e+6
2505.9	1868649.3092	1.8686493092e+6
2506	1868723.8792	1.8687238792e+6
2506.1	1868798.4492	1.8687984492e+6
2506.2	1868873.0192	1.8688730192e+6
2506.3	1868947.5892	1.8689475892e+6
2506.4	1869022.1592	1.8690221592e+6
2506.5	1869096.7292	1.8690967292e+6
2506.6	1869171.2992	1.8691712992e+6
2506.7	1869245.8691	1.8692458691e+6
2506.8	1869320.4391	1.8693204391e+6
2506.9	1869395.0091	1.8693950091e+6
2507	1869469.5791	1.8694695791e+6
2507.1	1869544.1491	1.8695441491e+6
2507.2	1869618.7191	1.8696187191e+6
2507.3	1869693.2891	1.8696932891e+6
2507.4	1869767.8591	1.8697678591e+6
2507.5	1869842.429	1.869842429e+6
2507.6	1869916.999	1.869916999e+6
2507.7	1869991.569	1.869991569e+6
2507.8	1870066.139	1.870066139e+6
2507.9	1870140.709	1.870140709e+6
2508	1870215.279	1.870215279e+6
2508.1	1870289.849	1.870289849e+6

2508.2	1870364.419	1.870364419e+6
2508.3	1870438.9889	1.8704389889e+6
2508.4	1870513.5589	1.8705135589e+6
2508.5	1870588.1289	1.8705881289e+6
2508.6	1870662.6989	1.8706626989e+6
2508.7	1870737.2689	1.8707372689e+6
2508.8	1870811.8389	1.8708118389e+6
2508.9	1870886.4089	1.8708864089e+6
2509	1870960.9788	1.8709609788e+6
2509.1	1871035.5488	1.8710355488e+6
2509.2	1871110.1188	1.8711101188e+6
2509.3	1871184.6888	1.8711846888e+6
2509.4	1871259.2588	1.8712592588e+6
2509.5	1871333.8288	1.8713338288e+6
2509.6	1871408.3988	1.8714083988e+6
2509.7	1871482.9688	1.8714829688e+6
2509.8	1871557.5387	1.8715575387e+6
2509.9	1871632.1087	1.8716321087e+6
2510	1871706.6787	1.8717066787e+6
2510.1	1871781.2487	1.8717812487e+6
2510.2	1871855.8187	1.8718558187e+6
2510.3	1871930.3887	1.8719303887e+6
2510.4	1872004.9587	1.8720049587e+6
2510.5	1872079.5287	1.8720795287e+6
2510.6	1872154.0986	1.8721540986e+6
2510.7	1872228.6686	1.8722286686e+6
2510.8	1872303.2386	1.8723032386e+6
2510.9	1872377.8086	1.8723778086e+6
2511	1872452.3786	1.8724523786e+6
2511.1	1872526.9486	1.8725269486e+6
2511.2	1872601.5186	1.8726015186e+6
2511.3	1872676.0886	1.8726760886e+6
2511.4	1872750.6585	1.8727506585e+6
2511.5	1872825.2285	1.8728252285e+6
2511.6	1872899.7985	1.8728997985e+6
2511.7	1872974.3685	1.8729743685e+6
2511.8	1873048.9385	1.8730489385e+6
2511.9	1873123.5085	1.8731235085e+6

2512	1873198.0785	1.8731980785e+6
2512.1	1873272.6485	1.8732726485e+6
2512.2	1873347.2184	1.8733472184e+6
2512.3	1873421.7884	1.8734217884e+6
2512.4	1873496.3584	1.8734963584e+6
2512.5	1873570.9284	1.8735709284e+6
2512.6	1873645.4984	1.8736454984e+6
2512.7	1873720.0684	1.8737200684e+6
2512.8	1873794.6384	1.8737946384e+6
2512.9	1873869.2083	1.8738692083e+6
2513	1873943.7783	1.8739437783e+6
2513.1	1874018.3483	1.8740183483e+6
2513.2	1874092.9183	1.8740929183e+6
2513.3	1874167.4883	1.8741674883e+6
2513.4	1874242.0583	1.8742420583e+6
2513.5	1874316.6283	1.8743166283e+6
2513.6	1874391.1983	1.8743911983e+6
2513.7	1874465.7682	1.8744657682e+6
2513.8	1874540.3382	1.8745403382e+6
2513.9	1874614.9082	1.8746149082e+6
2514	1874689.4782	1.8746894782e+6
2514.1	1874764.0482	1.8747640482e+6
2514.2	1874838.6182	1.8748386182e+6
2514.3	1874913.1882	1.8749131882e+6
2514.4	1874987.7582	1.8749877582e+6
2514.5	1875062.3281	1.8750623281e+6
2514.6	1875136.8981	1.8751368981e+6
2514.7	1875211.4681	1.8752114681e+6
2514.8	1875286.0381	1.8752860381e+6
2514.9	1875360.6081	1.8753606081e+6
2515	1875435.1781	1.8754351781e+6
2515.1	1875509.7481	1.8755097481e+6
2515.2	1875584.3181	1.8755843181e+6
2515.3	1875658.888	1.875658888e+6
2515.4	1875733.458	1.875733458e+6
2515.5	1875808.028	1.875808028e+6
2515.6	1875882.598	1.875882598e+6
2515.7	1875957.168	1.875957168e+6

2515.8	1876031.738	1.876031738e+6
2515.9	1876106.308	1.876106308e+6
2516	1876180.878	1.876180878e+6
2516.1	1876255.4479	1.8762554479e+6
2516.2	1876330.0179	1.8763300179e+6
2516.3	1876404.5879	1.8764045879e+6
2516.4	1876479.1579	1.8764791579e+6
2516.5	1876553.7279	1.8765537279e+6
2516.6	1876628.2979	1.8766282979e+6
2516.7	1876702.8679	1.8767028679e+6
2516.8	1876777.4378	1.8767774378e+6
2516.9	1876852.0078	1.8768520078e+6
2517	1876926.5778	1.8769265778e+6
2517.1	1877001.1478	1.8770011478e+6
2517.2	1877075.7178	1.8770757178e+6
2517.3	1877150.2878	1.8771502878e+6
2517.4	1877224.8578	1.8772248578e+6
2517.5	1877299.4278	1.8772994278e+6
2517.6	1877373.9977	1.8773739977e+6
2517.7	1877448.5677	1.8774485677e+6
2517.8	1877523.1377	1.8775231377e+6
2517.9	1877597.7077	1.8775977077e+6
2518	1877672.2777	1.8776722777e+6
2518.1	1877746.8477	1.8777468477e+6
2518.2	1877821.4177	1.8778214177e+6
2518.3	1877895.9877	1.8778959877e+6
2518.4	1877970.5576	1.8779705576e+6
2518.5	1878045.1276	1.8780451276e+6
2518.6	1878119.6976	1.8781196976e+6
2518.7	1878194.2676	1.8781942676e+6
2518.8	1878268.8376	1.8782688376e+6
2518.9	1878343.4076	1.8783434076e+6
2519	1878417.9776	1.8784179776e+6
2519.1	1878492.5476	1.8784925476e+6
2519.2	1878567.1175	1.8785671175e+6
2519.3	1878641.6875	1.8786416875e+6
2519.4	1878716.2575	1.8787162575e+6
2519.5	1878790.8275	1.8787908275e+6

2519.6	1878865.3975	1.8788653975e+6
2519.7	1878939.9675	1.8789399675e+6
2519.8	1879014.5375	1.8790145375e+6
2519.9	1879089.1075	1.8790891075e+6
2520	1879163.6774	1.8791636774e+6
2520.1	1879238.2474	1.8792382474e+6
2520.2	1879312.8174	1.8793128174e+6
2520.3	1879387.3874	1.8793873874e+6
2520.4	1879461.9574	1.8794619574e+6
2520.5	1879536.5274	1.8795365274e+6
2520.6	1879611.0974	1.8796110974e+6
2520.7	1879685.6674	1.8796856674e+6
2520.8	1879760.2373	1.8797602373e+6
2520.9	1879834.8073	1.8798348073e+6
2521	1879909.3773	1.8799093773e+6
2521.1	1879983.9473	1.8799839473e+6
2521.2	1880058.5173	1.8800585173e+6
2521.3	1880133.0873	1.8801330873e+6
2521.4	1880207.6573	1.8802076573e+6
2521.5	1880282.2272	1.8802822272e+6
2521.6	1880356.7972	1.8803567972e+6
2521.7	1880431.3672	1.8804313672e+6
2521.8	1880505.9372	1.8805059372e+6
2521.9	1880580.5072	1.8805805072e+6
2522	1880655.0772	1.8806550772e+6
2522.1	1880729.6472	1.8807296472e+6
2522.2	1880804.2172	1.8808042172e+6
2522.3	1880878.7871	1.8808787871e+6
2522.4	1880953.3571	1.8809533571e+6
2522.5	1881027.9271	1.8810279271e+6
2522.6	1881102.4971	1.8811024971e+6
2522.7	1881177.0671	1.8811770671e+6
2522.8	1881251.6371	1.8812516371e+6
2522.9	1881326.2071	1.8813262071e+6
2523	1881400.7771	1.8814007771e+6
2523.1	1881475.347	1.881475347e+6
2523.2	1881549.917	1.881549917e+6
2523.3	1881624.487	1.881624487e+6

2523.4	1881699.057	1.881699057e+6
2523.5	1881773.627	1.881773627e+6
2523.6	1881848.197	1.881848197e+6
2523.7	1881922.767	1.881922767e+6
2523.8	1881997.337	1.881997337e+6
2523.9	1882071.9069	1.8820719069e+6
2524	1882146.4769	1.8821464769e+6
2524.1	1882221.0469	1.8822210469e+6
2524.2	1882295.6169	1.8822956169e+6
2524.3	1882370.1869	1.8823701869e+6
2524.4	1882444.7569	1.8824447569e+6
2524.5	1882519.3269	1.8825193269e+6
2524.6	1882593.8969	1.8825938969e+6
2524.7	1882668.4668	1.8826684668e+6
2524.8	1882743.0368	1.8827430368e+6
2524.9	1882817.6068	1.8828176068e+6
2525	1882892.1768	1.8828921768e+6
2525.1	1882966.7468	1.8829667468e+6
2525.2	1883041.3168	1.8830413168e+6
2525.3	1883115.8868	1.8831158868e+6
2525.4	1883190.4567	1.8831904567e+6
2525.5	1883265.0267	1.8832650267e+6
2525.6	1883339.5967	1.8833395967e+6
2525.7	1883414.1667	1.8834141667e+6
2525.8	1883488.7367	1.8834887367e+6
2525.9	1883563.3067	1.8835633067e+6
2526	1883637.8767	1.8836378767e+6
2526.1	1883712.4467	1.8837124467e+6
2526.2	1883787.0166	1.8837870166e+6
2526.3	1883861.5866	1.8838615866e+6
2526.4	1883936.1566	1.8839361566e+6
2526.5	1884010.7266	1.8840107266e+6
2526.6	1884085.2966	1.8840852966e+6
2526.7	1884159.8666	1.8841598666e+6
2526.8	1884234.4366	1.8842344366e+6
2526.9	1884309.0066	1.8843090066e+6
2527	1884383.5765	1.8843835765e+6
2527.1	1884458.1465	1.8844581465e+6

2527.2	1884532.7165	1.8845327165e+6
2527.3	1884607.2865	1.8846072865e+6
2527.4	1884681.8565	1.8846818565e+6
2527.5	1884756.4265	1.8847564265e+6
2527.6	1884830.9965	1.8848309965e+6
2527.7	1884905.5665	1.8849055665e+6
2527.8	1884980.1364	1.8849801364e+6
2527.9	1885054.7064	1.8850547064e+6
2528	1885129.2764	1.8851292764e+6
2528.1	1885203.8464	1.8852038464e+6
2528.2	1885278.4164	1.8852784164e+6
2528.3	1885352.9864	1.8853529864e+6
2528.4	1885427.5564	1.8854275564e+6
2528.5	1885502.1264	1.8855021264e+6
2528.6	1885576.6963	1.8855766963e+6
2528.7	1885651.2663	1.8856512663e+6
2528.8	1885725.8363	1.8857258363e+6
2528.9	1885800.4063	1.8858004063e+6
2529	1885874.9763	1.8858749763e+6
2529.1	1885949.5463	1.8859495463e+6
2529.2	1886024.1163	1.8860241163e+6
2529.3	1886098.6862	1.8860986862e+6
2529.4	1886173.2562	1.8861732562e+6
2529.5	1886247.8262	1.8862478262e+6
2529.6	1886322.3962	1.8863223962e+6
2529.7	1886396.9662	1.8863969662e+6
2529.8	1886471.5362	1.8864715362e+6
2529.9	1886546.1062	1.8865461062e+6
2530	1886620.6762	1.8866206762e+6
2530.1	1886695.2461	1.8866952461e+6
2530.2	1886769.8161	1.8867698161e+6
2530.3	1886844.3861	1.8868443861e+6
2530.4	1886918.9561	1.8869189561e+6
2530.5	1886993.5261	1.8869935261e+6
2530.6	1887068.0961	1.8870680961e+6
2530.7	1887142.6661	1.8871426661e+6
2530.8	1887217.2361	1.8872172361e+6
2530.9	1887291.806	1.887291806e+6

2531	1887366.376	1.887366376e+6
2531.1	1887440.946	1.887440946e+6
2531.2	1887515.516	1.887515516e+6
2531.3	1887590.086	1.887590086e+6
2531.4	1887664.656	1.887664656e+6
2531.5	1887739.226	1.887739226e+6
2531.6	1887813.796	1.887813796e+6
2531.7	1887888.3659	1.8878883659e+6
2531.8	1887962.9359	1.8879629359e+6
2531.9	1888037.5059	1.8880375059e+6
2532	1888112.0759	1.8881120759e+6
2532.1	1888186.6459	1.8881866459e+6
2532.2	1888261.2159	1.8882612159e+6
2532.3	1888335.7859	1.8883357859e+6
2532.4	1888410.3559	1.8884103559e+6
2532.5	1888484.9258	1.8884849258e+6
2532.6	1888559.4958	1.8885594958e+6
2532.7	1888634.0658	1.8886340658e+6
2532.8	1888708.6358	1.8887086358e+6
2532.9	1888783.2058	1.8887832058e+6
2533	1888857.7758	1.8888577758e+6
2533.1	1888932.3458	1.8889323458e+6
2533.2	1889006.9158	1.8890069158e+6
2533.3	1889081.4857	1.8890814857e+6
2533.4	1889156.0557	1.8891560557e+6
2533.5	1889230.6257	1.8892306257e+6
2533.6	1889305.1957	1.8893051957e+6
2533.7	1889379.7657	1.8893797657e+6
2533.8	1889454.3357	1.8894543357e+6
2533.9	1889528.9057	1.8895289057e+6
2534	1889603.4756	1.8896034756e+6
2534.1	1889678.0456	1.8896780456e+6
2534.2	1889752.6156	1.8897526156e+6
2534.3	1889827.1856	1.8898271856e+6
2534.4	1889901.7556	1.8899017556e+6
2534.5	1889976.3256	1.8899763256e+6
2534.6	1890050.8956	1.8900508956e+6
2534.7	1890125.4656	1.8901254656e+6

2534.8	1890200.0355	1.8902000355e+6
2534.9	1890274.6055	1.8902746055e+6
2535	1890349.1755	1.8903491755e+6
2535.1	1890423.7455	1.8904237455e+6
2535.2	1890498.3155	1.8904983155e+6
2535.3	1890572.8855	1.8905728855e+6
2535.4	1890647.4555	1.8906474555e+6
2535.5	1890722.0255	1.8907220255e+6
2535.6	1890796.5954	1.8907965954e+6
2535.7	1890871.1654	1.8908711654e+6
2535.8	1890945.7354	1.8909457354e+6
2535.9	1891020.3054	1.8910203054e+6
2536	1891094.8754	1.8910948754e+6
2536.1	1891169.4454	1.8911694454e+6
2536.2	1891244.0154	1.8912440154e+6
2536.3	1891318.5854	1.8913185854e+6
2536.4	1891393.1553	1.8913931553e+6
2536.5	1891467.7253	1.8914677253e+6
2536.6	1891542.2953	1.8915422953e+6
2536.7	1891616.8653	1.8916168653e+6
2536.8	1891691.4353	1.8916914353e+6
2536.9	1891766.0053	1.8917660053e+6
2537	1891840.5753	1.8918405753e+6
2537.1	1891915.1453	1.8919151453e+6
2537.2	1891989.7152	1.8919897152e+6
2537.3	1892064.2852	1.8920642852e+6
2537.4	1892138.8552	1.8921388552e+6
2537.5	1892213.4252	1.8922134252e+6
2537.6	1892287.9952	1.8922879952e+6
2537.7	1892362.5652	1.8923625652e+6
2537.8	1892437.1352	1.8924371352e+6
2537.9	1892511.7051	1.8925117051e+6
2538	1892586.2751	1.8925862751e+6
2538.1	1892660.8451	1.8926608451e+6
2538.2	1892735.4151	1.8927354151e+6
2538.3	1892809.9851	1.8928099851e+6
2538.4	1892884.5551	1.8928845551e+6
2538.5	1892959.1251	1.8929591251e+6

2538.6	1893033.6951	1.8930336951e+6
2538.7	1893108.265	1.893108265e+6
2538.8	1893182.835	1.893182835e+6
2538.9	1893257.405	1.893257405e+6
2539	1893331.975	1.893331975e+6
2539.1	1893406.545	1.893406545e+6
2539.2	1893481.115	1.893481115e+6
2539.3	1893555.685	1.893555685e+6
2539.4	1893630.255	1.893630255e+6
2539.5	1893704.8249	1.8937048249e+6
2539.6	1893779.3949	1.8937793949e+6
2539.7	1893853.9649	1.8938539649e+6
2539.8	1893928.5349	1.8939285349e+6
2539.9	1894003.1049	1.8940031049e+6
2540	1894077.6749	1.8940776749e+6
2540.1	1894152.2449	1.8941522449e+6
2540.2	1894226.8149	1.8942268149e+6
2540.3	1894301.3848	1.8943013848e+6
2540.4	1894375.9548	1.8943759548e+6
2540.5	1894450.5248	1.8944505248e+6
2540.6	1894525.0948	1.8945250948e+6
2540.7	1894599.6648	1.8945996648e+6
2540.8	1894674.2348	1.8946742348e+6
2540.9	1894748.8048	1.8947488048e+6
2541	1894823.3748	1.8948233748e+6
2541.1	1894897.9447	1.8948979447e+6
2541.2	1894972.5147	1.8949725147e+6
2541.3	1895047.0847	1.8950470847e+6
2541.4	1895121.6547	1.8951216547e+6
2541.5	1895196.2247	1.8951962247e+6
2541.6	1895270.7947	1.8952707947e+6
2541.7	1895345.3647	1.8953453647e+6
2541.8	1895419.9346	1.8954199346e+6
2541.9	1895494.5046	1.8954945046e+6
2542	1895569.0746	1.8955690746e+6
2542.1	1895643.6446	1.8956436446e+6
2542.2	1895718.2146	1.8957182146e+6
2542.3	1895792.7846	1.8957927846e+6

2542.4	1895867.3546	1.8958673546e+6
2542.5	1895941.9246	1.8959419246e+6
2542.6	1896016.4945	1.8960164945e+6
2542.7	1896091.0645	1.8960910645e+6
2542.8	1896165.6345	1.8961656345e+6
2542.9	1896240.2045	1.8962402045e+6
2543	1896314.7745	1.8963147745e+6
2543.1	1896389.3445	1.8963893445e+6
2543.2	1896463.9145	1.8964639145e+6
2543.3	1896538.4845	1.8965384845e+6
2543.4	1896613.0544	1.8966130544e+6
2543.5	1896687.6244	1.8966876244e+6
2543.6	1896762.1944	1.8967621944e+6
2543.7	1896836.7644	1.8968367644e+6
2543.8	1896911.3344	1.8969113344e+6
2543.9	1896985.9044	1.8969859044e+6
2544	1897060.4744	1.8970604744e+6
2544.1	1897135.0444	1.8971350444e+6
2544.2	1897209.6143	1.8972096143e+6
2544.3	1897284.1843	1.8972841843e+6
2544.4	1897358.7543	1.8973587543e+6
2544.5	1897433.3243	1.8974333243e+6
2544.6	1897507.8943	1.8975078943e+6
2544.7	1897582.4643	1.8975824643e+6
2544.8	1897657.0343	1.8976570343e+6
2544.9	1897731.6043	1.8977316043e+6
2545	1897806.1742	1.8978061742e+6
2545.1	1897880.7442	1.8978807442e+6
2545.2	1897955.3142	1.8979553142e+6
2545.3	1898029.8842	1.8980298842e+6
2545.4	1898104.4542	1.8981044542e+6
2545.5	1898179.0242	1.8981790242e+6
2545.6	1898253.5942	1.8982535942e+6
2545.7	1898328.1642	1.8983281642e+6
2545.8	1898402.7341	1.8984027341e+6
2545.9	1898477.3041	1.8984773041e+6
2546	1898551.8741	1.8985518741e+6
2546.1	1898626.4441	1.8986264441e+6

2546.2	1898701.0141	1.8987010141e+6
2546.3	1898775.5841	1.8987755841e+6
2546.4	1898850.1541	1.8988501541e+6
2546.5	1898924.724	1.898924724e+6
2546.6	1898999.294	1.898999294e+6
2546.7	1899073.864	1.899073864e+6
2546.8	1899148.434	1.899148434e+6
2546.9	1899223.004	1.899223004e+6
2547	1899297.574	1.899297574e+6
2547.1	1899372.144	1.899372144e+6
2547.2	1899446.714	1.899446714e+6
2547.3	1899521.2839	1.8995212839e+6
2547.4	1899595.8539	1.8995958539e+6
2547.5	1899670.4239	1.8996704239e+6
2547.6	1899744.9939	1.8997449939e+6
2547.7	1899819.5639	1.8998195639e+6
2547.8	1899894.1339	1.8998941339e+6
2547.9	1899968.7039	1.8999687039e+6
2548	1900043.2739	1.9000432739e+6
2548.1	1900117.8438	1.9001178438e+6
2548.2	1900192.4138	1.9001924138e+6
2548.3	1900266.9838	1.9002669838e+6
2548.4	1900341.5538	1.9003415538e+6
2548.5	1900416.1238	1.9004161238e+6
2548.6	1900490.6938	1.9004906938e+6
2548.7	1900565.2638	1.9005652638e+6
2548.8	1900639.8338	1.9006398338e+6
2548.9	1900714.4037	1.9007144037e+6
2549	1900788.9737	1.9007889737e+6
2549.1	1900863.5437	1.9008635437e+6
2549.2	1900938.1137	1.9009381137e+6
2549.3	1901012.6837	1.9010126837e+6
2549.4	1901087.2537	1.9010872537e+6
2549.5	1901161.8237	1.9011618237e+6
2549.6	1901236.3937	1.9012363937e+6
2549.7	1901310.9636	1.9013109636e+6
2549.8	1901385.5336	1.9013855336e+6
2549.9	1901460.1036	1.9014601036e+6

2550	1901534.6736	1.9015346736e+6
2550.1	1901609.2436	1.9016092436e+6
2550.2	1901683.8136	1.9016838136e+6
2550.3	1901758.3836	1.9017583836e+6
2550.4	1901832.9535	1.9018329535e+6
2550.5	1901907.5235	1.9019075235e+6
2550.6	1901982.0935	1.9019820935e+6
2550.7	1902056.6635	1.9020566635e+6
2550.8	1902131.2335	1.9021312335e+6
2550.9	1902205.8035	1.9022058035e+6
2551	1902280.3735	1.9022803735e+6
2551.1	1902354.9435	1.9023549435e+6
2551.2	1902429.5134	1.9024295134e+6
2551.3	1902504.0834	1.9025040834e+6
2551.4	1902578.6534	1.9025786534e+6
2551.5	1902653.2234	1.9026532234e+6
2551.6	1902727.7934	1.9027277934e+6
2551.7	1902802.3634	1.9028023634e+6
2551.8	1902876.9334	1.9028769334e+6
2551.9	1902951.5034	1.9029515034e+6
2552	1903026.0733	1.9030260733e+6
2552.1	1903100.6433	1.9031006433e+6
2552.2	1903175.2133	1.9031752133e+6
2552.3	1903249.7833	1.9032497833e+6
2552.4	1903324.3533	1.9033243533e+6
2552.5	1903398.9233	1.9033989233e+6
2552.6	1903473.4933	1.9034734933e+6
2552.7	1903548.0633	1.9035480633e+6
2552.8	1903622.6332	1.9036226332e+6
2552.9	1903697.2032	1.9036972032e+6
2553	1903771.7732	1.9037717732e+6
2553.1	1903846.3432	1.9038463432e+6
2553.2	1903920.9132	1.9039209132e+6
2553.3	1903995.4832	1.9039954832e+6
2553.4	1904070.0532	1.9040700532e+6
2553.5	1904144.6232	1.9041446232e+6
2553.6	1904219.1931	1.9042191931e+6
2553.7	1904293.7631	1.9042937631e+6

2553.8	1904368.3331	1.9043683331e+6
2553.9	1904442.9031	1.9044429031e+6
2554	1904517.4731	1.9045174731e+6
2554.1	1904592.0431	1.9045920431e+6
2554.2	1904666.6131	1.9046666131e+6
2554.3	1904741.183	1.904741183e+6
2554.4	1904815.753	1.904815753e+6
2554.5	1904890.323	1.904890323e+6
2554.6	1904964.893	1.904964893e+6
2554.7	1905039.463	1.905039463e+6
2554.8	1905114.033	1.905114033e+6
2554.9	1905188.603	1.905188603e+6
2555	1905263.173	1.905263173e+6
2555.1	1905337.7429	1.9053377429e+6
2555.2	1905412.3129	1.9054123129e+6
2555.3	1905486.8829	1.9054868829e+6
2555.4	1905561.4529	1.9055614529e+6
2555.5	1905636.0229	1.9056360229e+6
2555.6	1905710.5929	1.9057105929e+6
2555.7	1905785.1629	1.9057851629e+6
2555.8	1905859.7329	1.9058597329e+6
2555.9	1905934.3028	1.9059343028e+6
2556	1906008.8728	1.9060088728e+6
2556.1	1906083.4428	1.9060834428e+6
2556.2	1906158.0128	1.9061580128e+6
2556.3	1906232.5828	1.9062325828e+6
2556.4	1906307.1528	1.9063071528e+6
2556.5	1906381.7228	1.9063817228e+6
2556.6	1906456.2928	1.9064562928e+6
2556.7	1906530.8627	1.9065308627e+6
2556.8	1906605.4327	1.9066054327e+6
2556.9	1906680.0027	1.9066800027e+6
2557	1906754.5727	1.9067545727e+6
2557.1	1906829.1427	1.9068291427e+6
2557.2	1906903.7127	1.9069037127e+6
2557.3	1906978.2827	1.9069782827e+6
2557.4	1907052.8527	1.9070528527e+6
2557.5	1907127.4226	1.9071274226e+6

2557.6	1907201.9926	1.9072019926e+6
2557.7	1907276.5626	1.9072765626e+6
2557.8	1907351.1326	1.9073511326e+6
2557.9	1907425.7026	1.9074257026e+6
2558	1907500.2726	1.9075002726e+6
2558.1	1907574.8426	1.9075748426e+6
2558.2	1907649.4126	1.9076494126e+6
2558.3	1907723.9825	1.9077239825e+6
2558.4	1907798.5525	1.9077985525e+6
2558.5	1907873.1225	1.9078731225e+6
2558.6	1907947.6925	1.9079476925e+6
2558.7	1908022.2625	1.9080222625e+6
2558.8	1908096.8325	1.9080968325e+6
2558.9	1908171.4025	1.9081714025e+6
2559	1908245.9724	1.9082459724e+6
2559.1	1908320.5424	1.9083205424e+6
2559.2	1908395.1124	1.9083951124e+6
2559.3	1908469.6824	1.9084696824e+6
2559.4	1908544.2524	1.9085442524e+6
2559.5	1908618.8224	1.9086188224e+6
2559.6	1908693.3924	1.9086933924e+6
2559.7	1908767.9624	1.9087679624e+6
2559.8	1908842.5323	1.9088425323e+6
2559.9	1908917.1023	1.9089171023e+6
2560	1908991.6723	1.9089916723e+6
2560.1	1909066.2423	1.9090662423e+6
2560.2	1909140.8123	1.9091408123e+6
2560.3	1909215.3823	1.9092153823e+6
2560.4	1909289.9523	1.9092899523e+6
2560.5	1909364.5223	1.9093645223e+6
2560.6	1909439.0922	1.9094390922e+6
2560.7	1909513.6622	1.9095136622e+6
2560.8	1909588.2322	1.9095882322e+6
2560.9	1909662.8022	1.9096628022e+6
2561	1909737.3722	1.9097373722e+6
2561.1	1909811.9422	1.9098119422e+6
2561.2	1909886.5122	1.9098865122e+6
2561.3	1909961.0822	1.9099610822e+6

2561.4	1910035.6521	1.9100356521e+6
2561.5	1910110.2221	1.9101102221e+6
2561.6	1910184.7921	1.9101847921e+6
2561.7	1910259.3621	1.9102593621e+6
2561.8	1910333.9321	1.9103339321e+6
2561.9	1910408.5021	1.9104085021e+6
2562	1910483.0721	1.9104830721e+6
2562.1	1910557.6421	1.9105576421e+6
2562.2	1910632.212	1.910632212e+6
2562.3	1910706.782	1.910706782e+6
2562.4	1910781.352	1.910781352e+6
2562.5	1910855.922	1.910855922e+6
2562.6	1910930.492	1.910930492e+6
2562.7	1911005.062	1.911005062e+6
2562.8	1911079.632	1.911079632e+6
2562.9	1911154.2019	1.9111542019e+6
2563	1911228.7719	1.9112287719e+6
2563.1	1911303.3419	1.9113033419e+6
2563.2	1911377.9119	1.9113779119e+6
2563.3	1911452.4819	1.9114524819e+6
2563.4	1911527.0519	1.9115270519e+6
2563.5	1911601.6219	1.9116016219e+6
2563.6	1911676.1919	1.9116761919e+6
2563.7	1911750.7618	1.9117507618e+6
2563.8	1911825.3318	1.9118253318e+6
2563.9	1911899.9018	1.9118999018e+6
2564	1911974.4718	1.9119744718e+6
2564.1	1912049.0418	1.9120490418e+6
2564.2	1912123.6118	1.9121236118e+6
2564.3	1912198.1818	1.9121981818e+6
2564.4	1912272.7518	1.9122727518e+6
2564.5	1912347.3217	1.9123473217e+6
2564.6	1912421.8917	1.9124218917e+6
2564.7	1912496.4617	1.9124964617e+6
2564.8	1912571.0317	1.9125710317e+6
2564.9	1912645.6017	1.9126456017e+6
2565	1912720.1717	1.9127201717e+6
2565.1	1912794.7417	1.9127947417e+6

2565.2	1912869.3117	1.9128693117e+6
2565.3	1912943.8816	1.9129438816e+6
2565.4	1913018.4516	1.9130184516e+6
2565.5	1913093.0216	1.9130930216e+6
2565.6	1913167.5916	1.9131675916e+6
2565.7	1913242.1616	1.9132421616e+6
2565.8	1913316.7316	1.9133167316e+6
2565.9	1913391.3016	1.9133913016e+6
2566	1913465.8716	1.9134658716e+6
2566.1	1913540.4415	1.9135404415e+6
2566.2	1913615.0115	1.9136150115e+6
2566.3	1913689.5815	1.9136895815e+6
2566.4	1913764.1515	1.9137641515e+6
2566.5	1913838.7215	1.9138387215e+6
2566.6	1913913.2915	1.9139132915e+6
2566.7	1913987.8615	1.9139878615e+6
2566.8	1914062.4314	1.9140624314e+6
2566.9	1914137.0014	1.9141370014e+6
2567	1914211.5714	1.9142115714e+6
2567.1	1914286.1414	1.9142861414e+6
2567.2	1914360.7114	1.9143607114e+6
2567.3	1914435.2814	1.9144352814e+6
2567.4	1914509.8514	1.9145098514e+6
2567.5	1914584.4214	1.9145844214e+6
2567.6	1914658.9913	1.9146589913e+6
2567.7	1914733.5613	1.9147335613e+6
2567.8	1914808.1313	1.9148081313e+6
2567.9	1914882.7013	1.9148827013e+6
2568	1914957.2713	1.9149572713e+6
2568.1	1915031.8413	1.9150318413e+6
2568.2	1915106.4113	1.9151064113e+6
2568.3	1915180.9813	1.9151809813e+6
2568.4	1915255.5512	1.9152555512e+6
2568.5	1915330.1212	1.9153301212e+6
2568.6	1915404.6912	1.9154046912e+6
2568.7	1915479.2612	1.9154792612e+6
2568.8	1915553.8312	1.9155538312e+6
2568.9	1915628.4012	1.9156284012e+6

2569	1915702.9712	1.9157029712e+6
2569.1	1915777.5412	1.9157775412e+6
2569.2	1915852.1111	1.9158521111e+6
2569.3	1915926.6811	1.9159266811e+6
2569.4	1916001.2511	1.9160012511e+6
2569.5	1916075.8211	1.9160758211e+6
2569.6	1916150.3911	1.9161503911e+6
2569.7	1916224.9611	1.9162249611e+6
2569.8	1916299.5311	1.9162995311e+6
2569.9	1916374.1011	1.9163741011e+6
2570	1916448.671	1.916448671e+6
2570.1	1916523.241	1.916523241e+6
2570.2	1916597.811	1.916597811e+6
2570.3	1916672.381	1.916672381e+6
2570.4	1916746.951	1.916746951e+6
2570.5	1916821.521	1.916821521e+6
2570.6	1916896.091	1.916896091e+6
2570.7	1916970.661	1.916970661e+6
2570.8	1917045.2309	1.9170452309e+6
2570.9	1917119.8009	1.9171198009e+6
2571	1917194.3709	1.9171943709e+6
2571.1	1917268.9409	1.9172689409e+6
2571.2	1917343.5109	1.9173435109e+6
2571.3	1917418.0809	1.9174180809e+6
2571.4	1917492.6509	1.9174926509e+6
2571.5	1917567.2208	1.9175672208e+6
2571.6	1917641.7908	1.9176417908e+6
2571.7	1917716.3608	1.9177163608e+6
2571.8	1917790.9308	1.9177909308e+6
2571.9	1917865.5008	1.9178655008e+6
2572	1917940.0708	1.9179400708e+6
2572.1	1918014.6408	1.9180146408e+6
2572.2	1918089.2108	1.9180892108e+6
2572.3	1918163.7807	1.9181637807e+6
2572.4	1918238.3507	1.9182383507e+6
2572.5	1918312.9207	1.9183129207e+6
2572.6	1918387.4907	1.9183874907e+6
2572.7	1918462.0607	1.9184620607e+6

2572.8	1918536.6307	1.9185366307e+6
2572.9	1918611.2007	1.9186112007e+6
2573	1918685.7707	1.9186857707e+6
2573.1	1918760.3406	1.9187603406e+6
2573.2	1918834.9106	1.9188349106e+6
2573.3	1918909.4806	1.9189094806e+6
2573.4	1918984.0506	1.9189840506e+6
2573.5	1919058.6206	1.9190586206e+6
2573.6	1919133.1906	1.9191331906e+6
2573.7	1919207.7606	1.9192077606e+6
2573.8	1919282.3306	1.9192823306e+6
2573.9	1919356.9005	1.9193569005e+6
2574	1919431.4705	1.9194314705e+6
2574.1	1919506.0405	1.9195060405e+6
2574.2	1919580.6105	1.9195806105e+6
2574.3	1919655.1805	1.9196551805e+6
2574.4	1919729.7505	1.9197297505e+6
2574.5	1919804.3205	1.9198043205e+6
2574.6	1919878.8905	1.9198788905e+6
2574.7	1919953.4604	1.9199534604e+6
2574.8	1920028.0304	1.9200280304e+6
2574.9	1920102.6004	1.9201026004e+6
2575	1920177.1704	1.9201771704e+6
2575.1	1920251.7404	1.9202517404e+6
2575.2	1920326.3104	1.9203263104e+6
2575.3	1920400.8804	1.9204008804e+6
2575.4	1920475.4503	1.9204754503e+6
2575.5	1920550.0203	1.9205500203e+6
2575.6	1920624.5903	1.9206245903e+6
2575.7	1920699.1603	1.9206991603e+6
2575.8	1920773.7303	1.9207737303e+6
2575.9	1920848.3003	1.9208483003e+6
2576	1920922.8703	1.9209228703e+6
2576.1	1920997.4403	1.9209974403e+6
2576.2	1921072.0102	1.9210720102e+6
2576.3	1921146.5802	1.9211465802e+6
2576.4	1921221.1502	1.9212211502e+6
2576.5	1921295.7202	1.9212957202e+6

2576.6	1921370.2902	1.9213702902e+6
2576.7	1921444.8602	1.9214448602e+6
2576.8	1921519.4302	1.9215194302e+6
2576.9	1921594.0002	1.9215940002e+6
2577	1921668.5701	1.9216685701e+6
2577.1	1921743.1401	1.9217431401e+6
2577.2	1921817.7101	1.9218177101e+6
2577.3	1921892.2801	1.9218922801e+6
2577.4	1921966.8501	1.9219668501e+6
2577.5	1922041.4201	1.9220414201e+6
2577.6	1922115.9901	1.9221159901e+6
2577.7	1922190.5601	1.9221905601e+6
2577.8	1922265.13	1.92226513e+6
2577.9	1922339.7	1.9223397e+6
2578	1922414.27	1.92241427e+6
2578.1	1922488.84	1.92248884e+6
2578.2	1922563.41	1.92256341e+6
2578.3	1922637.98	1.92263798e+6
2578.4	1922712.55	1.92271255e+6
2578.5	1922787.12	1.92278712e+6
2578.6	1922861.6899	1.9228616899e+6
2578.7	1922936.2599	1.9229362599e+6
2578.8	1923010.8299	1.9230108299e+6
2578.9	1923085.3999	1.9230853999e+6
2579	1923159.9699	1.9231599699e+6
2579.1	1923234.5399	1.9232345399e+6
2579.2	1923309.1099	1.9233091099e+6
2579.3	1923383.6798	1.9233836798e+6
2579.4	1923458.2498	1.9234582498e+6
2579.5	1923532.8198	1.9235328198e+6
2579.6	1923607.3898	1.9236073898e+6
2579.7	1923681.9598	1.9236819598e+6
2579.8	1923756.5298	1.9237565298e+6
2579.9	1923831.0998	1.9238310998e+6
2580	1923905.6698	1.9239056698e+6
2580.1	1923980.2397	1.9239802397e+6
2580.2	1924054.8097	1.9240548097e+6
2580.3	1924129.3797	1.9241293797e+6

2580.4	1924203.9497	1.9242039497e+6
2580.5	1924278.5197	1.9242785197e+6
2580.6	1924353.0897	1.9243530897e+6
2580.7	1924427.6597	1.9244276597e+6
2580.8	1924502.2297	1.9245022297e+6
2580.9	1924576.7996	1.9245767996e+6
2581	1924651.3696	1.9246513696e+6
2581.1	1924725.9396	1.9247259396e+6
2581.2	1924800.5096	1.9248005096e+6
2581.3	1924875.0796	1.9248750796e+6
2581.4	1924949.6496	1.9249496496e+6
2581.5	1925024.2196	1.9250242196e+6
2581.6	1925098.7896	1.9250987896e+6
2581.7	1925173.3595	1.9251733595e+6
2581.8	1925247.9295	1.9252479295e+6
2581.9	1925322.4995	1.9253224995e+6
2582	1925397.0695	1.9253970695e+6
2582.1	1925471.6395	1.9254716395e+6
2582.2	1925546.2095	1.9255462095e+6
2582.3	1925620.7795	1.9256207795e+6
2582.4	1925695.3495	1.9256953495e+6
2582.5	1925769.9194	1.9257699194e+6
2582.6	1925844.4894	1.9258444894e+6
2582.7	1925919.0594	1.9259190594e+6
2582.8	1925993.6294	1.9259936294e+6
2582.9	1926068.1994	1.9260681994e+6
2583	1926142.7694	1.9261427694e+6
2583.1	1926217.3394	1.9262173394e+6
2583.2	1926291.9094	1.9262919094e+6
2583.3	1926366.4793	1.9263664793e+6
2583.4	1926441.0493	1.9264410493e+6
2583.5	1926515.6193	1.9265156193e+6
2583.6	1926590.1893	1.9265901893e+6
2583.7	1926664.7593	1.9266647593e+6
2583.8	1926739.3293	1.9267393293e+6
2583.9	1926813.8993	1.9268138993e+6
2584	1926888.4692	1.9268884692e+6
2584.1	1926963.0392	1.9269630392e+6

2584.2	1927037.6092	1.9270376092e+6
2584.3	1927112.1792	1.9271121792e+6
2584.4	1927186.7492	1.9271867492e+6
2584.5	1927261.3192	1.9272613192e+6
2584.6	1927335.8892	1.9273358892e+6
2584.7	1927410.4592	1.9274104592e+6
2584.8	1927485.0291	1.9274850291e+6
2584.9	1927559.5991	1.9275595991e+6
2585	1927634.1691	1.9276341691e+6
2585.1	1927708.7391	1.9277087391e+6
2585.2	1927783.3091	1.9277833091e+6
2585.3	1927857.8791	1.9278578791e+6
2585.4	1927932.4491	1.9279324491e+6
2585.5	1928007.0191	1.9280070191e+6
2585.6	1928081.589	1.928081589e+6
2585.7	1928156.159	1.928156159e+6
2585.8	1928230.729	1.928230729e+6
2585.9	1928305.299	1.928305299e+6
2586	1928379.869	1.928379869e+6
2586.1	1928454.439	1.928454439e+6
2586.2	1928529.009	1.928529009e+6
2586.3	1928603.579	1.928603579e+6
2586.4	1928678.1489	1.9286781489e+6
2586.5	1928752.7189	1.9287527189e+6
2586.6	1928827.2889	1.9288272889e+6
2586.7	1928901.8589	1.9289018589e+6
2586.8	1928976.4289	1.9289764289e+6
2586.9	1929050.9989	1.9290509989e+6
2587	1929125.5689	1.9291255689e+6
2587.1	1929200.1389	1.9292001389e+6
2587.2	1929274.7088	1.9292747088e+6
2587.3	1929349.2788	1.9293492788e+6
2587.4	1929423.8488	1.9294238488e+6
2587.5	1929498.4188	1.9294984188e+6
2587.6	1929572.9888	1.9295729888e+6
2587.7	1929647.5588	1.9296475588e+6
2587.8	1929722.1288	1.9297221288e+6
2587.9	1929796.6987	1.9297966987e+6

2588	1929871.2687	1.9298712687e+6
2588.1	1929945.8387	1.9299458387e+6
2588.2	1930020.4087	1.9300204087e+6
2588.3	1930094.9787	1.9300949787e+6
2588.4	1930169.5487	1.9301695487e+6
2588.5	1930244.1187	1.9302441187e+6
2588.6	1930318.6887	1.9303186887e+6
2588.7	1930393.2586	1.9303932586e+6
2588.8	1930467.8286	1.9304678286e+6
2588.9	1930542.3986	1.9305423986e+6
2589	1930616.9686	1.9306169686e+6
2589.1	1930691.5386	1.9306915386e+6
2589.2	1930766.1086	1.9307661086e+6
2589.3	1930840.6786	1.9308406786e+6
2589.4	1930915.2486	1.9309152486e+6
2589.5	1930989.8185	1.9309898185e+6
2589.6	1931064.3885	1.9310643885e+6
2589.7	1931138.9585	1.9311389585e+6
2589.8	1931213.5285	1.9312135285e+6
2589.9	1931288.0985	1.9312880985e+6
2590	1931362.6685	1.9313626685e+6
2590.1	1931437.2385	1.9314372385e+6
2590.2	1931511.8085	1.9315118085e+6
2590.3	1931586.3784	1.9315863784e+6
2590.4	1931660.9484	1.9316609484e+6
2590.5	1931735.5184	1.9317355184e+6
2590.6	1931810.0884	1.9318100884e+6
2590.7	1931884.6584	1.9318846584e+6
2590.8	1931959.2284	1.9319592284e+6
2590.9	1932033.7984	1.9320337984e+6
2591	1932108.3684	1.9321083684e+6
2591.1	1932182.9383	1.9321829383e+6
2591.2	1932257.5083	1.9322575083e+6
2591.3	1932332.0783	1.9323320783e+6
2591.4	1932406.6483	1.9324066483e+6
2591.5	1932481.2183	1.9324812183e+6
2591.6	1932555.7883	1.9325557883e+6
2591.7	1932630.3583	1.9326303583e+6

2591.8	1932704.9282	1.9327049282e+6
2591.9	1932779.4982	1.9327794982e+6
2592	1932854.0682	1.9328540682e+6
2592.1	1932928.6382	1.9329286382e+6
2592.2	1933003.2082	1.9330032082e+6
2592.3	1933077.7782	1.9330777782e+6
2592.4	1933152.3482	1.9331523482e+6
2592.5	1933226.9182	1.9332269182e+6
2592.6	1933301.4881	1.9333014881e+6
2592.7	1933376.0581	1.9333760581e+6
2592.8	1933450.6281	1.9334506281e+6
2592.9	1933525.1981	1.9335251981e+6
2593	1933599.7681	1.9335997681e+6
2593.1	1933674.3381	1.9336743381e+6
2593.2	1933748.9081	1.9337489081e+6
2593.3	1933823.4781	1.9338234781e+6
2593.4	1933898.048	1.933898048e+6
2593.5	1933972.618	1.933972618e+6
2593.6	1934047.188	1.934047188e+6
2593.7	1934121.758	1.934121758e+6
2593.8	1934196.328	1.934196328e+6
2593.9	1934270.898	1.934270898e+6
2594	1934345.468	1.934345468e+6
2594.1	1934420.038	1.934420038e+6
2594.2	1934494.6079	1.9344946079e+6
2594.3	1934569.1779	1.9345691779e+6
2594.4	1934643.7479	1.9346437479e+6
2594.5	1934718.3179	1.9347183179e+6
2594.6	1934792.8879	1.9347928879e+6
2594.7	1934867.4579	1.9348674579e+6
2594.8	1934942.0279	1.9349420279e+6
2594.9	1935016.5979	1.9350165979e+6
2595	1935091.1678	1.9350911678e+6
2595.1	1935165.7378	1.9351657378e+6
2595.2	1935240.3078	1.9352403078e+6
2595.3	1935314.8778	1.9353148778e+6
2595.4	1935389.4478	1.9353894478e+6
2595.5	1935464.0178	1.9354640178e+6

2595.6	1935538.5878	1.9355385878e+6
2595.7	1935613.1578	1.9356131578e+6
2595.8	1935687.7277	1.9356877277e+6
2595.9	1935762.2977	1.9357622977e+6
2596	1935836.8677	1.9358368677e+6
2596.1	1935911.4377	1.9359114377e+6
2596.2	1935986.0077	1.9359860077e+6
2596.3	1936060.5777	1.9360605777e+6
2596.4	1936135.1477	1.9361351477e+6
2596.5	1936209.7176	1.9362097176e+6
2596.6	1936284.2876	1.9362842876e+6
2596.7	1936358.8576	1.9363588576e+6
2596.8	1936433.4276	1.9364334276e+6
2596.9	1936507.9976	1.9365079976e+6
2597	1936582.5676	1.9365825676e+6
2597.1	1936657.1376	1.9366571376e+6
2597.2	1936731.7076	1.9367317076e+6
2597.3	1936806.2775	1.9368062775e+6
2597.4	1936880.8475	1.9368808475e+6
2597.5	1936955.4175	1.9369554175e+6
2597.6	1937029.9875	1.9370299875e+6
2597.7	1937104.5575	1.9371045575e+6
2597.8	1937179.1275	1.9371791275e+6
2597.9	1937253.6975	1.9372536975e+6
2598	1937328.2675	1.9373282675e+6
2598.1	1937402.8374	1.9374028374e+6
2598.2	1937477.4074	1.9374774074e+6
2598.3	1937551.9774	1.9375519774e+6
2598.4	1937626.5474	1.9376265474e+6
2598.5	1937701.1174	1.9377011174e+6
2598.6	1937775.6874	1.9377756874e+6
2598.7	1937850.2574	1.9378502574e+6
2598.8	1937924.8274	1.9379248274e+6
2598.9	1937999.3973	1.9379993973e+6
2599	1938073.9673	1.9380739673e+6
2599.1	1938148.5373	1.9381485373e+6
2599.2	1938223.1073	1.9382231073e+6
2599.3	1938297.6773	1.9382976773e+6

2599.4	1938372.2473	1.9383722473e+6
2599.5	1938446.8173	1.9384468173e+6
2599.6	1938521.3873	1.9385213873e+6
2599.7	1938595.9572	1.9385959572e+6
2599.8	1938670.5272	1.9386705272e+6
2599.9	1938745.0972	1.9387450972e+6
2600	1938819.6672	1.9388196672e+6
2600.1	1938894.2372	1.9388942372e+6
2600.2	1938968.8072	1.9389688072e+6
2600.3	1939043.3772	1.9390433772e+6
2600.4	1939117.9471	1.9391179471e+6
2600.5	1939192.5171	1.9391925171e+6
2600.6	1939267.0871	1.9392670871e+6
2600.7	1939341.6571	1.9393416571e+6
2600.8	1939416.2271	1.9394162271e+6
2600.9	1939490.7971	1.9394907971e+6
2601	1939565.3671	1.9395653671e+6
2601.1	1939639.9371	1.9396399371e+6
2601.2	1939714.507	1.939714507e+6
2601.3	1939789.077	1.939789077e+6
2601.4	1939863.647	1.939863647e+6
2601.5	1939938.217	1.939938217e+6
2601.6	1940012.787	1.940012787e+6
2601.7	1940087.357	1.940087357e+6
2601.8	1940161.927	1.940161927e+6
2601.9	1940236.497	1.940236497e+6
2602	1940311.0669	1.9403110669e+6
2602.1	1940385.6369	1.9403856369e+6
2602.2	1940460.2069	1.9404602069e+6
2602.3	1940534.7769	1.9405347769e+6
2602.4	1940609.3469	1.9406093469e+6
2602.5	1940683.9169	1.9406839169e+6
2602.6	1940758.4869	1.9407584869e+6
2602.7	1940833.0569	1.9408330569e+6
2602.8	1940907.6268	1.9409076268e+6
2602.9	1940982.1968	1.9409821968e+6
2603	1941056.7668	1.9410567668e+6
2603.1	1941131.3368	1.9411313368e+6

2603.2	1941205.9068	1.9412059068e+6
2603.3	1941280.4768	1.9412804768e+6
2603.4	1941355.0468	1.9413550468e+6
2603.5	1941429.6168	1.9414296168e+6
2603.6	1941504.1867	1.9415041867e+6
2603.7	1941578.7567	1.9415787567e+6
2603.8	1941653.3267	1.9416533267e+6
2603.9	1941727.8967	1.9417278967e+6
2604	1941802.4667	1.9418024667e+6
2604.1	1941877.0367	1.9418770367e+6
2604.2	1941951.6067	1.9419516067e+6
2604.3	1942026.1766	1.9420261766e+6
2604.4	1942100.7466	1.9421007466e+6
2604.5	1942175.3166	1.9421753166e+6
2604.6	1942249.8866	1.9422498866e+6
2604.7	1942324.4566	1.9423244566e+6
2604.8	1942399.0266	1.9423990266e+6
2604.9	1942473.5966	1.9424735966e+6
2605	1942548.1666	1.9425481666e+6
2605.1	1942622.7365	1.9426227365e+6
2605.2	1942697.3065	1.9426973065e+6
2605.3	1942771.8765	1.9427718765e+6
2605.4	1942846.4465	1.9428464465e+6
2605.5	1942921.0165	1.9429210165e+6
2605.6	1942995.5865	1.9429955865e+6
2605.7	1943070.1565	1.9430701565e+6
2605.8	1943144.7265	1.9431447265e+6
2605.9	1943219.2964	1.9432192964e+6
2606	1943293.8664	1.9432938664e+6
2606.1	1943368.4364	1.9433684364e+6
2606.2	1943443.0064	1.9434430064e+6
2606.3	1943517.5764	1.9435175764e+6
2606.4	1943592.1464	1.9435921464e+6
2606.5	1943666.7164	1.9436667164e+6
2606.6	1943741.2864	1.9437412864e+6
2606.7	1943815.8563	1.9438158563e+6
2606.8	1943890.4263	1.9438904263e+6
2606.9	1943964.9963	1.9439649963e+6

2607	1944039.5663	1.9440395663e+6
2607.1	1944114.1363	1.9441141363e+6
2607.2	1944188.7063	1.9441887063e+6
2607.3	1944263.2763	1.9442632763e+6
2607.4	1944337.8463	1.9443378463e+6
2607.5	1944412.4162	1.9444124162e+6
2607.6	1944486.9862	1.9444869862e+6
2607.7	1944561.5562	1.9445615562e+6
2607.8	1944636.1262	1.9446361262e+6
2607.9	1944710.6962	1.9447106962e+6
2608	1944785.2662	1.9447852662e+6
2608.1	1944859.8362	1.9448598362e+6
2608.2	1944934.4062	1.9449344062e+6
2608.3	1945008.9761	1.9450089761e+6
2608.4	1945083.5461	1.9450835461e+6
2608.5	1945158.1161	1.9451581161e+6
2608.6	1945232.6861	1.9452326861e+6
2608.7	1945307.2561	1.9453072561e+6
2608.8	1945381.8261	1.9453818261e+6
2608.9	1945456.3961	1.9454563961e+6
2609	1945530.966	1.945530966e+6
2609.1	1945605.536	1.945605536e+6
2609.2	1945680.106	1.945680106e+6
2609.3	1945754.676	1.945754676e+6
2609.4	1945829.246	1.945829246e+6
2609.5	1945903.816	1.945903816e+6
2609.6	1945978.386	1.945978386e+6
2609.7	1946052.956	1.946052956e+6
2609.8	1946127.5259	1.9461275259e+6
2609.9	1946202.0959	1.9462020959e+6
2610	1946276.6659	1.9462766659e+6
2610.1	1946351.2359	1.9463512359e+6
2610.2	1946425.8059	1.9464258059e+6
2610.3	1946500.3759	1.9465003759e+6
2610.4	1946574.9459	1.9465749459e+6
2610.5	1946649.5159	1.9466495159e+6
2610.6	1946724.0858	1.9467240858e+6
2610.7	1946798.6558	1.9467986558e+6

2610.8	1946873.2258	1.9468732258e+6
2610.9	1946947.7958	1.9469477958e+6
2611	1947022.3658	1.9470223658e+6
2611.1	1947096.9358	1.9470969358e+6
2611.2	1947171.5058	1.9471715058e+6
2611.3	1947246.0758	1.9472460758e+6
2611.4	1947320.6457	1.9473206457e+6
2611.5	1947395.2157	1.9473952157e+6
2611.6	1947469.7857	1.9474697857e+6
2611.7	1947544.3557	1.9475443557e+6
2611.8	1947618.9257	1.9476189257e+6
2611.9	1947693.4957	1.9476934957e+6
2612	1947768.0657	1.9477680657e+6
2612.1	1947842.6357	1.9478426357e+6
2612.2	1947917.2056	1.9479172056e+6
2612.3	1947991.7756	1.9479917756e+6
2612.4	1948066.3456	1.9480663456e+6
2612.5	1948140.9156	1.9481409156e+6
2612.6	1948215.4856	1.9482154856e+6
2612.7	1948290.0556	1.9482900556e+6
2612.8	1948364.6256	1.9483646256e+6
2612.9	1948439.1955	1.9484391955e+6
2613	1948513.7655	1.9485137655e+6
2613.1	1948588.3355	1.9485883355e+6
2613.2	1948662.9055	1.9486629055e+6
2613.3	1948737.4755	1.9487374755e+6
2613.4	1948812.0455	1.9488120455e+6
2613.5	1948886.6155	1.9488866155e+6
2613.6	1948961.1855	1.9489611855e+6
2613.7	1949035.7554	1.9490357554e+6
2613.8	1949110.3254	1.9491103254e+6
2613.9	1949184.8954	1.9491848954e+6
2614	1949259.4654	1.9492594654e+6
2614.1	1949334.0354	1.9493340354e+6
2614.2	1949408.6054	1.9494086054e+6
2614.3	1949483.1754	1.9494831754e+6
2614.4	1949557.7454	1.9495577454e+6
2614.5	1949632.3153	1.9496323153e+6

2614.6	1949706.8853	1.9497068853e+6
2614.7	1949781.4553	1.9497814553e+6
2614.8	1949856.0253	1.9498560253e+6
2614.9	1949930.5953	1.9499305953e+6
2615	1950005.1653	1.9500051653e+6
2615.1	1950079.7353	1.9500797353e+6
2615.2	1950154.3053	1.9501543053e+6
2615.3	1950228.8752	1.9502288752e+6
2615.4	1950303.4452	1.9503034452e+6
2615.5	1950378.0152	1.9503780152e+6
2615.6	1950452.5852	1.9504525852e+6
2615.7	1950527.1552	1.9505271552e+6
2615.8	1950601.7252	1.9506017252e+6
2615.9	1950676.2952	1.9506762952e+6
2616	1950750.8652	1.9507508652e+6
2616.1	1950825.4351	1.9508254351e+6
2616.2	1950900.0051	1.9509000051e+6
2616.3	1950974.5751	1.9509745751e+6
2616.4	1951049.1451	1.9510491451e+6
2616.5	1951123.7151	1.9511237151e+6
2616.6	1951198.2851	1.9511982851e+6
2616.7	1951272.8551	1.9512728551e+6
2616.8	1951347.425	1.951347425e+6
2616.9	1951421.995	1.951421995e+6
2617	1951496.565	1.951496565e+6
2617.1	1951571.135	1.951571135e+6
2617.2	1951645.705	1.951645705e+6
2617.3	1951720.275	1.951720275e+6
2617.4	1951794.845	1.951794845e+6
2617.5	1951869.415	1.951869415e+6
2617.6	1951943.9849	1.9519439849e+6
2617.7	1952018.5549	1.9520185549e+6
2617.8	1952093.1249	1.9520931249e+6
2617.9	1952167.6949	1.9521676949e+6
2618	1952242.2649	1.9522422649e+6
2618.1	1952316.8349	1.9523168349e+6
2618.2	1952391.4049	1.9523914049e+6
2618.3	1952465.9749	1.9524659749e+6

2618.4	1952540.5448	1.9525405448e+6
2618.5	1952615.1148	1.9526151148e+6
2618.6	1952689.6848	1.9526896848e+6
2618.7	1952764.2548	1.9527642548e+6
2618.8	1952838.8248	1.9528388248e+6
2618.9	1952913.3948	1.9529133948e+6
2619	1952987.9648	1.9529879648e+6
2619.1	1953062.5348	1.9530625348e+6
2619.2	1953137.1047	1.9531371047e+6
2619.3	1953211.6747	1.9532116747e+6
2619.4	1953286.2447	1.9532862447e+6
2619.5	1953360.8147	1.9533608147e+6
2619.6	1953435.3847	1.9534353847e+6
2619.7	1953509.9547	1.9535099547e+6
2619.8	1953584.5247	1.9535845247e+6
2619.9	1953659.0947	1.9536590947e+6
2620	1953733.6646	1.9537336646e+6
2620.1	1953808.2346	1.9538082346e+6
2620.2	1953882.8046	1.9538828046e+6
2620.3	1953957.3746	1.9539573746e+6
2620.4	1954031.9446	1.9540319446e+6
2620.5	1954106.5146	1.9541065146e+6
2620.6	1954181.0846	1.9541810846e+6
2620.7	1954255.6546	1.9542556546e+6
2620.8	1954330.2245	1.9543302245e+6
2620.9	1954404.7945	1.9544047945e+6
2621	1954479.3645	1.9544793645e+6
2621.1	1954553.9345	1.9545539345e+6
2621.2	1954628.5045	1.9546285045e+6
2621.3	1954703.0745	1.9547030745e+6
2621.4	1954777.6445	1.9547776445e+6
2621.5	1954852.2144	1.9548522144e+6
2621.6	1954926.7844	1.9549267844e+6
2621.7	1955001.3544	1.9550013544e+6
2621.8	1955075.9244	1.9550759244e+6
2621.9	1955150.4944	1.9551504944e+6
2622	1955225.0644	1.9552250644e+6
2622.1	1955299.6344	1.9552996344e+6

2622.2	1955374.2044	1.9553742044e+6
2622.3	1955448.7743	1.9554487743e+6
2622.4	1955523.3443	1.9555233443e+6
2622.5	1955597.9143	1.9555979143e+6
2622.6	1955672.4843	1.9556724843e+6
2622.7	1955747.0543	1.9557470543e+6
2622.8	1955821.6243	1.9558216243e+6
2622.9	1955896.1943	1.9558961943e+6
2623	1955970.7643	1.9559707643e+6
2623.1	1956045.3342	1.9560453342e+6
2623.2	1956119.9042	1.9561199042e+6
2623.3	1956194.4742	1.9561944742e+6
2623.4	1956269.0442	1.9562690442e+6
2623.5	1956343.6142	1.9563436142e+6
2623.6	1956418.1842	1.9564181842e+6
2623.7	1956492.7542	1.9564927542e+6
2623.8	1956567.3242	1.9565673242e+6
2623.9	1956641.8941	1.9566418941e+6
2624	1956716.4641	1.9567164641e+6
2624.1	1956791.0341	1.9567910341e+6
2624.2	1956865.6041	1.9568656041e+6
2624.3	1956940.1741	1.9569401741e+6
2624.4	1957014.7441	1.9570147441e+6
2624.5	1957089.3141	1.9570893141e+6
2624.6	1957163.8841	1.9571638841e+6
2624.7	1957238.454	1.957238454e+6
2624.8	1957313.024	1.957313024e+6
2624.9	1957387.594	1.957387594e+6
2625	1957462.164	1.957462164e+6
2625.1	1957536.734	1.957536734e+6
2625.2	1957611.304	1.957611304e+6
2625.3	1957685.874	1.957685874e+6
2625.4	1957760.4439	1.9577604439e+6
2625.5	1957835.0139	1.9578350139e+6
2625.6	1957909.5839	1.9579095839e+6
2625.7	1957984.1539	1.9579841539e+6
2625.8	1958058.7239	1.9580587239e+6
2625.9	1958133.2939	1.9581332939e+6

2626	1958207.8639	1.9582078639e+6
2626.1	1958282.4339	1.9582824339e+6
2626.2	1958357.0038	1.9583570038e+6
2626.3	1958431.5738	1.9584315738e+6
2626.4	1958506.1438	1.9585061438e+6
2626.5	1958580.7138	1.9585807138e+6
2626.6	1958655.2838	1.9586552838e+6
2626.7	1958729.8538	1.9587298538e+6
2626.8	1958804.4238	1.9588044238e+6
2626.9	1958878.9938	1.9588789938e+6
2627	1958953.5637	1.9589535637e+6
2627.1	1959028.1337	1.9590281337e+6
2627.2	1959102.7037	1.9591027037e+6
2627.3	1959177.2737	1.9591772737e+6
2627.4	1959251.8437	1.9592518437e+6
2627.5	1959326.4137	1.9593264137e+6
2627.6	1959400.9837	1.9594009837e+6
2627.7	1959475.5537	1.9594755537e+6
2627.8	1959550.1236	1.9595501236e+6
2627.9	1959624.6936	1.9596246936e+6
2628	1959699.2636	1.9596992636e+6
2628.1	1959773.8336	1.9597738336e+6
2628.2	1959848.4036	1.9598484036e+6
2628.3	1959922.9736	1.9599229736e+6
2628.4	1959997.5436	1.9599975436e+6
2628.5	1960072.1136	1.9600721136e+6
2628.6	1960146.6835	1.9601466835e+6
2628.7	1960221.2535	1.9602212535e+6
2628.8	1960295.8235	1.9602958235e+6
2628.9	1960370.3935	1.9603703935e+6
2629	1960444.9635	1.9604449635e+6
2629.1	1960519.5335	1.9605195335e+6
2629.2	1960594.1035	1.9605941035e+6
2629.3	1960668.6734	1.9606686734e+6
2629.4	1960743.2434	1.9607432434e+6
2629.5	1960817.8134	1.9608178134e+6
2629.6	1960892.3834	1.9608923834e+6
2629.7	1960966.9534	1.9609669534e+6

2629.8	1961041.5234	1.9610415234e+6
2629.9	1961116.0934	1.9611160934e+6
2630	1961190.6634	1.9611906634e+6
2630.1	1961265.2333	1.9612652333e+6
2630.2	1961339.8033	1.9613398033e+6
2630.3	1961414.3733	1.9614143733e+6
2630.4	1961488.9433	1.9614889433e+6
2630.5	1961563.5133	1.9615635133e+6
2630.6	1961638.0833	1.9616380833e+6
2630.7	1961712.6533	1.9617126533e+6
2630.8	1961787.2233	1.9617872233e+6
2630.9	1961861.7932	1.9618617932e+6
2631	1961936.3632	1.9619363632e+6
2631.1	1962010.9332	1.9620109332e+6
2631.2	1962085.5032	1.9620855032e+6
2631.3	1962160.0732	1.9621600732e+6
2631.4	1962234.6432	1.9622346432e+6
2631.5	1962309.2132	1.9623092132e+6
2631.6	1962383.7832	1.9623837832e+6
2631.7	1962458.3531	1.9624583531e+6
2631.8	1962532.9231	1.9625329231e+6
2631.9	1962607.4931	1.9626074931e+6
2632	1962682.0631	1.9626820631e+6
2632.1	1962756.6331	1.9627566331e+6
2632.2	1962831.2031	1.9628312031e+6
2632.3	1962905.7731	1.9629057731e+6
2632.4	1962980.3431	1.9629803431e+6
2632.5	1963054.913	1.963054913e+6
2632.6	1963129.483	1.963129483e+6
2632.7	1963204.053	1.963204053e+6
2632.8	1963278.623	1.963278623e+6
2632.9	1963353.193	1.963353193e+6
2633	1963427.763	1.963427763e+6
2633.1	1963502.333	1.963502333e+6
2633.2	1963576.903	1.963576903e+6
2633.3	1963651.4729	1.9636514729e+6
2633.4	1963726.0429	1.9637260429e+6
2633.5	1963800.6129	1.9638006129e+6

2633.6	1963875.1829	1.9638751829e+6
2633.7	1963949.7529	1.9639497529e+6
2633.8	1964024.3229	1.9640243229e+6
2633.9	1964098.8929	1.9640988929e+6
2634	1964173.4628	1.9641734628e+6
2634.1	1964248.0328	1.9642480328e+6
2634.2	1964322.6028	1.9643226028e+6
2634.3	1964397.1728	1.9643971728e+6
2634.4	1964471.7428	1.9644717428e+6
2634.5	1964546.3128	1.9645463128e+6
2634.6	1964620.8828	1.9646208828e+6
2634.7	1964695.4528	1.9646954528e+6
2634.8	1964770.0227	1.9647700227e+6
2634.9	1964844.5927	1.9648445927e+6
2635	1964919.1627	1.9649191627e+6
2635.1	1964993.7327	1.9649937327e+6
2635.2	1965068.3027	1.9650683027e+6
2635.3	1965142.8727	1.9651428727e+6
2635.4	1965217.4427	1.9652174427e+6
2635.5	1965292.0127	1.9652920127e+6
2635.6	1965366.5826	1.9653665826e+6
2635.7	1965441.1526	1.9654411526e+6
2635.8	1965515.7226	1.9655157226e+6
2635.9	1965590.2926	1.9655902926e+6
2636	1965664.8626	1.9656648626e+6
2636.1	1965739.4326	1.9657394326e+6
2636.2	1965814.0026	1.9658140026e+6
2636.3	1965888.5726	1.9658885726e+6
2636.4	1965963.1425	1.9659631425e+6
2636.5	1966037.7125	1.9660377125e+6
2636.6	1966112.2825	1.9661122825e+6
2636.7	1966186.8525	1.9661868525e+6
2636.8	1966261.4225	1.9662614225e+6
2636.9	1966335.9925	1.9663359925e+6
2637	1966410.5625	1.9664105625e+6
2637.1	1966485.1325	1.9664851325e+6
2637.2	1966559.7024	1.9665597024e+6
2637.3	1966634.2724	1.9666342724e+6

2637.4	1966708.8424	1.9667088424e+6
2637.5	1966783.4124	1.9667834124e+6
2637.6	1966857.9824	1.9668579824e+6
2637.7	1966932.5524	1.9669325524e+6
2637.8	1967007.1224	1.9670071224e+6
2637.9	1967081.6923	1.9670816923e+6
2638	1967156.2623	1.9671562623e+6
2638.1	1967230.8323	1.9672308323e+6
2638.2	1967305.4023	1.9673054023e+6
2638.3	1967379.9723	1.9673799723e+6
2638.4	1967454.5423	1.9674545423e+6
2638.5	1967529.1123	1.9675291123e+6
2638.6	1967603.6823	1.9676036823e+6
2638.7	1967678.2522	1.9676782522e+6
2638.8	1967752.8222	1.9677528222e+6
2638.9	1967827.3922	1.9678273922e+6
2639	1967901.9622	1.9679019622e+6
2639.1	1967976.5322	1.9679765322e+6
2639.2	1968051.1022	1.9680511022e+6
2639.3	1968125.6722	1.9681256722e+6
2639.4	1968200.2422	1.9682002422e+6
2639.5	1968274.8121	1.9682748121e+6
2639.6	1968349.3821	1.9683493821e+6
2639.7	1968423.9521	1.9684239521e+6
2639.8	1968498.5221	1.9684985221e+6
2639.9	1968573.0921	1.9685730921e+6
2640	1968647.6621	1.9686476621e+6
2640.1	1968722.2321	1.9687222321e+6
2640.2	1968796.8021	1.9687968021e+6
2640.3	1968871.372	1.968871372e+6
2640.4	1968945.942	1.968945942e+6
2640.5	1969020.512	1.969020512e+6
2640.6	1969095.082	1.969095082e+6
2640.7	1969169.652	1.969169652e+6
2640.8	1969244.222	1.969244222e+6
2640.9	1969318.792	1.969318792e+6
2641	1969393.362	1.969393362e+6
2641.1	1969467.9319	1.9694679319e+6

2641.2	1969542.5019	1.9695425019e+6
2641.3	1969617.0719	1.9696170719e+6
2641.4	1969691.6419	1.9696916419e+6
2641.5	1969766.2119	1.9697662119e+6
2641.6	1969840.7819	1.9698407819e+6
2641.7	1969915.3519	1.9699153519e+6
2641.8	1969989.9218	1.9699899218e+6
2641.9	1970064.4918	1.9700644918e+6
2642	1970139.0618	1.9701390618e+6
2642.1	1970213.6318	1.9702136318e+6
2642.2	1970288.2018	1.9702882018e+6
2642.3	1970362.7718	1.9703627718e+6
2642.4	1970437.3418	1.9704373418e+6
2642.5	1970511.9118	1.9705119118e+6
2642.6	1970586.4817	1.9705864817e+6
2642.7	1970661.0517	1.9706610517e+6
2642.8	1970735.6217	1.9707356217e+6
2642.9	1970810.1917	1.9708101917e+6
2643	1970884.7617	1.9708847617e+6
2643.1	1970959.3317	1.9709593317e+6
2643.2	1971033.9017	1.9710339017e+6
2643.3	1971108.4717	1.9711084717e+6
2643.4	1971183.0416	1.9711830416e+6
2643.5	1971257.6116	1.9712576116e+6
2643.6	1971332.1816	1.9713321816e+6
2643.7	1971406.7516	1.9714067516e+6
2643.8	1971481.3216	1.9714813216e+6
2643.9	1971555.8916	1.9715558916e+6
2644	1971630.4616	1.9716304616e+6
2644.1	1971705.0316	1.9717050316e+6
2644.2	1971779.6015	1.9717796015e+6
2644.3	1971854.1715	1.9718541715e+6
2644.4	1971928.7415	1.9719287415e+6
2644.5	1972003.3115	1.9720033115e+6
2644.6	1972077.8815	1.9720778815e+6
2644.7	1972152.4515	1.9721524515e+6
2644.8	1972227.0215	1.9722270215e+6
2644.9	1972301.5915	1.9723015915e+6

2645	1972376.1614	1.9723761614e+6
2645.1	1972450.7314	1.9724507314e+6
2645.2	1972525.3014	1.9725253014e+6
2645.3	1972599.8714	1.9725998714e+6
2645.4	1972674.4414	1.9726744414e+6
2645.5	1972749.0114	1.9727490114e+6
2645.6	1972823.5814	1.9728235814e+6
2645.7	1972898.1514	1.9728981514e+6
2645.8	1972972.7213	1.9729727213e+6
2645.9	1973047.2913	1.9730472913e+6
2646	1973121.8613	1.9731218613e+6
2646.1	1973196.4313	1.9731964313e+6
2646.2	1973271.0013	1.9732710013e+6
2646.3	1973345.5713	1.9733455713e+6
2646.4	1973420.1413	1.9734201413e+6
2646.5	1973494.7112	1.9734947112e+6
2646.6	1973569.2812	1.9735692812e+6
2646.7	1973643.8512	1.9736438512e+6
2646.8	1973718.4212	1.9737184212e+6
2646.9	1973792.9912	1.9737929912e+6
2647	1973867.5612	1.9738675612e+6
2647.1	1973942.1312	1.9739421312e+6
2647.2	1974016.7012	1.9740167012e+6
2647.3	1974091.2711	1.9740912711e+6
2647.4	1974165.8411	1.9741658411e+6
2647.5	1974240.4111	1.9742404111e+6
2647.6	1974314.9811	1.9743149811e+6
2647.7	1974389.5511	1.9743895511e+6
2647.8	1974464.1211	1.9744641211e+6
2647.9	1974538.6911	1.9745386911e+6
2648	1974613.2611	1.9746132611e+6
2648.1	1974687.831	1.974687831e+6
2648.2	1974762.401	1.974762401e+6
2648.3	1974836.971	1.974836971e+6
2648.4	1974911.541	1.974911541e+6
2648.5	1974986.111	1.974986111e+6
2648.6	1975060.681	1.975060681e+6
2648.7	1975135.251	1.975135251e+6

2648.8	1975209.821	1.975209821e+6
2648.9	1975284.3909	1.9752843909e+6
2649	1975358.9609	1.9753589609e+6
2649.1	1975433.5309	1.9754335309e+6
2649.2	1975508.1009	1.9755081009e+6
2649.3	1975582.6709	1.9755826709e+6
2649.4	1975657.2409	1.9756572409e+6
2649.5	1975731.8109	1.9757318109e+6
2649.6	1975806.3809	1.9758063809e+6
2649.7	1975880.9508	1.9758809508e+6
2649.8	1975955.5208	1.9759555208e+6
2649.9	1976030.0908	1.9760300908e+6
2650	1976104.6608	1.9761046608e+6
2650.1	1976179.2308	1.9761792308e+6
2650.2	1976253.8008	1.9762538008e+6
2650.3	1976328.3708	1.9763283708e+6
2650.4	1976402.9407	1.9764029407e+6
2650.5	1976477.5107	1.9764775107e+6
2650.6	1976552.0807	1.9765520807e+6
2650.7	1976626.6507	1.9766266507e+6
2650.8	1976701.2207	1.9767012207e+6
2650.9	1976775.7907	1.9767757907e+6
2651	1976850.3607	1.9768503607e+6
2651.1	1976924.9307	1.9769249307e+6
2651.2	1976999.5006	1.9769995006e+6
2651.3	1977074.0706	1.9770740706e+6
2651.4	1977148.6406	1.9771486406e+6
2651.5	1977223.2106	1.9772232106e+6
2651.6	1977297.7806	1.9772977806e+6
2651.7	1977372.3506	1.9773723506e+6
2651.8	1977446.9206	1.9774469206e+6
2651.9	1977521.4906	1.9775214906e+6
2652	1977596.0605	1.9775960605e+6
2652.1	1977670.6305	1.9776706305e+6
2652.2	1977745.2005	1.9777452005e+6
2652.3	1977819.7705	1.9778197705e+6
2652.4	1977894.3405	1.9778943405e+6
2652.5	1977968.9105	1.9779689105e+6

2652.6	1978043.4805	1.9780434805e+6
2652.7	1978118.0505	1.9781180505e+6
2652.8	1978192.6204	1.9781926204e+6
2652.9	1978267.1904	1.9782671904e+6
2653	1978341.7604	1.9783417604e+6
2653.1	1978416.3304	1.9784163304e+6
2653.2	1978490.9004	1.9784909004e+6
2653.3	1978565.4704	1.9785654704e+6
2653.4	1978640.0404	1.9786400404e+6
2653.5	1978714.6104	1.9787146104e+6
2653.6	1978789.1803	1.9787891803e+6
2653.7	1978863.7503	1.9788637503e+6
2653.8	1978938.3203	1.9789383203e+6
2653.9	1979012.8903	1.9790128903e+6
2654	1979087.4603	1.9790874603e+6
2654.1	1979162.0303	1.9791620303e+6
2654.2	1979236.6003	1.9792366003e+6
2654.3	1979311.1702	1.9793111702e+6
2654.4	1979385.7402	1.9793857402e+6
2654.5	1979460.3102	1.9794603102e+6
2654.6	1979534.8802	1.9795348802e+6
2654.7	1979609.4502	1.9796094502e+6
2654.8	1979684.0202	1.9796840202e+6
2654.9	1979758.5902	1.9797585902e+6
2655	1979833.1602	1.9798331602e+6
2655.1	1979907.7301	1.9799077301e+6
2655.2	1979982.3001	1.9799823001e+6
2655.3	1980056.8701	1.9800568701e+6
2655.4	1980131.4401	1.9801314401e+6
2655.5	1980206.0101	1.9802060101e+6
2655.6	1980280.5801	1.9802805801e+6
2655.7	1980355.1501	1.9803551501e+6
2655.8	1980429.7201	1.9804297201e+6
2655.9	1980504.29	1.98050429e+6
2656	1980578.86	1.98057886e+6
2656.1	1980653.43	1.98065343e+6
2656.2	1980728	1.980728e+6
2656.3	1980802.57	1.98080257e+6

2656.4	1980877.14	1.98087714e+6
2656.5	1980951.71	1.98095171e+6
2656.6	1981026.28	1.98102628e+6
2656.7	1981100.8499	1.9811008499e+6
2656.8	1981175.4199	1.9811754199e+6
2656.9	1981249.9899	1.9812499899e+6
2657	1981324.5599	1.9813245599e+6
2657.1	1981399.1299	1.9813991299e+6
2657.2	1981473.6999	1.9814736999e+6
2657.3	1981548.2699	1.9815482699e+6
2657.4	1981622.8399	1.9816228399e+6
2657.5	1981697.4098	1.9816974098e+6
2657.6	1981771.9798	1.9817719798e+6
2657.7	1981846.5498	1.9818465498e+6
2657.8	1981921.1198	1.9819211198e+6
2657.9	1981995.6898	1.9819956898e+6
2658	1982070.2598	1.9820702598e+6
2658.1	1982144.8298	1.9821448298e+6
2658.2	1982219.3998	1.9822193998e+6
2658.3	1982293.9697	1.9822939697e+6
2658.4	1982368.5397	1.9823685397e+6
2658.5	1982443.1097	1.9824431097e+6
2658.6	1982517.6797	1.9825176797e+6
2658.7	1982592.2497	1.9825922497e+6
2658.8	1982666.8197	1.9826668197e+6
2658.9	1982741.3897	1.9827413897e+6
2659	1982815.9596	1.9828159596e+6
2659.1	1982890.5296	1.9828905296e+6
2659.2	1982965.0996	1.9829650996e+6
2659.3	1983039.6696	1.9830396696e+6
2659.4	1983114.2396	1.9831142396e+6
2659.5	1983188.8096	1.9831888096e+6
2659.6	1983263.3796	1.9832633796e+6
2659.7	1983337.9496	1.9833379496e+6
2659.8	1983412.5195	1.9834125195e+6
2659.9	1983487.0895	1.9834870895e+6
2660	1983561.6595	1.9835616595e+6
2660.1	1983636.2295	1.9836362295e+6

2660.2	1983710.7995	1.9837107995e+6
2660.3	1983785.3695	1.9837853695e+6
2660.4	1983859.9395	1.9838599395e+6
2660.5	1983934.5095	1.9839345095e+6
2660.6	1984009.0794	1.9840090794e+6
2660.7	1984083.6494	1.9840836494e+6
2660.8	1984158.2194	1.9841582194e+6
2660.9	1984232.7894	1.9842327894e+6
2661	1984307.3594	1.9843073594e+6
2661.1	1984381.9294	1.9843819294e+6
2661.2	1984456.4994	1.9844564994e+6
2661.3	1984531.0694	1.9845310694e+6
2661.4	1984605.6393	1.9846056393e+6
2661.5	1984680.2093	1.9846802093e+6
2661.6	1984754.7793	1.9847547793e+6
2661.7	1984829.3493	1.9848293493e+6
2661.8	1984903.9193	1.9849039193e+6
2661.9	1984978.4893	1.9849784893e+6
2662	1985053.0593	1.9850530593e+6
2662.1	1985127.6293	1.9851276293e+6
2662.2	1985202.1992	1.9852021992e+6
2662.3	1985276.7692	1.9852767692e+6
2662.4	1985351.3392	1.9853513392e+6
2662.5	1985425.9092	1.9854259092e+6
2662.6	1985500.4792	1.9855004792e+6
2662.7	1985575.0492	1.9855750492e+6
2662.8	1985649.6192	1.9856496192e+6
2662.9	1985724.1891	1.9857241891e+6
2663	1985798.7591	1.9857987591e+6
2663.1	1985873.3291	1.9858733291e+6
2663.2	1985947.8991	1.9859478991e+6
2663.3	1986022.4691	1.9860224691e+6
2663.4	1986097.0391	1.9860970391e+6
2663.5	1986171.6091	1.9861716091e+6
2663.6	1986246.1791	1.9862461791e+6
2663.7	1986320.749	1.986320749e+6
2663.8	1986395.319	1.986395319e+6
2663.9	1986469.889	1.986469889e+6

2664	1986544.459	1.986544459e+6
2664.1	1986619.029	1.986619029e+6
2664.2	1986693.599	1.986693599e+6
2664.3	1986768.169	1.986768169e+6
2664.4	1986842.739	1.986842739e+6
2664.5	1986917.3089	1.9869173089e+6
2664.6	1986991.8789	1.9869918789e+6
2664.7	1987066.4489	1.9870664489e+6
2664.8	1987141.0189	1.9871410189e+6
2664.9	1987215.5889	1.9872155889e+6
2665	1987290.1589	1.9872901589e+6
2665.1	1987364.7289	1.9873647289e+6
2665.2	1987439.2989	1.9874392989e+6
2665.3	1987513.8688	1.9875138688e+6
2665.4	1987588.4388	1.9875884388e+6
2665.5	1987663.0088	1.9876630088e+6
2665.6	1987737.5788	1.9877375788e+6
2665.7	1987812.1488	1.9878121488e+6
2665.8	1987886.7188	1.9878867188e+6
2665.9	1987961.2888	1.9879612888e+6
2666	1988035.8588	1.9880358588e+6
2666.1	1988110.4287	1.9881104287e+6
2666.2	1988184.9987	1.9881849987e+6
2666.3	1988259.5687	1.9882595687e+6
2666.4	1988334.1387	1.9883341387e+6
2666.5	1988408.7087	1.9884087087e+6
2666.6	1988483.2787	1.9884832787e+6
2666.7	1988557.8487	1.9885578487e+6
2666.8	1988632.4186	1.9886324186e+6
2666.9	1988706.9886	1.9887069886e+6
2667	1988781.5586	1.9887815586e+6
2667.1	1988856.1286	1.9888561286e+6
2667.2	1988930.6986	1.9889306986e+6
2667.3	1989005.2686	1.9890052686e+6
2667.4	1989079.8386	1.9890798386e+6
2667.5	1989154.4086	1.9891544086e+6
2667.6	1989228.9785	1.9892289785e+6
2667.7	1989303.5485	1.9893035485e+6

2667.8	1989378.1185	1.9893781185e+6
2667.9	1989452.6885	1.9894526885e+6
2668	1989527.2585	1.9895272585e+6
2668.1	1989601.8285	1.9896018285e+6
2668.2	1989676.3985	1.9896763985e+6
2668.3	1989750.9685	1.9897509685e+6
2668.4	1989825.5384	1.9898255384e+6
2668.5	1989900.1084	1.9899001084e+6
2668.6	1989974.6784	1.9899746784e+6
2668.7	1990049.2484	1.9900492484e+6
2668.8	1990123.8184	1.9901238184e+6
2668.9	1990198.3884	1.9901983884e+6
2669	1990272.9584	1.9902729584e+6
2669.1	1990347.5284	1.9903475284e+6
2669.2	1990422.0983	1.9904220983e+6
2669.3	1990496.6683	1.9904966683e+6
2669.4	1990571.2383	1.9905712383e+6
2669.5	1990645.8083	1.9906458083e+6
2669.6	1990720.3783	1.9907203783e+6
2669.7	1990794.9483	1.9907949483e+6
2669.8	1990869.5183	1.9908695183e+6
2669.9	1990944.0883	1.9909440883e+6
2670	1991018.6582	1.9910186582e+6
2670.1	1991093.2282	1.9910932282e+6
2670.2	1991167.7982	1.9911677982e+6
2670.3	1991242.3682	1.9912423682e+6
2670.4	1991316.9382	1.9913169382e+6
2670.5	1991391.5082	1.9913915082e+6
2670.6	1991466.0782	1.9914660782e+6
2670.7	1991540.6482	1.9915406482e+6
2670.8	1991615.2181	1.9916152181e+6
2670.9	1991689.7881	1.9916897881e+6
2671	1991764.3581	1.9917643581e+6
2671.1	1991838.9281	1.9918389281e+6
2671.2	1991913.4981	1.9919134981e+6
2671.3	1991988.0681	1.9919880681e+6
2671.4	1992062.6381	1.9920626381e+6
2671.5	1992137.208	1.992137208e+6

2671.6	1992211.778	1.992211778e+6
2671.7	1992286.348	1.992286348e+6
2671.8	1992360.918	1.992360918e+6
2671.9	1992435.488	1.992435488e+6
2672	1992510.058	1.992510058e+6
2672.1	1992584.628	1.992584628e+6
2672.2	1992659.198	1.992659198e+6
2672.3	1992733.7679	1.9927337679e+6
2672.4	1992808.3379	1.9928083379e+6
2672.5	1992882.9079	1.9928829079e+6
2672.6	1992957.4779	1.9929574779e+6
2672.7	1993032.0479	1.9930320479e+6
2672.8	1993106.6179	1.9931066179e+6
2672.9	1993181.1879	1.9931811879e+6
2673	1993255.7579	1.9932557579e+6
2673.1	1993330.3278	1.9933303278e+6
2673.2	1993404.8978	1.9934048978e+6
2673.3	1993479.4678	1.9934794678e+6
2673.4	1993554.0378	1.9935540378e+6
2673.5	1993628.6078	1.9936286078e+6
2673.6	1993703.1778	1.9937031778e+6
2673.7	1993777.7478	1.9937777478e+6
2673.8	1993852.3178	1.9938523178e+6
2673.9	1993926.8877	1.9939268877e+6
2674	1994001.4577	1.9940014577e+6
2674.1	1994076.0277	1.9940760277e+6
2674.2	1994150.5977	1.9941505977e+6
2674.3	1994225.1677	1.9942251677e+6
2674.4	1994299.7377	1.9942997377e+6
2674.5	1994374.3077	1.9943743077e+6
2674.6	1994448.8777	1.9944488777e+6
2674.7	1994523.4476	1.9945234476e+6
2674.8	1994598.0176	1.9945980176e+6
2674.9	1994672.5876	1.9946725876e+6
2675	1994747.1576	1.9947471576e+6
2675.1	1994821.7276	1.9948217276e+6
2675.2	1994896.2976	1.9948962976e+6
2675.3	1994970.8676	1.9949708676e+6

2675.4	1995045.4375	1.9950454375e+6
2675.5	1995120.0075	1.9951200075e+6
2675.6	1995194.5775	1.9951945775e+6
2675.7	1995269.1475	1.9952691475e+6
2675.8	1995343.7175	1.9953437175e+6
2675.9	1995418.2875	1.9954182875e+6
2676	1995492.8575	1.9954928575e+6
2676.1	1995567.4275	1.9955674275e+6
2676.2	1995641.9974	1.9956419974e+6
2676.3	1995716.5674	1.9957165674e+6
2676.4	1995791.1374	1.9957911374e+6
2676.5	1995865.7074	1.9958657074e+6
2676.6	1995940.2774	1.9959402774e+6
2676.7	1996014.8474	1.9960148474e+6
2676.8	1996089.4174	1.9960894174e+6
2676.9	1996163.9874	1.9961639874e+6
2677	1996238.5573	1.9962385573e+6
2677.1	1996313.1273	1.9963131273e+6
2677.2	1996387.6973	1.9963876973e+6
2677.3	1996462.2673	1.9964622673e+6
2677.4	1996536.8373	1.9965368373e+6
2677.5	1996611.4073	1.9966114073e+6
2677.6	1996685.9773	1.9966859773e+6
2677.7	1996760.5473	1.9967605473e+6
2677.8	1996835.1172	1.9968351172e+6
2677.9	1996909.6872	1.9969096872e+6
2678	1996984.2572	1.9969842572e+6
2678.1	1997058.8272	1.9970588272e+6
2678.2	1997133.3972	1.9971333972e+6
2678.3	1997207.9672	1.9972079672e+6
2678.4	1997282.5372	1.9972825372e+6
2678.5	1997357.1072	1.9973571072e+6
2678.6	1997431.6771	1.9974316771e+6
2678.7	1997506.2471	1.9975062471e+6
2678.8	1997580.8171	1.9975808171e+6
2678.9	1997655.3871	1.9976553871e+6
2679	1997729.9571	1.9977299571e+6
2679.1	1997804.5271	1.9978045271e+6

2679.2	1997879.0971	1.9978790971e+6
2679.3	1997953.667	1.997953667e+6
2679.4	1998028.237	1.998028237e+6
2679.5	1998102.807	1.998102807e+6
2679.6	1998177.377	1.998177377e+6
2679.7	1998251.947	1.998251947e+6
2679.8	1998326.517	1.998326517e+6
2679.9	1998401.087	1.998401087e+6
2680	1998475.657	1.998475657e+6
2680.1	1998550.2269	1.9985502269e+6
2680.2	1998624.7969	1.9986247969e+6
2680.3	1998699.3669	1.9986993669e+6
2680.4	1998773.9369	1.9987739369e+6
2680.5	1998848.5069	1.9988485069e+6
2680.6	1998923.0769	1.9989230769e+6
2680.7	1998997.6469	1.9989976469e+6
2680.8	1999072.2169	1.9990722169e+6
2680.9	1999146.7868	1.9991467868e+6
2681	1999221.3568	1.9992213568e+6
2681.1	1999295.9268	1.9992959268e+6
2681.2	1999370.4968	1.9993704968e+6
2681.3	1999445.0668	1.9994450668e+6
2681.4	1999519.6368	1.9995196368e+6
2681.5	1999594.2068	1.9995942068e+6
2681.6	1999668.7768	1.9996687768e+6
2681.7	1999743.3467	1.9997433467e+6
2681.8	1999817.9167	1.9998179167e+6
2681.9	1999892.4867	1.9998924867e+6
2682	1999967.0567	1.9999670567e+6
2682.1	2000041.6267	2.0000416267e+6
2682.2	2000116.1967	2.0001161967e+6
2682.3	2000190.7667	2.0001907667e+6
2682.4	2000265.3367	2.0002653367e+6
2682.5	2000339.9066	2.0003399066e+6
2682.6	2000414.4766	2.0004144766e+6
2682.7	2000489.0466	2.0004890466e+6
2682.8	2000563.6166	2.0005636166e+6
2682.9	2000638.1866	2.0006381866e+6

2683	2000712.7566	2.0007127566e+6
2683.1	2000787.3266	2.0007873266e+6
2683.2	2000861.8966	2.0008618966e+6
2683.3	2000936.4665	2.0009364665e+6
2683.4	2001011.0365	2.0010110365e+6
2683.5	2001085.6065	2.0010856065e+6
2683.6	2001160.1765	2.0011601765e+6
2683.7	2001234.7465	2.0012347465e+6
2683.8	2001309.3165	2.0013093165e+6
2683.9	2001383.8865	2.0013838865e+6
2684	2001458.4564	2.0014584564e+6
2684.1	2001533.0264	2.0015330264e+6
2684.2	2001607.5964	2.0016075964e+6
2684.3	2001682.1664	2.0016821664e+6
2684.4	2001756.7364	2.0017567364e+6
2684.5	2001831.3064	2.0018313064e+6
2684.6	2001905.8764	2.0019058764e+6
2684.7	2001980.4464	2.0019804464e+6
2684.8	2002055.0163	2.0020550163e+6
2684.9	2002129.5863	2.0021295863e+6
2685	2002204.1563	2.0022041563e+6
2685.1	2002278.7263	2.0022787263e+6
2685.2	2002353.2963	2.0023532963e+6
2685.3	2002427.8663	2.0024278663e+6
2685.4	2002502.4363	2.0025024363e+6
2685.5	2002577.0063	2.0025770063e+6
2685.6	2002651.5762	2.0026515762e+6
2685.7	2002726.1462	2.0027261462e+6
2685.8	2002800.7162	2.0028007162e+6
2685.9	2002875.2862	2.0028752862e+6
2686	2002949.8562	2.0029498562e+6
2686.1	2003024.4262	2.0030244262e+6
2686.2	2003098.9962	2.0030989962e+6
2686.3	2003173.5662	2.0031735662e+6
2686.4	2003248.1361	2.0032481361e+6
2686.5	2003322.7061	2.0033227061e+6
2686.6	2003397.2761	2.0033972761e+6
2686.7	2003471.8461	2.0034718461e+6

2686.8	2003546.4161	2.0035464161e+6
2686.9	2003620.9861	2.0036209861e+6
2687	2003695.5561	2.0036955561e+6
2687.1	2003770.1261	2.0037701261e+6
2687.2	2003844.696	2.003844696e+6
2687.3	2003919.266	2.003919266e+6
2687.4	2003993.836	2.003993836e+6
2687.5	2004068.406	2.004068406e+6
2687.6	2004142.976	2.004142976e+6
2687.7	2004217.546	2.004217546e+6
2687.8	2004292.116	2.004292116e+6
2687.9	2004366.6859	2.0043666859e+6
2688	2004441.2559	2.0044412559e+6
2688.1	2004515.8259	2.0045158259e+6
2688.2	2004590.3959	2.0045903959e+6
2688.3	2004664.9659	2.0046649659e+6
2688.4	2004739.5359	2.0047395359e+6
2688.5	2004814.1059	2.0048141059e+6
2688.6	2004888.6759	2.0048886759e+6
2688.7	2004963.2458	2.0049632458e+6
2688.8	2005037.8158	2.0050378158e+6
2688.9	2005112.3858	2.0051123858e+6
2689	2005186.9558	2.0051869558e+6
2689.1	2005261.5258	2.0052615258e+6
2689.2	2005336.0958	2.0053360958e+6
2689.3	2005410.6658	2.0054106658e+6
2689.4	2005485.2358	2.0054852358e+6
2689.5	2005559.8057	2.0055598057e+6
2689.6	2005634.3757	2.0056343757e+6
2689.7	2005708.9457	2.0057089457e+6
2689.8	2005783.5157	2.0057835157e+6
2689.9	2005858.0857	2.0058580857e+6
2690	2005932.6557	2.0059326557e+6
2690.1	2006007.2257	2.0060072257e+6
2690.2	2006081.7957	2.0060817957e+6
2690.3	2006156.3656	2.0061563656e+6
2690.4	2006230.9356	2.0062309356e+6
2690.5	2006305.5056	2.0063055056e+6

2690.6	2006380.0756	2.0063800756e+6
2690.7	2006454.6456	2.0064546456e+6
2690.8	2006529.2156	2.0065292156e+6
2690.9	2006603.7856	2.0066037856e+6
2691	2006678.3556	2.0066783556e+6
2691.1	2006752.9255	2.0067529255e+6
2691.2	2006827.4955	2.0068274955e+6
2691.3	2006902.0655	2.0069020655e+6
2691.4	2006976.6355	2.0069766355e+6
2691.5	2007051.2055	2.0070512055e+6
2691.6	2007125.7755	2.0071257755e+6
2691.7	2007200.3455	2.0072003455e+6
2691.8	2007274.9154	2.0072749154e+6
2691.9	2007349.4854	2.0073494854e+6
2692	2007424.0554	2.0074240554e+6
2692.1	2007498.6254	2.0074986254e+6
2692.2	2007573.1954	2.0075731954e+6
2692.3	2007647.7654	2.0076477654e+6
2692.4	2007722.3354	2.0077223354e+6
2692.5	2007796.9054	2.0077969054e+6
2692.6	2007871.4753	2.0078714753e+6
2692.7	2007946.0453	2.0079460453e+6
2692.8	2008020.6153	2.0080206153e+6
2692.9	2008095.1853	2.0080951853e+6
2693	2008169.7553	2.0081697553e+6
2693.1	2008244.3253	2.0082443253e+6
2693.2	2008318.8953	2.0083188953e+6
2693.3	2008393.4653	2.0083934653e+6
2693.4	2008468.0352	2.0084680352e+6
2693.5	2008542.6052	2.0085426052e+6
2693.6	2008617.1752	2.0086171752e+6
2693.7	2008691.7452	2.0086917452e+6
2693.8	2008766.3152	2.0087663152e+6
2693.9	2008840.8852	2.0088408852e+6
2694	2008915.4552	2.0089154552e+6
2694.1	2008990.0252	2.0089900252e+6
2694.2	2009064.5951	2.0090645951e+6
2694.3	2009139.1651	2.0091391651e+6

2694.4	2009213.7351	2.0092137351e+6
2694.5	2009288.3051	2.0092883051e+6
2694.6	2009362.8751	2.0093628751e+6
2694.7	2009437.4451	2.0094374451e+6
2694.8	2009512.0151	2.0095120151e+6
2694.9	2009586.5851	2.0095865851e+6
2695	2009661.155	2.009661155e+6
2695.1	2009735.725	2.009735725e+6
2695.2	2009810.295	2.009810295e+6
2695.3	2009884.865	2.009884865e+6
2695.4	2009959.435	2.009959435e+6
2695.5	2010034.005	2.010034005e+6
2695.6	2010108.575	2.010108575e+6
2695.7	2010183.145	2.010183145e+6
2695.8	2010257.7149	2.0102577149e+6
2695.9	2010332.2849	2.0103322849e+6
2696	2010406.8549	2.0104068549e+6
2696.1	2010481.4249	2.0104814249e+6
2696.2	2010555.9949	2.0105559949e+6
2696.3	2010630.5649	2.0106305649e+6
2696.4	2010705.1349	2.0107051349e+6
2696.5	2010779.7048	2.0107797048e+6
2696.6	2010854.2748	2.0108542748e+6
2696.7	2010928.8448	2.0109288448e+6
2696.8	2011003.4148	2.0110034148e+6
2696.9	2011077.9848	2.0110779848e+6
2697	2011152.5548	2.0111525548e+6
2697.1	2011227.1248	2.0112271248e+6
2697.2	2011301.6948	2.0113016948e+6
2697.3	2011376.2647	2.0113762647e+6
2697.4	2011450.8347	2.0114508347e+6
2697.5	2011525.4047	2.0115254047e+6
2697.6	2011599.9747	2.0115999747e+6
2697.7	2011674.5447	2.0116745447e+6
2697.8	2011749.1147	2.0117491147e+6
2697.9	2011823.6847	2.0118236847e+6
2698	2011898.2547	2.0118982547e+6
2698.1	2011972.8246	2.0119728246e+6

2698.2	2012047.3946	2.0120473946e+6
2698.3	2012121.9646	2.0121219646e+6
2698.4	2012196.5346	2.0121965346e+6
2698.5	2012271.1046	2.0122711046e+6
2698.6	2012345.6746	2.0123456746e+6
2698.7	2012420.2446	2.0124202446e+6
2698.8	2012494.8146	2.0124948146e+6
2698.9	2012569.3845	2.0125693845e+6
2699	2012643.9545	2.0126439545e+6
2699.1	2012718.5245	2.0127185245e+6
2699.2	2012793.0945	2.0127930945e+6
2699.3	2012867.6645	2.0128676645e+6
2699.4	2012942.2345	2.0129422345e+6
2699.5	2013016.8045	2.0130168045e+6
2699.6	2013091.3745	2.0130913745e+6
2699.7	2013165.9444	2.0131659444e+6
2699.8	2013240.5144	2.0132405144e+6
2699.9	2013315.0844	2.0133150844e+6
2700	2013389.6544	2.0133896544e+6
2700.1	2013464.2244	2.0134642244e+6
2700.2	2013538.7944	2.0135387944e+6
2700.3	2013613.3644	2.0136133644e+6
2700.4	2013687.9343	2.0136879343e+6
2700.5	2013762.5043	2.0137625043e+6
2700.6	2013837.0743	2.0138370743e+6
2700.7	2013911.6443	2.0139116443e+6
2700.8	2013986.2143	2.0139862143e+6
2700.9	2014060.7843	2.0140607843e+6
2701	2014135.3543	2.0141353543e+6
2701.1	2014209.9243	2.0142099243e+6
2701.2	2014284.4942	2.0142844942e+6
2701.3	2014359.0642	2.0143590642e+6
2701.4	2014433.6342	2.0144336342e+6
2701.5	2014508.2042	2.0145082042e+6
2701.6	2014582.7742	2.0145827742e+6
2701.7	2014657.3442	2.0146573442e+6
2701.8	2014731.9142	2.0147319142e+6
2701.9	2014806.4842	2.0148064842e+6

2702	2014881.0541	2.0148810541e+6
2702.1	2014955.6241	2.0149556241e+6
2702.2	2015030.1941	2.0150301941e+6
2702.3	2015104.7641	2.0151047641e+6
2702.4	2015179.3341	2.0151793341e+6
2702.5	2015253.9041	2.0152539041e+6
2702.6	2015328.4741	2.0153284741e+6
2702.7	2015403.0441	2.0154030441e+6
2702.8	2015477.614	2.015477614e+6
2702.9	2015552.184	2.015552184e+6
2703	2015626.754	2.015626754e+6
2703.1	2015701.324	2.015701324e+6
2703.2	2015775.894	2.015775894e+6
2703.3	2015850.464	2.015850464e+6
2703.4	2015925.034	2.015925034e+6
2703.5	2015999.604	2.015999604e+6
2703.6	2016074.1739	2.0160741739e+6
2703.7	2016148.7439	2.0161487439e+6
2703.8	2016223.3139	2.0162233139e+6
2703.9	2016297.8839	2.0162978839e+6
2704	2016372.4539	2.0163724539e+6
2704.1	2016447.0239	2.0164470239e+6
2704.2	2016521.5939	2.0165215939e+6
2704.3	2016596.1638	2.0165961638e+6
2704.4	2016670.7338	2.0166707338e+6
2704.5	2016745.3038	2.0167453038e+6
2704.6	2016819.8738	2.0168198738e+6
2704.7	2016894.4438	2.0168944438e+6
2704.8	2016969.0138	2.0169690138e+6
2704.9	2017043.5838	2.0170435838e+6
2705	2017118.1538	2.0171181538e+6
2705.1	2017192.7237	2.0171927237e+6
2705.2	2017267.2937	2.0172672937e+6
2705.3	2017341.8637	2.0173418637e+6
2705.4	2017416.4337	2.0174164337e+6
2705.5	2017491.0037	2.0174910037e+6
2705.6	2017565.5737	2.0175655737e+6
2705.7	2017640.1437	2.0176401437e+6

2705.8	2017714.7137	2.0177147137e+6
2705.9	2017789.2836	2.0177892836e+6
2706	2017863.8536	2.0178638536e+6
2706.1	2017938.4236	2.0179384236e+6
2706.2	2018012.9936	2.0180129936e+6
2706.3	2018087.5636	2.0180875636e+6
2706.4	2018162.1336	2.0181621336e+6
2706.5	2018236.7036	2.0182367036e+6
2706.6	2018311.2736	2.0183112736e+6
2706.7	2018385.8435	2.0183858435e+6
2706.8	2018460.4135	2.0184604135e+6
2706.9	2018534.9835	2.0185349835e+6
2707	2018609.5535	2.0186095535e+6
2707.1	2018684.1235	2.0186841235e+6
2707.2	2018758.6935	2.0187586935e+6
2707.3	2018833.2635	2.0188332635e+6
2707.4	2018907.8335	2.0189078335e+6
2707.5	2018982.4034	2.0189824034e+6
2707.6	2019056.9734	2.0190569734e+6
2707.7	2019131.5434	2.0191315434e+6
2707.8	2019206.1134	2.0192061134e+6
2707.9	2019280.6834	2.0192806834e+6
2708	2019355.2534	2.0193552534e+6
2708.1	2019429.8234	2.0194298234e+6
2708.2	2019504.3934	2.0195043934e+6
2708.3	2019578.9633	2.0195789633e+6
2708.4	2019653.5333	2.0196535333e+6
2708.5	2019728.1033	2.0197281033e+6
2708.6	2019802.6733	2.0198026733e+6
2708.7	2019877.2433	2.0198772433e+6
2708.8	2019951.8133	2.0199518133e+6
2708.9	2020026.3833	2.0200263833e+6
2709	2020100.9532	2.0201009532e+6
2709.1	2020175.5232	2.0201755232e+6
2709.2	2020250.0932	2.0202500932e+6
2709.3	2020324.6632	2.0203246632e+6
2709.4	2020399.2332	2.0203992332e+6
2709.5	2020473.8032	2.0204738032e+6

2709.6	2020548.3732	2.0205483732e+6
2709.7	2020622.9432	2.0206229432e+6
2709.8	2020697.5131	2.0206975131e+6
2709.9	2020772.0831	2.0207720831e+6
2710	2020846.6531	2.0208466531e+6
2710.1	2020921.2231	2.0209212231e+6
2710.2	2020995.7931	2.0209957931e+6
2710.3	2021070.3631	2.0210703631e+6
2710.4	2021144.9331	2.0211449331e+6
2710.5	2021219.5031	2.0212195031e+6
2710.6	2021294.073	2.021294073e+6
2710.7	2021368.643	2.021368643e+6
2710.8	2021443.213	2.021443213e+6
2710.9	2021517.783	2.021517783e+6
2711	2021592.353	2.021592353e+6
2711.1	2021666.923	2.021666923e+6
2711.2	2021741.493	2.021741493e+6
2711.3	2021816.063	2.021816063e+6
2711.4	2021890.6329	2.0218906329e+6
2711.5	2021965.2029	2.0219652029e+6
2711.6	2022039.7729	2.0220397729e+6
2711.7	2022114.3429	2.0221143429e+6
2711.8	2022188.9129	2.0221889129e+6
2711.9	2022263.4829	2.0222634829e+6
2712	2022338.0529	2.0223380529e+6
2712.1	2022412.6229	2.0224126229e+6
2712.2	2022487.1928	2.0224871928e+6
2712.3	2022561.7628	2.0225617628e+6
2712.4	2022636.3328	2.0226363328e+6
2712.5	2022710.9028	2.0227109028e+6
2712.6	2022785.4728	2.0227854728e+6
2712.7	2022860.0428	2.0228600428e+6
2712.8	2022934.6128	2.0229346128e+6
2712.9	2023009.1827	2.0230091827e+6
2713	2023083.7527	2.0230837527e+6
2713.1	2023158.3227	2.0231583227e+6
2713.2	2023232.8927	2.0232328927e+6
2713.3	2023307.4627	2.0233074627e+6

2713.4	2023382.0327	2.0233820327e+6
2713.5	2023456.6027	2.0234566027e+6
2713.6	2023531.1727	2.0235311727e+6
2713.7	2023605.7426	2.0236057426e+6
2713.8	2023680.3126	2.0236803126e+6
2713.9	2023754.8826	2.0237548826e+6
2714	2023829.4526	2.0238294526e+6
2714.1	2023904.0226	2.0239040226e+6
2714.2	2023978.5926	2.0239785926e+6
2714.3	2024053.1626	2.0240531626e+6
2714.4	2024127.7326	2.0241277326e+6
2714.5	2024202.3025	2.0242023025e+6
2714.6	2024276.8725	2.0242768725e+6
2714.7	2024351.4425	2.0243514425e+6
2714.8	2024426.0125	2.0244260125e+6
2714.9	2024500.5825	2.0245005825e+6
2715	2024575.1525	2.0245751525e+6
2715.1	2024649.7225	2.0246497225e+6
2715.2	2024724.2925	2.0247242925e+6
2715.3	2024798.8624	2.0247988624e+6
2715.4	2024873.4324	2.0248734324e+6
2715.5	2024948.0024	2.0249480024e+6
2715.6	2025022.5724	2.0250225724e+6
2715.7	2025097.1424	2.0250971424e+6
2715.8	2025171.7124	2.0251717124e+6
2715.9	2025246.2824	2.0252462824e+6
2716	2025320.8524	2.0253208524e+6
2716.1	2025395.4223	2.0253954223e+6
2716.2	2025469.9923	2.0254699923e+6
2716.3	2025544.5623	2.0255445623e+6
2716.4	2025619.1323	2.0256191323e+6
2716.5	2025693.7023	2.0256937023e+6
2716.6	2025768.2723	2.0257682723e+6
2716.7	2025842.8423	2.0258428423e+6
2716.8	2025917.4122	2.0259174122e+6
2716.9	2025991.9822	2.0259919822e+6
2717	2026066.5522	2.0260665522e+6
2717.1	2026141.1222	2.0261411222e+6

2717.2	2026215.6922	2.0262156922e+6
2717.3	2026290.2622	2.0262902622e+6
2717.4	2026364.8322	2.0263648322e+6
2717.5	2026439.4022	2.0264394022e+6
2717.6	2026513.9721	2.0265139721e+6
2717.7	2026588.5421	2.0265885421e+6
2717.8	2026663.1121	2.0266631121e+6
2717.9	2026737.6821	2.0267376821e+6
2718	2026812.2521	2.0268122521e+6
2718.1	2026886.8221	2.0268868221e+6
2718.2	2026961.3921	2.0269613921e+6
2718.3	2027035.9621	2.0270359621e+6
2718.4	2027110.532	2.027110532e+6
2718.5	2027185.102	2.027185102e+6
2718.6	2027259.672	2.027259672e+6
2718.7	2027334.242	2.027334242e+6
2718.8	2027408.812	2.027408812e+6
2718.9	2027483.382	2.027483382e+6
2719	2027557.952	2.027557952e+6
2719.1	2027632.522	2.027632522e+6
2719.2	2027707.0919	2.0277070919e+6
2719.3	2027781.6619	2.0277816619e+6
2719.4	2027856.2319	2.0278562319e+6
2719.5	2027930.8019	2.0279308019e+6
2719.6	2028005.3719	2.0280053719e+6
2719.7	2028079.9419	2.0280799419e+6
2719.8	2028154.5119	2.0281545119e+6
2719.9	2028229.0819	2.0282290819e+6
2720	2028303.6518	2.0283036518e+6
2720.1	2028378.2218	2.0283782218e+6
2720.2	2028452.7918	2.0284527918e+6
2720.3	2028527.3618	2.0285273618e+6
2720.4	2028601.9318	2.0286019318e+6
2720.5	2028676.5018	2.0286765018e+6
2720.6	2028751.0718	2.0287510718e+6
2720.7	2028825.6418	2.0288256418e+6
2720.8	2028900.2117	2.0289002117e+6
2720.9	2028974.7817	2.0289747817e+6

2721	2029049.3517	2.0290493517e+6
2721.1	2029123.9217	2.0291239217e+6
2721.2	2029198.4917	2.0291984917e+6
2721.3	2029273.0617	2.0292730617e+6
2721.4	2029347.6317	2.0293476317e+6
2721.5	2029422.2016	2.0294222016e+6
2721.6	2029496.7716	2.0294967716e+6
2721.7	2029571.3416	2.0295713416e+6
2721.8	2029645.9116	2.0296459116e+6
2721.9	2029720.4816	2.0297204816e+6
2722	2029795.0516	2.0297950516e+6
2722.1	2029869.6216	2.0298696216e+6
2722.2	2029944.1916	2.0299441916e+6
2722.3	2030018.7615	2.0300187615e+6
2722.4	2030093.3315	2.0300933315e+6
2722.5	2030167.9015	2.0301679015e+6
2722.6	2030242.4715	2.0302424715e+6
2722.7	2030317.0415	2.0303170415e+6
2722.8	2030391.6115	2.0303916115e+6
2722.9	2030466.1815	2.0304661815e+6
2723	2030540.7515	2.0305407515e+6
2723.1	2030615.3214	2.0306153214e+6
2723.2	2030689.8914	2.0306898914e+6
2723.3	2030764.4614	2.0307644614e+6
2723.4	2030839.0314	2.0308390314e+6
2723.5	2030913.6014	2.0309136014e+6
2723.6	2030988.1714	2.0309881714e+6
2723.7	2031062.7414	2.0310627414e+6
2723.8	2031137.3114	2.0311373114e+6
2723.9	2031211.8813	2.0312118813e+6
2724	2031286.4513	2.0312864513e+6
2724.1	2031361.0213	2.0313610213e+6
2724.2	2031435.5913	2.0314355913e+6
2724.3	2031510.1613	2.0315101613e+6
2724.4	2031584.7313	2.0315847313e+6
2724.5	2031659.3013	2.0316593013e+6
2724.6	2031733.8713	2.0317338713e+6
2724.7	2031808.4412	2.0318084412e+6

2724.8	2031883.0112	2.0318830112e+6
2724.9	2031957.5812	2.0319575812e+6
2725	2032032.1512	2.0320321512e+6
2725.1	2032106.7212	2.0321067212e+6
2725.2	2032181.2912	2.0321812912e+6
2725.3	2032255.8612	2.0322558612e+6
2725.4	2032330.4311	2.0323304311e+6
2725.5	2032405.0011	2.0324050011e+6
2725.6	2032479.5711	2.0324795711e+6
2725.7	2032554.1411	2.0325541411e+6
2725.8	2032628.7111	2.0326287111e+6
2725.9	2032703.2811	2.0327032811e+6
2726	2032777.8511	2.0327778511e+6
2726.1	2032852.4211	2.0328524211e+6
2726.2	2032926.991	2.032926991e+6
2726.3	2033001.561	2.033001561e+6
2726.4	2033076.131	2.033076131e+6
2726.5	2033150.701	2.033150701e+6
2726.6	2033225.271	2.033225271e+6
2726.7	2033299.841	2.033299841e+6
2726.8	2033374.411	2.033374411e+6
2726.9	2033448.981	2.033448981e+6
2727	2033523.5509	2.0335235509e+6
2727.1	2033598.1209	2.0335981209e+6
2727.2	2033672.6909	2.0336726909e+6
2727.3	2033747.2609	2.0337472609e+6
2727.4	2033821.8309	2.0338218309e+6
2727.5	2033896.4009	2.0338964009e+6
2727.6	2033970.9709	2.0339709709e+6
2727.7	2034045.5409	2.0340455409e+6
2727.8	2034120.1108	2.0341201108e+6
2727.9	2034194.6808	2.0341946808e+6
2728	2034269.2508	2.0342692508e+6
2728.1	2034343.8208	2.0343438208e+6
2728.2	2034418.3908	2.0344183908e+6
2728.3	2034492.9608	2.0344929608e+6
2728.4	2034567.5308	2.0345675308e+6
2728.5	2034642.1008	2.0346421008e+6

2728.6	2034716.6707	2.0347166707e+6
2728.7	2034791.2407	2.0347912407e+6
2728.8	2034865.8107	2.0348658107e+6
2728.9	2034940.3807	2.0349403807e+6
2729	2035014.9507	2.0350149507e+6
2729.1	2035089.5207	2.0350895207e+6
2729.2	2035164.0907	2.0351640907e+6
2729.3	2035238.6606	2.0352386606e+6
2729.4	2035313.2306	2.0353132306e+6
2729.5	2035387.8006	2.0353878006e+6
2729.6	2035462.3706	2.0354623706e+6
2729.7	2035536.9406	2.0355369406e+6
2729.8	2035611.5106	2.0356115106e+6
2729.9	2035686.0806	2.0356860806e+6
2730	2035760.6506	2.0357606506e+6
2730.1	2035835.2205	2.0358352205e+6
2730.2	2035909.7905	2.0359097905e+6
2730.3	2035984.3605	2.0359843605e+6
2730.4	2036058.9305	2.0360589305e+6
2730.5	2036133.5005	2.0361335005e+6
2730.6	2036208.0705	2.0362080705e+6
2730.7	2036282.6405	2.0362826405e+6
2730.8	2036357.2105	2.0363572105e+6
2730.9	2036431.7804	2.0364317804e+6
2731	2036506.3504	2.0365063504e+6
2731.1	2036580.9204	2.0365809204e+6
2731.2	2036655.4904	2.0366554904e+6
2731.3	2036730.0604	2.0367300604e+6
2731.4	2036804.6304	2.0368046304e+6
2731.5	2036879.2004	2.0368792004e+6
2731.6	2036953.7704	2.0369537704e+6
2731.7	2037028.3403	2.0370283403e+6
2731.8	2037102.9103	2.0371029103e+6
2731.9	2037177.4803	2.0371774803e+6
2732	2037252.0503	2.0372520503e+6
2732.1	2037326.6203	2.0373266203e+6
2732.2	2037401.1903	2.0374011903e+6
2732.3	2037475.7603	2.0374757603e+6

2732.4	2037550.3303	2.0375503303e+6
2732.5	2037624.9002	2.0376249002e+6
2732.6	2037699.4702	2.0376994702e+6
2732.7	2037774.0402	2.0377740402e+6
2732.8	2037848.6102	2.0378486102e+6
2732.9	2037923.1802	2.0379231802e+6
2733	2037997.7502	2.0379977502e+6
2733.1	2038072.3202	2.0380723202e+6
2733.2	2038146.8902	2.0381468902e+6
2733.3	2038221.4601	2.0382214601e+6
2733.4	2038296.0301	2.0382960301e+6
2733.5	2038370.6001	2.0383706001e+6
2733.6	2038445.1701	2.0384451701e+6
2733.7	2038519.7401	2.0385197401e+6
2733.8	2038594.3101	2.0385943101e+6
2733.9	2038668.8801	2.0386688801e+6
2734	2038743.45	2.03874345e+6
2734.1	2038818.02	2.03881802e+6
2734.2	2038892.59	2.03889259e+6
2734.3	2038967.16	2.03896716e+6
2734.4	2039041.73	2.03904173e+6
2734.5	2039116.3	2.0391163e+6
2734.6	2039190.87	2.03919087e+6
2734.7	2039265.44	2.03926544e+6
2734.8	2039340.0099	2.0393400099e+6
2734.9	2039414.5799	2.0394145799e+6
2735	2039489.1499	2.0394891499e+6
2735.1	2039563.7199	2.0395637199e+6
2735.2	2039638.2899	2.0396382899e+6
2735.3	2039712.8599	2.0397128599e+6
2735.4	2039787.4299	2.0397874299e+6
2735.5	2039861.9999	2.0398619999e+6
2735.6	2039936.5698	2.0399365698e+6
2735.7	2040011.1398	2.0400111398e+6
2735.8	2040085.7098	2.0400857098e+6
2735.9	2040160.2798	2.0401602798e+6
2736	2040234.8498	2.0402348498e+6
2736.1	2040309.4198	2.0403094198e+6

2736.2	2040383.9898	2.0403839898e+6
2736.3	2040458.5598	2.0404585598e+6
2736.4	2040533.1297	2.0405331297e+6
2736.5	2040607.6997	2.0406076997e+6
2736.6	2040682.2697	2.0406822697e+6
2736.7	2040756.8397	2.0407568397e+6
2736.8	2040831.4097	2.0408314097e+6
2736.9	2040905.9797	2.0409059797e+6
2737	2040980.5497	2.0409805497e+6
2737.1	2041055.1197	2.0410551197e+6
2737.2	2041129.6896	2.0411296896e+6
2737.3	2041204.2596	2.0412042596e+6
2737.4	2041278.8296	2.0412788296e+6
2737.5	2041353.3996	2.0413533996e+6
2737.6	2041427.9696	2.0414279696e+6
2737.7	2041502.5396	2.0415025396e+6
2737.8	2041577.1096	2.0415771096e+6
2737.9	2041651.6795	2.0416516795e+6
2738	2041726.2495	2.0417262495e+6
2738.1	2041800.8195	2.0418008195e+6
2738.2	2041875.3895	2.0418753895e+6
2738.3	2041949.9595	2.0419499595e+6
2738.4	2042024.5295	2.0420245295e+6
2738.5	2042099.0995	2.0420990995e+6
2738.6	2042173.6695	2.0421736695e+6
2738.7	2042248.2394	2.0422482394e+6
2738.8	2042322.8094	2.0423228094e+6
2738.9	2042397.3794	2.0423973794e+6
2739	2042471.9494	2.0424719494e+6
2739.1	2042546.5194	2.0425465194e+6
2739.2	2042621.0894	2.0426210894e+6
2739.3	2042695.6594	2.0426956594e+6
2739.4	2042770.2294	2.0427702294e+6
2739.5	2042844.7993	2.0428447993e+6
2739.6	2042919.3693	2.0429193693e+6
2739.7	2042993.9393	2.0429939393e+6
2739.8	2043068.5093	2.0430685093e+6
2739.9	2043143.0793	2.0431430793e+6

2740	2043217.6493	2.0432176493e+6
2740.1	2043292.2193	2.0432922193e+6
2740.2	2043366.7893	2.0433667893e+6
2740.3	2043441.3592	2.0434413592e+6
2740.4	2043515.9292	2.0435159292e+6
2740.5	2043590.4992	2.0435904992e+6
2740.6	2043665.0692	2.0436650692e+6
2740.7	2043739.6392	2.0437396392e+6
2740.8	2043814.2092	2.0438142092e+6
2740.9	2043888.7792	2.0438887792e+6
2741	2043963.3492	2.0439633492e+6
2741.1	2044037.9191	2.0440379191e+6
2741.2	2044112.4891	2.0441124891e+6
2741.3	2044187.0591	2.0441870591e+6
2741.4	2044261.6291	2.0442616291e+6
2741.5	2044336.1991	2.0443361991e+6
2741.6	2044410.7691	2.0444107691e+6
2741.7	2044485.3391	2.0444853391e+6
2741.8	2044559.909	2.044559909e+6
2741.9	2044634.479	2.044634479e+6
2742	2044709.049	2.044709049e+6
2742.1	2044783.619	2.044783619e+6
2742.2	2044858.189	2.044858189e+6
2742.3	2044932.759	2.044932759e+6
2742.4	2045007.329	2.045007329e+6
2742.5	2045081.899	2.045081899e+6
2742.6	2045156.4689	2.0451564689e+6
2742.7	2045231.0389	2.0452310389e+6
2742.8	2045305.6089	2.0453056089e+6
2742.9	2045380.1789	2.0453801789e+6
2743	2045454.7489	2.0454547489e+6
2743.1	2045529.3189	2.0455293189e+6
2743.2	2045603.8889	2.0456038889e+6
2743.3	2045678.4589	2.0456784589e+6
2743.4	2045753.0288	2.0457530288e+6
2743.5	2045827.5988	2.0458275988e+6
2743.6	2045902.1688	2.0459021688e+6
2743.7	2045976.7388	2.0459767388e+6

2743.8	2046051.3088	2.0460513088e+6
2743.9	2046125.8788	2.0461258788e+6
2744	2046200.4488	2.0462004488e+6
2744.1	2046275.0188	2.0462750188e+6
2744.2	2046349.5887	2.0463495887e+6
2744.3	2046424.1587	2.0464241587e+6
2744.4	2046498.7287	2.0464987287e+6
2744.5	2046573.2987	2.0465732987e+6
2744.6	2046647.8687	2.0466478687e+6
2744.7	2046722.4387	2.0467224387e+6
2744.8	2046797.0087	2.0467970087e+6
2744.9	2046871.5787	2.0468715787e+6
2745	2046946.1486	2.0469461486e+6
2745.1	2047020.7186	2.0470207186e+6
2745.2	2047095.2886	2.0470952886e+6
2745.3	2047169.8586	2.0471698586e+6
2745.4	2047244.4286	2.0472444286e+6
2745.5	2047318.9986	2.0473189986e+6
2745.6	2047393.5686	2.0473935686e+6
2745.7	2047468.1386	2.0474681386e+6
2745.8	2047542.7085	2.0475427085e+6
2745.9	2047617.2785	2.0476172785e+6
2746	2047691.8485	2.0476918485e+6
2746.1	2047766.4185	2.0477664185e+6
2746.2	2047840.9885	2.0478409885e+6
2746.3	2047915.5585	2.0479155585e+6
2746.4	2047990.1285	2.0479901285e+6
2746.5	2048064.6984	2.0480646984e+6
2746.6	2048139.2684	2.0481392684e+6
2746.7	2048213.8384	2.0482138384e+6
2746.8	2048288.4084	2.0482884084e+6
2746.9	2048362.9784	2.0483629784e+6
2747	2048437.5484	2.0484375484e+6
2747.1	2048512.1184	2.0485121184e+6
2747.2	2048586.6884	2.0485866884e+6
2747.3	2048661.2583	2.0486612583e+6
2747.4	2048735.8283	2.0487358283e+6
2747.5	2048810.3983	2.0488103983e+6

2747.6	2048884.9683	2.0488849683e+6
2747.7	2048959.5383	2.0489595383e+6
2747.8	2049034.1083	2.0490341083e+6
2747.9	2049108.6783	2.0491086783e+6
2748	2049183.2483	2.0491832483e+6
2748.1	2049257.8182	2.0492578182e+6
2748.2	2049332.3882	2.0493323882e+6
2748.3	2049406.9582	2.0494069582e+6
2748.4	2049481.5282	2.0494815282e+6
2748.5	2049556.0982	2.0495560982e+6
2748.6	2049630.6682	2.0496306682e+6
2748.7	2049705.2382	2.0497052382e+6
2748.8	2049779.8082	2.0497798082e+6
2748.9	2049854.3781	2.0498543781e+6
2749	2049928.9481	2.0499289481e+6
2749.1	2050003.5181	2.0500035181e+6
2749.2	2050078.0881	2.0500780881e+6
2749.3	2050152.6581	2.0501526581e+6
2749.4	2050227.2281	2.0502272281e+6
2749.5	2050301.7981	2.0503017981e+6
2749.6	2050376.3681	2.0503763681e+6
2749.7	2050450.938	2.050450938e+6
2749.8	2050525.508	2.050525508e+6
2749.9	2050600.078	2.050600078e+6
2750	2050674.648	2.050674648e+6
2750.1	2050749.218	2.050749218e+6
2750.2	2050823.788	2.050823788e+6
2750.3	2050898.358	2.050898358e+6
2750.4	2050972.9279	2.0509729279e+6
2750.5	2051047.4979	2.0510474979e+6
2750.6	2051122.0679	2.0511220679e+6
2750.7	2051196.6379	2.0511966379e+6
2750.8	2051271.2079	2.0512712079e+6
2750.9	2051345.7779	2.0513457779e+6
2751	2051420.3479	2.0514203479e+6
2751.1	2051494.9179	2.0514949179e+6
2751.2	2051569.4878	2.0515694878e+6
2751.3	2051644.0578	2.0516440578e+6

2751.4	2051718.6278	2.0517186278e+6
2751.5	2051793.1978	2.0517931978e+6
2751.6	2051867.7678	2.0518677678e+6
2751.7	2051942.3378	2.0519423378e+6
2751.8	2052016.9078	2.0520169078e+6
2751.9	2052091.4778	2.0520914778e+6
2752	2052166.0477	2.0521660477e+6
2752.1	2052240.6177	2.0522406177e+6
2752.2	2052315.1877	2.0523151877e+6
2752.3	2052389.7577	2.0523897577e+6
2752.4	2052464.3277	2.0524643277e+6
2752.5	2052538.8977	2.0525388977e+6
2752.6	2052613.4677	2.0526134677e+6
2752.7	2052688.0377	2.0526880377e+6
2752.8	2052762.6076	2.0527626076e+6
2752.9	2052837.1776	2.0528371776e+6
2753	2052911.7476	2.0529117476e+6
2753.1	2052986.3176	2.0529863176e+6
2753.2	2053060.8876	2.0530608876e+6
2753.3	2053135.4576	2.0531354576e+6
2753.4	2053210.0276	2.0532100276e+6
2753.5	2053284.5976	2.0532845976e+6
2753.6	2053359.1675	2.0533591675e+6
2753.7	2053433.7375	2.0534337375e+6
2753.8	2053508.3075	2.0535083075e+6
2753.9	2053582.8775	2.0535828775e+6
2754	2053657.4475	2.0536574475e+6
2754.1	2053732.0175	2.0537320175e+6
2754.2	2053806.5875	2.0538065875e+6
2754.3	2053881.1574	2.0538811574e+6
2754.4	2053955.7274	2.0539557274e+6
2754.5	2054030.2974	2.0540302974e+6
2754.6	2054104.8674	2.0541048674e+6
2754.7	2054179.4374	2.0541794374e+6
2754.8	2054254.0074	2.0542540074e+6
2754.9	2054328.5774	2.0543285774e+6
2755	2054403.1474	2.0544031474e+6
2755.1	2054477.7173	2.0544777173e+6

2755.2	2054552.2873	2.0545522873e+6
2755.3	2054626.8573	2.0546268573e+6
2755.4	2054701.4273	2.0547014273e+6
2755.5	2054775.9973	2.0547759973e+6
2755.6	2054850.5673	2.0548505673e+6
2755.7	2054925.1373	2.0549251373e+6
2755.8	2054999.7073	2.0549997073e+6
2755.9	2055074.2772	2.0550742772e+6
2756	2055148.8472	2.0551488472e+6
2756.1	2055223.4172	2.0552234172e+6
2756.2	2055297.9872	2.0552979872e+6
2756.3	2055372.5572	2.0553725572e+6
2756.4	2055447.1272	2.0554471272e+6
2756.5	2055521.6972	2.0555216972e+6
2756.6	2055596.2672	2.0555962672e+6
2756.7	2055670.8371	2.0556708371e+6
2756.8	2055745.4071	2.0557454071e+6
2756.9	2055819.9771	2.0558199771e+6
2757	2055894.5471	2.0558945471e+6
2757.1	2055969.1171	2.0559691171e+6
2757.2	2056043.6871	2.0560436871e+6
2757.3	2056118.2571	2.0561182571e+6
2757.4	2056192.8271	2.0561928271e+6
2757.5	2056267.397	2.056267397e+6
2757.6	2056341.967	2.056341967e+6
2757.7	2056416.537	2.056416537e+6
2757.8	2056491.107	2.056491107e+6
2757.9	2056565.677	2.056565677e+6
2758	2056640.247	2.056640247e+6
2758.1	2056714.817	2.056714817e+6
2758.2	2056789.387	2.056789387e+6
2758.3	2056863.9569	2.0568639569e+6
2758.4	2056938.5269	2.0569385269e+6
2758.5	2057013.0969	2.0570130969e+6
2758.6	2057087.6669	2.0570876669e+6
2758.7	2057162.2369	2.0571622369e+6
2758.8	2057236.8069	2.0572368069e+6
2758.9	2057311.3769	2.0573113769e+6

2759	2057385.9468	2.0573859468e+6
2759.1	2057460.5168	2.0574605168e+6
2759.2	2057535.0868	2.0575350868e+6
2759.3	2057609.6568	2.0576096568e+6
2759.4	2057684.2268	2.0576842268e+6
2759.5	2057758.7968	2.0577587968e+6
2759.6	2057833.3668	2.0578333668e+6
2759.7	2057907.9368	2.0579079368e+6
2759.8	2057982.5067	2.0579825067e+6
2759.9	2058057.0767	2.0580570767e+6
2760	2058131.6467	2.0581316467e+6
2760.1	2058206.2167	2.0582062167e+6
2760.2	2058280.7867	2.0582807867e+6
2760.3	2058355.3567	2.0583553567e+6
2760.4	2058429.9267	2.0584299267e+6
2760.5	2058504.4967	2.0585044967e+6
2760.6	2058579.0666	2.0585790666e+6
2760.7	2058653.6366	2.0586536366e+6
2760.8	2058728.2066	2.0587282066e+6
2760.9	2058802.7766	2.0588027766e+6
2761	2058877.3466	2.0588773466e+6
2761.1	2058951.9166	2.0589519166e+6
2761.2	2059026.4866	2.0590264866e+6
2761.3	2059101.0566	2.0591010566e+6
2761.4	2059175.6265	2.0591756265e+6
2761.5	2059250.1965	2.0592501965e+6
2761.6	2059324.7665	2.0593247665e+6
2761.7	2059399.3365	2.0593993365e+6
2761.8	2059473.9065	2.0594739065e+6
2761.9	2059548.4765	2.0595484765e+6
2762	2059623.0465	2.0596230465e+6
2762.1	2059697.6165	2.0596976165e+6
2762.2	2059772.1864	2.0597721864e+6
2762.3	2059846.7564	2.0598467564e+6
2762.4	2059921.3264	2.0599213264e+6
2762.5	2059995.8964	2.0599958964e+6
2762.6	2060070.4664	2.0600704664e+6
2762.7	2060145.0364	2.0601450364e+6

2762.8	2060219.6064	2.0602196064e+6
2762.9	2060294.1763	2.0602941763e+6
2763	2060368.7463	2.0603687463e+6
2763.1	2060443.3163	2.0604433163e+6
2763.2	2060517.8863	2.0605178863e+6
2763.3	2060592.4563	2.0605924563e+6
2763.4	2060667.0263	2.0606670263e+6
2763.5	2060741.5963	2.0607415963e+6
2763.6	2060816.1663	2.0608161663e+6
2763.7	2060890.7362	2.0608907362e+6
2763.8	2060965.3062	2.0609653062e+6
2763.9	2061039.8762	2.0610398762e+6
2764	2061114.4462	2.0611144462e+6
2764.1	2061189.0162	2.0611890162e+6
2764.2	2061263.5862	2.0612635862e+6
2764.3	2061338.1562	2.0613381562e+6
2764.4	2061412.7262	2.0614127262e+6
2764.5	2061487.2961	2.0614872961e+6
2764.6	2061561.8661	2.0615618661e+6
2764.7	2061636.4361	2.0616364361e+6
2764.8	2061711.0061	2.0617110061e+6
2764.9	2061785.5761	2.0617855761e+6
2765	2061860.1461	2.0618601461e+6
2765.1	2061934.7161	2.0619347161e+6
2765.2	2062009.2861	2.0620092861e+6
2765.3	2062083.856	2.062083856e+6
2765.4	2062158.426	2.062158426e+6
2765.5	2062232.996	2.062232996e+6
2765.6	2062307.566	2.062307566e+6
2765.7	2062382.136	2.062382136e+6
2765.8	2062456.706	2.062456706e+6
2765.9	2062531.276	2.062531276e+6
2766	2062605.846	2.062605846e+6
2766.1	2062680.4159	2.0626804159e+6
2766.2	2062754.9859	2.0627549859e+6
2766.3	2062829.5559	2.0628295559e+6
2766.4	2062904.1259	2.0629041259e+6
2766.5	2062978.6959	2.0629786959e+6

2766.6	2063053.2659	2.0630532659e+6
2766.7	2063127.8359	2.0631278359e+6
2766.8	2063202.4058	2.0632024058e+6
2766.9	2063276.9758	2.0632769758e+6
2767	2063351.5458	2.0633515458e+6
2767.1	2063426.1158	2.0634261158e+6
2767.2	2063500.6858	2.0635006858e+6
2767.3	2063575.2558	2.0635752558e+6
2767.4	2063649.8258	2.0636498258e+6
2767.5	2063724.3958	2.0637243958e+6
2767.6	2063798.9657	2.0637989657e+6
2767.7	2063873.5357	2.0638735357e+6
2767.8	2063948.1057	2.0639481057e+6
2767.9	2064022.6757	2.0640226757e+6
2768	2064097.2457	2.0640972457e+6
2768.1	2064171.8157	2.0641718157e+6
2768.2	2064246.3857	2.0642463857e+6
2768.3	2064320.9557	2.0643209557e+6
2768.4	2064395.5256	2.0643955256e+6
2768.5	2064470.0956	2.0644700956e+6
2768.6	2064544.6656	2.0645446656e+6
2768.7	2064619.2356	2.0646192356e+6
2768.8	2064693.8056	2.0646938056e+6
2768.9	2064768.3756	2.0647683756e+6
2769	2064842.9456	2.0648429456e+6
2769.1	2064917.5156	2.0649175156e+6
2769.2	2064992.0855	2.0649920855e+6
2769.3	2065066.6555	2.0650666555e+6
2769.4	2065141.2255	2.0651412255e+6
2769.5	2065215.7955	2.0652157955e+6
2769.6	2065290.3655	2.0652903655e+6
2769.7	2065364.9355	2.0653649355e+6
2769.8	2065439.5055	2.0654395055e+6
2769.9	2065514.0755	2.0655140755e+6
2770	2065588.6454	2.0655886454e+6
2770.1	2065663.2154	2.0656632154e+6
2770.2	2065737.7854	2.0657377854e+6
2770.3	2065812.3554	2.0658123554e+6

2770.4	2065886.9254	2.0658869254e+6
2770.5	2065961.4954	2.0659614954e+6
2770.6	2066036.0654	2.0660360654e+6
2770.7	2066110.6354	2.0661106354e+6
2770.8	2066185.2053	2.0661852053e+6
2770.9	2066259.7753	2.0662597753e+6
2771	2066334.3453	2.0663343453e+6
2771.1	2066408.9153	2.0664089153e+6
2771.2	2066483.4853	2.0664834853e+6
2771.3	2066558.0553	2.0665580553e+6
2771.4	2066632.6253	2.0666326253e+6
2771.5	2066707.1952	2.0667071952e+6
2771.6	2066781.7652	2.0667817652e+6
2771.7	2066856.3352	2.0668563352e+6
2771.8	2066930.9052	2.0669309052e+6
2771.9	2067005.4752	2.0670054752e+6
2772	2067080.0452	2.0670800452e+6
2772.1	2067154.6152	2.0671546152e+6
2772.2	2067229.1852	2.0672291852e+6
2772.3	2067303.7551	2.0673037551e+6
2772.4	2067378.3251	2.0673783251e+6
2772.5	2067452.8951	2.0674528951e+6
2772.6	2067527.4651	2.0675274651e+6
2772.7	2067602.0351	2.0676020351e+6
2772.8	2067676.6051	2.0676766051e+6
2772.9	2067751.1751	2.0677511751e+6
2773	2067825.7451	2.0678257451e+6
2773.1	2067900.315	2.067900315e+6
2773.2	2067974.885	2.067974885e+6
2773.3	2068049.455	2.068049455e+6
2773.4	2068124.025	2.068124025e+6
2773.5	2068198.595	2.068198595e+6
2773.6	2068273.165	2.068273165e+6
2773.7	2068347.735	2.068347735e+6
2773.8	2068422.305	2.068422305e+6
2773.9	2068496.8749	2.0684968749e+6
2774	2068571.4449	2.0685714449e+6
2774.1	2068646.0149	2.0686460149e+6

2774.2	2068720.5849	2.0687205849e+6
2774.3	2068795.1549	2.0687951549e+6
2774.4	2068869.7249	2.0688697249e+6
2774.5	2068944.2949	2.0689442949e+6
2774.6	2069018.8649	2.0690188649e+6
2774.7	2069093.4348	2.0690934348e+6
2774.8	2069168.0048	2.0691680048e+6
2774.9	2069242.5748	2.0692425748e+6
2775	2069317.1448	2.0693171448e+6
2775.1	2069391.7148	2.0693917148e+6
2775.2	2069466.2848	2.0694662848e+6
2775.3	2069540.8548	2.0695408548e+6
2775.4	2069615.4247	2.0696154247e+6
2775.5	2069689.9947	2.0696899947e+6
2775.6	2069764.5647	2.0697645647e+6
2775.7	2069839.1347	2.0698391347e+6
2775.8	2069913.7047	2.0699137047e+6
2775.9	2069988.2747	2.0699882747e+6
2776	2070062.8447	2.0700628447e+6
2776.1	2070137.4147	2.0701374147e+6
2776.2	2070211.9846	2.0702119846e+6
2776.3	2070286.5546	2.0702865546e+6
2776.4	2070361.1246	2.0703611246e+6
2776.5	2070435.6946	2.0704356946e+6
2776.6	2070510.2646	2.0705102646e+6
2776.7	2070584.8346	2.0705848346e+6
2776.8	2070659.4046	2.0706594046e+6
2776.9	2070733.9746	2.0707339746e+6
2777	2070808.5445	2.0708085445e+6
2777.1	2070883.1145	2.0708831145e+6
2777.2	2070957.6845	2.0709576845e+6
2777.3	2071032.2545	2.0710322545e+6
2777.4	2071106.8245	2.0711068245e+6
2777.5	2071181.3945	2.0711813945e+6
2777.6	2071255.9645	2.0712559645e+6
2777.7	2071330.5345	2.0713305345e+6
2777.8	2071405.1044	2.0714051044e+6
2777.9	2071479.6744	2.0714796744e+6

2778	2071554.2444	2.0715542444e+6
2778.1	2071628.8144	2.0716288144e+6
2778.2	2071703.3844	2.0717033844e+6
2778.3	2071777.9544	2.0717779544e+6
2778.4	2071852.5244	2.0718525244e+6
2778.5	2071927.0944	2.0719270944e+6
2778.6	2072001.6643	2.0720016643e+6
2778.7	2072076.2343	2.0720762343e+6
2778.8	2072150.8043	2.0721508043e+6
2778.9	2072225.3743	2.0722253743e+6
2779	2072299.9443	2.0722999443e+6
2779.1	2072374.5143	2.0723745143e+6
2779.2	2072449.0843	2.0724490843e+6
2779.3	2072523.6542	2.0725236542e+6
2779.4	2072598.2242	2.0725982242e+6
2779.5	2072672.7942	2.0726727942e+6
2779.6	2072747.3642	2.0727473642e+6
2779.7	2072821.9342	2.0728219342e+6
2779.8	2072896.5042	2.0728965042e+6
2779.9	2072971.0742	2.0729710742e+6
2780	2073045.6442	2.0730456442e+6
2780.1	2073120.2141	2.0731202141e+6
2780.2	2073194.7841	2.0731947841e+6
2780.3	2073269.3541	2.0732693541e+6
2780.4	2073343.9241	2.0733439241e+6
2780.5	2073418.4941	2.0734184941e+6
2780.6	2073493.0641	2.0734930641e+6
2780.7	2073567.6341	2.0735676341e+6
2780.8	2073642.2041	2.0736422041e+6
2780.9	2073716.774	2.073716774e+6
2781	2073791.344	2.073791344e+6
2781.1	2073865.914	2.073865914e+6
2781.2	2073940.484	2.073940484e+6
2781.3	2074015.054	2.074015054e+6
2781.4	2074089.624	2.074089624e+6
2781.5	2074164.194	2.074164194e+6
2781.6	2074238.764	2.074238764e+6
2781.7	2074313.3339	2.0743133339e+6

2781.8	2074387.9039	2.0743879039e+6
2781.9	2074462.4739	2.0744624739e+6
2782	2074537.0439	2.0745370439e+6
2782.1	2074611.6139	2.0746116139e+6
2782.2	2074686.1839	2.0746861839e+6
2782.3	2074760.7539	2.0747607539e+6
2782.4	2074835.3239	2.0748353239e+6
2782.5	2074909.8938	2.0749098938e+6
2782.6	2074984.4638	2.0749844638e+6
2782.7	2075059.0338	2.0750590338e+6
2782.8	2075133.6038	2.0751336038e+6
2782.9	2075208.1738	2.0752081738e+6
2783	2075282.7438	2.0752827438e+6
2783.1	2075357.3138	2.0753573138e+6
2783.2	2075431.8838	2.0754318838e+6
2783.3	2075506.4537	2.0755064537e+6
2783.4	2075581.0237	2.0755810237e+6
2783.5	2075655.5937	2.0756555937e+6
2783.6	2075730.1637	2.0757301637e+6
2783.7	2075804.7337	2.0758047337e+6
2783.8	2075879.3037	2.0758793037e+6
2783.9	2075953.8737	2.0759538737e+6
2784	2076028.4436	2.0760284436e+6
2784.1	2076103.0136	2.0761030136e+6
2784.2	2076177.5836	2.0761775836e+6
2784.3	2076252.1536	2.0762521536e+6
2784.4	2076326.7236	2.0763267236e+6
2784.5	2076401.2936	2.0764012936e+6
2784.6	2076475.8636	2.0764758636e+6
2784.7	2076550.4336	2.0765504336e+6
2784.8	2076625.0035	2.0766250035e+6
2784.9	2076699.5735	2.0766995735e+6
2785	2076774.1435	2.0767741435e+6
2785.1	2076848.7135	2.0768487135e+6
2785.2	2076923.2835	2.0769232835e+6
2785.3	2076997.8535	2.0769978535e+6
2785.4	2077072.4235	2.0770724235e+6
2785.5	2077146.9935	2.0771469935e+6

2785.6	2077221.5634	2.0772215634e+6
2785.7	2077296.1334	2.0772961334e+6
2785.8	2077370.7034	2.0773707034e+6
2785.9	2077445.2734	2.0774452734e+6
2786	2077519.8434	2.0775198434e+6
2786.1	2077594.4134	2.0775944134e+6
2786.2	2077668.9834	2.0776689834e+6
2786.3	2077743.5534	2.0777435534e+6
2786.4	2077818.1233	2.0778181233e+6
2786.5	2077892.6933	2.0778926933e+6
2786.6	2077967.2633	2.0779672633e+6
2786.7	2078041.8333	2.0780418333e+6
2786.8	2078116.4033	2.0781164033e+6
2786.9	2078190.9733	2.0781909733e+6
2787	2078265.5433	2.0782655433e+6
2787.1	2078340.1133	2.0783401133e+6
2787.2	2078414.6832	2.0784146832e+6
2787.3	2078489.2532	2.0784892532e+6
2787.4	2078563.8232	2.0785638232e+6
2787.5	2078638.3932	2.0786383932e+6
2787.6	2078712.9632	2.0787129632e+6
2787.7	2078787.5332	2.0787875332e+6
2787.8	2078862.1032	2.0788621032e+6
2787.9	2078936.6731	2.0789366731e+6
2788	2079011.2431	2.0790112431e+6
2788.1	2079085.8131	2.0790858131e+6
2788.2	2079160.3831	2.0791603831e+6
2788.3	2079234.9531	2.0792349531e+6
2788.4	2079309.5231	2.0793095231e+6
2788.5	2079384.0931	2.0793840931e+6
2788.6	2079458.6631	2.0794586631e+6
2788.7	2079533.233	2.079533233e+6
2788.8	2079607.803	2.079607803e+6
2788.9	2079682.373	2.079682373e+6
2789	2079756.943	2.079756943e+6
2789.1	2079831.513	2.079831513e+6
2789.2	2079906.083	2.079906083e+6
2789.3	2079980.653	2.079980653e+6

2789.4	2080055.223	2.080055223e+6
2789.5	2080129.7929	2.0801297929e+6
2789.6	2080204.3629	2.0802043629e+6
2789.7	2080278.9329	2.0802789329e+6
2789.8	2080353.5029	2.0803535029e+6
2789.9	2080428.0729	2.0804280729e+6
2790	2080502.6429	2.0805026429e+6
2790.1	2080577.2129	2.0805772129e+6
2790.2	2080651.7829	2.0806517829e+6
2790.3	2080726.3528	2.0807263528e+6
2790.4	2080800.9228	2.0808009228e+6
2790.5	2080875.4928	2.0808754928e+6
2790.6	2080950.0628	2.0809500628e+6
2790.7	2081024.6328	2.0810246328e+6
2790.8	2081099.2028	2.0810992028e+6
2790.9	2081173.7728	2.0811737728e+6
2791	2081248.3428	2.0812483428e+6
2791.1	2081322.9127	2.0813229127e+6
2791.2	2081397.4827	2.0813974827e+6
2791.3	2081472.0527	2.0814720527e+6
2791.4	2081546.6227	2.0815466227e+6
2791.5	2081621.1927	2.0816211927e+6
2791.6	2081695.7627	2.0816957627e+6
2791.7	2081770.3327	2.0817703327e+6
2791.8	2081844.9026	2.0818449026e+6
2791.9	2081919.4726	2.0819194726e+6
2792	2081994.0426	2.0819940426e+6
2792.1	2082068.6126	2.0820686126e+6
2792.2	2082143.1826	2.0821431826e+6
2792.3	2082217.7526	2.0822177526e+6
2792.4	2082292.3226	2.0822923226e+6
2792.5	2082366.8926	2.0823668926e+6
2792.6	2082441.4625	2.0824414625e+6
2792.7	2082516.0325	2.0825160325e+6
2792.8	2082590.6025	2.0825906025e+6
2792.9	2082665.1725	2.0826651725e+6
2793	2082739.7425	2.0827397425e+6
2793.1	2082814.3125	2.0828143125e+6

2793.2	2082888.8825	2.0828888825e+6
2793.3	2082963.4525	2.0829634525e+6
2793.4	2083038.0224	2.0830380224e+6
2793.5	2083112.5924	2.0831125924e+6
2793.6	2083187.1624	2.0831871624e+6
2793.7	2083261.7324	2.0832617324e+6
2793.8	2083336.3024	2.0833363024e+6
2793.9	2083410.8724	2.0834108724e+6
2794	2083485.4424	2.0834854424e+6
2794.1	2083560.0124	2.0835600124e+6
2794.2	2083634.5823	2.0836345823e+6
2794.3	2083709.1523	2.0837091523e+6
2794.4	2083783.7223	2.0837837223e+6
2794.5	2083858.2923	2.0838582923e+6
2794.6	2083932.8623	2.0839328623e+6
2794.7	2084007.4323	2.0840074323e+6
2794.8	2084082.0023	2.0840820023e+6
2794.9	2084156.5723	2.0841565723e+6
2795	2084231.1422	2.0842311422e+6
2795.1	2084305.7122	2.0843057122e+6
2795.2	2084380.2822	2.0843802822e+6
2795.3	2084454.8522	2.0844548522e+6
2795.4	2084529.4222	2.0845294222e+6
2795.5	2084603.9922	2.0846039922e+6
2795.6	2084678.5622	2.0846785622e+6
2795.7	2084753.1322	2.0847531322e+6
2795.8	2084827.7021	2.0848277021e+6
2795.9	2084902.2721	2.0849022721e+6
2796	2084976.8421	2.0849768421e+6
2796.1	2085051.4121	2.0850514121e+6
2796.2	2085125.9821	2.0851259821e+6
2796.3	2085200.5521	2.0852005521e+6
2796.4	2085275.1221	2.0852751221e+6
2796.5	2085349.692	2.085349692e+6
2796.6	2085424.262	2.085424262e+6
2796.7	2085498.832	2.085498832e+6
2796.8	2085573.402	2.085573402e+6
2796.9	2085647.972	2.085647972e+6

2797	2085722.542	2.085722542e+6
2797.1	2085797.112	2.085797112e+6
2797.2	2085871.682	2.085871682e+6
2797.3	2085946.2519	2.0859462519e+6
2797.4	2086020.8219	2.0860208219e+6
2797.5	2086095.3919	2.0860953919e+6
2797.6	2086169.9619	2.0861699619e+6
2797.7	2086244.5319	2.0862445319e+6
2797.8	2086319.1019	2.0863191019e+6
2797.9	2086393.6719	2.0863936719e+6
2798	2086468.2419	2.0864682419e+6
2798.1	2086542.8118	2.0865428118e+6
2798.2	2086617.3818	2.0866173818e+6
2798.3	2086691.9518	2.0866919518e+6
2798.4	2086766.5218	2.0867665218e+6
2798.5	2086841.0918	2.0868410918e+6
2798.6	2086915.6618	2.0869156618e+6
2798.7	2086990.2318	2.0869902318e+6
2798.8	2087064.8018	2.0870648018e+6
2798.9	2087139.3717	2.0871393717e+6
2799	2087213.9417	2.0872139417e+6
2799.1	2087288.5117	2.0872885117e+6
2799.2	2087363.0817	2.0873630817e+6
2799.3	2087437.6517	2.0874376517e+6
2799.4	2087512.2217	2.0875122217e+6
2799.5	2087586.7917	2.0875867917e+6
2799.6	2087661.3617	2.0876613617e+6
2799.7	2087735.9316	2.0877359316e+6
2799.8	2087810.5016	2.0878105016e+6
2799.9	2087885.0716	2.0878850716e+6
2800	2087959.6416	2.0879596416e+6
2800.1	2088034.2116	2.0880342116e+6
2800.2	2088108.7816	2.0881087816e+6
2800.3	2088183.3516	2.0881833516e+6
2800.4	2088257.9215	2.0882579215e+6
2800.5	2088332.4915	2.0883324915e+6
2800.6	2088407.0615	2.0884070615e+6
2800.7	2088481.6315	2.0884816315e+6

2800.8	2088556.2015	2.0885562015e+6
2800.9	2088630.7715	2.0886307715e+6
2801	2088705.3415	2.0887053415e+6
2801.1	2088779.9115	2.0887799115e+6
2801.2	2088854.4814	2.0888544814e+6
2801.3	2088929.0514	2.0889290514e+6
2801.4	2089003.6214	2.0890036214e+6
2801.5	2089078.1914	2.0890781914e+6
2801.6	2089152.7614	2.0891527614e+6
2801.7	2089227.3314	2.0892273314e+6
2801.8	2089301.9014	2.0893019014e+6
2801.9	2089376.4714	2.0893764714e+6
2802	2089451.0413	2.0894510413e+6
2802.1	2089525.6113	2.0895256113e+6
2802.2	2089600.1813	2.0896001813e+6
2802.3	2089674.7513	2.0896747513e+6
2802.4	2089749.3213	2.0897493213e+6
2802.5	2089823.8913	2.0898238913e+6
2802.6	2089898.4613	2.0898984613e+6
2802.7	2089973.0313	2.0899730313e+6
2802.8	2090047.6012	2.0900476012e+6
2802.9	2090122.1712	2.0901221712e+6
2803	2090196.7412	2.0901967412e+6
2803.1	2090271.3112	2.0902713112e+6
2803.2	2090345.8812	2.0903458812e+6
2803.3	2090420.4512	2.0904204512e+6
2803.4	2090495.0212	2.0904950212e+6
2803.5	2090569.5912	2.0905695912e+6
2803.6	2090644.1611	2.0906441611e+6
2803.7	2090718.7311	2.0907187311e+6
2803.8	2090793.3011	2.0907933011e+6
2803.9	2090867.8711	2.0908678711e+6
2804	2090942.4411	2.0909424411e+6
2804.1	2091017.0111	2.0910170111e+6
2804.2	2091091.5811	2.0910915811e+6
2804.3	2091166.151	2.091166151e+6
2804.4	2091240.721	2.091240721e+6
2804.5	2091315.291	2.091315291e+6

2804.6	2091389.861	2.091389861e+6
2804.7	2091464.431	2.091464431e+6
2804.8	2091539.001	2.091539001e+6
2804.9	2091613.571	2.091613571e+6
2805	2091688.141	2.091688141e+6
2805.1	2091762.7109	2.0917627109e+6
2805.2	2091837.2809	2.0918372809e+6
2805.3	2091911.8509	2.0919118509e+6
2805.4	2091986.4209	2.0919864209e+6
2805.5	2092060.9909	2.0920609909e+6
2805.6	2092135.5609	2.0921355609e+6
2805.7	2092210.1309	2.0922101309e+6
2805.8	2092284.7009	2.0922847009e+6
2805.9	2092359.2708	2.0923592708e+6
2806	2092433.8408	2.0924338408e+6
2806.1	2092508.4108	2.0925084108e+6
2806.2	2092582.9808	2.0925829808e+6
2806.3	2092657.5508	2.0926575508e+6
2806.4	2092732.1208	2.0927321208e+6
2806.5	2092806.6908	2.0928066908e+6
2806.6	2092881.2608	2.0928812608e+6
2806.7	2092955.8307	2.0929558307e+6
2806.8	2093030.4007	2.0930304007e+6
2806.9	2093104.9707	2.0931049707e+6
2807	2093179.5407	2.0931795407e+6
2807.1	2093254.1107	2.0932541107e+6
2807.2	2093328.6807	2.0933286807e+6
2807.3	2093403.2507	2.0934032507e+6
2807.4	2093477.8207	2.0934778207e+6
2807.5	2093552.3906	2.0935523906e+6
2807.6	2093626.9606	2.0936269606e+6
2807.7	2093701.5306	2.0937015306e+6
2807.8	2093776.1006	2.0937761006e+6
2807.9	2093850.6706	2.0938506706e+6
2808	2093925.2406	2.0939252406e+6
2808.1	2093999.8106	2.0939998106e+6
2808.2	2094074.3806	2.0940743806e+6
2808.3	2094148.9505	2.0941489505e+6

2808.4	2094223.5205	2.0942235205e+6
2808.5	2094298.0905	2.0942980905e+6
2808.6	2094372.6605	2.0943726605e+6
2808.7	2094447.2305	2.0944472305e+6
2808.8	2094521.8005	2.0945218005e+6
2808.9	2094596.3705	2.0945963705e+6
2809	2094670.9404	2.0946709404e+6
2809.1	2094745.5104	2.0947455104e+6
2809.2	2094820.0804	2.0948200804e+6
2809.3	2094894.6504	2.0948946504e+6
2809.4	2094969.2204	2.0949692204e+6
2809.5	2095043.7904	2.0950437904e+6
2809.6	2095118.3604	2.0951183604e+6
2809.7	2095192.9304	2.0951929304e+6
2809.8	2095267.5003	2.0952675003e+6
2809.9	2095342.0703	2.0953420703e+6
2810	2095416.6403	2.0954166403e+6
2810.1	2095491.2103	2.0954912103e+6
2810.2	2095565.7803	2.0955657803e+6
2810.3	2095640.3503	2.0956403503e+6
2810.4	2095714.9203	2.0957149203e+6
2810.5	2095789.4903	2.0957894903e+6
2810.6	2095864.0602	2.0958640602e+6
2810.7	2095938.6302	2.0959386302e+6
2810.8	2096013.2002	2.0960132002e+6
2810.9	2096087.7702	2.0960877702e+6
2811	2096162.3402	2.0961623402e+6
2811.1	2096236.9102	2.0962369102e+6
2811.2	2096311.4802	2.0963114802e+6
2811.3	2096386.0502	2.0963860502e+6
2811.4	2096460.6201	2.0964606201e+6
2811.5	2096535.1901	2.0965351901e+6
2811.6	2096609.7601	2.0966097601e+6
2811.7	2096684.3301	2.0966843301e+6
2811.8	2096758.9001	2.0967589001e+6
2811.9	2096833.4701	2.0968334701e+6
2812	2096908.0401	2.0969080401e+6
2812.1	2096982.6101	2.0969826101e+6

2812.2	2097057.18	2.09705718e+6
2812.3	2097131.75	2.09713175e+6
2812.4	2097206.32	2.09720632e+6
2812.5	2097280.89	2.09728089e+6
2812.6	2097355.46	2.09735546e+6
2812.7	2097430.03	2.09743003e+6
2812.8	2097504.6	2.0975046e+6
2812.9	2097579.1699	2.0975791699e+6
2813	2097653.7399	2.0976537399e+6
2813.1	2097728.3099	2.0977283099e+6
2813.2	2097802.8799	2.0978028799e+6
2813.3	2097877.4499	2.0978774499e+6
2813.4	2097952.0199	2.0979520199e+6
2813.5	2098026.5899	2.0980265899e+6
2813.6	2098101.1599	2.0981011599e+6
2813.7	2098175.7298	2.0981757298e+6
2813.8	2098250.2998	2.0982502998e+6
2813.9	2098324.8698	2.0983248698e+6
2814	2098399.4398	2.0983994398e+6
2814.1	2098474.0098	2.0984740098e+6
2814.2	2098548.5798	2.0985485798e+6
2814.3	2098623.1498	2.0986231498e+6
2814.4	2098697.7198	2.0986977198e+6
2814.5	2098772.2897	2.0987722897e+6
2814.6	2098846.8597	2.0988468597e+6
2814.7	2098921.4297	2.0989214297e+6
2814.8	2098995.9997	2.0989959997e+6
2814.9	2099070.5697	2.0990705697e+6
2815	2099145.1397	2.0991451397e+6
2815.1	2099219.7097	2.0992197097e+6
2815.2	2099294.2797	2.0992942797e+6
2815.3	2099368.8496	2.0993688496e+6
2815.4	2099443.4196	2.0994434196e+6
2815.5	2099517.9896	2.0995179896e+6
2815.6	2099592.5596	2.0995925596e+6
2815.7	2099667.1296	2.0996671296e+6
2815.8	2099741.6996	2.0997416996e+6
2815.9	2099816.2696	2.0998162696e+6

2816	2099890.8396	2.0998908396e+6
2816.1	2099965.4095	2.0999654095e+6
2816.2	2100039.9795	2.1000399795e+6
2816.3	2100114.5495	2.1001145495e+6
2816.4	2100189.1195	2.1001891195e+6
2816.5	2100263.6895	2.1002636895e+6
2816.6	2100338.2595	2.1003382595e+6
2816.7	2100412.8295	2.1004128295e+6
2816.8	2100487.3994	2.1004873994e+6
2816.9	2100561.9694	2.1005619694e+6
2817	2100636.5394	2.1006365394e+6
2817.1	2100711.1094	2.1007111094e+6
2817.2	2100785.6794	2.1007856794e+6
2817.3	2100860.2494	2.1008602494e+6
2817.4	2100934.8194	2.1009348194e+6
2817.5	2101009.3894	2.1010093894e+6
2817.6	2101083.9593	2.1010839593e+6
2817.7	2101158.5293	2.1011585293e+6
2817.8	2101233.0993	2.1012330993e+6
2817.9	2101307.6693	2.1013076693e+6
2818	2101382.2393	2.1013822393e+6
2818.1	2101456.8093	2.1014568093e+6
2818.2	2101531.3793	2.1015313793e+6
2818.3	2101605.9493	2.1016059493e+6
2818.4	2101680.5192	2.1016805192e+6
2818.5	2101755.0892	2.1017550892e+6
2818.6	2101829.6592	2.1018296592e+6
2818.7	2101904.2292	2.1019042292e+6
2818.8	2101978.7992	2.1019787992e+6
2818.9	2102053.3692	2.1020533692e+6
2819	2102127.9392	2.1021279392e+6
2819.1	2102202.5092	2.1022025092e+6
2819.2	2102277.0791	2.1022770791e+6
2819.3	2102351.6491	2.1023516491e+6
2819.4	2102426.2191	2.1024262191e+6
2819.5	2102500.7891	2.1025007891e+6
2819.6	2102575.3591	2.1025753591e+6
2819.7	2102649.9291	2.1026499291e+6

2819.8	2102724.4991	2.1027244991e+6
2819.9	2102799.0691	2.1027990691e+6
2820	2102873.639	2.102873639e+6
2820.1	2102948.209	2.102948209e+6
2820.2	2103022.779	2.103022779e+6
2820.3	2103097.349	2.103097349e+6
2820.4	2103171.919	2.103171919e+6
2820.5	2103246.489	2.103246489e+6
2820.6	2103321.059	2.103321059e+6
2820.7	2103395.629	2.103395629e+6
2820.8	2103470.1989	2.1034701989e+6
2820.9	2103544.7689	2.1035447689e+6
2821	2103619.3389	2.1036193389e+6
2821.1	2103693.9089	2.1036939089e+6
2821.2	2103768.4789	2.1037684789e+6
2821.3	2103843.0489	2.1038430489e+6
2821.4	2103917.6189	2.1039176189e+6
2821.5	2103992.1888	2.1039921888e+6
2821.6	2104066.7588	2.1040667588e+6
2821.7	2104141.3288	2.1041413288e+6
2821.8	2104215.8988	2.1042158988e+6
2821.9	2104290.4688	2.1042904688e+6
2822	2104365.0388	2.1043650388e+6
2822.1	2104439.6088	2.1044396088e+6
2822.2	2104514.1788	2.1045141788e+6
2822.3	2104588.7487	2.1045887487e+6
2822.4	2104663.3187	2.1046633187e+6
2822.5	2104737.8887	2.1047378887e+6
2822.6	2104812.4587	2.1048124587e+6
2822.7	2104887.0287	2.1048870287e+6
2822.8	2104961.5987	2.1049615987e+6
2822.9	2105036.1687	2.1050361687e+6
2823	2105110.7387	2.1051107387e+6
2823.1	2105185.3086	2.1051853086e+6
2823.2	2105259.8786	2.1052598786e+6
2823.3	2105334.4486	2.1053344486e+6
2823.4	2105409.0186	2.1054090186e+6
2823.5	2105483.5886	2.1054835886e+6

2823.6	2105558.1586	2.1055581586e+6
2823.7	2105632.7286	2.1056327286e+6
2823.8	2105707.2986	2.1057072986e+6
2823.9	2105781.8685	2.1057818685e+6
2824	2105856.4385	2.1058564385e+6
2824.1	2105931.0085	2.1059310085e+6
2824.2	2106005.5785	2.1060055785e+6
2824.3	2106080.1485	2.1060801485e+6
2824.4	2106154.7185	2.1061547185e+6
2824.5	2106229.2885	2.1062292885e+6
2824.6	2106303.8585	2.1063038585e+6
2824.7	2106378.4284	2.1063784284e+6
2824.8	2106452.9984	2.1064529984e+6
2824.9	2106527.5684	2.1065275684e+6
2825	2106602.1384	2.1066021384e+6
2825.1	2106676.7084	2.1066767084e+6
2825.2	2106751.2784	2.1067512784e+6
2825.3	2106825.8484	2.1068258484e+6
2825.4	2106900.4183	2.1069004183e+6
2825.5	2106974.9883	2.1069749883e+6
2825.6	2107049.5583	2.1070495583e+6
2825.7	2107124.1283	2.1071241283e+6
2825.8	2107198.6983	2.1071986983e+6
2825.9	2107273.2683	2.1072732683e+6
2826	2107347.8383	2.1073478383e+6
2826.1	2107422.4083	2.1074224083e+6
2826.2	2107496.9782	2.1074969782e+6
2826.3	2107571.5482	2.1075715482e+6
2826.4	2107646.1182	2.1076461182e+6
2826.5	2107720.6882	2.1077206882e+6
2826.6	2107795.2582	2.1077952582e+6
2826.7	2107869.8282	2.1078698282e+6
2826.8	2107944.3982	2.1079443982e+6
2826.9	2108018.9682	2.1080189682e+6
2827	2108093.5381	2.1080935381e+6
2827.1	2108168.1081	2.1081681081e+6
2827.2	2108242.6781	2.1082426781e+6
2827.3	2108317.2481	2.1083172481e+6

2827.4	2108391.8181	2.1083918181e+6
2827.5	2108466.3881	2.1084663881e+6
2827.6	2108540.9581	2.1085409581e+6
2827.7	2108615.5281	2.1086155281e+6
2827.8	2108690.098	2.108690098e+6
2827.9	2108764.668	2.108764668e+6
2828	2108839.238	2.108839238e+6
2828.1	2108913.808	2.108913808e+6
2828.2	2108988.378	2.108988378e+6
2828.3	2109062.948	2.109062948e+6
2828.4	2109137.518	2.109137518e+6
2828.5	2109212.088	2.109212088e+6
2828.6	2109286.6579	2.1092866579e+6
2828.7	2109361.2279	2.1093612279e+6
2828.8	2109435.7979	2.1094357979e+6
2828.9	2109510.3679	2.1095103679e+6
2829	2109584.9379	2.1095849379e+6
2829.1	2109659.5079	2.1096595079e+6
2829.2	2109734.0779	2.1097340779e+6
2829.3	2109808.6478	2.1098086478e+6
2829.4	2109883.2178	2.1098832178e+6
2829.5	2109957.7878	2.1099577878e+6
2829.6	2110032.3578	2.1100323578e+6
2829.7	2110106.9278	2.1101069278e+6
2829.8	2110181.4978	2.1101814978e+6
2829.9	2110256.0678	2.1102560678e+6
2830	2110330.6378	2.1103306378e+6
2830.1	2110405.2077	2.1104052077e+6
2830.2	2110479.7777	2.1104797777e+6
2830.3	2110554.3477	2.1105543477e+6
2830.4	2110628.9177	2.1106289177e+6
2830.5	2110703.4877	2.1107034877e+6
2830.6	2110778.0577	2.1107780577e+6
2830.7	2110852.6277	2.1108526277e+6
2830.8	2110927.1977	2.1109271977e+6
2830.9	2111001.7676	2.1110017676e+6
2831	2111076.3376	2.1110763376e+6
2831.1	2111150.9076	2.1111509076e+6

2831.2	2111225.4776	2.1112254776e+6
2831.3	2111300.0476	2.1113000476e+6
2831.4	2111374.6176	2.1113746176e+6
2831.5	2111449.1876	2.1114491876e+6
2831.6	2111523.7576	2.1115237576e+6
2831.7	2111598.3275	2.1115983275e+6
2831.8	2111672.8975	2.1116728975e+6
2831.9	2111747.4675	2.1117474675e+6
2832	2111822.0375	2.1118220375e+6
2832.1	2111896.6075	2.1118966075e+6
2832.2	2111971.1775	2.1119711775e+6
2832.3	2112045.7475	2.1120457475e+6
2832.4	2112120.3175	2.1121203175e+6
2832.5	2112194.8874	2.1121948874e+6
2832.6	2112269.4574	2.1122694574e+6
2832.7	2112344.0274	2.1123440274e+6
2832.8	2112418.5974	2.1124185974e+6
2832.9	2112493.1674	2.1124931674e+6
2833	2112567.7374	2.1125677374e+6
2833.1	2112642.3074	2.1126423074e+6
2833.2	2112716.8774	2.1127168774e+6
2833.3	2112791.4473	2.1127914473e+6
2833.4	2112866.0173	2.1128660173e+6
2833.5	2112940.5873	2.1129405873e+6
2833.6	2113015.1573	2.1130151573e+6
2833.7	2113089.7273	2.1130897273e+6
2833.8	2113164.2973	2.1131642973e+6
2833.9	2113238.8673	2.1132388673e+6
2834	2113313.4372	2.1133134372e+6
2834.1	2113388.0072	2.1133880072e+6
2834.2	2113462.5772	2.1134625772e+6
2834.3	2113537.1472	2.1135371472e+6
2834.4	2113611.7172	2.1136117172e+6
2834.5	2113686.2872	2.1136862872e+6
2834.6	2113760.8572	2.1137608572e+6
2834.7	2113835.4272	2.1138354272e+6
2834.8	2113909.9971	2.1139099971e+6
2834.9	2113984.5671	2.1139845671e+6

2835	2114059.1371	2.1140591371e+6
2835.1	2114133.7071	2.1141337071e+6
2835.2	2114208.2771	2.1142082771e+6
2835.3	2114282.8471	2.1142828471e+6
2835.4	2114357.4171	2.1143574171e+6
2835.5	2114431.9871	2.1144319871e+6
2835.6	2114506.557	2.114506557e+6
2835.7	2114581.127	2.114581127e+6
2835.8	2114655.697	2.114655697e+6
2835.9	2114730.267	2.114730267e+6
2836	2114804.837	2.114804837e+6
2836.1	2114879.407	2.114879407e+6
2836.2	2114953.977	2.114953977e+6
2836.3	2115028.547	2.115028547e+6
2836.4	2115103.1169	2.1151031169e+6
2836.5	2115177.6869	2.1151776869e+6
2836.6	2115252.2569	2.1152522569e+6
2836.7	2115326.8269	2.1153268269e+6
2836.8	2115401.3969	2.1154013969e+6
2836.9	2115475.9669	2.1154759669e+6
2837	2115550.5369	2.1155505369e+6
2837.1	2115625.1069	2.1156251069e+6
2837.2	2115699.6768	2.1156996768e+6
2837.3	2115774.2468	2.1157742468e+6
2837.4	2115848.8168	2.1158488168e+6
2837.5	2115923.3868	2.1159233868e+6
2837.6	2115997.9568	2.1159979568e+6
2837.7	2116072.5268	2.1160725268e+6
2837.8	2116147.0968	2.1161470968e+6
2837.9	2116221.6667	2.1162216667e+6
2838	2116296.2367	2.1162962367e+6
2838.1	2116370.8067	2.1163708067e+6
2838.2	2116445.3767	2.1164453767e+6
2838.3	2116519.9467	2.1165199467e+6
2838.4	2116594.5167	2.1165945167e+6
2838.5	2116669.0867	2.1166690867e+6
2838.6	2116743.6567	2.1167436567e+6
2838.7	2116818.2266	2.1168182266e+6

2838.8	2116892.7966	2.1168927966e+6
2838.9	2116967.3666	2.1169673666e+6
2839	2117041.9366	2.1170419366e+6
2839.1	2117116.5066	2.1171165066e+6
2839.2	2117191.0766	2.1171910766e+6
2839.3	2117265.6466	2.1172656466e+6
2839.4	2117340.2166	2.1173402166e+6
2839.5	2117414.7865	2.1174147865e+6
2839.6	2117489.3565	2.1174893565e+6
2839.7	2117563.9265	2.1175639265e+6
2839.8	2117638.4965	2.1176384965e+6
2839.9	2117713.0665	2.1177130665e+6
2840	2117787.6365	2.1177876365e+6
2840.1	2117862.2065	2.1178622065e+6
2840.2	2117936.7765	2.1179367765e+6
2840.3	2118011.3464	2.1180113464e+6
2840.4	2118085.9164	2.1180859164e+6
2840.5	2118160.4864	2.1181604864e+6
2840.6	2118235.0564	2.1182350564e+6
2840.7	2118309.6264	2.1183096264e+6
2840.8	2118384.1964	2.1183841964e+6
2840.9	2118458.7664	2.1184587664e+6
2841	2118533.3364	2.1185333364e+6
2841.1	2118607.9063	2.1186079063e+6
2841.2	2118682.4763	2.1186824763e+6
2841.3	2118757.0463	2.1187570463e+6
2841.4	2118831.6163	2.1188316163e+6
2841.5	2118906.1863	2.1189061863e+6
2841.6	2118980.7563	2.1189807563e+6
2841.7	2119055.3263	2.1190553263e+6
2841.8	2119129.8962	2.1191298962e+6
2841.9	2119204.4662	2.1192044662e+6
2842	2119279.0362	2.1192790362e+6
2842.1	2119353.6062	2.1193536062e+6
2842.2	2119428.1762	2.1194281762e+6
2842.3	2119502.7462	2.1195027462e+6
2842.4	2119577.3162	2.1195773162e+6
2842.5	2119651.8862	2.1196518862e+6

2842.6	2119726.4561	2.1197264561e+6
2842.7	2119801.0261	2.1198010261e+6
2842.8	2119875.5961	2.1198755961e+6
2842.9	2119950.1661	2.1199501661e+6
2843	2120024.7361	2.1200247361e+6
2843.1	2120099.3061	2.1200993061e+6
2843.2	2120173.8761	2.1201738761e+6
2843.3	2120248.4461	2.1202484461e+6
2843.4	2120323.016	2.120323016e+6
2843.5	2120397.586	2.120397586e+6
2843.6	2120472.156	2.120472156e+6
2843.7	2120546.726	2.120546726e+6
2843.8	2120621.296	2.120621296e+6
2843.9	2120695.866	2.120695866e+6
2844	2120770.436	2.120770436e+6
2844.1	2120845.006	2.120845006e+6
2844.2	2120919.5759	2.1209195759e+6
2844.3	2120994.1459	2.1209941459e+6
2844.4	2121068.7159	2.1210687159e+6
2844.5	2121143.2859	2.1211432859e+6
2844.6	2121217.8559	2.1212178559e+6
2844.7	2121292.4259	2.1212924259e+6
2844.8	2121366.9959	2.1213669959e+6
2844.9	2121441.5659	2.1214415659e+6
2845	2121516.1358	2.1215161358e+6
2845.1	2121590.7058	2.1215907058e+6
2845.2	2121665.2758	2.1216652758e+6
2845.3	2121739.8458	2.1217398458e+6
2845.4	2121814.4158	2.1218144158e+6
2845.5	2121888.9858	2.1218889858e+6
2845.6	2121963.5558	2.1219635558e+6
2845.7	2122038.1258	2.1220381258e+6
2845.8	2122112.6957	2.1221126957e+6
2845.9	2122187.2657	2.1221872657e+6
2846	2122261.8357	2.1222618357e+6
2846.1	2122336.4057	2.1223364057e+6
2846.2	2122410.9757	2.1224109757e+6
2846.3	2122485.5457	2.1224855457e+6

2846.4	2122560.1157	2.1225601157e+6
2846.5	2122634.6856	2.1226346856e+6
2846.6	2122709.2556	2.1227092556e+6
2846.7	2122783.8256	2.1227838256e+6
2846.8	2122858.3956	2.1228583956e+6
2846.9	2122932.9656	2.1229329656e+6
2847	2123007.5356	2.1230075356e+6
2847.1	2123082.1056	2.1230821056e+6
2847.2	2123156.6756	2.1231566756e+6
2847.3	2123231.2455	2.1232312455e+6
2847.4	2123305.8155	2.1233058155e+6
2847.5	2123380.3855	2.1233803855e+6
2847.6	2123454.9555	2.1234549555e+6
2847.7	2123529.5255	2.1235295255e+6
2847.8	2123604.0955	2.1236040955e+6
2847.9	2123678.6655	2.1236786655e+6
2848	2123753.2355	2.1237532355e+6
2848.1	2123827.8054	2.1238278054e+6
2848.2	2123902.3754	2.1239023754e+6
2848.3	2123976.9454	2.1239769454e+6
2848.4	2124051.5154	2.1240515154e+6
2848.5	2124126.0854	2.1241260854e+6
2848.6	2124200.6554	2.1242006554e+6
2848.7	2124275.2254	2.1242752254e+6
2848.8	2124349.7954	2.1243497954e+6
2848.9	2124424.3653	2.1244243653e+6
2849	2124498.9353	2.1244989353e+6
2849.1	2124573.5053	2.1245735053e+6
2849.2	2124648.0753	2.1246480753e+6
2849.3	2124722.6453	2.1247226453e+6
2849.4	2124797.2153	2.1247972153e+6
2849.5	2124871.7853	2.1248717853e+6
2849.6	2124946.3553	2.1249463553e+6
2849.7	2125020.9252	2.1250209252e+6
2849.8	2125095.4952	2.1250954952e+6
2849.9	2125170.0652	2.1251700652e+6
2850	2125244.6352	2.1252446352e+6
2850.1	2125319.2052	2.1253192052e+6

2850.2	2125393.7752	2.1253937752e+6
2850.3	2125468.3452	2.1254683452e+6
2850.4	2125542.9151	2.1255429151e+6
2850.5	2125617.4851	2.1256174851e+6
2850.6	2125692.0551	2.1256920551e+6
2850.7	2125766.6251	2.1257666251e+6
2850.8	2125841.1951	2.1258411951e+6
2850.9	2125915.7651	2.1259157651e+6
2851	2125990.3351	2.1259903351e+6
2851.1	2126064.9051	2.1260649051e+6
2851.2	2126139.475	2.126139475e+6
2851.3	2126214.045	2.126214045e+6
2851.4	2126288.615	2.126288615e+6
2851.5	2126363.185	2.126363185e+6
2851.6	2126437.755	2.126437755e+6
2851.7	2126512.325	2.126512325e+6
2851.8	2126586.895	2.126586895e+6
2851.9	2126661.465	2.126661465e+6
2852	2126736.0349	2.1267360349e+6
2852.1	2126810.6049	2.1268106049e+6
2852.2	2126885.1749	2.1268851749e+6
2852.3	2126959.7449	2.1269597449e+6
2852.4	2127034.3149	2.1270343149e+6
2852.5	2127108.8849	2.1271088849e+6
2852.6	2127183.4549	2.1271834549e+6
2852.7	2127258.0249	2.1272580249e+6
2852.8	2127332.5948	2.1273325948e+6
2852.9	2127407.1648	2.1274071648e+6
2853	2127481.7348	2.1274817348e+6
2853.1	2127556.3048	2.1275563048e+6
2853.2	2127630.8748	2.1276308748e+6
2853.3	2127705.4448	2.1277054448e+6
2853.4	2127780.0148	2.1277800148e+6
2853.5	2127854.5848	2.1278545848e+6
2853.6	2127929.1547	2.1279291547e+6
2853.7	2128003.7247	2.1280037247e+6
2853.8	2128078.2947	2.1280782947e+6
2853.9	2128152.8647	2.1281528647e+6

2854	2128227.4347	2.1282274347e+6
2854.1	2128302.0047	2.1283020047e+6
2854.2	2128376.5747	2.1283765747e+6
2854.3	2128451.1446	2.1284511446e+6
2854.4	2128525.7146	2.1285257146e+6
2854.5	2128600.2846	2.1286002846e+6
2854.6	2128674.8546	2.1286748546e+6
2854.7	2128749.4246	2.1287494246e+6
2854.8	2128823.9946	2.1288239946e+6
2854.9	2128898.5646	2.1288985646e+6
2855	2128973.1346	2.1289731346e+6
2855.1	2129047.7045	2.1290477045e+6
2855.2	2129122.2745	2.1291222745e+6
2855.3	2129196.8445	2.1291968445e+6
2855.4	2129271.4145	2.1292714145e+6
2855.5	2129345.9845	2.1293459845e+6
2855.6	2129420.5545	2.1294205545e+6
2855.7	2129495.1245	2.1294951245e+6
2855.8	2129569.6945	2.1295696945e+6
2855.9	2129644.2644	2.1296442644e+6
2856	2129718.8344	2.1297188344e+6
2856.1	2129793.4044	2.1297934044e+6
2856.2	2129867.9744	2.1298679744e+6
2856.3	2129942.5444	2.1299425444e+6
2856.4	2130017.1144	2.1300171144e+6
2856.5	2130091.6844	2.1300916844e+6
2856.6	2130166.2544	2.1301662544e+6
2856.7	2130240.8243	2.1302408243e+6
2856.8	2130315.3943	2.1303153943e+6
2856.9	2130389.9643	2.1303899643e+6
2857	2130464.5343	2.1304645343e+6
2857.1	2130539.1043	2.1305391043e+6
2857.2	2130613.6743	2.1306136743e+6
2857.3	2130688.2443	2.1306882443e+6
2857.4	2130762.8143	2.1307628143e+6
2857.5	2130837.3842	2.1308373842e+6
2857.6	2130911.9542	2.1309119542e+6
2857.7	2130986.5242	2.1309865242e+6

2857.8	2131061.0942	2.1310610942e+6
2857.9	2131135.6642	2.1311356642e+6
2858	2131210.2342	2.1312102342e+6
2858.1	2131284.8042	2.1312848042e+6
2858.2	2131359.3742	2.1313593742e+6
2858.3	2131433.9441	2.1314339441e+6
2858.4	2131508.5141	2.1315085141e+6
2858.5	2131583.0841	2.1315830841e+6
2858.6	2131657.6541	2.1316576541e+6
2858.7	2131732.2241	2.1317322241e+6
2858.8	2131806.7941	2.1318067941e+6
2858.9	2131881.3641	2.1318813641e+6
2859	2131955.934	2.131955934e+6
2859.1	2132030.504	2.132030504e+6
2859.2	2132105.074	2.132105074e+6
2859.3	2132179.644	2.132179644e+6
2859.4	2132254.214	2.132254214e+6
2859.5	2132328.784	2.132328784e+6
2859.6	2132403.354	2.132403354e+6
2859.7	2132477.924	2.132477924e+6
2859.8	2132552.4939	2.1325524939e+6
2859.9	2132627.0639	2.1326270639e+6
2860	2132701.6339	2.1327016339e+6
2860.1	2132776.2039	2.1327762039e+6
2860.2	2132850.7739	2.1328507739e+6
2860.3	2132925.3439	2.1329253439e+6
2860.4	2132999.9139	2.1329999139e+6
2860.5	2133074.4839	2.1330744839e+6
2860.6	2133149.0538	2.1331490538e+6
2860.7	2133223.6238	2.1332236238e+6
2860.8	2133298.1938	2.1332981938e+6
2860.9	2133372.7638	2.1333727638e+6
2861	2133447.3338	2.1334473338e+6
2861.1	2133521.9038	2.1335219038e+6
2861.2	2133596.4738	2.1335964738e+6
2861.3	2133671.0438	2.1336710438e+6
2861.4	2133745.6137	2.1337456137e+6
2861.5	2133820.1837	2.1338201837e+6

2861.6	2133894.7537	2.1338947537e+6
2861.7	2133969.3237	2.1339693237e+6
2861.8	2134043.8937	2.1340438937e+6
2861.9	2134118.4637	2.1341184637e+6
2862	2134193.0337	2.1341930337e+6
2862.1	2134267.6037	2.1342676037e+6
2862.2	2134342.1736	2.1343421736e+6
2862.3	2134416.7436	2.1344167436e+6
2862.4	2134491.3136	2.1344913136e+6
2862.5	2134565.8836	2.1345658836e+6
2862.6	2134640.4536	2.1346404536e+6
2862.7	2134715.0236	2.1347150236e+6
2862.8	2134789.5936	2.1347895936e+6
2862.9	2134864.1635	2.1348641635e+6
2863	2134938.7335	2.1349387335e+6
2863.1	2135013.3035	2.1350133035e+6
2863.2	2135087.8735	2.1350878735e+6
2863.3	2135162.4435	2.1351624435e+6
2863.4	2135237.0135	2.1352370135e+6
2863.5	2135311.5835	2.1353115835e+6
2863.6	2135386.1535	2.1353861535e+6
2863.7	2135460.7234	2.1354607234e+6
2863.8	2135535.2934	2.1355352934e+6
2863.9	2135609.8634	2.1356098634e+6
2864	2135684.4334	2.1356844334e+6
2864.1	2135759.0034	2.1357590034e+6
2864.2	2135833.5734	2.1358335734e+6
2864.3	2135908.1434	2.1359081434e+6
2864.4	2135982.7134	2.1359827134e+6
2864.5	2136057.2833	2.1360572833e+6
2864.6	2136131.8533	2.1361318533e+6
2864.7	2136206.4233	2.1362064233e+6
2864.8	2136280.9933	2.1362809933e+6
2864.9	2136355.5633	2.1363555633e+6
2865	2136430.1333	2.1364301333e+6
2865.1	2136504.7033	2.1365047033e+6
2865.2	2136579.2733	2.1365792733e+6
2865.3	2136653.8432	2.1366538432e+6

2865.4	2136728.4132	2.1367284132e+6
2865.5	2136802.9832	2.1368029832e+6
2865.6	2136877.5532	2.1368775532e+6
2865.7	2136952.1232	2.1369521232e+6
2865.8	2137026.6932	2.1370266932e+6
2865.9	2137101.2632	2.1371012632e+6
2866	2137175.8332	2.1371758332e+6
2866.1	2137250.4031	2.1372504031e+6
2866.2	2137324.9731	2.1373249731e+6
2866.3	2137399.5431	2.1373995431e+6
2866.4	2137474.1131	2.1374741131e+6
2866.5	2137548.6831	2.1375486831e+6
2866.6	2137623.2531	2.1376232531e+6
2866.7	2137697.8231	2.1376978231e+6
2866.8	2137772.393	2.137772393e+6
2866.9	2137846.963	2.137846963e+6
2867	2137921.533	2.137921533e+6
2867.1	2137996.103	2.137996103e+6
2867.2	2138070.673	2.138070673e+6
2867.3	2138145.243	2.138145243e+6
2867.4	2138219.813	2.138219813e+6
2867.5	2138294.383	2.138294383e+6
2867.6	2138368.9529	2.1383689529e+6
2867.7	2138443.5229	2.1384435229e+6
2867.8	2138518.0929	2.1385180929e+6
2867.9	2138592.6629	2.1385926629e+6
2868	2138667.2329	2.1386672329e+6
2868.1	2138741.8029	2.1387418029e+6
2868.2	2138816.3729	2.1388163729e+6
2868.3	2138890.9429	2.1388909429e+6
2868.4	2138965.5128	2.1389655128e+6
2868.5	2139040.0828	2.1390400828e+6
2868.6	2139114.6528	2.1391146528e+6
2868.7	2139189.2228	2.1391892228e+6
2868.8	2139263.7928	2.1392637928e+6
2868.9	2139338.3628	2.1393383628e+6
2869	2139412.9328	2.1394129328e+6
2869.1	2139487.5028	2.1394875028e+6

2869.2	2139562.0727	2.1395620727e+6
2869.3	2139636.6427	2.1396366427e+6
2869.4	2139711.2127	2.1397112127e+6
2869.5	2139785.7827	2.1397857827e+6
2869.6	2139860.3527	2.1398603527e+6
2869.7	2139934.9227	2.1399349227e+6
2869.8	2140009.4927	2.1400094927e+6
2869.9	2140084.0627	2.1400840627e+6
2870	2140158.6326	2.1401586326e+6
2870.1	2140233.2026	2.1402332026e+6
2870.2	2140307.7726	2.1403077726e+6
2870.3	2140382.3426	2.1403823426e+6
2870.4	2140456.9126	2.1404569126e+6
2870.5	2140531.4826	2.1405314826e+6
2870.6	2140606.0526	2.1406060526e+6
2870.7	2140680.6226	2.1406806226e+6
2870.8	2140755.1925	2.1407551925e+6
2870.9	2140829.7625	2.1408297625e+6
2871	2140904.3325	2.1409043325e+6
2871.1	2140978.9025	2.1409789025e+6
2871.2	2141053.4725	2.1410534725e+6
2871.3	2141128.0425	2.1411280425e+6
2871.4	2141202.6125	2.1412026125e+6
2871.5	2141277.1824	2.1412771824e+6
2871.6	2141351.7524	2.1413517524e+6
2871.7	2141426.3224	2.1414263224e+6
2871.8	2141500.8924	2.1415008924e+6
2871.9	2141575.4624	2.1415754624e+6
2872	2141650.0324	2.1416500324e+6
2872.1	2141724.6024	2.1417246024e+6
2872.2	2141799.1724	2.1417991724e+6
2872.3	2141873.7423	2.1418737423e+6
2872.4	2141948.3123	2.1419483123e+6
2872.5	2142022.8823	2.1420228823e+6
2872.6	2142097.4523	2.1420974523e+6
2872.7	2142172.0223	2.1421720223e+6
2872.8	2142246.5923	2.1422465923e+6
2872.9	2142321.1623	2.1423211623e+6

2873	2142395.7323	2.1423957323e+6
2873.1	2142470.3022	2.1424703022e+6
2873.2	2142544.8722	2.1425448722e+6
2873.3	2142619.4422	2.1426194422e+6
2873.4	2142694.0122	2.1426940122e+6
2873.5	2142768.5822	2.1427685822e+6
2873.6	2142843.1522	2.1428431522e+6
2873.7	2142917.7222	2.1429177222e+6
2873.8	2142992.2922	2.1429922922e+6
2873.9	2143066.8621	2.1430668621e+6
2874	2143141.4321	2.1431414321e+6
2874.1	2143216.0021	2.1432160021e+6
2874.2	2143290.5721	2.1432905721e+6
2874.3	2143365.1421	2.1433651421e+6
2874.4	2143439.7121	2.1434397121e+6
2874.5	2143514.2821	2.1435142821e+6
2874.6	2143588.8521	2.1435888521e+6
2874.7	2143663.422	2.143663422e+6
2874.8	2143737.992	2.143737992e+6
2874.9	2143812.562	2.143812562e+6
2875	2143887.132	2.143887132e+6
2875.1	2143961.702	2.143961702e+6
2875.2	2144036.272	2.144036272e+6
2875.3	2144110.842	2.144110842e+6
2875.4	2144185.4119	2.1441854119e+6
2875.5	2144259.9819	2.1442599819e+6
2875.6	2144334.5519	2.1443345519e+6
2875.7	2144409.1219	2.1444091219e+6
2875.8	2144483.6919	2.1444836919e+6
2875.9	2144558.2619	2.1445582619e+6
2876	2144632.8319	2.1446328319e+6
2876.1	2144707.4019	2.1447074019e+6
2876.2	2144781.9718	2.1447819718e+6
2876.3	2144856.5418	2.1448565418e+6
2876.4	2144931.1118	2.1449311118e+6
2876.5	2145005.6818	2.1450056818e+6
2876.6	2145080.2518	2.1450802518e+6
2876.7	2145154.8218	2.1451548218e+6

2876.8	2145229.3918	2.1452293918e+6
2876.9	2145303.9618	2.1453039618e+6
2877	2145378.5317	2.1453785317e+6
2877.1	2145453.1017	2.1454531017e+6
2877.2	2145527.6717	2.1455276717e+6
2877.3	2145602.2417	2.1456022417e+6
2877.4	2145676.8117	2.1456768117e+6
2877.5	2145751.3817	2.1457513817e+6
2877.6	2145825.9517	2.1458259517e+6
2877.7	2145900.5217	2.1459005217e+6
2877.8	2145975.0916	2.1459750916e+6
2877.9	2146049.6616	2.1460496616e+6
2878	2146124.2316	2.1461242316e+6
2878.1	2146198.8016	2.1461988016e+6
2878.2	2146273.3716	2.1462733716e+6
2878.3	2146347.9416	2.1463479416e+6
2878.4	2146422.5116	2.1464225116e+6
2878.5	2146497.0816	2.1464970816e+6
2878.6	2146571.6515	2.1465716515e+6
2878.7	2146646.2215	2.1466462215e+6
2878.8	2146720.7915	2.1467207915e+6
2878.9	2146795.3615	2.1467953615e+6
2879	2146869.9315	2.1468699315e+6
2879.1	2146944.5015	2.1469445015e+6
2879.2	2147019.0715	2.1470190715e+6
2879.3	2147093.6414	2.1470936414e+6
2879.4	2147168.2114	2.1471682114e+6
2879.5	2147242.7814	2.1472427814e+6
2879.6	2147317.3514	2.1473173514e+6
2879.7	2147391.9214	2.1473919214e+6
2879.8	2147466.4914	2.1474664914e+6
2879.9	2147541.0614	2.1475410614e+6
2880	2147615.6314	2.1476156314e+6
2880.1	2147690.2013	2.1476902013e+6
2880.2	2147764.7713	2.1477647713e+6
2880.3	2147839.3413	2.1478393413e+6
2880.4	2147913.9113	2.1479139113e+6
2880.5	2147988.4813	2.1479884813e+6

2880.6	2148063.0513	2.1480630513e+6
2880.7	2148137.6213	2.1481376213e+6
2880.8	2148212.1913	2.1482121913e+6
2880.9	2148286.7612	2.1482867612e+6
2881	2148361.3312	2.1483613312e+6
2881.1	2148435.9012	2.1484359012e+6
2881.2	2148510.4712	2.1485104712e+6
2881.3	2148585.0412	2.1485850412e+6
2881.4	2148659.6112	2.1486596112e+6
2881.5	2148734.1812	2.1487341812e+6
2881.6	2148808.7512	2.1488087512e+6
2881.7	2148883.3211	2.1488833211e+6
2881.8	2148957.8911	2.1489578911e+6
2881.9	2149032.4611	2.1490324611e+6
2882	2149107.0311	2.1491070311e+6
2882.1	2149181.6011	2.1491816011e+6
2882.2	2149256.1711	2.1492561711e+6
2882.3	2149330.7411	2.1493307411e+6
2882.4	2149405.3111	2.1494053111e+6
2882.5	2149479.881	2.149479881e+6
2882.6	2149554.451	2.149554451e+6
2882.7	2149629.021	2.149629021e+6
2882.8	2149703.591	2.149703591e+6
2882.9	2149778.161	2.149778161e+6
2883	2149852.731	2.149852731e+6
2883.1	2149927.301	2.149927301e+6
2883.2	2150001.871	2.150001871e+6
2883.3	2150076.4409	2.1500764409e+6
2883.4	2150151.0109	2.1501510109e+6
2883.5	2150225.5809	2.1502255809e+6
2883.6	2150300.1509	2.1503001509e+6
2883.7	2150374.7209	2.1503747209e+6
2883.8	2150449.2909	2.1504492909e+6
2883.9	2150523.8609	2.1505238609e+6
2884	2150598.4308	2.1505984308e+6
2884.1	2150673.0008	2.1506730008e+6
2884.2	2150747.5708	2.1507475708e+6
2884.3	2150822.1408	2.1508221408e+6

2884.4	2150896.7108	2.1508967108e+6
2884.5	2150971.2808	2.1509712808e+6
2884.6	2151045.8508	2.1510458508e+6
2884.7	2151120.4208	2.1511204208e+6
2884.8	2151194.9907	2.1511949907e+6
2884.9	2151269.5607	2.1512695607e+6
2885	2151344.1307	2.1513441307e+6
2885.1	2151418.7007	2.1514187007e+6
2885.2	2151493.2707	2.1514932707e+6
2885.3	2151567.8407	2.1515678407e+6
2885.4	2151642.4107	2.1516424107e+6
2885.5	2151716.9807	2.1517169807e+6
2885.6	2151791.5506	2.1517915506e+6
2885.7	2151866.1206	2.1518661206e+6
2885.8	2151940.6906	2.1519406906e+6
2885.9	2152015.2606	2.1520152606e+6
2886	2152089.8306	2.1520898306e+6
2886.1	2152164.4006	2.1521644006e+6
2886.2	2152238.9706	2.1522389706e+6
2886.3	2152313.5406	2.1523135406e+6
2886.4	2152388.1105	2.1523881105e+6
2886.5	2152462.6805	2.1524626805e+6
2886.6	2152537.2505	2.1525372505e+6
2886.7	2152611.8205	2.1526118205e+6
2886.8	2152686.3905	2.1526863905e+6
2886.9	2152760.9605	2.1527609605e+6
2887	2152835.5305	2.1528355305e+6
2887.1	2152910.1005	2.1529101005e+6
2887.2	2152984.6704	2.1529846704e+6
2887.3	2153059.2404	2.1530592404e+6
2887.4	2153133.8104	2.1531338104e+6
2887.5	2153208.3804	2.1532083804e+6
2887.6	2153282.9504	2.1532829504e+6
2887.7	2153357.5204	2.1533575204e+6
2887.8	2153432.0904	2.1534320904e+6
2887.9	2153506.6603	2.1535066603e+6
2888	2153581.2303	2.1535812303e+6
2888.1	2153655.8003	2.1536558003e+6

2888.2	2153730.3703	2.1537303703e+6
2888.3	2153804.9403	2.1538049403e+6
2888.4	2153879.5103	2.1538795103e+6
2888.5	2153954.0803	2.1539540803e+6
2888.6	2154028.6503	2.1540286503e+6
2888.7	2154103.2202	2.1541032202e+6
2888.8	2154177.7902	2.1541777902e+6
2888.9	2154252.3602	2.1542523602e+6
2889	2154326.9302	2.1543269302e+6
2889.1	2154401.5002	2.1544015002e+6
2889.2	2154476.0702	2.1544760702e+6
2889.3	2154550.6402	2.1545506402e+6
2889.4	2154625.2102	2.1546252102e+6
2889.5	2154699.7801	2.1546997801e+6
2889.6	2154774.3501	2.1547743501e+6
2889.7	2154848.9201	2.1548489201e+6
2889.8	2154923.4901	2.1549234901e+6
2889.9	2154998.0601	2.1549980601e+6
2890	2155072.6301	2.1550726301e+6
2890.1	2155147.2001	2.1551472001e+6
2890.2	2155221.7701	2.1552217701e+6
2890.3	2155296.34	2.15529634e+6
2890.4	2155370.91	2.15537091e+6
2890.5	2155445.48	2.15544548e+6
2890.6	2155520.05	2.15552005e+6
2890.7	2155594.62	2.15559462e+6
2890.8	2155669.19	2.15566919e+6
2890.9	2155743.76	2.15574376e+6
2891	2155818.33	2.15581833e+6
2891.1	2155892.8999	2.1558928999e+6
2891.2	2155967.4699	2.1559674699e+6
2891.3	2156042.0399	2.1560420399e+6
2891.4	2156116.6099	2.1561166099e+6
2891.5	2156191.1799	2.1561911799e+6
2891.6	2156265.7499	2.1562657499e+6
2891.7	2156340.3199	2.1563403199e+6
2891.8	2156414.8898	2.1564148898e+6
2891.9	2156489.4598	2.1564894598e+6

2892	2156564.0298	2.1565640298e+6
2892.1	2156638.5998	2.1566385998e+6
2892.2	2156713.1698	2.1567131698e+6
2892.3	2156787.7398	2.1567877398e+6
2892.4	2156862.3098	2.1568623098e+6
2892.5	2156936.8798	2.1569368798e+6
2892.6	2157011.4497	2.1570114497e+6
2892.7	2157086.0197	2.1570860197e+6
2892.8	2157160.5897	2.1571605897e+6
2892.9	2157235.1597	2.1572351597e+6
2893	2157309.7297	2.1573097297e+6
2893.1	2157384.2997	2.1573842997e+6
2893.2	2157458.8697	2.1574588697e+6
2893.3	2157533.4397	2.1575334397e+6
2893.4	2157608.0096	2.1576080096e+6
2893.5	2157682.5796	2.1576825796e+6
2893.6	2157757.1496	2.1577571496e+6
2893.7	2157831.7196	2.1578317196e+6
2893.8	2157906.2896	2.1579062896e+6
2893.9	2157980.8596	2.1579808596e+6
2894	2158055.4296	2.1580554296e+6
2894.1	2158129.9996	2.1581299996e+6
2894.2	2158204.5695	2.1582045695e+6
2894.3	2158279.1395	2.1582791395e+6
2894.4	2158353.7095	2.1583537095e+6
2894.5	2158428.2795	2.1584282795e+6
2894.6	2158502.8495	2.1585028495e+6
2894.7	2158577.4195	2.1585774195e+6
2894.8	2158651.9895	2.1586519895e+6
2894.9	2158726.5595	2.1587265595e+6
2895	2158801.1294	2.1588011294e+6
2895.1	2158875.6994	2.1588756994e+6
2895.2	2158950.2694	2.1589502694e+6
2895.3	2159024.8394	2.1590248394e+6
2895.4	2159099.4094	2.1590994094e+6
2895.5	2159173.9794	2.1591739794e+6
2895.6	2159248.5494	2.1592485494e+6
2895.7	2159323.1194	2.1593231194e+6

2895.8	2159397.6893	2.1593976893e+6
2895.9	2159472.2593	2.1594722593e+6
2896	2159546.8293	2.1595468293e+6
2896.1	2159621.3993	2.1596213993e+6
2896.2	2159695.9693	2.1596959693e+6
2896.3	2159770.5393	2.1597705393e+6
2896.4	2159845.1093	2.1598451093e+6
2896.5	2159919.6792	2.1599196792e+6
2896.6	2159994.2492	2.1599942492e+6
2896.7	2160068.8192	2.1600688192e+6
2896.8	2160143.3892	2.1601433892e+6
2896.9	2160217.9592	2.1602179592e+6
2897	2160292.5292	2.1602925292e+6
2897.1	2160367.0992	2.1603670992e+6
2897.2	2160441.6692	2.1604416692e+6
2897.3	2160516.2391	2.1605162391e+6
2897.4	2160590.8091	2.1605908091e+6
2897.5	2160665.3791	2.1606653791e+6
2897.6	2160739.9491	2.1607399491e+6
2897.7	2160814.5191	2.1608145191e+6
2897.8	2160889.0891	2.1608890891e+6
2897.9	2160963.6591	2.1609636591e+6
2898	2161038.2291	2.1610382291e+6
2898.1	2161112.799	2.161112799e+6
2898.2	2161187.369	2.161187369e+6
2898.3	2161261.939	2.161261939e+6
2898.4	2161336.509	2.161336509e+6
2898.5	2161411.079	2.161411079e+6
2898.6	2161485.649	2.161485649e+6
2898.7	2161560.219	2.161560219e+6
2898.8	2161634.789	2.161634789e+6
2898.9	2161709.3589	2.1617093589e+6
2899	2161783.9289	2.1617839289e+6
2899.1	2161858.4989	2.1618584989e+6
2899.2	2161933.0689	2.1619330689e+6
2899.3	2162007.6389	2.1620076389e+6
2899.4	2162082.2089	2.1620822089e+6
2899.5	2162156.7789	2.1621567789e+6

2899.6	2162231.3489	2.1622313489e+6
2899.7	2162305.9188	2.1623059188e+6
2899.8	2162380.4888	2.1623804888e+6
2899.9	2162455.0588	2.1624550588e+6
2900	2162529.6288	2.1625296288e+6
2900.1	2162604.1988	2.1626041988e+6
2900.2	2162678.7688	2.1626787688e+6
2900.3	2162753.3388	2.1627533388e+6
2900.4	2162827.9087	2.1628279087e+6
2900.5	2162902.4787	2.1629024787e+6
2900.6	2162977.0487	2.1629770487e+6
2900.7	2163051.6187	2.1630516187e+6
2900.8	2163126.1887	2.1631261887e+6
2900.9	2163200.7587	2.1632007587e+6
2901	2163275.3287	2.1632753287e+6
2901.1	2163349.8987	2.1633498987e+6
2901.2	2163424.4686	2.1634244686e+6
2901.3	2163499.0386	2.1634990386e+6
2901.4	2163573.6086	2.1635736086e+6
2901.5	2163648.1786	2.1636481786e+6
2901.6	2163722.7486	2.1637227486e+6
2901.7	2163797.3186	2.1637973186e+6
2901.8	2163871.8886	2.1638718886e+6
2901.9	2163946.4586	2.1639464586e+6
2902	2164021.0285	2.1640210285e+6
2902.1	2164095.5985	2.1640955985e+6
2902.2	2164170.1685	2.1641701685e+6
2902.3	2164244.7385	2.1642447385e+6
2902.4	2164319.3085	2.1643193085e+6
2902.5	2164393.8785	2.1643938785e+6
2902.6	2164468.4485	2.1644684485e+6
2902.7	2164543.0185	2.1645430185e+6
2902.8	2164617.5884	2.1646175884e+6
2902.9	2164692.1584	2.1646921584e+6
2903	2164766.7284	2.1647667284e+6
2903.1	2164841.2984	2.1648412984e+6
2903.2	2164915.8684	2.1649158684e+6
2903.3	2164990.4384	2.1649904384e+6

2903.4	2165065.0084	2.1650650084e+6
2903.5	2165139.5784	2.1651395784e+6
2903.6	2165214.1483	2.1652141483e+6
2903.7	2165288.7183	2.1652887183e+6
2903.8	2165363.2883	2.1653632883e+6
2903.9	2165437.8583	2.1654378583e+6
2904	2165512.4283	2.1655124283e+6
2904.1	2165586.9983	2.1655869983e+6
2904.2	2165661.5683	2.1656615683e+6
2904.3	2165736.1382	2.1657361382e+6
2904.4	2165810.7082	2.1658107082e+6
2904.5	2165885.2782	2.1658852782e+6
2904.6	2165959.8482	2.1659598482e+6
2904.7	2166034.4182	2.1660344182e+6
2904.8	2166108.9882	2.1661089882e+6
2904.9	2166183.5582	2.1661835582e+6
2905	2166258.1282	2.1662581282e+6
2905.1	2166332.6981	2.1663326981e+6
2905.2	2166407.2681	2.1664072681e+6
2905.3	2166481.8381	2.1664818381e+6
2905.4	2166556.4081	2.1665564081e+6
2905.5	2166630.9781	2.1666309781e+6
2905.6	2166705.5481	2.1667055481e+6
2905.7	2166780.1181	2.1667801181e+6
2905.8	2166854.6881	2.1668546881e+6
2905.9	2166929.258	2.166929258e+6
2906	2167003.828	2.167003828e+6
2906.1	2167078.398	2.167078398e+6
2906.2	2167152.968	2.167152968e+6
2906.3	2167227.538	2.167227538e+6
2906.4	2167302.108	2.167302108e+6
2906.5	2167376.678	2.167376678e+6
2906.6	2167451.248	2.167451248e+6
2906.7	2167525.8179	2.1675258179e+6
2906.8	2167600.3879	2.1676003879e+6
2906.9	2167674.9579	2.1676749579e+6
2907	2167749.5279	2.1677495279e+6
2907.1	2167824.0979	2.1678240979e+6

2907.2	2167898.6679	2.1678986679e+6
2907.3	2167973.2379	2.1679732379e+6
2907.4	2168047.8079	2.1680478079e+6
2907.5	2168122.3778	2.1681223778e+6
2907.6	2168196.9478	2.1681969478e+6
2907.7	2168271.5178	2.1682715178e+6
2907.8	2168346.0878	2.1683460878e+6
2907.9	2168420.6578	2.1684206578e+6
2908	2168495.2278	2.1684952278e+6
2908.1	2168569.7978	2.1685697978e+6
2908.2	2168644.3678	2.1686443678e+6
2908.3	2168718.9377	2.1687189377e+6
2908.4	2168793.5077	2.1687935077e+6
2908.5	2168868.0777	2.1688680777e+6
2908.6	2168942.6477	2.1689426477e+6
2908.7	2169017.2177	2.1690172177e+6
2908.8	2169091.7877	2.1690917877e+6
2908.9	2169166.3577	2.1691663577e+6
2909	2169240.9276	2.1692409276e+6
2909.1	2169315.4976	2.1693154976e+6
2909.2	2169390.0676	2.1693900676e+6
2909.3	2169464.6376	2.1694646376e+6
2909.4	2169539.2076	2.1695392076e+6
2909.5	2169613.7776	2.1696137776e+6
2909.6	2169688.3476	2.1696883476e+6
2909.7	2169762.9176	2.1697629176e+6
2909.8	2169837.4875	2.1698374875e+6
2909.9	2169912.0575	2.1699120575e+6
2910	2169986.6275	2.1699866275e+6
2910.1	2170061.1975	2.1700611975e+6
2910.2	2170135.7675	2.1701357675e+6
2910.3	2170210.3375	2.1702103375e+6
2910.4	2170284.9075	2.1702849075e+6
2910.5	2170359.4775	2.1703594775e+6
2910.6	2170434.0474	2.1704340474e+6
2910.7	2170508.6174	2.1705086174e+6
2910.8	2170583.1874	2.1705831874e+6
2910.9	2170657.7574	2.1706577574e+6

2911	2170732.3274	2.1707323274e+6
2911.1	2170806.8974	2.1708068974e+6
2911.2	2170881.4674	2.1708814674e+6
2911.3	2170956.0374	2.1709560374e+6
2911.4	2171030.6073	2.1710306073e+6
2911.5	2171105.1773	2.1711051773e+6
2911.6	2171179.7473	2.1711797473e+6
2911.7	2171254.3173	2.1712543173e+6
2911.8	2171328.8873	2.1713288873e+6
2911.9	2171403.4573	2.1714034573e+6
2912	2171478.0273	2.1714780273e+6
2912.1	2171552.5973	2.1715525973e+6
2912.2	2171627.1672	2.1716271672e+6
2912.3	2171701.7372	2.1717017372e+6
2912.4	2171776.3072	2.1717763072e+6
2912.5	2171850.8772	2.1718508772e+6
2912.6	2171925.4472	2.1719254472e+6
2912.7	2172000.0172	2.1720000172e+6
2912.8	2172074.5872	2.1720745872e+6
2912.9	2172149.1571	2.1721491571e+6
2913	2172223.7271	2.1722237271e+6
2913.1	2172298.2971	2.1722982971e+6
2913.2	2172372.8671	2.1723728671e+6
2913.3	2172447.4371	2.1724474371e+6
2913.4	2172522.0071	2.1725220071e+6
2913.5	2172596.5771	2.1725965771e+6
2913.6	2172671.1471	2.1726711471e+6
2913.7	2172745.717	2.172745717e+6
2913.8	2172820.287	2.172820287e+6
2913.9	2172894.857	2.172894857e+6
2914	2172969.427	2.172969427e+6
2914.1	2173043.997	2.173043997e+6
2914.2	2173118.567	2.173118567e+6
2914.3	2173193.137	2.173193137e+6
2914.4	2173267.707	2.173267707e+6
2914.5	2173342.2769	2.1733422769e+6
2914.6	2173416.8469	2.1734168469e+6
2914.7	2173491.4169	2.1734914169e+6

2914.8	2173565.9869	2.1735659869e+6
2914.9	2173640.5569	2.1736405569e+6
2915	2173715.1269	2.1737151269e+6
2915.1	2173789.6969	2.1737896969e+6
2915.2	2173864.2669	2.1738642669e+6
2915.3	2173938.8368	2.1739388368e+6
2915.4	2174013.4068	2.1740134068e+6
2915.5	2174087.9768	2.1740879768e+6
2915.6	2174162.5468	2.1741625468e+6
2915.7	2174237.1168	2.1742371168e+6
2915.8	2174311.6868	2.1743116868e+6
2915.9	2174386.2568	2.1743862568e+6
2916	2174460.8268	2.1744608268e+6
2916.1	2174535.3967	2.1745353967e+6
2916.2	2174609.9667	2.1746099667e+6
2916.3	2174684.5367	2.1746845367e+6
2916.4	2174759.1067	2.1747591067e+6
2916.5	2174833.6767	2.1748336767e+6
2916.6	2174908.2467	2.1749082467e+6
2916.7	2174982.8167	2.1749828167e+6
2916.8	2175057.3866	2.1750573866e+6
2916.9	2175131.9566	2.1751319566e+6
2917	2175206.5266	2.1752065266e+6
2917.1	2175281.0966	2.1752810966e+6
2917.2	2175355.6666	2.1753556666e+6
2917.3	2175430.2366	2.1754302366e+6
2917.4	2175504.8066	2.1755048066e+6
2917.5	2175579.3766	2.1755793766e+6
2917.6	2175653.9465	2.1756539465e+6
2917.7	2175728.5165	2.1757285165e+6
2917.8	2175803.0865	2.1758030865e+6
2917.9	2175877.6565	2.1758776565e+6
2918	2175952.2265	2.1759522265e+6
2918.1	2176026.7965	2.1760267965e+6
2918.2	2176101.3665	2.1761013665e+6
2918.3	2176175.9365	2.1761759365e+6
2918.4	2176250.5064	2.1762505064e+6
2918.5	2176325.0764	2.1763250764e+6

2918.6	2176399.6464	2.1763996464e+6
2918.7	2176474.2164	2.1764742164e+6
2918.8	2176548.7864	2.1765487864e+6
2918.9	2176623.3564	2.1766233564e+6
2919	2176697.9264	2.1766979264e+6
2919.1	2176772.4964	2.1767724964e+6
2919.2	2176847.0663	2.1768470663e+6
2919.3	2176921.6363	2.1769216363e+6
2919.4	2176996.2063	2.1769962063e+6
2919.5	2177070.7763	2.1770707763e+6
2919.6	2177145.3463	2.1771453463e+6
2919.7	2177219.9163	2.1772199163e+6
2919.8	2177294.4863	2.1772944863e+6
2919.9	2177369.0563	2.1773690563e+6
2920	2177443.6262	2.1774436262e+6
2920.1	2177518.1962	2.1775181962e+6
2920.2	2177592.7662	2.1775927662e+6
2920.3	2177667.3362	2.1776673362e+6
2920.4	2177741.9062	2.1777419062e+6
2920.5	2177816.4762	2.1778164762e+6
2920.6	2177891.0462	2.1778910462e+6
2920.7	2177965.6162	2.1779656162e+6
2920.8	2178040.1861	2.1780401861e+6
2920.9	2178114.7561	2.1781147561e+6
2921	2178189.3261	2.1781893261e+6
2921.1	2178263.8961	2.1782638961e+6
2921.2	2178338.4661	2.1783384661e+6
2921.3	2178413.0361	2.1784130361e+6
2921.4	2178487.6061	2.1784876061e+6
2921.5	2178562.176	2.178562176e+6
2921.6	2178636.746	2.178636746e+6
2921.7	2178711.316	2.178711316e+6
2921.8	2178785.886	2.178785886e+6
2921.9	2178860.456	2.178860456e+6
2922	2178935.026	2.178935026e+6
2922.1	2179009.596	2.179009596e+6
2922.2	2179084.166	2.179084166e+6
2922.3	2179158.7359	2.1791587359e+6

2922.4	2179233.3059	2.1792333059e+6
2922.5	2179307.8759	2.1793078759e+6
2922.6	2179382.4459	2.1793824459e+6
2922.7	2179457.0159	2.1794570159e+6
2922.8	2179531.5859	2.1795315859e+6
2922.9	2179606.1559	2.1796061559e+6
2923	2179680.7259	2.1796807259e+6
2923.1	2179755.2958	2.1797552958e+6
2923.2	2179829.8658	2.1798298658e+6
2923.3	2179904.4358	2.1799044358e+6
2923.4	2179979.0058	2.1799790058e+6
2923.5	2180053.5758	2.1800535758e+6
2923.6	2180128.1458	2.1801281458e+6
2923.7	2180202.7158	2.1802027158e+6
2923.8	2180277.2858	2.1802772858e+6
2923.9	2180351.8557	2.1803518557e+6
2924	2180426.4257	2.1804264257e+6
2924.1	2180500.9957	2.1805009957e+6
2924.2	2180575.5657	2.1805755657e+6
2924.3	2180650.1357	2.1806501357e+6
2924.4	2180724.7057	2.1807247057e+6
2924.5	2180799.2757	2.1807992757e+6
2924.6	2180873.8457	2.1808738457e+6
2924.7	2180948.4156	2.1809484156e+6
2924.8	2181022.9856	2.1810229856e+6
2924.9	2181097.5556	2.1810975556e+6
2925	2181172.1256	2.1811721256e+6
2925.1	2181246.6956	2.1812466956e+6
2925.2	2181321.2656	2.1813212656e+6
2925.3	2181395.8356	2.1813958356e+6
2925.4	2181470.4055	2.1814704055e+6
2925.5	2181544.9755	2.1815449755e+6
2925.6	2181619.5455	2.1816195455e+6
2925.7	2181694.1155	2.1816941155e+6
2925.8	2181768.6855	2.1817686855e+6
2925.9	2181843.2555	2.1818432555e+6
2926	2181917.8255	2.1819178255e+6
2926.1	2181992.3955	2.1819923955e+6

2926.2	2182066.9654	2.1820669654e+6
2926.3	2182141.5354	2.1821415354e+6
2926.4	2182216.1054	2.1822161054e+6
2926.5	2182290.6754	2.1822906754e+6
2926.6	2182365.2454	2.1823652454e+6
2926.7	2182439.8154	2.1824398154e+6
2926.8	2182514.3854	2.1825143854e+6
2926.9	2182588.9554	2.1825889554e+6
2927	2182663.5253	2.1826635253e+6
2927.1	2182738.0953	2.1827380953e+6
2927.2	2182812.6653	2.1828126653e+6
2927.3	2182887.2353	2.1828872353e+6
2927.4	2182961.8053	2.1829618053e+6
2927.5	2183036.3753	2.1830363753e+6
2927.6	2183110.9453	2.1831109453e+6
2927.7	2183185.5153	2.1831855153e+6
2927.8	2183260.0852	2.1832600852e+6
2927.9	2183334.6552	2.1833346552e+6
2928	2183409.2252	2.1834092252e+6
2928.1	2183483.7952	2.1834837952e+6
2928.2	2183558.3652	2.1835583652e+6
2928.3	2183632.9352	2.1836329352e+6
2928.4	2183707.5052	2.1837075052e+6
2928.5	2183782.0752	2.1837820752e+6
2928.6	2183856.6451	2.1838566451e+6
2928.7	2183931.2151	2.1839312151e+6
2928.8	2184005.7851	2.1840057851e+6
2928.9	2184080.3551	2.1840803551e+6
2929	2184154.9251	2.1841549251e+6
2929.1	2184229.4951	2.1842294951e+6
2929.2	2184304.0651	2.1843040651e+6
2929.3	2184378.635	2.184378635e+6
2929.4	2184453.205	2.184453205e+6
2929.5	2184527.775	2.184527775e+6
2929.6	2184602.345	2.184602345e+6
2929.7	2184676.915	2.184676915e+6
2929.8	2184751.485	2.184751485e+6
2929.9	2184826.055	2.184826055e+6

2930	2184900.625	2.184900625e+6
2930.1	2184975.1949	2.1849751949e+6
2930.2	2185049.7649	2.1850497649e+6
2930.3	2185124.3349	2.1851243349e+6
2930.4	2185198.9049	2.1851989049e+6
2930.5	2185273.4749	2.1852734749e+6
2930.6	2185348.0449	2.1853480449e+6
2930.7	2185422.6149	2.1854226149e+6
2930.8	2185497.1849	2.1854971849e+6
2930.9	2185571.7548	2.1855717548e+6
2931	2185646.3248	2.1856463248e+6
2931.1	2185720.8948	2.1857208948e+6
2931.2	2185795.4648	2.1857954648e+6
2931.3	2185870.0348	2.1858700348e+6
2931.4	2185944.6048	2.1859446048e+6
2931.5	2186019.1748	2.1860191748e+6
2931.6	2186093.7448	2.1860937448e+6
2931.7	2186168.3147	2.1861683147e+6
2931.8	2186242.8847	2.1862428847e+6
2931.9	2186317.4547	2.1863174547e+6
2932	2186392.0247	2.1863920247e+6
2932.1	2186466.5947	2.1864665947e+6
2932.2	2186541.1647	2.1865411647e+6
2932.3	2186615.7347	2.1866157347e+6
2932.4	2186690.3047	2.1866903047e+6
2932.5	2186764.8746	2.1867648746e+6
2932.6	2186839.4446	2.1868394446e+6
2932.7	2186914.0146	2.1869140146e+6
2932.8	2186988.5846	2.1869885846e+6
2932.9	2187063.1546	2.1870631546e+6
2933	2187137.7246	2.1871377246e+6
2933.1	2187212.2946	2.1872122946e+6
2933.2	2187286.8646	2.1872868646e+6
2933.3	2187361.4345	2.1873614345e+6
2933.4	2187436.0045	2.1874360045e+6
2933.5	2187510.5745	2.1875105745e+6
2933.6	2187585.1445	2.1875851445e+6
2933.7	2187659.7145	2.1876597145e+6

2933.8	2187734.2845	2.1877342845e+6
2933.9	2187808.8545	2.1878088545e+6
2934	2187883.4244	2.1878834244e+6
2934.1	2187957.9944	2.1879579944e+6
2934.2	2188032.5644	2.1880325644e+6
2934.3	2188107.1344	2.1881071344e+6
2934.4	2188181.7044	2.1881817044e+6
2934.5	2188256.2744	2.1882562744e+6
2934.6	2188330.8444	2.1883308444e+6
2934.7	2188405.4144	2.1884054144e+6
2934.8	2188479.9843	2.1884799843e+6
2934.9	2188554.5543	2.1885545543e+6
2935	2188629.1243	2.1886291243e+6
2935.1	2188703.6943	2.1887036943e+6
2935.2	2188778.2643	2.1887782643e+6
2935.3	2188852.8343	2.1888528343e+6
2935.4	2188927.4043	2.1889274043e+6
2935.5	2189001.9743	2.1890019743e+6
2935.6	2189076.5442	2.1890765442e+6
2935.7	2189151.1142	2.1891511142e+6
2935.8	2189225.6842	2.1892256842e+6
2935.9	2189300.2542	2.1893002542e+6
2936	2189374.8242	2.1893748242e+6
2936.1	2189449.3942	2.1894493942e+6
2936.2	2189523.9642	2.1895239642e+6
2936.3	2189598.5342	2.1895985342e+6
2936.4	2189673.1041	2.1896731041e+6
2936.5	2189747.6741	2.1897476741e+6
2936.6	2189822.2441	2.1898222441e+6
2936.7	2189896.8141	2.1898968141e+6
2936.8	2189971.3841	2.1899713841e+6
2936.9	2190045.9541	2.1900459541e+6
2937	2190120.5241	2.1901205241e+6
2937.1	2190195.0941	2.1901950941e+6
2937.2	2190269.664	2.190269664e+6
2937.3	2190344.234	2.190344234e+6
2937.4	2190418.804	2.190418804e+6
2937.5	2190493.374	2.190493374e+6

2937.6	2190567.944	2.190567944e+6
2937.7	2190642.514	2.190642514e+6
2937.8	2190717.084	2.190717084e+6
2937.9	2190791.6539	2.1907916539e+6
2938	2190866.2239	2.1908662239e+6
2938.1	2190940.7939	2.1909407939e+6
2938.2	2191015.3639	2.1910153639e+6
2938.3	2191089.9339	2.1910899339e+6
2938.4	2191164.5039	2.1911645039e+6
2938.5	2191239.0739	2.1912390739e+6
2938.6	2191313.6439	2.1913136439e+6
2938.7	2191388.2138	2.1913882138e+6
2938.8	2191462.7838	2.1914627838e+6
2938.9	2191537.3538	2.1915373538e+6
2939	2191611.9238	2.1916119238e+6
2939.1	2191686.4938	2.1916864938e+6
2939.2	2191761.0638	2.1917610638e+6
2939.3	2191835.6338	2.1918356338e+6
2939.4	2191910.2038	2.1919102038e+6
2939.5	2191984.7737	2.1919847737e+6
2939.6	2192059.3437	2.1920593437e+6
2939.7	2192133.9137	2.1921339137e+6
2939.8	2192208.4837	2.1922084837e+6
2939.9	2192283.0537	2.1922830537e+6
2940	2192357.6237	2.1923576237e+6
2940.1	2192432.1937	2.1924321937e+6
2940.2	2192506.7637	2.1925067637e+6
2940.3	2192581.3336	2.1925813336e+6
2940.4	2192655.9036	2.1926559036e+6
2940.5	2192730.4736	2.1927304736e+6
2940.6	2192805.0436	2.1928050436e+6
2940.7	2192879.6136	2.1928796136e+6
2940.8	2192954.1836	2.1929541836e+6
2940.9	2193028.7536	2.1930287536e+6
2941	2193103.3236	2.1931033236e+6
2941.1	2193177.8935	2.1931778935e+6
2941.2	2193252.4635	2.1932524635e+6
2941.3	2193327.0335	2.1933270335e+6

2941.4	2193401.6035	2.1934016035e+6
2941.5	2193476.1735	2.1934761735e+6
2941.6	2193550.7435	2.1935507435e+6
2941.7	2193625.3135	2.1936253135e+6
2941.8	2193699.8834	2.1936998834e+6
2941.9	2193774.4534	2.1937744534e+6
2942	2193849.0234	2.1938490234e+6
2942.1	2193923.5934	2.1939235934e+6
2942.2	2193998.1634	2.1939981634e+6
2942.3	2194072.7334	2.1940727334e+6
2942.4	2194147.3034	2.1941473034e+6
2942.5	2194221.8734	2.1942218734e+6
2942.6	2194296.4433	2.1942964433e+6
2942.7	2194371.0133	2.1943710133e+6
2942.8	2194445.5833	2.1944455833e+6
2942.9	2194520.1533	2.1945201533e+6
2943	2194594.7233	2.1945947233e+6
2943.1	2194669.2933	2.1946692933e+6
2943.2	2194743.8633	2.1947438633e+6
2943.3	2194818.4333	2.1948184333e+6
2943.4	2194893.0032	2.1948930032e+6
2943.5	2194967.5732	2.1949675732e+6
2943.6	2195042.1432	2.1950421432e+6
2943.7	2195116.7132	2.1951167132e+6
2943.8	2195191.2832	2.1951912832e+6
2943.9	2195265.8532	2.1952658532e+6
2944	2195340.4232	2.1953404232e+6
2944.1	2195414.9932	2.1954149932e+6
2944.2	2195489.5631	2.1954895631e+6
2944.3	2195564.1331	2.1955641331e+6
2944.4	2195638.7031	2.1956387031e+6
2944.5	2195713.2731	2.1957132731e+6
2944.6	2195787.8431	2.1957878431e+6
2944.7	2195862.4131	2.1958624131e+6
2944.8	2195936.9831	2.1959369831e+6
2944.9	2196011.5531	2.1960115531e+6
2945	2196086.123	2.196086123e+6
2945.1	2196160.693	2.196160693e+6

2945.2	2196235.263	2.196235263e+6
2945.3	2196309.833	2.196309833e+6
2945.4	2196384.403	2.196384403e+6
2945.5	2196458.973	2.196458973e+6
2945.6	2196533.543	2.196533543e+6
2945.7	2196608.113	2.196608113e+6
2945.8	2196682.6829	2.1966826829e+6
2945.9	2196757.2529	2.1967572529e+6
2946	2196831.8229	2.1968318229e+6
2946.1	2196906.3929	2.1969063929e+6
2946.2	2196980.9629	2.1969809629e+6
2946.3	2197055.5329	2.1970555329e+6
2946.4	2197130.1029	2.1971301029e+6
2946.5	2197204.6728	2.1972046728e+6
2946.6	2197279.2428	2.1972792428e+6
2946.7	2197353.8128	2.1973538128e+6
2946.8	2197428.3828	2.1974283828e+6
2946.9	2197502.9528	2.1975029528e+6
2947	2197577.5228	2.1975775228e+6
2947.1	2197652.0928	2.1976520928e+6
2947.2	2197726.6628	2.1977266628e+6
2947.3	2197801.2327	2.1978012327e+6
2947.4	2197875.8027	2.1978758027e+6
2947.5	2197950.3727	2.1979503727e+6
2947.6	2198024.9427	2.1980249427e+6
2947.7	2198099.5127	2.1980995127e+6
2947.8	2198174.0827	2.1981740827e+6
2947.9	2198248.6527	2.1982486527e+6
2948	2198323.2227	2.1983232227e+6
2948.1	2198397.7926	2.1983977926e+6
2948.2	2198472.3626	2.1984723626e+6
2948.3	2198546.9326	2.1985469326e+6
2948.4	2198621.5026	2.1986215026e+6
2948.5	2198696.0726	2.1986960726e+6
2948.6	2198770.6426	2.1987706426e+6
2948.7	2198845.2126	2.1988452126e+6
2948.8	2198919.7826	2.1989197826e+6
2948.9	2198994.3525	2.1989943525e+6

2949	2199068.9225	2.1990689225e+6
2949.1	2199143.4925	2.1991434925e+6
2949.2	2199218.0625	2.1992180625e+6
2949.3	2199292.6325	2.1992926325e+6
2949.4	2199367.2025	2.1993672025e+6
2949.5	2199441.7725	2.1994417725e+6
2949.6	2199516.3425	2.1995163425e+6
2949.7	2199590.9124	2.1995909124e+6
2949.8	2199665.4824	2.1996654824e+6
2949.9	2199740.0524	2.1997400524e+6
2950	2199814.6224	2.1998146224e+6
2950.1	2199889.1924	2.1998891924e+6
2950.2	2199963.7624	2.1999637624e+6
2950.3	2200038.3324	2.2000383324e+6
2950.4	2200112.9023	2.2001129023e+6
2950.5	2200187.4723	2.2001874723e+6
2950.6	2200262.0423	2.2002620423e+6
2950.7	2200336.6123	2.2003366123e+6
2950.8	2200411.1823	2.2004111823e+6
2950.9	2200485.7523	2.2004857523e+6
2951	2200560.3223	2.2005603223e+6
2951.1	2200634.8923	2.2006348923e+6
2951.2	2200709.4622	2.2007094622e+6
2951.3	2200784.0322	2.2007840322e+6
2951.4	2200858.6022	2.2008586022e+6
2951.5	2200933.1722	2.2009331722e+6
2951.6	2201007.7422	2.2010077422e+6
2951.7	2201082.3122	2.2010823122e+6
2951.8	2201156.8822	2.2011568822e+6
2951.9	2201231.4522	2.2012314522e+6
2952	2201306.0221	2.2013060221e+6
2952.1	2201380.5921	2.2013805921e+6
2952.2	2201455.1621	2.2014551621e+6
2952.3	2201529.7321	2.2015297321e+6
2952.4	2201604.3021	2.2016043021e+6
2952.5	2201678.8721	2.2016788721e+6
2952.6	2201753.4421	2.2017534421e+6
2952.7	2201828.0121	2.2018280121e+6

2952.8	2201902.582	2.201902582e+6
2952.9	2201977.152	2.201977152e+6
2953	2202051.722	2.202051722e+6
2953.1	2202126.292	2.202126292e+6
2953.2	2202200.862	2.202200862e+6
2953.3	2202275.432	2.202275432e+6
2953.4	2202350.002	2.202350002e+6
2953.5	2202424.572	2.202424572e+6
2953.6	2202499.1419	2.2024991419e+6
2953.7	2202573.7119	2.2025737119e+6
2953.8	2202648.2819	2.2026482819e+6
2953.9	2202722.8519	2.2027228519e+6
2954	2202797.4219	2.2027974219e+6
2954.1	2202871.9919	2.2028719919e+6
2954.2	2202946.5619	2.2029465619e+6
2954.3	2203021.1318	2.2030211318e+6
2954.4	2203095.7018	2.2030957018e+6
2954.5	2203170.2718	2.2031702718e+6
2954.6	2203244.8418	2.2032448418e+6
2954.7	2203319.4118	2.2033194118e+6
2954.8	2203393.9818	2.2033939818e+6
2954.9	2203468.5518	2.2034685518e+6
2955	2203543.1218	2.2035431218e+6
2955.1	2203617.6917	2.2036176917e+6
2955.2	2203692.2617	2.2036922617e+6
2955.3	2203766.8317	2.2037668317e+6
2955.4	2203841.4017	2.2038414017e+6
2955.5	2203915.9717	2.2039159717e+6
2955.6	2203990.5417	2.2039905417e+6
2955.7	2204065.1117	2.2040651117e+6
2955.8	2204139.6817	2.2041396817e+6
2955.9	2204214.2516	2.2042142516e+6
2956	2204288.8216	2.2042888216e+6
2956.1	2204363.3916	2.2043633916e+6
2956.2	2204437.9616	2.2044379616e+6
2956.3	2204512.5316	2.2045125316e+6
2956.4	2204587.1016	2.2045871016e+6
2956.5	2204661.6716	2.2046616716e+6

2956.6	2204736.2416	2.2047362416e+6
2956.7	2204810.8115	2.2048108115e+6
2956.8	2204885.3815	2.2048853815e+6
2956.9	2204959.9515	2.2049599515e+6
2957	2205034.5215	2.2050345215e+6
2957.1	2205109.0915	2.2051090915e+6
2957.2	2205183.6615	2.2051836615e+6
2957.3	2205258.2315	2.2052582315e+6
2957.4	2205332.8015	2.2053328015e+6
2957.5	2205407.3714	2.2054073714e+6
2957.6	2205481.9414	2.2054819414e+6
2957.7	2205556.5114	2.2055565114e+6
2957.8	2205631.0814	2.2056310814e+6
2957.9	2205705.6514	2.2057056514e+6
2958	2205780.2214	2.2057802214e+6
2958.1	2205854.7914	2.2058547914e+6
2958.2	2205929.3614	2.2059293614e+6
2958.3	2206003.9313	2.2060039313e+6
2958.4	2206078.5013	2.2060785013e+6
2958.5	2206153.0713	2.2061530713e+6
2958.6	2206227.6413	2.2062276413e+6
2958.7	2206302.2113	2.2063022113e+6
2958.8	2206376.7813	2.2063767813e+6
2958.9	2206451.3513	2.2064513513e+6
2959	2206525.9212	2.2065259212e+6
2959.1	2206600.4912	2.2066004912e+6
2959.2	2206675.0612	2.2066750612e+6
2959.3	2206749.6312	2.2067496312e+6
2959.4	2206824.2012	2.2068242012e+6
2959.5	2206898.7712	2.2068987712e+6
2959.6	2206973.3412	2.2069733412e+6
2959.7	2207047.9112	2.2070479112e+6
2959.8	2207122.4811	2.2071224811e+6
2959.9	2207197.0511	2.2071970511e+6
2960	2207271.6211	2.2072716211e+6
2960.1	2207346.1911	2.2073461911e+6
2960.2	2207420.7611	2.2074207611e+6
2960.3	2207495.3311	2.2074953311e+6

2960.4	2207569.9011	2.2075699011e+6
2960.5	2207644.4711	2.2076444711e+6
2960.6	2207719.041	2.207719041e+6
2960.7	2207793.611	2.207793611e+6
2960.8	2207868.181	2.207868181e+6
2960.9	2207942.751	2.207942751e+6
2961	2208017.321	2.208017321e+6
2961.1	2208091.891	2.208091891e+6
2961.2	2208166.461	2.208166461e+6
2961.3	2208241.031	2.208241031e+6
2961.4	2208315.6009	2.2083156009e+6
2961.5	2208390.1709	2.2083901709e+6
2961.6	2208464.7409	2.2084647409e+6
2961.7	2208539.3109	2.2085393109e+6
2961.8	2208613.8809	2.2086138809e+6
2961.9	2208688.4509	2.2086884509e+6
2962	2208763.0209	2.2087630209e+6
2962.1	2208837.5909	2.2088375909e+6
2962.2	2208912.1608	2.2089121608e+6
2962.3	2208986.7308	2.2089867308e+6
2962.4	2209061.3008	2.2090613008e+6
2962.5	2209135.8708	2.2091358708e+6
2962.6	2209210.4408	2.2092104408e+6
2962.7	2209285.0108	2.2092850108e+6
2962.8	2209359.5808	2.2093595808e+6
2962.9	2209434.1507	2.2094341507e+6
2963	2209508.7207	2.2095087207e+6
2963.1	2209583.2907	2.2095832907e+6
2963.2	2209657.8607	2.2096578607e+6
2963.3	2209732.4307	2.2097324307e+6
2963.4	2209807.0007	2.2098070007e+6
2963.5	2209881.5707	2.2098815707e+6
2963.6	2209956.1407	2.2099561407e+6
2963.7	2210030.7106	2.2100307106e+6
2963.8	2210105.2806	2.2101052806e+6
2963.9	2210179.8506	2.2101798506e+6
2964	2210254.4206	2.2102544206e+6
2964.1	2210328.9906	2.2103289906e+6

2964.2	2210403.5606	2.2104035606e+6
2964.3	2210478.1306	2.2104781306e+6
2964.4	2210552.7006	2.2105527006e+6
2964.5	2210627.2705	2.2106272705e+6
2964.6	2210701.8405	2.2107018405e+6
2964.7	2210776.4105	2.2107764105e+6
2964.8	2210850.9805	2.2108509805e+6
2964.9	2210925.5505	2.2109255505e+6
2965	2211000.1205	2.2110001205e+6
2965.1	2211074.6905	2.2110746905e+6
2965.2	2211149.2605	2.2111492605e+6
2965.3	2211223.8304	2.2112238304e+6
2965.4	2211298.4004	2.2112984004e+6
2965.5	2211372.9704	2.2113729704e+6
2965.6	2211447.5404	2.2114475404e+6
2965.7	2211522.1104	2.2115221104e+6
2965.8	2211596.6804	2.2115966804e+6
2965.9	2211671.2504	2.2116712504e+6
2966	2211745.8204	2.2117458204e+6
2966.1	2211820.3903	2.2118203903e+6
2966.2	2211894.9603	2.2118949603e+6
2966.3	2211969.5303	2.2119695303e+6
2966.4	2212044.1003	2.2120441003e+6
2966.5	2212118.6703	2.2121186703e+6
2966.6	2212193.2403	2.2121932403e+6
2966.7	2212267.8103	2.2122678103e+6
2966.8	2212342.3802	2.2123423802e+6
2966.9	2212416.9502	2.2124169502e+6
2967	2212491.5202	2.2124915202e+6
2967.1	2212566.0902	2.2125660902e+6
2967.2	2212640.6602	2.2126406602e+6
2967.3	2212715.2302	2.2127152302e+6
2967.4	2212789.8002	2.2127898002e+6
2967.5	2212864.3702	2.2128643702e+6
2967.6	2212938.9401	2.2129389401e+6
2967.7	2213013.5101	2.2130135101e+6
2967.8	2213088.0801	2.2130880801e+6
2967.9	2213162.6501	2.2131626501e+6

2968	2213237.2201	2.2132372201e+6
2968.1	2213311.7901	2.2133117901e+6
2968.2	2213386.3601	2.2133863601e+6
2968.3	2213460.9301	2.2134609301e+6
2968.4	2213535.5	2.2135355e+6
2968.5	2213610.07	2.21361007e+6
2968.6	2213684.64	2.21368464e+6
2968.7	2213759.21	2.21375921e+6
2968.8	2213833.78	2.21383378e+6
2968.9	2213908.35	2.21390835e+6
2969	2213982.92	2.21398292e+6
2969.1	2214057.49	2.21405749e+6
2969.2	2214132.0599	2.2141320599e+6
2969.3	2214206.6299	2.2142066299e+6
2969.4	2214281.1999	2.2142811999e+6
2969.5	2214355.7699	2.2143557699e+6
2969.6	2214430.3399	2.2144303399e+6
2969.7	2214504.9099	2.2145049099e+6
2969.8	2214579.4799	2.2145794799e+6
2969.9	2214654.0499	2.2146540499e+6
2970	2214728.6198	2.2147286198e+6
2970.1	2214803.1898	2.2148031898e+6
2970.2	2214877.7598	2.2148777598e+6
2970.3	2214952.3298	2.2149523298e+6
2970.4	2215026.8998	2.2150268998e+6
2970.5	2215101.4698	2.2151014698e+6
2970.6	2215176.0398	2.2151760398e+6
2970.7	2215250.6098	2.2152506098e+6
2970.8	2215325.1797	2.2153251797e+6
2970.9	2215399.7497	2.2153997497e+6
2971	2215474.3197	2.2154743197e+6
2971.1	2215548.8897	2.2155488897e+6
2971.2	2215623.4597	2.2156234597e+6
2971.3	2215698.0297	2.2156980297e+6
2971.4	2215772.5997	2.2157725997e+6
2971.5	2215847.1696	2.2158471696e+6
2971.6	2215921.7396	2.2159217396e+6
2971.7	2215996.3096	2.2159963096e+6

2971.8	2216070.8796	2.2160708796e+6
2971.9	2216145.4496	2.2161454496e+6
2972	2216220.0196	2.2162200196e+6
2972.1	2216294.5896	2.2162945896e+6
2972.2	2216369.1596	2.2163691596e+6
2972.3	2216443.7295	2.2164437295e+6
2972.4	2216518.2995	2.2165182995e+6
2972.5	2216592.8695	2.2165928695e+6
2972.6	2216667.4395	2.2166674395e+6
2972.7	2216742.0095	2.2167420095e+6
2972.8	2216816.5795	2.2168165795e+6
2972.9	2216891.1495	2.2168911495e+6
2973	2216965.7195	2.2169657195e+6
2973.1	2217040.2894	2.2170402894e+6
2973.2	2217114.8594	2.2171148594e+6
2973.3	2217189.4294	2.2171894294e+6
2973.4	2217263.9994	2.2172639994e+6
2973.5	2217338.5694	2.2173385694e+6
2973.6	2217413.1394	2.2174131394e+6
2973.7	2217487.7094	2.2174877094e+6
2973.8	2217562.2794	2.2175622794e+6
2973.9	2217636.8493	2.2176368493e+6
2974	2217711.4193	2.2177114193e+6
2974.1	2217785.9893	2.2177859893e+6
2974.2	2217860.5593	2.2178605593e+6
2974.3	2217935.1293	2.2179351293e+6
2974.4	2218009.6993	2.2180096993e+6
2974.5	2218084.2693	2.2180842693e+6
2974.6	2218158.8393	2.2181588393e+6
2974.7	2218233.4092	2.2182334092e+6
2974.8	2218307.9792	2.2183079792e+6
2974.9	2218382.5492	2.2183825492e+6
2975	2218457.1192	2.2184571192e+6
2975.1	2218531.6892	2.2185316892e+6
2975.2	2218606.2592	2.2186062592e+6
2975.3	2218680.8292	2.2186808292e+6
2975.4	2218755.3991	2.2187553991e+6
2975.5	2218829.9691	2.2188299691e+6

2975.6	2218904.5391	2.2189045391e+6
2975.7	2218979.1091	2.2189791091e+6
2975.8	2219053.6791	2.2190536791e+6
2975.9	2219128.2491	2.2191282491e+6
2976	2219202.8191	2.2192028191e+6
2976.1	2219277.3891	2.2192773891e+6
2976.2	2219351.959	2.219351959e+6
2976.3	2219426.529	2.219426529e+6
2976.4	2219501.099	2.219501099e+6
2976.5	2219575.669	2.219575669e+6
2976.6	2219650.239	2.219650239e+6
2976.7	2219724.809	2.219724809e+6
2976.8	2219799.379	2.219799379e+6
2976.9	2219873.949	2.219873949e+6
2977	2219948.5189	2.2199485189e+6
2977.1	2220023.0889	2.2200230889e+6
2977.2	2220097.6589	2.2200976589e+6
2977.3	2220172.2289	2.2201722289e+6
2977.4	2220246.7989	2.2202467989e+6
2977.5	2220321.3689	2.2203213689e+6
2977.6	2220395.9389	2.2203959389e+6
2977.7	2220470.5089	2.2204705089e+6
2977.8	2220545.0788	2.2205450788e+6
2977.9	2220619.6488	2.2206196488e+6
2978	2220694.2188	2.2206942188e+6
2978.1	2220768.7888	2.2207687888e+6
2978.2	2220843.3588	2.2208433588e+6
2978.3	2220917.9288	2.2209179288e+6
2978.4	2220992.4988	2.2209924988e+6
2978.5	2221067.0688	2.2210670688e+6
2978.6	2221141.6387	2.2211416387e+6
2978.7	2221216.2087	2.2212162087e+6
2978.8	2221290.7787	2.2212907787e+6
2978.9	2221365.3487	2.2213653487e+6
2979	2221439.9187	2.2214399187e+6
2979.1	2221514.4887	2.2215144887e+6
2979.2	2221589.0587	2.2215890587e+6
2979.3	2221663.6286	2.2216636286e+6

2979.4	2221738.1986	2.2217381986e+6
2979.5	2221812.7686	2.2218127686e+6
2979.6	2221887.3386	2.2218873386e+6
2979.7	2221961.9086	2.2219619086e+6
2979.8	2222036.4786	2.2220364786e+6
2979.9	2222111.0486	2.2221110486e+6
2980	2222185.6186	2.2221856186e+6
2980.1	2222260.1885	2.2222601885e+6
2980.2	2222334.7585	2.2223347585e+6
2980.3	2222409.3285	2.2224093285e+6
2980.4	2222483.8985	2.2224838985e+6
2980.5	2222558.4685	2.2225584685e+6
2980.6	2222633.0385	2.2226330385e+6
2980.7	2222707.6085	2.2227076085e+6
2980.8	2222782.1785	2.2227821785e+6
2980.9	2222856.7484	2.2228567484e+6
2981	2222931.3184	2.2229313184e+6
2981.1	2223005.8884	2.2230058884e+6
2981.2	2223080.4584	2.2230804584e+6
2981.3	2223155.0284	2.2231550284e+6
2981.4	2223229.5984	2.2232295984e+6
2981.5	2223304.1684	2.2233041684e+6
2981.6	2223378.7384	2.2233787384e+6
2981.7	2223453.3083	2.2234533083e+6
2981.8	2223527.8783	2.2235278783e+6
2981.9	2223602.4483	2.2236024483e+6
2982	2223677.0183	2.2236770183e+6
2982.1	2223751.5883	2.2237515883e+6
2982.2	2223826.1583	2.2238261583e+6
2982.3	2223900.7283	2.2239007283e+6
2982.4	2223975.2983	2.2239752983e+6
2982.5	2224049.8682	2.2240498682e+6
2982.6	2224124.4382	2.2241244382e+6
2982.7	2224199.0082	2.2241990082e+6
2982.8	2224273.5782	2.2242735782e+6
2982.9	2224348.1482	2.2243481482e+6
2983	2224422.7182	2.2244227182e+6
2983.1	2224497.2882	2.2244972882e+6

2983.2	2224571.8582	2.2245718582e+6
2983.3	2224646.4281	2.2246464281e+6
2983.4	2224720.9981	2.2247209981e+6
2983.5	2224795.5681	2.2247955681e+6
2983.6	2224870.1381	2.2248701381e+6
2983.7	2224944.7081	2.2249447081e+6
2983.8	2225019.2781	2.2250192781e+6
2983.9	2225093.8481	2.2250938481e+6
2984	2225168.418	2.225168418e+6
2984.1	2225242.988	2.225242988e+6
2984.2	2225317.558	2.225317558e+6
2984.3	2225392.128	2.225392128e+6
2984.4	2225466.698	2.225466698e+6
2984.5	2225541.268	2.225541268e+6
2984.6	2225615.838	2.225615838e+6
2984.7	2225690.408	2.225690408e+6
2984.8	2225764.9779	2.2257649779e+6
2984.9	2225839.5479	2.2258395479e+6
2985	2225914.1179	2.2259141179e+6
2985.1	2225988.6879	2.2259886879e+6
2985.2	2226063.2579	2.2260632579e+6
2985.3	2226137.8279	2.2261378279e+6
2985.4	2226212.3979	2.2262123979e+6
2985.5	2226286.9679	2.2262869679e+6
2985.6	2226361.5378	2.2263615378e+6
2985.7	2226436.1078	2.2264361078e+6
2985.8	2226510.6778	2.2265106778e+6
2985.9	2226585.2478	2.2265852478e+6
2986	2226659.8178	2.2266598178e+6
2986.1	2226734.3878	2.2267343878e+6
2986.2	2226808.9578	2.2268089578e+6
2986.3	2226883.5278	2.2268835278e+6
2986.4	2226958.0977	2.2269580977e+6
2986.5	2227032.6677	2.2270326677e+6
2986.6	2227107.2377	2.2271072377e+6
2986.7	2227181.8077	2.2271818077e+6
2986.8	2227256.3777	2.2272563777e+6
2986.9	2227330.9477	2.2273309477e+6

2987	2227405.5177	2.2274055177e+6
2987.1	2227480.0877	2.2274800877e+6
2987.2	2227554.6576	2.2275546576e+6
2987.3	2227629.2276	2.2276292276e+6
2987.4	2227703.7976	2.2277037976e+6
2987.5	2227778.3676	2.2277783676e+6
2987.6	2227852.9376	2.2278529376e+6
2987.7	2227927.5076	2.2279275076e+6
2987.8	2228002.0776	2.2280020776e+6
2987.9	2228076.6475	2.2280766475e+6
2988	2228151.2175	2.2281512175e+6
2988.1	2228225.7875	2.2282257875e+6
2988.2	2228300.3575	2.2283003575e+6
2988.3	2228374.9275	2.2283749275e+6
2988.4	2228449.4975	2.2284494975e+6
2988.5	2228524.0675	2.2285240675e+6
2988.6	2228598.6375	2.2285986375e+6
2988.7	2228673.2074	2.2286732074e+6
2988.8	2228747.7774	2.2287477774e+6
2988.9	2228822.3474	2.2288223474e+6
2989	2228896.9174	2.2288969174e+6
2989.1	2228971.4874	2.2289714874e+6
2989.2	2229046.0574	2.2290460574e+6
2989.3	2229120.6274	2.2291206274e+6
2989.4	2229195.1974	2.2291951974e+6
2989.5	2229269.7673	2.2292697673e+6
2989.6	2229344.3373	2.2293443373e+6
2989.7	2229418.9073	2.2294189073e+6
2989.8	2229493.4773	2.2294934773e+6
2989.9	2229568.0473	2.2295680473e+6
2990	2229642.6173	2.2296426173e+6
2990.1	2229717.1873	2.2297171873e+6
2990.2	2229791.7573	2.2297917573e+6
2990.3	2229866.3272	2.2298663272e+6
2990.4	2229940.8972	2.2299408972e+6
2990.5	2230015.4672	2.2300154672e+6
2990.6	2230090.0372	2.2300900372e+6
2990.7	2230164.6072	2.2301646072e+6

2990.8	2230239.1772	2.2302391772e+6
2990.9	2230313.7472	2.2303137472e+6
2991	2230388.3172	2.2303883172e+6
2991.1	2230462.8871	2.2304628871e+6
2991.2	2230537.4571	2.2305374571e+6
2991.3	2230612.0271	2.2306120271e+6
2991.4	2230686.5971	2.2306865971e+6
2991.5	2230761.1671	2.2307611671e+6
2991.6	2230835.7371	2.2308357371e+6
2991.7	2230910.3071	2.2309103071e+6
2991.8	2230984.877	2.230984877e+6
2991.9	2231059.447	2.231059447e+6
2992	2231134.017	2.231134017e+6
2992.1	2231208.587	2.231208587e+6
2992.2	2231283.157	2.231283157e+6
2992.3	2231357.727	2.231357727e+6
2992.4	2231432.297	2.231432297e+6
2992.5	2231506.867	2.231506867e+6
2992.6	2231581.4369	2.2315814369e+6
2992.7	2231656.0069	2.2316560069e+6
2992.8	2231730.5769	2.2317305769e+6
2992.9	2231805.1469	2.2318051469e+6
2993	2231879.7169	2.2318797169e+6
2993.1	2231954.2869	2.2319542869e+6
2993.2	2232028.8569	2.2320288569e+6
2993.3	2232103.4269	2.2321034269e+6
2993.4	2232177.9968	2.2321779968e+6
2993.5	2232252.5668	2.2322525668e+6
2993.6	2232327.1368	2.2323271368e+6
2993.7	2232401.7068	2.2324017068e+6
2993.8	2232476.2768	2.2324762768e+6
2993.9	2232550.8468	2.2325508468e+6
2994	2232625.4168	2.2326254168e+6
2994.1	2232699.9868	2.2326999868e+6
2994.2	2232774.5567	2.2327745567e+6
2994.3	2232849.1267	2.2328491267e+6
2994.4	2232923.6967	2.2329236967e+6
2994.5	2232998.2667	2.2329982667e+6

2994.6	2233072.8367	2.2330728367e+6
2994.7	2233147.4067	2.2331474067e+6
2994.8	2233221.9767	2.2332219767e+6
2994.9	2233296.5467	2.2332965467e+6
2995	2233371.1166	2.2333711166e+6
2995.1	2233445.6866	2.2334456866e+6
2995.2	2233520.2566	2.2335202566e+6
2995.3	2233594.8266	2.2335948266e+6
2995.4	2233669.3966	2.2336693966e+6
2995.5	2233743.9666	2.2337439666e+6
2995.6	2233818.5366	2.2338185366e+6
2995.7	2233893.1066	2.2338931066e+6
2995.8	2233967.6765	2.2339676765e+6
2995.9	2234042.2465	2.2340422465e+6
2996	2234116.8165	2.2341168165e+6
2996.1	2234191.3865	2.2341913865e+6
2996.2	2234265.9565	2.2342659565e+6
2996.3	2234340.5265	2.2343405265e+6
2996.4	2234415.0965	2.2344150965e+6
2996.5	2234489.6664	2.2344896664e+6
2996.6	2234564.2364	2.2345642364e+6
2996.7	2234638.8064	2.2346388064e+6
2996.8	2234713.3764	2.2347133764e+6
2996.9	2234787.9464	2.2347879464e+6
2997	2234862.5164	2.2348625164e+6
2997.1	2234937.0864	2.2349370864e+6
2997.2	2235011.6564	2.2350116564e+6
2997.3	2235086.2263	2.2350862263e+6
2997.4	2235160.7963	2.2351607963e+6
2997.5	2235235.3663	2.2352353663e+6
2997.6	2235309.9363	2.2353099363e+6
2997.7	2235384.5063	2.2353845063e+6
2997.8	2235459.0763	2.2354590763e+6
2997.9	2235533.6463	2.2355336463e+6
2998	2235608.2163	2.2356082163e+6
2998.1	2235682.7862	2.2356827862e+6
2998.2	2235757.3562	2.2357573562e+6
2998.3	2235831.9262	2.2358319262e+6

2998.4	2235906.4962	2.2359064962e+6
2998.5	2235981.0662	2.2359810662e+6
2998.6	2236055.6362	2.2360556362e+6
2998.7	2236130.2062	2.2361302062e+6
2998.8	2236204.7762	2.2362047762e+6
2998.9	2236279.3461	2.2362793461e+6
2999	2236353.9161	2.2363539161e+6
2999.1	2236428.4861	2.2364284861e+6
2999.2	2236503.0561	2.2365030561e+6
2999.3	2236577.6261	2.2365776261e+6
2999.4	2236652.1961	2.2366521961e+6
2999.5	2236726.7661	2.2367267661e+6
2999.6	2236801.3361	2.2368013361e+6
2999.7	2236875.906	2.236875906e+6
2999.8	2236950.476	2.236950476e+6
2999.9	2237025.046	2.237025046e+6
3000	2237099.616	2.237099616e+6
3000.1	2237174.186	2.237174186e+6
3000.2	2237248.756	2.237248756e+6
3000.3	2237323.326	2.237323326e+6
3000.4	2237397.8959	2.2373978959e+6
3000.5	2237472.4659	2.2374724659e+6
3000.6	2237547.0359	2.2375470359e+6
3000.7	2237621.6059	2.2376216059e+6
3000.8	2237696.1759	2.2376961759e+6
3000.9	2237770.7459	2.2377707459e+6
3001	2237845.3159	2.2378453159e+6
3001.1	2237919.8859	2.2379198859e+6
3001.2	2237994.4558	2.2379944558e+6
3001.3	2238069.0258	2.2380690258e+6
3001.4	2238143.5958	2.2381435958e+6
3001.5	2238218.1658	2.2382181658e+6
3001.6	2238292.7358	2.2382927358e+6
3001.7	2238367.3058	2.2383673058e+6
3001.8	2238441.8758	2.2384418758e+6
3001.9	2238516.4458	2.2385164458e+6
3002	2238591.0157	2.2385910157e+6
3002.1	2238665.5857	2.2386655857e+6

3002.2	2238740.1557	2.2387401557e+6
3002.3	2238814.7257	2.2388147257e+6
3002.4	2238889.2957	2.2388892957e+6
3002.5	2238963.8657	2.2389638657e+6
3002.6	2239038.4357	2.2390384357e+6
3002.7	2239113.0057	2.2391130057e+6
3002.8	2239187.5756	2.2391875756e+6
3002.9	2239262.1456	2.2392621456e+6
3003	2239336.7156	2.2393367156e+6
3003.1	2239411.2856	2.2394112856e+6
3003.2	2239485.8556	2.2394858556e+6
3003.3	2239560.4256	2.2395604256e+6
3003.4	2239634.9956	2.2396349956e+6
3003.5	2239709.5656	2.2397095656e+6
3003.6	2239784.1355	2.2397841355e+6
3003.7	2239858.7055	2.2398587055e+6
3003.8	2239933.2755	2.2399332755e+6
3003.9	2240007.8455	2.2400078455e+6
3004	2240082.4155	2.2400824155e+6
3004.1	2240156.9855	2.2401569855e+6
3004.2	2240231.5555	2.2402315555e+6
3004.3	2240306.1254	2.2403061254e+6
3004.4	2240380.6954	2.2403806954e+6
3004.5	2240455.2654	2.2404552654e+6
3004.6	2240529.8354	2.2405298354e+6
3004.7	2240604.4054	2.2406044054e+6
3004.8	2240678.9754	2.2406789754e+6
3004.9	2240753.5454	2.2407535454e+6
3005	2240828.1154	2.2408281154e+6
3005.1	2240902.6853	2.2409026853e+6
3005.2	2240977.2553	2.2409772553e+6
3005.3	2241051.8253	2.2410518253e+6
3005.4	2241126.3953	2.2411263953e+6
3005.5	2241200.9653	2.2412009653e+6
3005.6	2241275.5353	2.2412755353e+6
3005.7	2241350.1053	2.2413501053e+6
3005.8	2241424.6753	2.2414246753e+6
3005.9	2241499.2452	2.2414992452e+6

3006	2241573.8152	2.2415738152e+6
3006.1	2241648.3852	2.2416483852e+6
3006.2	2241722.9552	2.2417229552e+6
3006.3	2241797.5252	2.2417975252e+6
3006.4	2241872.0952	2.2418720952e+6
3006.5	2241946.6652	2.2419466652e+6
3006.6	2242021.2352	2.2420212352e+6
3006.7	2242095.8051	2.2420958051e+6
3006.8	2242170.3751	2.2421703751e+6
3006.9	2242244.9451	2.2422449451e+6
3007	2242319.5151	2.2423195151e+6
3007.1	2242394.0851	2.2423940851e+6
3007.2	2242468.6551	2.2424686551e+6
3007.3	2242543.2251	2.2425432251e+6
3007.4	2242617.7951	2.2426177951e+6
3007.5	2242692.365	2.242692365e+6
3007.6	2242766.935	2.242766935e+6
3007.7	2242841.505	2.242841505e+6
3007.8	2242916.075	2.242916075e+6
3007.9	2242990.645	2.242990645e+6
3008	2243065.215	2.243065215e+6
3008.1	2243139.785	2.243139785e+6
3008.2	2243214.355	2.243214355e+6
3008.3	2243288.9249	2.2432889249e+6
3008.4	2243363.4949	2.2433634949e+6
3008.5	2243438.0649	2.2434380649e+6
3008.6	2243512.6349	2.2435126349e+6
3008.7	2243587.2049	2.2435872049e+6
3008.8	2243661.7749	2.2436617749e+6
3008.9	2243736.3449	2.2437363449e+6
3009	2243810.9148	2.2438109148e+6
3009.1	2243885.4848	2.2438854848e+6
3009.2	2243960.0548	2.2439600548e+6
3009.3	2244034.6248	2.2440346248e+6
3009.4	2244109.1948	2.2441091948e+6
3009.5	2244183.7648	2.2441837648e+6
3009.6	2244258.3348	2.2442583348e+6
3009.7	2244332.9048	2.2443329048e+6

3009.8	2244407.4747	2.2444074747e+6
3009.9	2244482.0447	2.2444820447e+6
3010	2244556.6147	2.2445566147e+6
3010.1	2244631.1847	2.2446311847e+6
3010.2	2244705.7547	2.2447057547e+6
3010.3	2244780.3247	2.2447803247e+6
3010.4	2244854.8947	2.2448548947e+6
3010.5	2244929.4647	2.2449294647e+6
3010.6	2245004.0346	2.2450040346e+6
3010.7	2245078.6046	2.2450786046e+6
3010.8	2245153.1746	2.2451531746e+6
3010.9	2245227.7446	2.2452277446e+6
3011	2245302.3146	2.2453023146e+6
3011.1	2245376.8846	2.2453768846e+6
3011.2	2245451.4546	2.2454514546e+6
3011.3	2245526.0246	2.2455260246e+6
3011.4	2245600.5945	2.2456005945e+6
3011.5	2245675.1645	2.2456751645e+6
3011.6	2245749.7345	2.2457497345e+6
3011.7	2245824.3045	2.2458243045e+6
3011.8	2245898.8745	2.2458988745e+6
3011.9	2245973.4445	2.2459734445e+6
3012	2246048.0145	2.2460480145e+6
3012.1	2246122.5845	2.2461225845e+6
3012.2	2246197.1544	2.2461971544e+6
3012.3	2246271.7244	2.2462717244e+6
3012.4	2246346.2944	2.2463462944e+6
3012.5	2246420.8644	2.2464208644e+6
3012.6	2246495.4344	2.2464954344e+6
3012.7	2246570.0044	2.2465700044e+6
3012.8	2246644.5744	2.2466445744e+6
3012.9	2246719.1443	2.2467191443e+6
3013	2246793.7143	2.2467937143e+6
3013.1	2246868.2843	2.2468682843e+6
3013.2	2246942.8543	2.2469428543e+6
3013.3	2247017.4243	2.2470174243e+6
3013.4	2247091.9943	2.2470919943e+6
3013.5	2247166.5643	2.2471665643e+6

3013.6	2247241.1343	2.2472411343e+6
3013.7	2247315.7042	2.2473157042e+6
3013.8	2247390.2742	2.2473902742e+6
3013.9	2247464.8442	2.2474648442e+6
3014	2247539.4142	2.2475394142e+6
3014.1	2247613.9842	2.2476139842e+6
3014.2	2247688.5542	2.2476885542e+6
3014.3	2247763.1242	2.2477631242e+6
3014.4	2247837.6942	2.2478376942e+6
3014.5	2247912.2641	2.2479122641e+6
3014.6	2247986.8341	2.2479868341e+6
3014.7	2248061.4041	2.2480614041e+6
3014.8	2248135.9741	2.2481359741e+6
3014.9	2248210.5441	2.2482105441e+6
3015	2248285.1141	2.2482851141e+6
3015.1	2248359.6841	2.2483596841e+6
3015.2	2248434.2541	2.2484342541e+6
3015.3	2248508.824	2.248508824e+6
3015.4	2248583.394	2.248583394e+6
3015.5	2248657.964	2.248657964e+6
3015.6	2248732.534	2.248732534e+6
3015.7	2248807.104	2.248807104e+6
3015.8	2248881.674	2.248881674e+6
3015.9	2248956.244	2.248956244e+6
3016	2249030.814	2.249030814e+6
3016.1	2249105.3839	2.2491053839e+6
3016.2	2249179.9539	2.2491799539e+6
3016.3	2249254.5239	2.2492545239e+6
3016.4	2249329.0939	2.2493290939e+6
3016.5	2249403.6639	2.2494036639e+6
3016.6	2249478.2339	2.2494782339e+6
3016.7	2249552.8039	2.2495528039e+6
3016.8	2249627.3738	2.2496273738e+6
3016.9	2249701.9438	2.2497019438e+6
3017	2249776.5138	2.2497765138e+6
3017.1	2249851.0838	2.2498510838e+6
3017.2	2249925.6538	2.2499256538e+6
3017.3	2250000.2238	2.2500002238e+6

3017.4	2250074.7938	2.2500747938e+6
3017.5	2250149.3638	2.2501493638e+6
3017.6	2250223.9337	2.2502239337e+6
3017.7	2250298.5037	2.2502985037e+6
3017.8	2250373.0737	2.2503730737e+6
3017.9	2250447.6437	2.2504476437e+6
3018	2250522.2137	2.2505222137e+6
3018.1	2250596.7837	2.2505967837e+6
3018.2	2250671.3537	2.2506713537e+6
3018.3	2250745.9237	2.2507459237e+6
3018.4	2250820.4936	2.2508204936e+6
3018.5	2250895.0636	2.2508950636e+6
3018.6	2250969.6336	2.2509696336e+6
3018.7	2251044.2036	2.2510442036e+6
3018.8	2251118.7736	2.2511187736e+6
3018.9	2251193.3436	2.2511933436e+6
3019	2251267.9136	2.2512679136e+6
3019.1	2251342.4836	2.2513424836e+6
3019.2	2251417.0535	2.2514170535e+6
3019.3	2251491.6235	2.2514916235e+6
3019.4	2251566.1935	2.2515661935e+6
3019.5	2251640.7635	2.2516407635e+6
3019.6	2251715.3335	2.2517153335e+6
3019.7	2251789.9035	2.2517899035e+6
3019.8	2251864.4735	2.2518644735e+6
3019.9	2251939.0435	2.2519390435e+6
3020	2252013.6134	2.2520136134e+6
3020.1	2252088.1834	2.2520881834e+6
3020.2	2252162.7534	2.2521627534e+6
3020.3	2252237.3234	2.2522373234e+6
3020.4	2252311.8934	2.2523118934e+6
3020.5	2252386.4634	2.2523864634e+6
3020.6	2252461.0334	2.2524610334e+6
3020.7	2252535.6034	2.2525356034e+6
3020.8	2252610.1733	2.2526101733e+6
3020.9	2252684.7433	2.2526847433e+6
3021	2252759.3133	2.2527593133e+6
3021.1	2252833.8833	2.2528338833e+6

3021.2	2252908.4533	2.2529084533e+6
3021.3	2252983.0233	2.2529830233e+6
3021.4	2253057.5933	2.2530575933e+6
3021.5	2253132.1632	2.2531321632e+6
3021.6	2253206.7332	2.2532067332e+6
3021.7	2253281.3032	2.2532813032e+6
3021.8	2253355.8732	2.2533558732e+6
3021.9	2253430.4432	2.2534304432e+6
3022	2253505.0132	2.2535050132e+6
3022.1	2253579.5832	2.2535795832e+6
3022.2	2253654.1532	2.2536541532e+6
3022.3	2253728.7231	2.2537287231e+6
3022.4	2253803.2931	2.2538032931e+6
3022.5	2253877.8631	2.2538778631e+6
3022.6	2253952.4331	2.2539524331e+6
3022.7	2254027.0031	2.2540270031e+6
3022.8	2254101.5731	2.2541015731e+6
3022.9	2254176.1431	2.2541761431e+6
3023	2254250.7131	2.2542507131e+6
3023.1	2254325.283	2.254325283e+6
3023.2	2254399.853	2.254399853e+6
3023.3	2254474.423	2.254474423e+6
3023.4	2254548.993	2.254548993e+6
3023.5	2254623.563	2.254623563e+6
3023.6	2254698.133	2.254698133e+6
3023.7	2254772.703	2.254772703e+6
3023.8	2254847.273	2.254847273e+6
3023.9	2254921.8429	2.2549218429e+6
3024	2254996.4129	2.2549964129e+6
3024.1	2255070.9829	2.2550709829e+6
3024.2	2255145.5529	2.2551455529e+6
3024.3	2255220.1229	2.2552201229e+6
3024.4	2255294.6929	2.2552946929e+6
3024.5	2255369.2629	2.2553692629e+6
3024.6	2255443.8329	2.2554438329e+6
3024.7	2255518.4028	2.2555184028e+6
3024.8	2255592.9728	2.2555929728e+6
3024.9	2255667.5428	2.2556675428e+6

3025	2255742.1128	2.2557421128e+6
3025.1	2255816.6828	2.2558166828e+6
3025.2	2255891.2528	2.2558912528e+6
3025.3	2255965.8228	2.2559658228e+6
3025.4	2256040.3927	2.2560403927e+6
3025.5	2256114.9627	2.2561149627e+6
3025.6	2256189.5327	2.2561895327e+6
3025.7	2256264.1027	2.2562641027e+6
3025.8	2256338.6727	2.2563386727e+6
3025.9	2256413.2427	2.2564132427e+6
3026	2256487.8127	2.2564878127e+6
3026.1	2256562.3827	2.2565623827e+6
3026.2	2256636.9526	2.2566369526e+6
3026.3	2256711.5226	2.2567115226e+6
3026.4	2256786.0926	2.2567860926e+6
3026.5	2256860.6626	2.2568606626e+6
3026.6	2256935.2326	2.2569352326e+6
3026.7	2257009.8026	2.2570098026e+6
3026.8	2257084.3726	2.2570843726e+6
3026.9	2257158.9426	2.2571589426e+6
3027	2257233.5125	2.2572335125e+6
3027.1	2257308.0825	2.2573080825e+6
3027.2	2257382.6525	2.2573826525e+6
3027.3	2257457.2225	2.2574572225e+6
3027.4	2257531.7925	2.2575317925e+6
3027.5	2257606.3625	2.2576063625e+6
3027.6	2257680.9325	2.2576809325e+6
3027.7	2257755.5025	2.2577555025e+6
3027.8	2257830.0724	2.2578300724e+6
3027.9	2257904.6424	2.2579046424e+6
3028	2257979.2124	2.2579792124e+6
3028.1	2258053.7824	2.2580537824e+6
3028.2	2258128.3524	2.2581283524e+6
3028.3	2258202.9224	2.2582029224e+6
3028.4	2258277.4924	2.2582774924e+6
3028.5	2258352.0624	2.2583520624e+6
3028.6	2258426.6323	2.2584266323e+6
3028.7	2258501.2023	2.2585012023e+6

3028.8	2258575.7723	2.2585757723e+6
3028.9	2258650.3423	2.2586503423e+6
3029	2258724.9123	2.2587249123e+6
3029.1	2258799.4823	2.2587994823e+6
3029.2	2258874.0523	2.2588740523e+6
3029.3	2258948.6222	2.2589486222e+6
3029.4	2259023.1922	2.2590231922e+6
3029.5	2259097.7622	2.2590977622e+6
3029.6	2259172.3322	2.2591723322e+6
3029.7	2259246.9022	2.2592469022e+6
3029.8	2259321.4722	2.2593214722e+6
3029.9	2259396.0422	2.2593960422e+6
3030	2259470.6122	2.2594706122e+6
3030.1	2259545.1821	2.2595451821e+6
3030.2	2259619.7521	2.2596197521e+6
3030.3	2259694.3221	2.2596943221e+6
3030.4	2259768.8921	2.2597688921e+6
3030.5	2259843.4621	2.2598434621e+6
3030.6	2259918.0321	2.2599180321e+6
3030.7	2259992.6021	2.2599926021e+6
3030.8	2260067.1721	2.2600671721e+6
3030.9	2260141.742	2.260141742e+6
3031	2260216.312	2.260216312e+6
3031.1	2260290.882	2.260290882e+6
3031.2	2260365.452	2.260365452e+6
3031.3	2260440.022	2.260440022e+6
3031.4	2260514.592	2.260514592e+6
3031.5	2260589.162	2.260589162e+6
3031.6	2260663.732	2.260663732e+6
3031.7	2260738.3019	2.2607383019e+6
3031.8	2260812.8719	2.2608128719e+6
3031.9	2260887.4419	2.2608874419e+6
3032	2260962.0119	2.2609620119e+6
3032.1	2261036.5819	2.2610365819e+6
3032.2	2261111.1519	2.2611111519e+6
3032.3	2261185.7219	2.2611857219e+6
3032.4	2261260.2919	2.2612602919e+6
3032.5	2261334.8618	2.2613348618e+6

3032.6	2261409.4318	2.2614094318e+6
3032.7	2261484.0018	2.2614840018e+6
3032.8	2261558.5718	2.2615585718e+6
3032.9	2261633.1418	2.2616331418e+6
3033	2261707.7118	2.2617077118e+6
3033.1	2261782.2818	2.2617822818e+6
3033.2	2261856.8518	2.2618568518e+6
3033.3	2261931.4217	2.2619314217e+6
3033.4	2262005.9917	2.2620059917e+6
3033.5	2262080.5617	2.2620805617e+6
3033.6	2262155.1317	2.2621551317e+6
3033.7	2262229.7017	2.2622297017e+6
3033.8	2262304.2717	2.2623042717e+6
3033.9	2262378.8417	2.2623788417e+6
3034	2262453.4116	2.2624534116e+6
3034.1	2262527.9816	2.2625279816e+6
3034.2	2262602.5516	2.2626025516e+6
3034.3	2262677.1216	2.2626771216e+6
3034.4	2262751.6916	2.2627516916e+6
3034.5	2262826.2616	2.2628262616e+6
3034.6	2262900.8316	2.2629008316e+6
3034.7	2262975.4016	2.2629754016e+6
3034.8	2263049.9715	2.2630499715e+6
3034.9	2263124.5415	2.2631245415e+6
3035	2263199.1115	2.2631991115e+6
3035.1	2263273.6815	2.2632736815e+6
3035.2	2263348.2515	2.2633482515e+6
3035.3	2263422.8215	2.2634228215e+6
3035.4	2263497.3915	2.2634973915e+6
3035.5	2263571.9615	2.2635719615e+6
3035.6	2263646.5314	2.2636465314e+6
3035.7	2263721.1014	2.2637211014e+6
3035.8	2263795.6714	2.2637956714e+6
3035.9	2263870.2414	2.2638702414e+6
3036	2263944.8114	2.2639448114e+6
3036.1	2264019.3814	2.2640193814e+6
3036.2	2264093.9514	2.2640939514e+6
3036.3	2264168.5214	2.2641685214e+6

3036.4	2264243.0913	2.2642430913e+6
3036.5	2264317.6613	2.2643176613e+6
3036.6	2264392.2313	2.2643922313e+6
3036.7	2264466.8013	2.2644668013e+6
3036.8	2264541.3713	2.2645413713e+6
3036.9	2264615.9413	2.2646159413e+6
3037	2264690.5113	2.2646905113e+6
3037.1	2264765.0813	2.2647650813e+6
3037.2	2264839.6512	2.2648396512e+6
3037.3	2264914.2212	2.2649142212e+6
3037.4	2264988.7912	2.2649887912e+6
3037.5	2265063.3612	2.2650633612e+6
3037.6	2265137.9312	2.2651379312e+6
3037.7	2265212.5012	2.2652125012e+6
3037.8	2265287.0712	2.2652870712e+6
3037.9	2265361.6411	2.2653616411e+6
3038	2265436.2111	2.2654362111e+6
3038.1	2265510.7811	2.2655107811e+6
3038.2	2265585.3511	2.2655853511e+6
3038.3	2265659.9211	2.2656599211e+6
3038.4	2265734.4911	2.2657344911e+6
3038.5	2265809.0611	2.2658090611e+6
3038.6	2265883.6311	2.2658836311e+6
3038.7	2265958.201	2.265958201e+6
3038.8	2266032.771	2.266032771e+6
3038.9	2266107.341	2.266107341e+6
3039	2266181.911	2.266181911e+6
3039.1	2266256.481	2.266256481e+6
3039.2	2266331.051	2.266331051e+6
3039.3	2266405.621	2.266405621e+6
3039.4	2266480.191	2.266480191e+6
3039.5	2266554.7609	2.2665547609e+6
3039.6	2266629.3309	2.2666293309e+6
3039.7	2266703.9009	2.2667039009e+6
3039.8	2266778.4709	2.2667784709e+6
3039.9	2266853.0409	2.2668530409e+6
3040	2266927.6109	2.2669276109e+6
3040.1	2267002.1809	2.2670021809e+6

3040.2	2267076.7509	2.2670767509e+6
3040.3	2267151.3208	2.2671513208e+6
3040.4	2267225.8908	2.2672258908e+6
3040.5	2267300.4608	2.2673004608e+6
3040.6	2267375.0308	2.2673750308e+6
3040.7	2267449.6008	2.2674496008e+6
3040.8	2267524.1708	2.2675241708e+6
3040.9	2267598.7408	2.2675987408e+6
3041	2267673.3108	2.2676733108e+6
3041.1	2267747.8807	2.2677478807e+6
3041.2	2267822.4507	2.2678224507e+6
3041.3	2267897.0207	2.2678970207e+6
3041.4	2267971.5907	2.2679715907e+6
3041.5	2268046.1607	2.2680461607e+6
3041.6	2268120.7307	2.2681207307e+6
3041.7	2268195.3007	2.2681953007e+6
3041.8	2268269.8706	2.2682698706e+6
3041.9	2268344.4406	2.2683444406e+6
3042	2268419.0106	2.2684190106e+6
3042.1	2268493.5806	2.2684935806e+6
3042.2	2268568.1506	2.2685681506e+6
3042.3	2268642.7206	2.2686427206e+6
3042.4	2268717.2906	2.2687172906e+6
3042.5	2268791.8606	2.2687918606e+6
3042.6	2268866.4305	2.2688664305e+6
3042.7	2268941.0005	2.2689410005e+6
3042.8	2269015.5705	2.2690155705e+6
3042.9	2269090.1405	2.2690901405e+6
3043	2269164.7105	2.2691647105e+6
3043.1	2269239.2805	2.2692392805e+6
3043.2	2269313.8505	2.2693138505e+6
3043.3	2269388.4205	2.2693884205e+6
3043.4	2269462.9904	2.2694629904e+6
3043.5	2269537.5604	2.2695375604e+6
3043.6	2269612.1304	2.2696121304e+6
3043.7	2269686.7004	2.2696867004e+6
3043.8	2269761.2704	2.2697612704e+6
3043.9	2269835.8404	2.2698358404e+6

3044	2269910.4104	2.2699104104e+6
3044.1	2269984.9804	2.2699849804e+6
3044.2	2270059.5503	2.2700595503e+6
3044.3	2270134.1203	2.2701341203e+6
3044.4	2270208.6903	2.2702086903e+6
3044.5	2270283.2603	2.2702832603e+6
3044.6	2270357.8303	2.2703578303e+6
3044.7	2270432.4003	2.2704324003e+6
3044.8	2270506.9703	2.2705069703e+6
3044.9	2270581.5403	2.2705815403e+6
3045	2270656.1102	2.2706561102e+6
3045.1	2270730.6802	2.2707306802e+6
3045.2	2270805.2502	2.2708052502e+6
3045.3	2270879.8202	2.2708798202e+6
3045.4	2270954.3902	2.2709543902e+6
3045.5	2271028.9602	2.2710289602e+6
3045.6	2271103.5302	2.2711035302e+6
3045.7	2271178.1002	2.2711781002e+6
3045.8	2271252.6701	2.2712526701e+6
3045.9	2271327.2401	2.2713272401e+6
3046	2271401.8101	2.2714018101e+6
3046.1	2271476.3801	2.2714763801e+6
3046.2	2271550.9501	2.2715509501e+6
3046.3	2271625.5201	2.2716255201e+6
3046.4	2271700.0901	2.2717000901e+6
3046.5	2271774.66	2.27177466e+6
3046.6	2271849.23	2.27184923e+6
3046.7	2271923.8	2.2719238e+6
3046.8	2271998.37	2.27199837e+6
3046.9	2272072.94	2.27207294e+6
3047	2272147.51	2.27214751e+6
3047.1	2272222.08	2.27222208e+6
3047.2	2272296.65	2.27229665e+6
3047.3	2272371.2199	2.2723712199e+6
3047.4	2272445.7899	2.2724457899e+6
3047.5	2272520.3599	2.2725203599e+6
3047.6	2272594.9299	2.2725949299e+6
3047.7	2272669.4999	2.2726694999e+6

3047.8	2272744.0699	2.2727440699e+6
3047.9	2272818.6399	2.2728186399e+6
3048	2272893.2099	2.2728932099e+6
3048.1	2272967.7798	2.2729677798e+6
3048.2	2273042.3498	2.2730423498e+6
3048.3	2273116.9198	2.2731169198e+6
3048.4	2273191.4898	2.2731914898e+6
3048.5	2273266.0598	2.2732660598e+6
3048.6	2273340.6298	2.2733406298e+6
3048.7	2273415.1998	2.2734151998e+6
3048.8	2273489.7698	2.2734897698e+6
3048.9	2273564.3397	2.2735643397e+6
3049	2273638.9097	2.2736389097e+6
3049.1	2273713.4797	2.2737134797e+6
3049.2	2273788.0497	2.2737880497e+6
3049.3	2273862.6197	2.2738626197e+6
3049.4	2273937.1897	2.2739371897e+6
3049.5	2274011.7597	2.2740117597e+6
3049.6	2274086.3297	2.2740863297e+6
3049.7	2274160.8996	2.2741608996e+6
3049.8	2274235.4696	2.2742354696e+6
3049.9	2274310.0396	2.2743100396e+6
3050	2274384.6096	2.2743846096e+6
3050.1	2274459.1796	2.2744591796e+6
3050.2	2274533.7496	2.2745337496e+6
3050.3	2274608.3196	2.2746083196e+6
3050.4	2274682.8895	2.2746828895e+6
3050.5	2274757.4595	2.2747574595e+6
3050.6	2274832.0295	2.2748320295e+6
3050.7	2274906.5995	2.2749065995e+6
3050.8	2274981.1695	2.2749811695e+6
3050.9	2275055.7395	2.2750557395e+6
3051	2275130.3095	2.2751303095e+6
3051.1	2275204.8795	2.2752048795e+6
3051.2	2275279.4494	2.2752794494e+6
3051.3	2275354.0194	2.2753540194e+6
3051.4	2275428.5894	2.2754285894e+6
3051.5	2275503.1594	2.2755031594e+6

3051.6	2275577.7294	2.2755777294e+6
3051.7	2275652.2994	2.2756522994e+6
3051.8	2275726.8694	2.2757268694e+6
3051.9	2275801.4394	2.2758014394e+6
3052	2275876.0093	2.2758760093e+6
3052.1	2275950.5793	2.2759505793e+6
3052.2	2276025.1493	2.2760251493e+6
3052.3	2276099.7193	2.2760997193e+6
3052.4	2276174.2893	2.2761742893e+6
3052.5	2276248.8593	2.2762488593e+6
3052.6	2276323.4293	2.2763234293e+6
3052.7	2276397.9993	2.2763979993e+6
3052.8	2276472.5692	2.2764725692e+6
3052.9	2276547.1392	2.2765471392e+6
3053	2276621.7092	2.2766217092e+6
3053.1	2276696.2792	2.2766962792e+6
3053.2	2276770.8492	2.2767708492e+6
3053.3	2276845.4192	2.2768454192e+6
3053.4	2276919.9892	2.2769199892e+6
3053.5	2276994.5592	2.2769945592e+6
3053.6	2277069.1291	2.2770691291e+6
3053.7	2277143.6991	2.2771436991e+6
3053.8	2277218.2691	2.2772182691e+6
3053.9	2277292.8391	2.2772928391e+6
3054	2277367.4091	2.2773674091e+6
3054.1	2277441.9791	2.2774419791e+6
3054.2	2277516.5491	2.2775165491e+6
3054.3	2277591.119	2.277591119e+6
3054.4	2277665.689	2.277665689e+6
3054.5	2277740.259	2.277740259e+6
3054.6	2277814.829	2.277814829e+6
3054.7	2277889.399	2.277889399e+6
3054.8	2277963.969	2.277963969e+6
3054.9	2278038.539	2.278038539e+6
3055	2278113.109	2.278113109e+6
3055.1	2278187.6789	2.2781876789e+6
3055.2	2278262.2489	2.2782622489e+6
3055.3	2278336.8189	2.2783368189e+6

3055.4	2278411.3889	2.2784113889e+6
3055.5	2278485.9589	2.2784859589e+6
3055.6	2278560.5289	2.2785605289e+6
3055.7	2278635.0989	2.2786350989e+6
3055.8	2278709.6689	2.2787096689e+6
3055.9	2278784.2388	2.2787842388e+6
3056	2278858.8088	2.2788588088e+6
3056.1	2278933.3788	2.2789333788e+6
3056.2	2279007.9488	2.2790079488e+6
3056.3	2279082.5188	2.2790825188e+6
3056.4	2279157.0888	2.2791570888e+6
3056.5	2279231.6588	2.2792316588e+6
3056.6	2279306.2288	2.2793062288e+6
3056.7	2279380.7987	2.2793807987e+6
3056.8	2279455.3687	2.2794553687e+6
3056.9	2279529.9387	2.2795299387e+6
3057	2279604.5087	2.2796045087e+6
3057.1	2279679.0787	2.2796790787e+6
3057.2	2279753.6487	2.2797536487e+6
3057.3	2279828.2187	2.2798282187e+6
3057.4	2279902.7887	2.2799027887e+6
3057.5	2279977.3586	2.2799773586e+6
3057.6	2280051.9286	2.2800519286e+6
3057.7	2280126.4986	2.2801264986e+6
3057.8	2280201.0686	2.2802010686e+6
3057.9	2280275.6386	2.2802756386e+6
3058	2280350.2086	2.2803502086e+6
3058.1	2280424.7786	2.2804247786e+6
3058.2	2280499.3486	2.2804993486e+6
3058.3	2280573.9185	2.2805739185e+6
3058.4	2280648.4885	2.2806484885e+6
3058.5	2280723.0585	2.2807230585e+6
3058.6	2280797.6285	2.2807976285e+6
3058.7	2280872.1985	2.2808721985e+6
3058.8	2280946.7685	2.2809467685e+6
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3059	2281095.9084	2.2810959084e+6
3059.1	2281170.4784	2.2811704784e+6

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3059.3	2281319.6184	2.2813196184e+6
3059.4	2281394.1884	2.2813941884e+6
3059.5	2281468.7584	2.2814687584e+6
3059.6	2281543.3284	2.2815433284e+6
3059.7	2281617.8984	2.2816178984e+6
3059.8	2281692.4683	2.2816924683e+6
3059.9	2281767.0383	2.2817670383e+6
3060	2281841.6083	2.2818416083e+6
3060.1	2281916.1783	2.2819161783e+6
3060.2	2281990.7483	2.2819907483e+6
3060.3	2282065.3183	2.2820653183e+6
3060.4	2282139.8883	2.2821398883e+6
3060.5	2282214.4583	2.2822144583e+6
3060.6	2282289.0282	2.2822890282e+6
3060.7	2282363.5982	2.2823635982e+6
3060.8	2282438.1682	2.2824381682e+6
3060.9	2282512.7382	2.2825127382e+6
3061	2282587.3082	2.2825873082e+6
3061.1	2282661.8782	2.2826618782e+6
3061.2	2282736.4482	2.2827364482e+6
3061.3	2282811.0182	2.2828110182e+6
3061.4	2282885.5881	2.2828855881e+6
3061.5	2282960.1581	2.2829601581e+6
3061.6	2283034.7281	2.2830347281e+6
3061.7	2283109.2981	2.2831092981e+6
3061.8	2283183.8681	2.2831838681e+6
3061.9	2283258.4381	2.2832584381e+6
3062	2283333.0081	2.2833330081e+6
3062.1	2283407.5781	2.2834075781e+6
3062.2	2283482.148	2.283482148e+6
3062.3	2283556.718	2.283556718e+6
3062.4	2283631.288	2.283631288e+6
3062.5	2283705.858	2.283705858e+6
3062.6	2283780.428	2.283780428e+6
3062.7	2283854.998	2.283854998e+6
3062.8	2283929.568	2.283929568e+6
3062.9	2284004.1379	2.2840041379e+6

3063	2284078.7079	2.2840787079e+6
3063.1	2284153.2779	2.2841532779e+6
3063.2	2284227.8479	2.2842278479e+6
3063.3	2284302.4179	2.2843024179e+6
3063.4	2284376.9879	2.2843769879e+6
3063.5	2284451.5579	2.2844515579e+6
3063.6	2284526.1279	2.2845261279e+6
3063.7	2284600.6978	2.2846006978e+6
3063.8	2284675.2678	2.2846752678e+6
3063.9	2284749.8378	2.2847498378e+6
3064	2284824.4078	2.2848244078e+6
3064.1	2284898.9778	2.2848989778e+6
3064.2	2284973.5478	2.2849735478e+6
3064.3	2285048.1178	2.2850481178e+6
3064.4	2285122.6878	2.2851226878e+6
3064.5	2285197.2577	2.2851972577e+6
3064.6	2285271.8277	2.2852718277e+6
3064.7	2285346.3977	2.2853463977e+6
3064.8	2285420.9677	2.2854209677e+6
3064.9	2285495.5377	2.2854955377e+6
3065	2285570.1077	2.2855701077e+6
3065.1	2285644.6777	2.2856446777e+6
3065.2	2285719.2477	2.2857192477e+6
3065.3	2285793.8176	2.2857938176e+6
3065.4	2285868.3876	2.2858683876e+6
3065.5	2285942.9576	2.2859429576e+6
3065.6	2286017.5276	2.2860175276e+6
3065.7	2286092.0976	2.2860920976e+6
3065.8	2286166.6676	2.2861666676e+6
3065.9	2286241.2376	2.2862412376e+6
3066	2286315.8076	2.2863158076e+6
3066.1	2286390.3775	2.2863903775e+6
3066.2	2286464.9475	2.2864649475e+6
3066.3	2286539.5175	2.2865395175e+6
3066.4	2286614.0875	2.2866140875e+6
3066.5	2286688.6575	2.2866886575e+6
3066.6	2286763.2275	2.2867632275e+6
3066.7	2286837.7975	2.2868377975e+6

3066.8	2286912.3674	2.2869123674e+6
3066.9	2286986.9374	2.2869869374e+6
3067	2287061.5074	2.2870615074e+6
3067.1	2287136.0774	2.2871360774e+6
3067.2	2287210.6474	2.2872106474e+6
3067.3	2287285.2174	2.2872852174e+6
3067.4	2287359.7874	2.2873597874e+6
3067.5	2287434.3574	2.2874343574e+6
3067.6	2287508.9273	2.2875089273e+6
3067.7	2287583.4973	2.2875834973e+6
3067.8	2287658.0673	2.2876580673e+6
3067.9	2287732.6373	2.2877326373e+6
3068	2287807.2073	2.2878072073e+6
3068.1	2287881.7773	2.2878817773e+6
3068.2	2287956.3473	2.2879563473e+6
3068.3	2288030.9173	2.2880309173e+6
3068.4	2288105.4872	2.2881054872e+6
3068.5	2288180.0572	2.2881800572e+6
3068.6	2288254.6272	2.2882546272e+6
3068.7	2288329.1972	2.2883291972e+6
3068.8	2288403.7672	2.2884037672e+6
3068.9	2288478.3372	2.2884783372e+6
3069	2288552.9072	2.2885529072e+6
3069.1	2288627.4772	2.2886274772e+6
3069.2	2288702.0471	2.2887020471e+6
3069.3	2288776.6171	2.2887766171e+6
3069.4	2288851.1871	2.2888511871e+6
3069.5	2288925.7571	2.2889257571e+6
3069.6	2289000.3271	2.2890003271e+6
3069.7	2289074.8971	2.2890748971e+6
3069.8	2289149.4671	2.2891494671e+6
3069.9	2289224.0371	2.2892240371e+6
3070	2289298.607	2.289298607e+6
3070.1	2289373.177	2.289373177e+6
3070.2	2289447.747	2.289447747e+6
3070.3	2289522.317	2.289522317e+6
3070.4	2289596.887	2.289596887e+6
3070.5	2289671.457	2.289671457e+6

3070.6	2289746.027	2.289746027e+6
3070.7	2289820.597	2.289820597e+6
3070.8	2289895.1669	2.2898951669e+6
3070.9	2289969.7369	2.2899697369e+6
3071	2290044.3069	2.2900443069e+6
3071.1	2290118.8769	2.2901188769e+6
3071.2	2290193.4469	2.2901934469e+6
3071.3	2290268.0169	2.2902680169e+6
3071.4	2290342.5869	2.2903425869e+6
3071.5	2290417.1568	2.2904171568e+6
3071.6	2290491.7268	2.2904917268e+6
3071.7	2290566.2968	2.2905662968e+6
3071.8	2290640.8668	2.2906408668e+6
3071.9	2290715.4368	2.2907154368e+6
3072	2290790.0068	2.2907900068e+6
3072.1	2290864.5768	2.2908645768e+6
3072.2	2290939.1468	2.2909391468e+6
3072.3	2291013.7167	2.2910137167e+6
3072.4	2291088.2867	2.2910882867e+6
3072.5	2291162.8567	2.2911628567e+6
3072.6	2291237.4267	2.2912374267e+6
3072.7	2291311.9967	2.2913119967e+6
3072.8	2291386.5667	2.2913865667e+6
3072.9	2291461.1367	2.2914611367e+6
3073	2291535.7067	2.2915357067e+6
3073.1	2291610.2766	2.2916102766e+6
3073.2	2291684.8466	2.2916848466e+6
3073.3	2291759.4166	2.2917594166e+6
3073.4	2291833.9866	2.2918339866e+6
3073.5	2291908.5566	2.2919085566e+6
3073.6	2291983.1266	2.2919831266e+6
3073.7	2292057.6966	2.2920576966e+6
3073.8	2292132.2666	2.2921322666e+6
3073.9	2292206.8365	2.2922068365e+6
3074	2292281.4065	2.2922814065e+6
3074.1	2292355.9765	2.2923559765e+6
3074.2	2292430.5465	2.2924305465e+6
3074.3	2292505.1165	2.2925051165e+6

3074.4	2292579.6865	2.2925796865e+6
3074.5	2292654.2565	2.2926542565e+6
3074.6	2292728.8265	2.2927288265e+6
3074.7	2292803.3964	2.2928033964e+6
3074.8	2292877.9664	2.2928779664e+6
3074.9	2292952.5364	2.2929525364e+6
3075	2293027.1064	2.2930271064e+6
3075.1	2293101.6764	2.2931016764e+6
3075.2	2293176.2464	2.2931762464e+6
3075.3	2293250.8164	2.2932508164e+6
3075.4	2293325.3863	2.2933253863e+6
3075.5	2293399.9563	2.2933999563e+6
3075.6	2293474.5263	2.2934745263e+6
3075.7	2293549.0963	2.2935490963e+6
3075.8	2293623.6663	2.2936236663e+6
3075.9	2293698.2363	2.2936982363e+6
3076	2293772.8063	2.2937728063e+6
3076.1	2293847.3763	2.2938473763e+6
3076.2	2293921.9462	2.2939219462e+6
3076.3	2293996.5162	2.2939965162e+6
3076.4	2294071.0862	2.2940710862e+6
3076.5	2294145.6562	2.2941456562e+6
3076.6	2294220.2262	2.2942202262e+6
3076.7	2294294.7962	2.2942947962e+6
3076.8	2294369.3662	2.2943693662e+6
3076.9	2294443.9362	2.2944439362e+6
3077	2294518.5061	2.2945185061e+6
3077.1	2294593.0761	2.2945930761e+6
3077.2	2294667.6461	2.2946676461e+6
3077.3	2294742.2161	2.2947422161e+6
3077.4	2294816.7861	2.2948167861e+6
3077.5	2294891.3561	2.2948913561e+6
3077.6	2294965.9261	2.2949659261e+6
3077.7	2295040.4961	2.2950404961e+6
3077.8	2295115.066	2.295115066e+6
3077.9	2295189.636	2.295189636e+6
3078	2295264.206	2.295264206e+6
3078.1	2295338.776	2.295338776e+6

3078.2	2295413.346	2.295413346e+6
3078.3	2295487.916	2.295487916e+6
3078.4	2295562.486	2.295562486e+6
3078.5	2295637.056	2.295637056e+6
3078.6	2295711.6259	2.2957116259e+6
3078.7	2295786.1959	2.2957861959e+6
3078.8	2295860.7659	2.2958607659e+6
3078.9	2295935.3359	2.2959353359e+6
3079	2296009.9059	2.2960099059e+6
3079.1	2296084.4759	2.2960844759e+6
3079.2	2296159.0459	2.2961590459e+6
3079.3	2296233.6158	2.2962336158e+6
3079.4	2296308.1858	2.2963081858e+6
3079.5	2296382.7558	2.2963827558e+6
3079.6	2296457.3258	2.2964573258e+6
3079.7	2296531.8958	2.2965318958e+6
3079.8	2296606.4658	2.2966064658e+6
3079.9	2296681.0358	2.2966810358e+6
3080	2296755.6058	2.2967556058e+6
3080.1	2296830.1757	2.2968301757e+6
3080.2	2296904.7457	2.2969047457e+6
3080.3	2296979.3157	2.2969793157e+6
3080.4	2297053.8857	2.2970538857e+6
3080.5	2297128.4557	2.2971284557e+6
3080.6	2297203.0257	2.2972030257e+6
3080.7	2297277.5957	2.2972775957e+6
3080.8	2297352.1657	2.2973521657e+6
3080.9	2297426.7356	2.2974267356e+6
3081	2297501.3056	2.2975013056e+6
3081.1	2297575.8756	2.2975758756e+6
3081.2	2297650.4456	2.2976504456e+6
3081.3	2297725.0156	2.2977250156e+6
3081.4	2297799.5856	2.2977995856e+6
3081.5	2297874.1556	2.2978741556e+6
3081.6	2297948.7256	2.2979487256e+6
3081.7	2298023.2955	2.2980232955e+6
3081.8	2298097.8655	2.2980978655e+6
3081.9	2298172.4355	2.2981724355e+6

3082	2298247.0055	2.2982470055e+6
3082.1	2298321.5755	2.2983215755e+6
3082.2	2298396.1455	2.2983961455e+6
3082.3	2298470.7155	2.2984707155e+6
3082.4	2298545.2855	2.2985452855e+6
3082.5	2298619.8554	2.2986198554e+6
3082.6	2298694.4254	2.2986944254e+6
3082.7	2298768.9954	2.2987689954e+6
3082.8	2298843.5654	2.2988435654e+6
3082.9	2298918.1354	2.2989181354e+6
3083	2298992.7054	2.2989927054e+6
3083.1	2299067.2754	2.2990672754e+6
3083.2	2299141.8454	2.2991418454e+6
3083.3	2299216.4153	2.2992164153e+6
3083.4	2299290.9853	2.2992909853e+6
3083.5	2299365.5553	2.2993655553e+6
3083.6	2299440.1253	2.2994401253e+6
3083.7	2299514.6953	2.2995146953e+6
3083.8	2299589.2653	2.2995892653e+6
3083.9	2299663.8353	2.2996638353e+6
3084	2299738.4052	2.2997384052e+6
3084.1	2299812.9752	2.2998129752e+6
3084.2	2299887.5452	2.2998875452e+6
3084.3	2299962.1152	2.2999621152e+6
3084.4	2300036.6852	2.3000366852e+6
3084.5	2300111.2552	2.3001112552e+6
3084.6	2300185.8252	2.3001858252e+6
3084.7	2300260.3952	2.3002603952e+6
3084.8	2300334.9651	2.3003349651e+6
3084.9	2300409.5351	2.3004095351e+6
3085	2300484.1051	2.3004841051e+6
3085.1	2300558.6751	2.3005586751e+6
3085.2	2300633.2451	2.3006332451e+6
3085.3	2300707.8151	2.3007078151e+6
3085.4	2300782.3851	2.3007823851e+6
3085.5	2300856.9551	2.3008569551e+6
3085.6	2300931.525	2.300931525e+6
3085.7	2301006.095	2.301006095e+6

3085.8	2301080.665	2.301080665e+6
3085.9	2301155.235	2.301155235e+6
3086	2301229.805	2.301229805e+6
3086.1	2301304.375	2.301304375e+6
3086.2	2301378.945	2.301378945e+6
3086.3	2301453.515	2.301453515e+6
3086.4	2301528.0849	2.3015280849e+6
3086.5	2301602.6549	2.3016026549e+6
3086.6	2301677.2249	2.3016772249e+6
3086.7	2301751.7949	2.3017517949e+6
3086.8	2301826.3649	2.3018263649e+6
3086.9	2301900.9349	2.3019009349e+6
3087	2301975.5049	2.3019755049e+6
3087.1	2302050.0749	2.3020500749e+6
3087.2	2302124.6448	2.3021246448e+6
3087.3	2302199.2148	2.3021992148e+6
3087.4	2302273.7848	2.3022737848e+6
3087.5	2302348.3548	2.3023483548e+6
3087.6	2302422.9248	2.3024229248e+6
3087.7	2302497.4948	2.3024974948e+6
3087.8	2302572.0648	2.3025720648e+6
3087.9	2302646.6347	2.3026466347e+6
3088	2302721.2047	2.3027212047e+6
3088.1	2302795.7747	2.3027957747e+6
3088.2	2302870.3447	2.3028703447e+6
3088.3	2302944.9147	2.3029449147e+6
3088.4	2303019.4847	2.3030194847e+6
3088.5	2303094.0547	2.3030940547e+6
3088.6	2303168.6247	2.3031686247e+6
3088.7	2303243.1946	2.3032431946e+6
3088.8	2303317.7646	2.3033177646e+6
3088.9	2303392.3346	2.3033923346e+6
3089	2303466.9046	2.3034669046e+6
3089.1	2303541.4746	2.3035414746e+6
3089.2	2303616.0446	2.3036160446e+6
3089.3	2303690.6146	2.3036906146e+6
3089.4	2303765.1846	2.3037651846e+6
3089.5	2303839.7545	2.3038397545e+6

3089.6	2303914.3245	2.3039143245e+6
3089.7	2303988.8945	2.3039888945e+6
3089.8	2304063.4645	2.3040634645e+6
3089.9	2304138.0345	2.3041380345e+6
3090	2304212.6045	2.3042126045e+6
3090.1	2304287.1745	2.3042871745e+6
3090.2	2304361.7445	2.3043617445e+6
3090.3	2304436.3144	2.3044363144e+6
3090.4	2304510.8844	2.3045108844e+6
3090.5	2304585.4544	2.3045854544e+6
3090.6	2304660.0244	2.3046600244e+6
3090.7	2304734.5944	2.3047345944e+6
3090.8	2304809.1644	2.3048091644e+6
3090.9	2304883.7344	2.3048837344e+6
3091	2304958.3044	2.3049583044e+6
3091.1	2305032.8743	2.3050328743e+6
3091.2	2305107.4443	2.3051074443e+6
3091.3	2305182.0143	2.3051820143e+6
3091.4	2305256.5843	2.3052565843e+6
3091.5	2305331.1543	2.3053311543e+6
3091.6	2305405.7243	2.3054057243e+6
3091.7	2305480.2943	2.3054802943e+6
3091.8	2305554.8642	2.3055548642e+6
3091.9	2305629.4342	2.3056294342e+6
3092	2305704.0042	2.3057040042e+6
3092.1	2305778.5742	2.3057785742e+6
3092.2	2305853.1442	2.3058531442e+6
3092.3	2305927.7142	2.3059277142e+6
3092.4	2306002.2842	2.3060022842e+6
3092.5	2306076.8542	2.3060768542e+6
3092.6	2306151.4241	2.3061514241e+6
3092.7	2306225.9941	2.3062259941e+6
3092.8	2306300.5641	2.3063005641e+6
3092.9	2306375.1341	2.3063751341e+6
3093	2306449.7041	2.3064497041e+6
3093.1	2306524.2741	2.3065242741e+6
3093.2	2306598.8441	2.3065988441e+6
3093.3	2306673.4141	2.3066734141e+6

3093.4	2306747.984	2.306747984e+6
3093.5	2306822.554	2.306822554e+6
3093.6	2306897.124	2.306897124e+6
3093.7	2306971.694	2.306971694e+6
3093.8	2307046.264	2.307046264e+6
3093.9	2307120.834	2.307120834e+6
3094	2307195.404	2.307195404e+6
3094.1	2307269.974	2.307269974e+6
3094.2	2307344.5439	2.3073445439e+6
3094.3	2307419.1139	2.3074191139e+6
3094.4	2307493.6839	2.3074936839e+6
3094.5	2307568.2539	2.3075682539e+6
3094.6	2307642.8239	2.3076428239e+6
3094.7	2307717.3939	2.3077173939e+6
3094.8	2307791.9639	2.3077919639e+6
3094.9	2307866.5339	2.3078665339e+6
3095	2307941.1038	2.3079411038e+6
3095.1	2308015.6738	2.3080156738e+6
3095.2	2308090.2438	2.3080902438e+6
3095.3	2308164.8138	2.3081648138e+6
3095.4	2308239.3838	2.3082393838e+6
3095.5	2308313.9538	2.3083139538e+6
3095.6	2308388.5238	2.3083885238e+6
3095.7	2308463.0938	2.3084630938e+6
3095.8	2308537.6637	2.3085376637e+6
3095.9	2308612.2337	2.3086122337e+6
3096	2308686.8037	2.3086868037e+6
3096.1	2308761.3737	2.3087613737e+6
3096.2	2308835.9437	2.3088359437e+6
3096.3	2308910.5137	2.3089105137e+6
3096.4	2308985.0837	2.3089850837e+6
3096.5	2309059.6536	2.3090596536e+6
3096.6	2309134.2236	2.3091342236e+6
3096.7	2309208.7936	2.3092087936e+6
3096.8	2309283.3636	2.3092833636e+6
3096.9	2309357.9336	2.3093579336e+6
3097	2309432.5036	2.3094325036e+6
3097.1	2309507.0736	2.3095070736e+6

3097.2	2309581.6436	2.3095816436e+6
3097.3	2309656.2135	2.3096562135e+6
3097.4	2309730.7835	2.3097307835e+6
3097.5	2309805.3535	2.3098053535e+6
3097.6	2309879.9235	2.3098799235e+6
3097.7	2309954.4935	2.3099544935e+6
3097.8	2310029.0635	2.3100290635e+6
3097.9	2310103.6335	2.3101036335e+6
3098	2310178.2035	2.3101782035e+6
3098.1	2310252.7734	2.3102527734e+6
3098.2	2310327.3434	2.3103273434e+6
3098.3	2310401.9134	2.3104019134e+6
3098.4	2310476.4834	2.3104764834e+6
3098.5	2310551.0534	2.3105510534e+6
3098.6	2310625.6234	2.3106256234e+6
3098.7	2310700.1934	2.3107001934e+6
3098.8	2310774.7634	2.3107747634e+6
3098.9	2310849.3333	2.3108493333e+6
3099	2310923.9033	2.3109239033e+6
3099.1	2310998.4733	2.3109984733e+6
3099.2	2311073.0433	2.3110730433e+6
3099.3	2311147.6133	2.3111476133e+6
3099.4	2311222.1833	2.3112221833e+6
3099.5	2311296.7533	2.3112967533e+6
3099.6	2311371.3233	2.3113713233e+6
3099.7	2311445.8932	2.3114458932e+6
3099.8	2311520.4632	2.3115204632e+6
3099.9	2311595.0332	2.3115950332e+6
3100	2311669.6032	2.3116696032e+6
3100.1	2311744.1732	2.3117441732e+6
3100.2	2311818.7432	2.3118187432e+6
3100.3	2311893.3132	2.3118933132e+6
3100.4	2311967.8831	2.3119678831e+6
3100.5	2312042.4531	2.3120424531e+6
3100.6	2312117.0231	2.3121170231e+6
3100.7	2312191.5931	2.3121915931e+6
3100.8	2312266.1631	2.3122661631e+6
3100.9	2312340.7331	2.3123407331e+6

3101	2312415.3031	2.3124153031e+6
3101.1	2312489.8731	2.3124898731e+6
3101.2	2312564.443	2.312564443e+6
3101.3	2312639.013	2.312639013e+6
3101.4	2312713.583	2.312713583e+6
3101.5	2312788.153	2.312788153e+6
3101.6	2312862.723	2.312862723e+6
3101.7	2312937.293	2.312937293e+6
3101.8	2313011.863	2.313011863e+6
3101.9	2313086.433	2.313086433e+6
3102	2313161.0029	2.3131610029e+6
3102.1	2313235.5729	2.3132355729e+6
3102.2	2313310.1429	2.3133101429e+6
3102.3	2313384.7129	2.3133847129e+6
3102.4	2313459.2829	2.3134592829e+6
3102.5	2313533.8529	2.3135338529e+6
3102.6	2313608.4229	2.3136084229e+6
3102.7	2313682.9929	2.3136829929e+6
3102.8	2313757.5628	2.3137575628e+6
3102.9	2313832.1328	2.3138321328e+6
3103	2313906.7028	2.3139067028e+6
3103.1	2313981.2728	2.3139812728e+6
3103.2	2314055.8428	2.3140558428e+6
3103.3	2314130.4128	2.3141304128e+6
3103.4	2314204.9828	2.3142049828e+6
3103.5	2314279.5528	2.3142795528e+6
3103.6	2314354.1227	2.3143541227e+6
3103.7	2314428.6927	2.3144286927e+6
3103.8	2314503.2627	2.3145032627e+6
3103.9	2314577.8327	2.3145778327e+6
3104	2314652.4027	2.3146524027e+6
3104.1	2314726.9727	2.3147269727e+6
3104.2	2314801.5427	2.3148015427e+6
3104.3	2314876.1126	2.3148761126e+6
3104.4	2314950.6826	2.3149506826e+6
3104.5	2315025.2526	2.3150252526e+6
3104.6	2315099.8226	2.3150998226e+6
3104.7	2315174.3926	2.3151743926e+6

3104.8	2315248.9626	2.3152489626e+6
3104.9	2315323.5326	2.3153235326e+6
3105	2315398.1026	2.3153981026e+6
3105.1	2315472.6725	2.3154726725e+6
3105.2	2315547.2425	2.3155472425e+6
3105.3	2315621.8125	2.3156218125e+6
3105.4	2315696.3825	2.3156963825e+6
3105.5	2315770.9525	2.3157709525e+6
3105.6	2315845.5225	2.3158455225e+6
3105.7	2315920.0925	2.3159200925e+6
3105.8	2315994.6625	2.3159946625e+6
3105.9	2316069.2324	2.3160692324e+6
3106	2316143.8024	2.3161438024e+6
3106.1	2316218.3724	2.3162183724e+6
3106.2	2316292.9424	2.3162929424e+6
3106.3	2316367.5124	2.3163675124e+6
3106.4	2316442.0824	2.3164420824e+6
3106.5	2316516.6524	2.3165166524e+6
3106.6	2316591.2224	2.3165912224e+6
3106.7	2316665.7923	2.3166657923e+6
3106.8	2316740.3623	2.3167403623e+6
3106.9	2316814.9323	2.3168149323e+6
3107	2316889.5023	2.3168895023e+6
3107.1	2316964.0723	2.3169640723e+6
3107.2	2317038.6423	2.3170386423e+6
3107.3	2317113.2123	2.3171132123e+6
3107.4	2317187.7823	2.3171877823e+6
3107.5	2317262.3522	2.3172623522e+6
3107.6	2317336.9222	2.3173369222e+6
3107.7	2317411.4922	2.3174114922e+6
3107.8	2317486.0622	2.3174860622e+6
3107.9	2317560.6322	2.3175606322e+6
3108	2317635.2022	2.3176352022e+6
3108.1	2317709.7722	2.3177097722e+6
3108.2	2317784.3422	2.3177843422e+6
3108.3	2317858.9121	2.3178589121e+6
3108.4	2317933.4821	2.3179334821e+6
3108.5	2318008.0521	2.3180080521e+6

3108.6	2318082.6221	2.3180826221e+6
3108.7	2318157.1921	2.3181571921e+6
3108.8	2318231.7621	2.3182317621e+6
3108.9	2318306.3321	2.3183063321e+6
3109	2318380.902	2.318380902e+6
3109.1	2318455.472	2.318455472e+6
3109.2	2318530.042	2.318530042e+6
3109.3	2318604.612	2.318604612e+6
3109.4	2318679.182	2.318679182e+6
3109.5	2318753.752	2.318753752e+6
3109.6	2318828.322	2.318828322e+6
3109.7	2318902.892	2.318902892e+6
3109.8	2318977.4619	2.3189774619e+6
3109.9	2319052.0319	2.3190520319e+6
3110	2319126.6019	2.3191266019e+6
3110.1	2319201.1719	2.3192011719e+6
3110.2	2319275.7419	2.3192757419e+6
3110.3	2319350.3119	2.3193503119e+6
3110.4	2319424.8819	2.3194248819e+6
3110.5	2319499.4519	2.3194994519e+6
3110.6	2319574.0218	2.3195740218e+6
3110.7	2319648.5918	2.3196485918e+6
3110.8	2319723.1618	2.3197231618e+6
3110.9	2319797.7318	2.3197977318e+6
3111	2319872.3018	2.3198723018e+6
3111.1	2319946.8718	2.3199468718e+6
3111.2	2320021.4418	2.3200214418e+6
3111.3	2320096.0118	2.3200960118e+6
3111.4	2320170.5817	2.3201705817e+6
3111.5	2320245.1517	2.3202451517e+6
3111.6	2320319.7217	2.3203197217e+6
3111.7	2320394.2917	2.3203942917e+6
3111.8	2320468.8617	2.3204688617e+6
3111.9	2320543.4317	2.3205434317e+6
3112	2320618.0017	2.3206180017e+6
3112.1	2320692.5717	2.3206925717e+6
3112.2	2320767.1416	2.3207671416e+6
3112.3	2320841.7116	2.3208417116e+6

3112.4	2320916.2816	2.3209162816e+6
3112.5	2320990.8516	2.3209908516e+6
3112.6	2321065.4216	2.3210654216e+6
3112.7	2321139.9916	2.3211399916e+6
3112.8	2321214.5616	2.3212145616e+6
3112.9	2321289.1315	2.3212891315e+6
3113	2321363.7015	2.3213637015e+6
3113.1	2321438.2715	2.3214382715e+6
3113.2	2321512.8415	2.3215128415e+6
3113.3	2321587.4115	2.3215874115e+6
3113.4	2321661.9815	2.3216619815e+6
3113.5	2321736.5515	2.3217365515e+6
3113.6	2321811.1215	2.3218111215e+6
3113.7	2321885.6914	2.3218856914e+6
3113.8	2321960.2614	2.3219602614e+6
3113.9	2322034.8314	2.3220348314e+6
3114	2322109.4014	2.3221094014e+6
3114.1	2322183.9714	2.3221839714e+6
3114.2	2322258.5414	2.3222585414e+6
3114.3	2322333.1114	2.3223331114e+6
3114.4	2322407.6814	2.3224076814e+6
3114.5	2322482.2513	2.3224822513e+6
3114.6	2322556.8213	2.3225568213e+6
3114.7	2322631.3913	2.3226313913e+6
3114.8	2322705.9613	2.3227059613e+6
3114.9	2322780.5313	2.3227805313e+6
3115	2322855.1013	2.3228551013e+6
3115.1	2322929.6713	2.3229296713e+6
3115.2	2323004.2413	2.3230042413e+6
3115.3	2323078.8112	2.3230788112e+6
3115.4	2323153.3812	2.3231533812e+6
3115.5	2323227.9512	2.3232279512e+6
3115.6	2323302.5212	2.3233025212e+6
3115.7	2323377.0912	2.3233770912e+6
3115.8	2323451.6612	2.3234516612e+6
3115.9	2323526.2312	2.3235262312e+6
3116	2323600.8012	2.3236008012e+6
3116.1	2323675.3711	2.3236753711e+6

3116.2	2323749.9411	2.3237499411e+6
3116.3	2323824.5111	2.3238245111e+6
3116.4	2323899.0811	2.3238990811e+6
3116.5	2323973.6511	2.3239736511e+6
3116.6	2324048.2211	2.3240482211e+6
3116.7	2324122.7911	2.3241227911e+6
3116.8	2324197.361	2.324197361e+6
3116.9	2324271.931	2.324271931e+6
3117	2324346.501	2.324346501e+6
3117.1	2324421.071	2.324421071e+6
3117.2	2324495.641	2.324495641e+6
3117.3	2324570.211	2.324570211e+6
3117.4	2324644.781	2.324644781e+6
3117.5	2324719.351	2.324719351e+6
3117.6	2324793.9209	2.3247939209e+6
3117.7	2324868.4909	2.3248684909e+6
3117.8	2324943.0609	2.3249430609e+6
3117.9	2325017.6309	2.3250176309e+6
3118	2325092.2009	2.3250922009e+6
3118.1	2325166.7709	2.3251667709e+6
3118.2	2325241.3409	2.3252413409e+6
3118.3	2325315.9109	2.3253159109e+6
3118.4	2325390.4808	2.3253904808e+6
3118.5	2325465.0508	2.3254650508e+6
3118.6	2325539.6208	2.3255396208e+6
3118.7	2325614.1908	2.3256141908e+6
3118.8	2325688.7608	2.3256887608e+6
3118.9	2325763.3308	2.3257633308e+6
3119	2325837.9008	2.3258379008e+6
3119.1	2325912.4708	2.3259124708e+6
3119.2	2325987.0407	2.3259870407e+6
3119.3	2326061.6107	2.3260616107e+6
3119.4	2326136.1807	2.3261361807e+6
3119.5	2326210.7507	2.3262107507e+6
3119.6	2326285.3207	2.3262853207e+6
3119.7	2326359.8907	2.3263598907e+6
3119.8	2326434.4607	2.3264344607e+6
3119.9	2326509.0307	2.3265090307e+6

3120	2326583.6006	2.3265836006e+6
3120.1	2326658.1706	2.3266581706e+6
3120.2	2326732.7406	2.3267327406e+6
3120.3	2326807.3106	2.3268073106e+6
3120.4	2326881.8806	2.3268818806e+6
3120.5	2326956.4506	2.3269564506e+6
3120.6	2327031.0206	2.3270310206e+6
3120.7	2327105.5906	2.3271055906e+6
3120.8	2327180.1605	2.3271801605e+6
3120.9	2327254.7305	2.3272547305e+6
3121	2327329.3005	2.3273293005e+6
3121.1	2327403.8705	2.3274038705e+6
3121.2	2327478.4405	2.3274784405e+6
3121.3	2327553.0105	2.3275530105e+6
3121.4	2327627.5805	2.3276275805e+6
3121.5	2327702.1504	2.3277021504e+6
3121.6	2327776.7204	2.3277767204e+6
3121.7	2327851.2904	2.3278512904e+6
3121.8	2327925.8604	2.3279258604e+6
3121.9	2328000.4304	2.3280004304e+6
3122	2328075.0004	2.3280750004e+6
3122.1	2328149.5704	2.3281495704e+6
3122.2	2328224.1404	2.3282241404e+6
3122.3	2328298.7103	2.3282987103e+6
3122.4	2328373.2803	2.3283732803e+6
3122.5	2328447.8503	2.3284478503e+6
3122.6	2328522.4203	2.3285224203e+6
3122.7	2328596.9903	2.3285969903e+6
3122.8	2328671.5603	2.3286715603e+6
3122.9	2328746.1303	2.3287461303e+6
3123	2328820.7003	2.3288207003e+6
3123.1	2328895.2702	2.3288952702e+6
3123.2	2328969.8402	2.3289698402e+6
3123.3	2329044.4102	2.3290444102e+6
3123.4	2329118.9802	2.3291189802e+6
3123.5	2329193.5502	2.3291935502e+6
3123.6	2329268.1202	2.3292681202e+6
3123.7	2329342.6902	2.3293426902e+6

3123.8	2329417.2602	2.3294172602e+6
3123.9	2329491.8301	2.3294918301e+6
3124	2329566.4001	2.3295664001e+6
3124.1	2329640.9701	2.3296409701e+6
3124.2	2329715.5401	2.3297155401e+6
3124.3	2329790.1101	2.3297901101e+6
3124.4	2329864.6801	2.3298646801e+6
3124.5	2329939.2501	2.3299392501e+6
3124.6	2330013.8201	2.3300138201e+6
3124.7	2330088.39	2.33008839e+6
3124.8	2330162.96	2.33016296e+6
3124.9	2330237.53	2.33023753e+6
3125	2330312.1	2.3303121e+6
3125.1	2330386.67	2.33038667e+6
3125.2	2330461.24	2.33046124e+6
3125.3	2330535.81	2.33053581e+6
3125.4	2330610.3799	2.3306103799e+6
3125.5	2330684.9499	2.3306849499e+6
3125.6	2330759.5199	2.3307595199e+6
3125.7	2330834.0899	2.3308340899e+6
3125.8	2330908.6599	2.3309086599e+6
3125.9	2330983.2299	2.3309832299e+6
3126	2331057.7999	2.3310577999e+6
3126.1	2331132.3699	2.3311323699e+6
3126.2	2331206.9398	2.3312069398e+6
3126.3	2331281.5098	2.3312815098e+6
3126.4	2331356.0798	2.3313560798e+6
3126.5	2331430.6498	2.3314306498e+6
3126.6	2331505.2198	2.3315052198e+6
3126.7	2331579.7898	2.3315797898e+6
3126.8	2331654.3598	2.3316543598e+6
3126.9	2331728.9298	2.3317289298e+6
3127	2331803.4997	2.3318034997e+6
3127.1	2331878.0697	2.3318780697e+6
3127.2	2331952.6397	2.3319526397e+6
3127.3	2332027.2097	2.3320272097e+6
3127.4	2332101.7797	2.3321017797e+6
3127.5	2332176.3497	2.3321763497e+6

3127.6	2332250.9197	2.3322509197e+6
3127.7	2332325.4897	2.3323254897e+6
3127.8	2332400.0596	2.3324000596e+6
3127.9	2332474.6296	2.3324746296e+6
3128	2332549.1996	2.3325491996e+6
3128.1	2332623.7696	2.3326237696e+6
3128.2	2332698.3396	2.3326983396e+6
3128.3	2332772.9096	2.3327729096e+6
3128.4	2332847.4796	2.3328474796e+6
3128.5	2332922.0496	2.3329220496e+6
3128.6	2332996.6195	2.3329966195e+6
3128.7	2333071.1895	2.3330711895e+6
3128.8	2333145.7595	2.3331457595e+6
3128.9	2333220.3295	2.3332203295e+6
3129	2333294.8995	2.3332948995e+6
3129.1	2333369.4695	2.3333694695e+6
3129.2	2333444.0395	2.3334440395e+6
3129.3	2333518.6094	2.3335186094e+6
3129.4	2333593.1794	2.3335931794e+6
3129.5	2333667.7494	2.3336677494e+6
3129.6	2333742.3194	2.3337423194e+6
3129.7	2333816.8894	2.3338168894e+6
3129.8	2333891.4594	2.3338914594e+6
3129.9	2333966.0294	2.3339660294e+6
3130	2334040.5994	2.3340405994e+6
3130.1	2334115.1693	2.3341151693e+6
3130.2	2334189.7393	2.3341897393e+6
3130.3	2334264.3093	2.3342643093e+6
3130.4	2334338.8793	2.3343388793e+6
3130.5	2334413.4493	2.3344134493e+6
3130.6	2334488.0193	2.3344880193e+6
3130.7	2334562.5893	2.3345625893e+6
3130.8	2334637.1593	2.3346371593e+6
3130.9	2334711.7292	2.3347117292e+6
3131	2334786.2992	2.3347862992e+6
3131.1	2334860.8692	2.3348608692e+6
3131.2	2334935.4392	2.3349354392e+6
3131.3	2335010.0092	2.3350100092e+6

3131.4	2335084.5792	2.3350845792e+6
3131.5	2335159.1492	2.3351591492e+6
3131.6	2335233.7192	2.3352337192e+6
3131.7	2335308.2891	2.3353082891e+6
3131.8	2335382.8591	2.3353828591e+6
3131.9	2335457.4291	2.3354574291e+6
3132	2335531.9991	2.3355319991e+6
3132.1	2335606.5691	2.3356065691e+6
3132.2	2335681.1391	2.3356811391e+6
3132.3	2335755.7091	2.3357557091e+6
3132.4	2335830.2791	2.3358302791e+6
3132.5	2335904.849	2.335904849e+6
3132.6	2335979.419	2.335979419e+6
3132.7	2336053.989	2.336053989e+6
3132.8	2336128.559	2.336128559e+6
3132.9	2336203.129	2.336203129e+6
3133	2336277.699	2.336277699e+6
3133.1	2336352.269	2.336352269e+6
3133.2	2336426.839	2.336426839e+6
3133.3	2336501.4089	2.3365014089e+6
3133.4	2336575.9789	2.3365759789e+6
3133.5	2336650.5489	2.3366505489e+6
3133.6	2336725.1189	2.3367251189e+6
3133.7	2336799.6889	2.3367996889e+6
3133.8	2336874.2589	2.3368742589e+6
3133.9	2336948.8289	2.3369488289e+6
3134	2337023.3988	2.3370233988e+6
3134.1	2337097.9688	2.3370979688e+6
3134.2	2337172.5388	2.3371725388e+6
3134.3	2337247.1088	2.3372471088e+6
3134.4	2337321.6788	2.3373216788e+6
3134.5	2337396.2488	2.3373962488e+6
3134.6	2337470.8188	2.3374708188e+6
3134.7	2337545.3888	2.3375453888e+6
3134.8	2337619.9587	2.3376199587e+6
3134.9	2337694.5287	2.3376945287e+6
3135	2337769.0987	2.3377690987e+6
3135.1	2337843.6687	2.3378436687e+6

3135.2	2337918.2387	2.3379182387e+6
3135.3	2337992.8087	2.3379928087e+6
3135.4	2338067.3787	2.3380673787e+6
3135.5	2338141.9487	2.3381419487e+6
3135.6	2338216.5186	2.3382165186e+6
3135.7	2338291.0886	2.3382910886e+6
3135.8	2338365.6586	2.3383656586e+6
3135.9	2338440.2286	2.3384402286e+6
3136	2338514.7986	2.3385147986e+6
3136.1	2338589.3686	2.3385893686e+6
3136.2	2338663.9386	2.3386639386e+6
3136.3	2338738.5086	2.3387385086e+6
3136.4	2338813.0785	2.3388130785e+6
3136.5	2338887.6485	2.3388876485e+6
3136.6	2338962.2185	2.3389622185e+6
3136.7	2339036.7885	2.3390367885e+6
3136.8	2339111.3585	2.3391113585e+6
3136.9	2339185.9285	2.3391859285e+6
3137	2339260.4985	2.3392604985e+6
3137.1	2339335.0685	2.3393350685e+6
3137.2	2339409.6384	2.3394096384e+6
3137.3	2339484.2084	2.3394842084e+6
3137.4	2339558.7784	2.3395587784e+6
3137.5	2339633.3484	2.3396333484e+6
3137.6	2339707.9184	2.3397079184e+6
3137.7	2339782.4884	2.3397824884e+6
3137.8	2339857.0584	2.3398570584e+6
3137.9	2339931.6283	2.3399316283e+6
3138	2340006.1983	2.3400061983e+6
3138.1	2340080.7683	2.3400807683e+6
3138.2	2340155.3383	2.3401553383e+6
3138.3	2340229.9083	2.3402299083e+6
3138.4	2340304.4783	2.3403044783e+6
3138.5	2340379.0483	2.3403790483e+6
3138.6	2340453.6183	2.3404536183e+6
3138.7	2340528.1882	2.3405281882e+6
3138.8	2340602.7582	2.3406027582e+6
3138.9	2340677.3282	2.3406773282e+6

3139	2340751.8982	2.3407518982e+6
3139.1	2340826.4682	2.3408264682e+6
3139.2	2340901.0382	2.3409010382e+6
3139.3	2340975.6082	2.3409756082e+6
3139.4	2341050.1782	2.3410501782e+6
3139.5	2341124.7481	2.3411247481e+6
3139.6	2341199.3181	2.3411993181e+6
3139.7	2341273.8881	2.3412738881e+6
3139.8	2341348.4581	2.3413484581e+6
3139.9	2341423.0281	2.3414230281e+6
3140	2341497.5981	2.3414975981e+6
3140.1	2341572.1681	2.3415721681e+6
3140.2	2341646.7381	2.3416467381e+6
3140.3	2341721.308	2.341721308e+6
3140.4	2341795.878	2.341795878e+6
3140.5	2341870.448	2.341870448e+6
3140.6	2341945.018	2.341945018e+6
3140.7	2342019.588	2.342019588e+6
3140.8	2342094.158	2.342094158e+6
3140.9	2342168.728	2.342168728e+6
3141	2342243.298	2.342243298e+6
3141.1	2342317.8679	2.3423178679e+6
3141.2	2342392.4379	2.3423924379e+6
3141.3	2342467.0079	2.3424670079e+6
3141.4	2342541.5779	2.3425415779e+6
3141.5	2342616.1479	2.3426161479e+6
3141.6	2342690.7179	2.3426907179e+6
3141.7	2342765.2879	2.3427652879e+6
3141.8	2342839.8578	2.3428398578e+6
3141.9	2342914.4278	2.3429144278e+6
3142	2342988.9978	2.3429889978e+6
3142.1	2343063.5678	2.3430635678e+6
3142.2	2343138.1378	2.3431381378e+6
3142.3	2343212.7078	2.3432127078e+6
3142.4	2343287.2778	2.3432872778e+6
3142.5	2343361.8478	2.3433618478e+6
3142.6	2343436.4177	2.3434364177e+6
3142.7	2343510.9877	2.3435109877e+6

3142.8	2343585.5577	2.3435855577e+6
3142.9	2343660.1277	2.3436601277e+6
3143	2343734.6977	2.3437346977e+6
3143.1	2343809.2677	2.3438092677e+6
3143.2	2343883.8377	2.3438838377e+6
3143.3	2343958.4077	2.3439584077e+6
3143.4	2344032.9776	2.3440329776e+6
3143.5	2344107.5476	2.3441075476e+6
3143.6	2344182.1176	2.3441821176e+6
3143.7	2344256.6876	2.3442566876e+6
3143.8	2344331.2576	2.3443312576e+6
3143.9	2344405.8276	2.3444058276e+6
3144	2344480.3976	2.3444803976e+6
3144.1	2344554.9676	2.3445549676e+6
3144.2	2344629.5375	2.3446295375e+6
3144.3	2344704.1075	2.3447041075e+6
3144.4	2344778.6775	2.3447786775e+6
3144.5	2344853.2475	2.3448532475e+6
3144.6	2344927.8175	2.3449278175e+6
3144.7	2345002.3875	2.3450023875e+6
3144.8	2345076.9575	2.3450769575e+6
3144.9	2345151.5275	2.3451515275e+6
3145	2345226.0974	2.3452260974e+6
3145.1	2345300.6674	2.3453006674e+6
3145.2	2345375.2374	2.3453752374e+6
3145.3	2345449.8074	2.3454498074e+6
3145.4	2345524.3774	2.3455243774e+6
3145.5	2345598.9474	2.3455989474e+6
3145.6	2345673.5174	2.3456735174e+6
3145.7	2345748.0874	2.3457480874e+6
3145.8	2345822.6573	2.3458226573e+6
3145.9	2345897.2273	2.3458972273e+6
3146	2345971.7973	2.3459717973e+6
3146.1	2346046.3673	2.3460463673e+6
3146.2	2346120.9373	2.3461209373e+6
3146.3	2346195.5073	2.3461955073e+6
3146.4	2346270.0773	2.3462700773e+6
3146.5	2346344.6472	2.3463446472e+6

3146.6	2346419.2172	2.3464192172e+6
3146.7	2346493.7872	2.3464937872e+6
3146.8	2346568.3572	2.3465683572e+6
3146.9	2346642.9272	2.3466429272e+6
3147	2346717.4972	2.3467174972e+6
3147.1	2346792.0672	2.3467920672e+6
3147.2	2346866.6372	2.3468666372e+6
3147.3	2346941.2071	2.3469412071e+6
3147.4	2347015.7771	2.3470157771e+6
3147.5	2347090.3471	2.3470903471e+6
3147.6	2347164.9171	2.3471649171e+6
3147.7	2347239.4871	2.3472394871e+6
3147.8	2347314.0571	2.3473140571e+6
3147.9	2347388.6271	2.3473886271e+6
3148	2347463.1971	2.3474631971e+6
3148.1	2347537.767	2.347537767e+6
3148.2	2347612.337	2.347612337e+6
3148.3	2347686.907	2.347686907e+6
3148.4	2347761.477	2.347761477e+6
3148.5	2347836.047	2.347836047e+6
3148.6	2347910.617	2.347910617e+6
3148.7	2347985.187	2.347985187e+6
3148.8	2348059.757	2.348059757e+6
3148.9	2348134.3269	2.3481343269e+6
3149	2348208.8969	2.3482088969e+6
3149.1	2348283.4669	2.3482834669e+6
3149.2	2348358.0369	2.3483580369e+6
3149.3	2348432.6069	2.3484326069e+6
3149.4	2348507.1769	2.3485071769e+6
3149.5	2348581.7469	2.3485817469e+6
3149.6	2348656.3169	2.3486563169e+6
3149.7	2348730.8868	2.3487308868e+6
3149.8	2348805.4568	2.3488054568e+6
3149.9	2348880.0268	2.3488800268e+6
3150	2348954.5968	2.3489545968e+6
3150.1	2349029.1668	2.3490291668e+6
3150.2	2349103.7368	2.3491037368e+6
3150.3	2349178.3068	2.3491783068e+6

3150.4	2349252.8767	2.3492528767e+6
3150.5	2349327.4467	2.3493274467e+6
3150.6	2349402.0167	2.3494020167e+6
3150.7	2349476.5867	2.3494765867e+6
3150.8	2349551.1567	2.3495511567e+6
3150.9	2349625.7267	2.3496257267e+6
3151	2349700.2967	2.3497002967e+6
3151.1	2349774.8667	2.3497748667e+6
3151.2	2349849.4366	2.3498494366e+6
3151.3	2349924.0066	2.3499240066e+6
3151.4	2349998.5766	2.3499985766e+6
3151.5	2350073.1466	2.3500731466e+6
3151.6	2350147.7166	2.3501477166e+6
3151.7	2350222.2866	2.3502222866e+6
3151.8	2350296.8566	2.3502968566e+6
3151.9	2350371.4266	2.3503714266e+6
3152	2350445.9965	2.3504459965e+6
3152.1	2350520.5665	2.3505205665e+6
3152.2	2350595.1365	2.3505951365e+6
3152.3	2350669.7065	2.3506697065e+6
3152.4	2350744.2765	2.3507442765e+6
3152.5	2350818.8465	2.3508188465e+6
3152.6	2350893.4165	2.3508934165e+6
3152.7	2350967.9865	2.3509679865e+6
3152.8	2351042.5564	2.3510425564e+6
3152.9	2351117.1264	2.3511171264e+6
3153	2351191.6964	2.3511916964e+6
3153.1	2351266.2664	2.3512662664e+6
3153.2	2351340.8364	2.3513408364e+6
3153.3	2351415.4064	2.3514154064e+6
3153.4	2351489.9764	2.3514899764e+6
3153.5	2351564.5464	2.3515645464e+6
3153.6	2351639.1163	2.3516391163e+6
3153.7	2351713.6863	2.3517136863e+6
3153.8	2351788.2563	2.3517882563e+6
3153.9	2351862.8263	2.3518628263e+6
3154	2351937.3963	2.3519373963e+6
3154.1	2352011.9663	2.3520119663e+6

3154.2	2352086.5363	2.3520865363e+6
3154.3	2352161.1062	2.3521611062e+6
3154.4	2352235.6762	2.3522356762e+6
3154.5	2352310.2462	2.3523102462e+6
3154.6	2352384.8162	2.3523848162e+6
3154.7	2352459.3862	2.3524593862e+6
3154.8	2352533.9562	2.3525339562e+6
3154.9	2352608.5262	2.3526085262e+6
3155	2352683.0962	2.3526830962e+6
3155.1	2352757.6661	2.3527576661e+6
3155.2	2352832.2361	2.3528322361e+6
3155.3	2352906.8061	2.3529068061e+6
3155.4	2352981.3761	2.3529813761e+6
3155.5	2353055.9461	2.3530559461e+6
3155.6	2353130.5161	2.3531305161e+6
3155.7	2353205.0861	2.3532050861e+6
3155.8	2353279.6561	2.3532796561e+6
3155.9	2353354.226	2.353354226e+6
3156	2353428.796	2.353428796e+6
3156.1	2353503.366	2.353503366e+6
3156.2	2353577.936	2.353577936e+6
3156.3	2353652.506	2.353652506e+6
3156.4	2353727.076	2.353727076e+6
3156.5	2353801.646	2.353801646e+6
3156.6	2353876.216	2.353876216e+6
3156.7	2353950.7859	2.3539507859e+6
3156.8	2354025.3559	2.3540253559e+6
3156.9	2354099.9259	2.3540999259e+6
3157	2354174.4959	2.3541744959e+6
3157.1	2354249.0659	2.3542490659e+6
3157.2	2354323.6359	2.3543236359e+6
3157.3	2354398.2059	2.3543982059e+6
3157.4	2354472.7759	2.3544727759e+6
3157.5	2354547.3458	2.3545473458e+6
3157.6	2354621.9158	2.3546219158e+6
3157.7	2354696.4858	2.3546964858e+6
3157.8	2354771.0558	2.3547710558e+6
3157.9	2354845.6258	2.3548456258e+6

3158	2354920.1958	2.3549201958e+6
3158.1	2354994.7658	2.3549947658e+6
3158.2	2355069.3358	2.3550693358e+6
3158.3	2355143.9057	2.3551439057e+6
3158.4	2355218.4757	2.3552184757e+6
3158.5	2355293.0457	2.3552930457e+6
3158.6	2355367.6157	2.3553676157e+6
3158.7	2355442.1857	2.3554421857e+6
3158.8	2355516.7557	2.3555167557e+6
3158.9	2355591.3257	2.3555913257e+6
3159	2355665.8956	2.3556658956e+6
3159.1	2355740.4656	2.3557404656e+6
3159.2	2355815.0356	2.3558150356e+6
3159.3	2355889.6056	2.3558896056e+6
3159.4	2355964.1756	2.3559641756e+6
3159.5	2356038.7456	2.3560387456e+6
3159.6	2356113.3156	2.3561133156e+6
3159.7	2356187.8856	2.3561878856e+6
3159.8	2356262.4555	2.3562624555e+6
3159.9	2356337.0255	2.3563370255e+6
3160	2356411.5955	2.3564115955e+6
3160.1	2356486.1655	2.3564861655e+6
3160.2	2356560.7355	2.3565607355e+6
3160.3	2356635.3055	2.3566353055e+6
3160.4	2356709.8755	2.3567098755e+6
3160.5	2356784.4455	2.3567844455e+6
3160.6	2356859.0154	2.3568590154e+6
3160.7	2356933.5854	2.3569335854e+6
3160.8	2357008.1554	2.3570081554e+6
3160.9	2357082.7254	2.3570827254e+6
3161	2357157.2954	2.3571572954e+6
3161.1	2357231.8654	2.3572318654e+6
3161.2	2357306.4354	2.3573064354e+6
3161.3	2357381.0054	2.3573810054e+6
3161.4	2357455.5753	2.3574555753e+6
3161.5	2357530.1453	2.3575301453e+6
3161.6	2357604.7153	2.3576047153e+6
3161.7	2357679.2853	2.3576792853e+6

3161.8	2357753.8553	2.3577538553e+6
3161.9	2357828.4253	2.3578284253e+6
3162	2357902.9953	2.3579029953e+6
3162.1	2357977.5653	2.3579775653e+6
3162.2	2358052.1352	2.3580521352e+6
3162.3	2358126.7052	2.3581267052e+6
3162.4	2358201.2752	2.3582012752e+6
3162.5	2358275.8452	2.3582758452e+6
3162.6	2358350.4152	2.3583504152e+6
3162.7	2358424.9852	2.3584249852e+6
3162.8	2358499.5552	2.3584995552e+6
3162.9	2358574.1251	2.3585741251e+6
3163	2358648.6951	2.3586486951e+6
3163.1	2358723.2651	2.3587232651e+6
3163.2	2358797.8351	2.3587978351e+6
3163.3	2358872.4051	2.3588724051e+6
3163.4	2358946.9751	2.3589469751e+6
3163.5	2359021.5451	2.3590215451e+6
3163.6	2359096.1151	2.3590961151e+6
3163.7	2359170.685	2.359170685e+6
3163.8	2359245.255	2.359245255e+6
3163.9	2359319.825	2.359319825e+6
3164	2359394.395	2.359394395e+6
3164.1	2359468.965	2.359468965e+6
3164.2	2359543.535	2.359543535e+6
3164.3	2359618.105	2.359618105e+6
3164.4	2359692.675	2.359692675e+6
3164.5	2359767.2449	2.3597672449e+6
3164.6	2359841.8149	2.3598418149e+6
3164.7	2359916.3849	2.3599163849e+6
3164.8	2359990.9549	2.3599909549e+6
3164.9	2360065.5249	2.3600655249e+6
3165	2360140.0949	2.3601400949e+6
3165.1	2360214.6649	2.3602146649e+6
3165.2	2360289.2349	2.3602892349e+6
3165.3	2360363.8048	2.3603638048e+6
3165.4	2360438.3748	2.3604383748e+6
3165.5	2360512.9448	2.3605129448e+6

3165.6	2360587.5148	2.3605875148e+6
3165.7	2360662.0848	2.3606620848e+6
3165.8	2360736.6548	2.3607366548e+6
3165.9	2360811.2248	2.3608112248e+6
3166	2360885.7948	2.3608857948e+6
3166.1	2360960.3647	2.3609603647e+6
3166.2	2361034.9347	2.3610349347e+6
3166.3	2361109.5047	2.3611095047e+6
3166.4	2361184.0747	2.3611840747e+6
3166.5	2361258.6447	2.3612586447e+6
3166.6	2361333.2147	2.3613332147e+6
3166.7	2361407.7847	2.3614077847e+6
3166.8	2361482.3546	2.3614823546e+6
3166.9	2361556.9246	2.3615569246e+6
3167	2361631.4946	2.3616314946e+6
3167.1	2361706.0646	2.3617060646e+6
3167.2	2361780.6346	2.3617806346e+6
3167.3	2361855.2046	2.3618552046e+6
3167.4	2361929.7746	2.3619297746e+6
3167.5	2362004.3446	2.3620043446e+6
3167.6	2362078.9145	2.3620789145e+6
3167.7	2362153.4845	2.3621534845e+6
3167.8	2362228.0545	2.3622280545e+6
3167.9	2362302.6245	2.3623026245e+6
3168	2362377.1945	2.3623771945e+6
3168.1	2362451.7645	2.3624517645e+6
3168.2	2362526.3345	2.3625263345e+6
3168.3	2362600.9045	2.3626009045e+6
3168.4	2362675.4744	2.3626754744e+6
3168.5	2362750.0444	2.3627500444e+6
3168.6	2362824.6144	2.3628246144e+6
3168.7	2362899.1844	2.3628991844e+6
3168.8	2362973.7544	2.3629737544e+6
3168.9	2363048.3244	2.3630483244e+6
3169	2363122.8944	2.3631228944e+6
3169.1	2363197.4644	2.3631974644e+6
3169.2	2363272.0343	2.3632720343e+6
3169.3	2363346.6043	2.3633466043e+6

3169.4	2363421.1743	2.3634211743e+6
3169.5	2363495.7443	2.3634957443e+6
3169.6	2363570.3143	2.3635703143e+6
3169.7	2363644.8843	2.3636448843e+6
3169.8	2363719.4543	2.3637194543e+6
3169.9	2363794.0243	2.3637940243e+6
3170	2363868.5942	2.3638685942e+6
3170.1	2363943.1642	2.3639431642e+6
3170.2	2364017.7342	2.3640177342e+6
3170.3	2364092.3042	2.3640923042e+6
3170.4	2364166.8742	2.3641668742e+6
3170.5	2364241.4442	2.3642414442e+6
3170.6	2364316.0142	2.3643160142e+6
3170.7	2364390.5842	2.3643905842e+6
3170.8	2364465.1541	2.3644651541e+6
3170.9	2364539.7241	2.3645397241e+6
3171	2364614.2941	2.3646142941e+6
3171.1	2364688.8641	2.3646888641e+6
3171.2	2364763.4341	2.3647634341e+6
3171.3	2364838.0041	2.3648380041e+6
3171.4	2364912.5741	2.3649125741e+6
3171.5	2364987.144	2.364987144e+6
3171.6	2365061.714	2.365061714e+6
3171.7	2365136.284	2.365136284e+6
3171.8	2365210.854	2.365210854e+6
3171.9	2365285.424	2.365285424e+6
3172	2365359.994	2.365359994e+6
3172.1	2365434.564	2.365434564e+6
3172.2	2365509.134	2.365509134e+6
3172.3	2365583.7039	2.3655837039e+6
3172.4	2365658.2739	2.3656582739e+6
3172.5	2365732.8439	2.3657328439e+6
3172.6	2365807.4139	2.3658074139e+6
3172.7	2365881.9839	2.3658819839e+6
3172.8	2365956.5539	2.3659565539e+6
3172.9	2366031.1239	2.3660311239e+6
3173	2366105.6939	2.3661056939e+6
3173.1	2366180.2638	2.3661802638e+6

3173.2	2366254.8338	2.3662548338e+6
3173.3	2366329.4038	2.3663294038e+6
3173.4	2366403.9738	2.3664039738e+6
3173.5	2366478.5438	2.3664785438e+6
3173.6	2366553.1138	2.3665531138e+6
3173.7	2366627.6838	2.3666276838e+6
3173.8	2366702.2538	2.3667022538e+6
3173.9	2366776.8237	2.3667768237e+6
3174	2366851.3937	2.3668513937e+6
3174.1	2366925.9637	2.3669259637e+6
3174.2	2367000.5337	2.3670005337e+6
3174.3	2367075.1037	2.3670751037e+6
3174.4	2367149.6737	2.3671496737e+6
3174.5	2367224.2437	2.3672242437e+6
3174.6	2367298.8137	2.3672988137e+6
3174.7	2367373.3836	2.3673733836e+6
3174.8	2367447.9536	2.3674479536e+6
3174.9	2367522.5236	2.3675225236e+6
3175	2367597.0936	2.3675970936e+6
3175.1	2367671.6636	2.3676716636e+6
3175.2	2367746.2336	2.3677462336e+6
3175.3	2367820.8036	2.3678208036e+6
3175.4	2367895.3735	2.3678953735e+6
3175.5	2367969.9435	2.3679699435e+6
3175.6	2368044.5135	2.3680445135e+6
3175.7	2368119.0835	2.3681190835e+6
3175.8	2368193.6535	2.3681936535e+6
3175.9	2368268.2235	2.3682682235e+6
3176	2368342.7935	2.3683427935e+6
3176.1	2368417.3635	2.3684173635e+6
3176.2	2368491.9334	2.3684919334e+6
3176.3	2368566.5034	2.3685665034e+6
3176.4	2368641.0734	2.3686410734e+6
3176.5	2368715.6434	2.3687156434e+6
3176.6	2368790.2134	2.3687902134e+6
3176.7	2368864.7834	2.3688647834e+6
3176.8	2368939.3534	2.3689393534e+6
3176.9	2369013.9234	2.3690139234e+6

3177	2369088.4933	2.3690884933e+6
3177.1	2369163.0633	2.3691630633e+6
3177.2	2369237.6333	2.3692376333e+6
3177.3	2369312.2033	2.3693122033e+6
3177.4	2369386.7733	2.3693867733e+6
3177.5	2369461.3433	2.3694613433e+6
3177.6	2369535.9133	2.3695359133e+6
3177.7	2369610.4833	2.3696104833e+6
3177.8	2369685.0532	2.3696850532e+6
3177.9	2369759.6232	2.3697596232e+6
3178	2369834.1932	2.3698341932e+6
3178.1	2369908.7632	2.3699087632e+6
3178.2	2369983.3332	2.3699833332e+6
3178.3	2370057.9032	2.3700579032e+6
3178.4	2370132.4732	2.3701324732e+6
3178.5	2370207.0432	2.3702070432e+6
3178.6	2370281.6131	2.3702816131e+6
3178.7	2370356.1831	2.3703561831e+6
3178.8	2370430.7531	2.3704307531e+6
3178.9	2370505.3231	2.3705053231e+6
3179	2370579.8931	2.3705798931e+6
3179.1	2370654.4631	2.3706544631e+6
3179.2	2370729.0331	2.3707290331e+6
3179.3	2370803.603	2.370803603e+6
3179.4	2370878.173	2.370878173e+6
3179.5	2370952.743	2.370952743e+6
3179.6	2371027.313	2.371027313e+6
3179.7	2371101.883	2.371101883e+6
3179.8	2371176.453	2.371176453e+6
3179.9	2371251.023	2.371251023e+6
3180	2371325.593	2.371325593e+6
3180.1	2371400.1629	2.3714001629e+6
3180.2	2371474.7329	2.3714747329e+6
3180.3	2371549.3029	2.3715493029e+6
3180.4	2371623.8729	2.3716238729e+6
3180.5	2371698.4429	2.3716984429e+6
3180.6	2371773.0129	2.3717730129e+6
3180.7	2371847.5829	2.3718475829e+6

3180.8	2371922.1529	2.3719221529e+6
3180.9	2371996.7228	2.3719967228e+6
3181	2372071.2928	2.3720712928e+6
3181.1	2372145.8628	2.3721458628e+6
3181.2	2372220.4328	2.3722204328e+6
3181.3	2372295.0028	2.3722950028e+6
3181.4	2372369.5728	2.3723695728e+6
3181.5	2372444.1428	2.3724441428e+6
3181.6	2372518.7128	2.3725187128e+6
3181.7	2372593.2827	2.3725932827e+6
3181.8	2372667.8527	2.3726678527e+6
3181.9	2372742.4227	2.3727424227e+6
3182	2372816.9927	2.3728169927e+6
3182.1	2372891.5627	2.3728915627e+6
3182.2	2372966.1327	2.3729661327e+6
3182.3	2373040.7027	2.3730407027e+6
3182.4	2373115.2727	2.3731152727e+6
3182.5	2373189.8426	2.3731898426e+6
3182.6	2373264.4126	2.3732644126e+6
3182.7	2373338.9826	2.3733389826e+6
3182.8	2373413.5526	2.3734135526e+6
3182.9	2373488.1226	2.3734881226e+6
3183	2373562.6926	2.3735626926e+6
3183.1	2373637.2626	2.3736372626e+6
3183.2	2373711.8326	2.3737118326e+6
3183.3	2373786.4025	2.3737864025e+6
3183.4	2373860.9725	2.3738609725e+6
3183.5	2373935.5425	2.3739355425e+6
3183.6	2374010.1125	2.3740101125e+6
3183.7	2374084.6825	2.3740846825e+6
3183.8	2374159.2525	2.3741592525e+6
3183.9	2374233.8225	2.3742338225e+6
3184	2374308.3924	2.3743083924e+6
3184.1	2374382.9624	2.3743829624e+6
3184.2	2374457.5324	2.3744575324e+6
3184.3	2374532.1024	2.3745321024e+6
3184.4	2374606.6724	2.3746066724e+6
3184.5	2374681.2424	2.3746812424e+6

3184.6	2374755.8124	2.3747558124e+6
3184.7	2374830.3824	2.3748303824e+6
3184.8	2374904.9523	2.3749049523e+6
3184.9	2374979.5223	2.3749795223e+6
3185	2375054.0923	2.3750540923e+6
3185.1	2375128.6623	2.3751286623e+6
3185.2	2375203.2323	2.3752032323e+6
3185.3	2375277.8023	2.3752778023e+6
3185.4	2375352.3723	2.3753523723e+6
3185.5	2375426.9423	2.3754269423e+6
3185.6	2375501.5122	2.3755015122e+6
3185.7	2375576.0822	2.3755760822e+6
3185.8	2375650.6522	2.3756506522e+6
3185.9	2375725.2222	2.3757252222e+6
3186	2375799.7922	2.3757997922e+6
3186.1	2375874.3622	2.3758743622e+6
3186.2	2375948.9322	2.3759489322e+6
3186.3	2376023.5022	2.3760235022e+6
3186.4	2376098.0721	2.3760980721e+6
3186.5	2376172.6421	2.3761726421e+6
3186.6	2376247.2121	2.3762472121e+6
3186.7	2376321.7821	2.3763217821e+6
3186.8	2376396.3521	2.3763963521e+6
3186.9	2376470.9221	2.3764709221e+6
3187	2376545.4921	2.3765454921e+6
3187.1	2376620.0621	2.3766200621e+6
3187.2	2376694.632	2.376694632e+6
3187.3	2376769.202	2.376769202e+6
3187.4	2376843.772	2.376843772e+6
3187.5	2376918.342	2.376918342e+6
3187.6	2376992.912	2.376992912e+6
3187.7	2377067.482	2.377067482e+6
3187.8	2377142.052	2.377142052e+6
3187.9	2377216.6219	2.3772166219e+6
3188	2377291.1919	2.3772911919e+6
3188.1	2377365.7619	2.3773657619e+6
3188.2	2377440.3319	2.3774403319e+6
3188.3	2377514.9019	2.3775149019e+6

3188.4	2377589.4719	2.3775894719e+6
3188.5	2377664.0419	2.3776640419e+6
3188.6	2377738.6119	2.3777386119e+6
3188.7	2377813.1818	2.3778131818e+6
3188.8	2377887.7518	2.3778877518e+6
3188.9	2377962.3218	2.3779623218e+6
3189	2378036.8918	2.3780368918e+6
3189.1	2378111.4618	2.3781114618e+6
3189.2	2378186.0318	2.3781860318e+6
3189.3	2378260.6018	2.3782606018e+6
3189.4	2378335.1718	2.3783351718e+6
3189.5	2378409.7417	2.3784097417e+6
3189.6	2378484.3117	2.3784843117e+6
3189.7	2378558.8817	2.3785588817e+6
3189.8	2378633.4517	2.3786334517e+6
3189.9	2378708.0217	2.3787080217e+6
3190	2378782.5917	2.3787825917e+6
3190.1	2378857.1617	2.3788571617e+6
3190.2	2378931.7317	2.3789317317e+6
3190.3	2379006.3016	2.3790063016e+6
3190.4	2379080.8716	2.3790808716e+6
3190.5	2379155.4416	2.3791554416e+6
3190.6	2379230.0116	2.3792300116e+6
3190.7	2379304.5816	2.3793045816e+6
3190.8	2379379.1516	2.3793791516e+6
3190.9	2379453.7216	2.3794537216e+6
3191	2379528.2916	2.3795282916e+6
3191.1	2379602.8615	2.3796028615e+6
3191.2	2379677.4315	2.3796774315e+6
3191.3	2379752.0015	2.3797520015e+6
3191.4	2379826.5715	2.3798265715e+6
3191.5	2379901.1415	2.3799011415e+6
3191.6	2379975.7115	2.3799757115e+6
3191.7	2380050.2815	2.3800502815e+6
3191.8	2380124.8514	2.3801248514e+6
3191.9	2380199.4214	2.3801994214e+6
3192	2380273.9914	2.3802739914e+6
3192.1	2380348.5614	2.3803485614e+6

3192.2	2380423.1314	2.3804231314e+6
3192.3	2380497.7014	2.3804977014e+6
3192.4	2380572.2714	2.3805722714e+6
3192.5	2380646.8414	2.3806468414e+6
3192.6	2380721.4113	2.3807214113e+6
3192.7	2380795.9813	2.3807959813e+6
3192.8	2380870.5513	2.3808705513e+6
3192.9	2380945.1213	2.3809451213e+6
3193	2381019.6913	2.3810196913e+6
3193.1	2381094.2613	2.3810942613e+6
3193.2	2381168.8313	2.3811688313e+6
3193.3	2381243.4013	2.3812434013e+6
3193.4	2381317.9712	2.3813179712e+6
3193.5	2381392.5412	2.3813925412e+6
3193.6	2381467.1112	2.3814671112e+6
3193.7	2381541.6812	2.3815416812e+6
3193.8	2381616.2512	2.3816162512e+6
3193.9	2381690.8212	2.3816908212e+6
3194	2381765.3912	2.3817653912e+6
3194.1	2381839.9612	2.3818399612e+6
3194.2	2381914.5311	2.3819145311e+6
3194.3	2381989.1011	2.3819891011e+6
3194.4	2382063.6711	2.3820636711e+6
3194.5	2382138.2411	2.3821382411e+6
3194.6	2382212.8111	2.3822128111e+6
3194.7	2382287.3811	2.3822873811e+6
3194.8	2382361.9511	2.3823619511e+6
3194.9	2382436.5211	2.3824365211e+6
3195	2382511.091	2.382511091e+6
3195.1	2382585.661	2.382585661e+6
3195.2	2382660.231	2.382660231e+6
3195.3	2382734.801	2.382734801e+6
3195.4	2382809.371	2.382809371e+6
3195.5	2382883.941	2.382883941e+6
3195.6	2382958.511	2.382958511e+6
3195.7	2383033.081	2.383033081e+6
3195.8	2383107.6509	2.3831076509e+6
3195.9	2383182.2209	2.3831822209e+6

3196	2383256.7909	2.3832567909e+6
3196.1	2383331.3609	2.3833313609e+6
3196.2	2383405.9309	2.3834059309e+6
3196.3	2383480.5009	2.3834805009e+6
3196.4	2383555.0709	2.3835550709e+6
3196.5	2383629.6408	2.3836296408e+6
3196.6	2383704.2108	2.3837042108e+6
3196.7	2383778.7808	2.3837787808e+6
3196.8	2383853.3508	2.3838533508e+6
3196.9	2383927.9208	2.3839279208e+6
3197	2384002.4908	2.3840024908e+6
3197.1	2384077.0608	2.3840770608e+6
3197.2	2384151.6308	2.3841516308e+6
3197.3	2384226.2007	2.3842262007e+6
3197.4	2384300.7707	2.3843007707e+6
3197.5	2384375.3407	2.3843753407e+6
3197.6	2384449.9107	2.3844499107e+6
3197.7	2384524.4807	2.3845244807e+6
3197.8	2384599.0507	2.3845990507e+6
3197.9	2384673.6207	2.3846736207e+6
3198	2384748.1907	2.3847481907e+6
3198.1	2384822.7606	2.3848227606e+6
3198.2	2384897.3306	2.3848973306e+6
3198.3	2384971.9006	2.3849719006e+6
3198.4	2385046.4706	2.3850464706e+6
3198.5	2385121.0406	2.3851210406e+6
3198.6	2385195.6106	2.3851956106e+6
3198.7	2385270.1806	2.3852701806e+6
3198.8	2385344.7506	2.3853447506e+6
3198.9	2385419.3205	2.3854193205e+6
3199	2385493.8905	2.3854938905e+6
3199.1	2385568.4605	2.3855684605e+6
3199.2	2385643.0305	2.3856430305e+6
3199.3	2385717.6005	2.3857176005e+6
3199.4	2385792.1705	2.3857921705e+6
3199.5	2385866.7405	2.3858667405e+6
3199.6	2385941.3105	2.3859413105e+6
3199.7	2386015.8804	2.3860158804e+6

3199.8	2386090.4504	2.3860904504e+6
3199.9	2386165.0204	2.3861650204e+6
3200	2386239.5904	2.3862395904e+6
3200.1	2386314.1604	2.3863141604e+6
3200.2	2386388.7304	2.3863887304e+6
3200.3	2386463.3004	2.3864633004e+6
3200.4	2386537.8703	2.3865378703e+6
3200.5	2386612.4403	2.3866124403e+6
3200.6	2386687.0103	2.3866870103e+6
3200.7	2386761.5803	2.3867615803e+6
3200.8	2386836.1503	2.3868361503e+6
3200.9	2386910.7203	2.3869107203e+6
3201	2386985.2903	2.3869852903e+6
3201.1	2387059.8603	2.3870598603e+6
3201.2	2387134.4302	2.3871344302e+6
3201.3	2387209.0002	2.3872090002e+6
3201.4	2387283.5702	2.3872835702e+6
3201.5	2387358.1402	2.3873581402e+6
3201.6	2387432.7102	2.3874327102e+6
3201.7	2387507.2802	2.3875072802e+6
3201.8	2387581.8502	2.3875818502e+6
3201.9	2387656.4202	2.3876564202e+6
3202	2387730.9901	2.3877309901e+6
3202.1	2387805.5601	2.3878055601e+6
3202.2	2387880.1301	2.3878801301e+6
3202.3	2387954.7001	2.3879547001e+6
3202.4	2388029.2701	2.3880292701e+6
3202.5	2388103.8401	2.3881038401e+6
3202.6	2388178.4101	2.3881784101e+6
3202.7	2388252.9801	2.3882529801e+6
3202.8	2388327.55	2.38832755e+6
3202.9	2388402.12	2.38840212e+6
3203	2388476.69	2.38847669e+6
3203.1	2388551.26	2.38855126e+6
3203.2	2388625.83	2.38862583e+6
3203.3	2388700.4	2.3887004e+6
3203.4	2388774.97	2.38877497e+6
3203.5	2388849.54	2.38884954e+6

3203.6	2388924.1099	2.3889241099e+6
3203.7	2388998.6799	2.3889986799e+6
3203.8	2389073.2499	2.3890732499e+6
3203.9	2389147.8199	2.3891478199e+6
3204	2389222.3899	2.3892223899e+6
3204.1	2389296.9599	2.3892969599e+6
3204.2	2389371.5299	2.3893715299e+6
3204.3	2389446.0998	2.3894460998e+6
3204.4	2389520.6698	2.3895206698e+6
3204.5	2389595.2398	2.3895952398e+6
3204.6	2389669.8098	2.3896698098e+6
3204.7	2389744.3798	2.3897443798e+6
3204.8	2389818.9498	2.3898189498e+6
3204.9	2389893.5198	2.3898935198e+6
3205	2389968.0898	2.3899680898e+6
3205.1	2390042.6597	2.3900426597e+6
3205.2	2390117.2297	2.3901172297e+6
3205.3	2390191.7997	2.3901917997e+6
3205.4	2390266.3697	2.3902663697e+6
3205.5	2390340.9397	2.3903409397e+6
3205.6	2390415.5097	2.3904155097e+6
3205.7	2390490.0797	2.3904900797e+6
3205.8	2390564.6497	2.3905646497e+6
3205.9	2390639.2196	2.3906392196e+6
3206	2390713.7896	2.3907137896e+6
3206.1	2390788.3596	2.3907883596e+6
3206.2	2390862.9296	2.3908629296e+6
3206.3	2390937.4996	2.3909374996e+6
3206.4	2391012.0696	2.3910120696e+6
3206.5	2391086.6396	2.3910866396e+6
3206.6	2391161.2096	2.3911612096e+6
3206.7	2391235.7795	2.3912357795e+6
3206.8	2391310.3495	2.3913103495e+6
3206.9	2391384.9195	2.3913849195e+6
3207	2391459.4895	2.3914594895e+6
3207.1	2391534.0595	2.3915340595e+6
3207.2	2391608.6295	2.3916086295e+6
3207.3	2391683.1995	2.3916831995e+6

3207.4	2391757.7695	2.3917577695e+6
3207.5	2391832.3394	2.3918323394e+6
3207.6	2391906.9094	2.3919069094e+6
3207.7	2391981.4794	2.3919814794e+6
3207.8	2392056.0494	2.3920560494e+6
3207.9	2392130.6194	2.3921306194e+6
3208	2392205.1894	2.3922051894e+6
3208.1	2392279.7594	2.3922797594e+6
3208.2	2392354.3294	2.3923543294e+6
3208.3	2392428.8993	2.3924288993e+6
3208.4	2392503.4693	2.3925034693e+6
3208.5	2392578.0393	2.3925780393e+6
3208.6	2392652.6093	2.3926526093e+6
3208.7	2392727.1793	2.3927271793e+6
3208.8	2392801.7493	2.3928017493e+6
3208.9	2392876.3193	2.3928763193e+6
3209	2392950.8892	2.3929508892e+6
3209.1	2393025.4592	2.3930254592e+6
3209.2	2393100.0292	2.3931000292e+6
3209.3	2393174.5992	2.3931745992e+6
3209.4	2393249.1692	2.3932491692e+6
3209.5	2393323.7392	2.3933237392e+6
3209.6	2393398.3092	2.3933983092e+6
3209.7	2393472.8792	2.3934728792e+6
3209.8	2393547.4491	2.3935474491e+6
3209.9	2393622.0191	2.3936220191e+6
3210	2393696.5891	2.3936965891e+6
3210.1	2393771.1591	2.3937711591e+6
3210.2	2393845.7291	2.3938457291e+6
3210.3	2393920.2991	2.3939202991e+6
3210.4	2393994.8691	2.3939948691e+6
3210.5	2394069.4391	2.3940694391e+6
3210.6	2394144.009	2.394144009e+6
3210.7	2394218.579	2.394218579e+6
3210.8	2394293.149	2.394293149e+6
3210.9	2394367.719	2.394367719e+6
3211	2394442.289	2.394442289e+6
3211.1	2394516.859	2.394516859e+6

3211.2	2394591.429	2.394591429e+6
3211.3	2394665.999	2.394665999e+6
3211.4	2394740.5689	2.3947405689e+6
3211.5	2394815.1389	2.3948151389e+6
3211.6	2394889.7089	2.3948897089e+6
3211.7	2394964.2789	2.3949642789e+6
3211.8	2395038.8489	2.3950388489e+6
3211.9	2395113.4189	2.3951134189e+6
3212	2395187.9889	2.3951879889e+6
3212.1	2395262.5589	2.3952625589e+6
3212.2	2395337.1288	2.3953371288e+6
3212.3	2395411.6988	2.3954116988e+6
3212.4	2395486.2688	2.3954862688e+6
3212.5	2395560.8388	2.3955608388e+6
3212.6	2395635.4088	2.3956354088e+6
3212.7	2395709.9788	2.3957099788e+6
3212.8	2395784.5488	2.3957845488e+6
3212.9	2395859.1187	2.3958591187e+6
3213	2395933.6887	2.3959336887e+6
3213.1	2396008.2587	2.3960082587e+6
3213.2	2396082.8287	2.3960828287e+6
3213.3	2396157.3987	2.3961573987e+6
3213.4	2396231.9687	2.3962319687e+6
3213.5	2396306.5387	2.3963065387e+6
3213.6	2396381.1087	2.3963811087e+6
3213.7	2396455.6786	2.3964556786e+6
3213.8	2396530.2486	2.3965302486e+6
3213.9	2396604.8186	2.3966048186e+6
3214	2396679.3886	2.3966793886e+6
3214.1	2396753.9586	2.3967539586e+6
3214.2	2396828.5286	2.3968285286e+6
3214.3	2396903.0986	2.3969030986e+6
3214.4	2396977.6686	2.3969776686e+6
3214.5	2397052.2385	2.3970522385e+6
3214.6	2397126.8085	2.3971268085e+6
3214.7	2397201.3785	2.3972013785e+6
3214.8	2397275.9485	2.3972759485e+6
3214.9	2397350.5185	2.3973505185e+6

3215	2397425.0885	2.3974250885e+6
3215.1	2397499.6585	2.3974996585e+6
3215.2	2397574.2285	2.3975742285e+6
3215.3	2397648.7984	2.3976487984e+6
3215.4	2397723.3684	2.3977233684e+6
3215.5	2397797.9384	2.3977979384e+6
3215.6	2397872.5084	2.3978725084e+6
3215.7	2397947.0784	2.3979470784e+6
3215.8	2398021.6484	2.3980216484e+6
3215.9	2398096.2184	2.3980962184e+6
3216	2398170.7884	2.3981707884e+6
3216.1	2398245.3583	2.3982453583e+6
3216.2	2398319.9283	2.3983199283e+6
3216.3	2398394.4983	2.3983944983e+6
3216.4	2398469.0683	2.3984690683e+6
3216.5	2398543.6383	2.3985436383e+6
3216.6	2398618.2083	2.3986182083e+6
3216.7	2398692.7783	2.3986927783e+6
3216.8	2398767.3482	2.3987673482e+6
3216.9	2398841.9182	2.3988419182e+6
3217	2398916.4882	2.3989164882e+6
3217.1	2398991.0582	2.3989910582e+6
3217.2	2399065.6282	2.3990656282e+6
3217.3	2399140.1982	2.3991401982e+6
3217.4	2399214.7682	2.3992147682e+6
3217.5	2399289.3382	2.3992893382e+6
3217.6	2399363.9081	2.3993639081e+6
3217.7	2399438.4781	2.3994384781e+6
3217.8	2399513.0481	2.3995130481e+6
3217.9	2399587.6181	2.3995876181e+6
3218	2399662.1881	2.3996621881e+6
3218.1	2399736.7581	2.3997367581e+6
3218.2	2399811.3281	2.3998113281e+6
3218.3	2399885.8981	2.3998858981e+6
3218.4	2399960.468	2.399960468e+6
3218.5	2400035.038	2.400035038e+6
3218.6	2400109.608	2.400109608e+6
3218.7	2400184.178	2.400184178e+6

3218.8	2400258.748	2.400258748e+6
3218.9	2400333.318	2.400333318e+6
3219	2400407.888	2.400407888e+6
3219.1	2400482.458	2.400482458e+6
3219.2	2400557.0279	2.4005570279e+6
3219.3	2400631.5979	2.4006315979e+6
3219.4	2400706.1679	2.4007061679e+6
3219.5	2400780.7379	2.4007807379e+6
3219.6	2400855.3079	2.4008553079e+6
3219.7	2400929.8779	2.4009298779e+6
3219.8	2401004.4479	2.4010044479e+6
3219.9	2401079.0179	2.4010790179e+6
3220	2401153.5878	2.4011535878e+6
3220.1	2401228.1578	2.4012281578e+6
3220.2	2401302.7278	2.4013027278e+6
3220.3	2401377.2978	2.4013772978e+6
3220.4	2401451.8678	2.4014518678e+6
3220.5	2401526.4378	2.4015264378e+6
3220.6	2401601.0078	2.4016010078e+6
3220.7	2401675.5778	2.4016755778e+6
3220.8	2401750.1477	2.4017501477e+6
3220.9	2401824.7177	2.4018247177e+6
3221	2401899.2877	2.4018992877e+6
3221.1	2401973.8577	2.4019738577e+6
3221.2	2402048.4277	2.4020484277e+6
3221.3	2402122.9977	2.4021229977e+6
3221.4	2402197.5677	2.4021975677e+6
3221.5	2402272.1376	2.4022721376e+6
3221.6	2402346.7076	2.4023467076e+6
3221.7	2402421.2776	2.4024212776e+6
3221.8	2402495.8476	2.4024958476e+6
3221.9	2402570.4176	2.4025704176e+6
3222	2402644.9876	2.4026449876e+6
3222.1	2402719.5576	2.4027195576e+6
3222.2	2402794.1276	2.4027941276e+6
3222.3	2402868.6975	2.4028686975e+6
3222.4	2402943.2675	2.4029432675e+6
3222.5	2403017.8375	2.4030178375e+6

3222.6	2403092.4075	2.4030924075e+6
3222.7	2403166.9775	2.4031669775e+6
3222.8	2403241.5475	2.4032415475e+6
3222.9	2403316.1175	2.4033161175e+6
3223	2403390.6875	2.4033906875e+6
3223.1	2403465.2574	2.4034652574e+6
3223.2	2403539.8274	2.4035398274e+6
3223.3	2403614.3974	2.4036143974e+6
3223.4	2403688.9674	2.4036889674e+6
3223.5	2403763.5374	2.4037635374e+6
3223.6	2403838.1074	2.4038381074e+6
3223.7	2403912.6774	2.4039126774e+6
3223.8	2403987.2474	2.4039872474e+6
3223.9	2404061.8173	2.4040618173e+6
3224	2404136.3873	2.4041363873e+6
3224.1	2404210.9573	2.4042109573e+6
3224.2	2404285.5273	2.4042855273e+6
3224.3	2404360.0973	2.4043600973e+6
3224.4	2404434.6673	2.4044346673e+6
3224.5	2404509.2373	2.4045092373e+6
3224.6	2404583.8073	2.4045838073e+6
3224.7	2404658.3772	2.4046583772e+6
3224.8	2404732.9472	2.4047329472e+6
3224.9	2404807.5172	2.4048075172e+6
3225	2404882.0872	2.4048820872e+6
3225.1	2404956.6572	2.4049566572e+6
3225.2	2405031.2272	2.4050312272e+6
3225.3	2405105.7972	2.4051057972e+6
3225.4	2405180.3671	2.4051803671e+6
3225.5	2405254.9371	2.4052549371e+6
3225.6	2405329.5071	2.4053295071e+6
3225.7	2405404.0771	2.4054040771e+6
3225.8	2405478.6471	2.4054786471e+6
3225.9	2405553.2171	2.4055532171e+6
3226	2405627.7871	2.4056277871e+6
3226.1	2405702.3571	2.4057023571e+6
3226.2	2405776.927	2.405776927e+6
3226.3	2405851.497	2.405851497e+6

3226.4	2405926.067	2.405926067e+6
3226.5	2406000.637	2.406000637e+6
3226.6	2406075.207	2.406075207e+6
3226.7	2406149.777	2.406149777e+6
3226.8	2406224.347	2.406224347e+6
3226.9	2406298.917	2.406298917e+6
3227	2406373.4869	2.4063734869e+6
3227.1	2406448.0569	2.4064480569e+6
3227.2	2406522.6269	2.4065226269e+6
3227.3	2406597.1969	2.4065971969e+6
3227.4	2406671.7669	2.4066717669e+6
3227.5	2406746.3369	2.4067463369e+6
3227.6	2406820.9069	2.4068209069e+6
3227.7	2406895.4769	2.4068954769e+6
3227.8	2406970.0468	2.4069700468e+6
3227.9	2407044.6168	2.4070446168e+6
3228	2407119.1868	2.4071191868e+6
3228.1	2407193.7568	2.4071937568e+6
3228.2	2407268.3268	2.4072683268e+6
3228.3	2407342.8968	2.4073428968e+6
3228.4	2407417.4668	2.4074174668e+6
3228.5	2407492.0368	2.4074920368e+6
3228.6	2407566.6067	2.4075666067e+6
3228.7	2407641.1767	2.4076411767e+6
3228.8	2407715.7467	2.4077157467e+6
3228.9	2407790.3167	2.4077903167e+6
3229	2407864.8867	2.4078648867e+6
3229.1	2407939.4567	2.4079394567e+6
3229.2	2408014.0267	2.4080140267e+6
3229.3	2408088.5966	2.4080885966e+6
3229.4	2408163.1666	2.4081631666e+6
3229.5	2408237.7366	2.4082377366e+6
3229.6	2408312.3066	2.4083123066e+6
3229.7	2408386.8766	2.4083868766e+6
3229.8	2408461.4466	2.4084614466e+6
3229.9	2408536.0166	2.4085360166e+6
3230	2408610.5866	2.4086105866e+6
3230.1	2408685.1565	2.4086851565e+6

3230.2	2408759.7265	2.4087597265e+6
3230.3	2408834.2965	2.4088342965e+6
3230.4	2408908.8665	2.4089088665e+6
3230.5	2408983.4365	2.4089834365e+6
3230.6	2409058.0065	2.4090580065e+6
3230.7	2409132.5765	2.4091325765e+6
3230.8	2409207.1465	2.4092071465e+6
3230.9	2409281.7164	2.4092817164e+6
3231	2409356.2864	2.4093562864e+6
3231.1	2409430.8564	2.4094308564e+6
3231.2	2409505.4264	2.4095054264e+6
3231.3	2409579.9964	2.4095799964e+6
3231.4	2409654.5664	2.4096545664e+6
3231.5	2409729.1364	2.4097291364e+6
3231.6	2409803.7064	2.4098037064e+6
3231.7	2409878.2763	2.4098782763e+6
3231.8	2409952.8463	2.4099528463e+6
3231.9	2410027.4163	2.4100274163e+6
3232	2410101.9863	2.4101019863e+6
3232.1	2410176.5563	2.4101765563e+6
3232.2	2410251.1263	2.4102511263e+6
3232.3	2410325.6963	2.4103256963e+6
3232.4	2410400.2663	2.4104002663e+6
3232.5	2410474.8362	2.4104748362e+6
3232.6	2410549.4062	2.4105494062e+6
3232.7	2410623.9762	2.4106239762e+6
3232.8	2410698.5462	2.4106985462e+6
3232.9	2410773.1162	2.4107731162e+6
3233	2410847.6862	2.4108476862e+6
3233.1	2410922.2562	2.4109222562e+6
3233.2	2410996.8262	2.4109968262e+6
3233.3	2411071.3961	2.4110713961e+6
3233.4	2411145.9661	2.4111459661e+6
3233.5	2411220.5361	2.4112205361e+6
3233.6	2411295.1061	2.4112951061e+6
3233.7	2411369.6761	2.4113696761e+6
3233.8	2411444.2461	2.4114442461e+6
3233.9	2411518.8161	2.4115188161e+6

3234	2411593.386	2.411593386e+6
3234.1	2411667.956	2.411667956e+6
3234.2	2411742.526	2.411742526e+6
3234.3	2411817.096	2.411817096e+6
3234.4	2411891.666	2.411891666e+6
3234.5	2411966.236	2.411966236e+6
3234.6	2412040.806	2.412040806e+6
3234.7	2412115.376	2.412115376e+6
3234.8	2412189.9459	2.4121899459e+6
3234.9	2412264.5159	2.4122645159e+6
3235	2412339.0859	2.4123390859e+6
3235.1	2412413.6559	2.4124136559e+6
3235.2	2412488.2259	2.4124882259e+6
3235.3	2412562.7959	2.4125627959e+6
3235.4	2412637.3659	2.4126373659e+6
3235.5	2412711.9359	2.4127119359e+6
3235.6	2412786.5058	2.4127865058e+6
3235.7	2412861.0758	2.4128610758e+6
3235.8	2412935.6458	2.4129356458e+6
3235.9	2413010.2158	2.4130102158e+6
3236	2413084.7858	2.4130847858e+6
3236.1	2413159.3558	2.4131593558e+6
3236.2	2413233.9258	2.4132339258e+6
3236.3	2413308.4958	2.4133084958e+6
3236.4	2413383.0657	2.4133830657e+6
3236.5	2413457.6357	2.4134576357e+6
3236.6	2413532.2057	2.4135322057e+6
3236.7	2413606.7757	2.4136067757e+6
3236.8	2413681.3457	2.4136813457e+6
3236.9	2413755.9157	2.4137559157e+6
3237	2413830.4857	2.4138304857e+6
3237.1	2413905.0557	2.4139050557e+6
3237.2	2413979.6256	2.4139796256e+6
3237.3	2414054.1956	2.4140541956e+6
3237.4	2414128.7656	2.4141287656e+6
3237.5	2414203.3356	2.4142033356e+6
3237.6	2414277.9056	2.4142779056e+6
3237.7	2414352.4756	2.4143524756e+6

3237.8	2414427.0456	2.4144270456e+6
3237.9	2414501.6155	2.4145016155e+6
3238	2414576.1855	2.4145761855e+6
3238.1	2414650.7555	2.4146507555e+6
3238.2	2414725.3255	2.4147253255e+6
3238.3	2414799.8955	2.4147998955e+6
3238.4	2414874.4655	2.4148744655e+6
3238.5	2414949.0355	2.4149490355e+6
3238.6	2415023.6055	2.4150236055e+6
3238.7	2415098.1754	2.4150981754e+6
3238.8	2415172.7454	2.4151727454e+6
3238.9	2415247.3154	2.4152473154e+6
3239	2415321.8854	2.4153218854e+6
3239.1	2415396.4554	2.4153964554e+6
3239.2	2415471.0254	2.4154710254e+6
3239.3	2415545.5954	2.4155455954e+6
3239.4	2415620.1654	2.4156201654e+6
3239.5	2415694.7353	2.4156947353e+6
3239.6	2415769.3053	2.4157693053e+6
3239.7	2415843.8753	2.4158438753e+6
3239.8	2415918.4453	2.4159184453e+6
3239.9	2415993.0153	2.4159930153e+6
3240	2416067.5853	2.4160675853e+6
3240.1	2416142.1553	2.4161421553e+6
3240.2	2416216.7253	2.4162167253e+6
3240.3	2416291.2952	2.4162912952e+6
3240.4	2416365.8652	2.4163658652e+6
3240.5	2416440.4352	2.4164404352e+6
3240.6	2416515.0052	2.4165150052e+6
3240.7	2416589.5752	2.4165895752e+6
3240.8	2416664.1452	2.4166641452e+6
3240.9	2416738.7152	2.4167387152e+6
3241	2416813.2852	2.4168132852e+6
3241.1	2416887.8551	2.4168878551e+6
3241.2	2416962.4251	2.4169624251e+6
3241.3	2417036.9951	2.4170369951e+6
3241.4	2417111.5651	2.4171115651e+6
3241.5	2417186.1351	2.4171861351e+6

3241.6	2417260.7051	2.4172607051e+6
3241.7	2417335.2751	2.4173352751e+6
3241.8	2417409.845	2.417409845e+6
3241.9	2417484.415	2.417484415e+6
3242	2417558.985	2.417558985e+6
3242.1	2417633.555	2.417633555e+6
3242.2	2417708.125	2.417708125e+6
3242.3	2417782.695	2.417782695e+6
3242.4	2417857.265	2.417857265e+6
3242.5	2417931.835	2.417931835e+6
3242.6	2418006.4049	2.4180064049e+6
3242.7	2418080.9749	2.4180809749e+6
3242.8	2418155.5449	2.4181555449e+6
3242.9	2418230.1149	2.4182301149e+6
3243	2418304.6849	2.4183046849e+6
3243.1	2418379.2549	2.4183792549e+6
3243.2	2418453.8249	2.4184538249e+6
3243.3	2418528.3949	2.4185283949e+6
3243.4	2418602.9648	2.4186029648e+6
3243.5	2418677.5348	2.4186775348e+6
3243.6	2418752.1048	2.4187521048e+6
3243.7	2418826.6748	2.4188266748e+6
3243.8	2418901.2448	2.4189012448e+6
3243.9	2418975.8148	2.4189758148e+6
3244	2419050.3848	2.4190503848e+6
3244.1	2419124.9548	2.4191249548e+6
3244.2	2419199.5247	2.4191995247e+6
3244.3	2419274.0947	2.4192740947e+6
3244.4	2419348.6647	2.4193486647e+6
3244.5	2419423.2347	2.4194232347e+6
3244.6	2419497.8047	2.4194978047e+6
3244.7	2419572.3747	2.4195723747e+6
3244.8	2419646.9447	2.4196469447e+6
3244.9	2419721.5147	2.4197215147e+6
3245	2419796.0846	2.4197960846e+6
3245.1	2419870.6546	2.4198706546e+6
3245.2	2419945.2246	2.4199452246e+6
3245.3	2420019.7946	2.4200197946e+6

3245.4	2420094.3646	2.4200943646e+6
3245.5	2420168.9346	2.4201689346e+6
3245.6	2420243.5046	2.4202435046e+6
3245.7	2420318.0746	2.4203180746e+6
3245.8	2420392.6445	2.4203926445e+6
3245.9	2420467.2145	2.4204672145e+6
3246	2420541.7845	2.4205417845e+6
3246.1	2420616.3545	2.4206163545e+6
3246.2	2420690.9245	2.4206909245e+6
3246.3	2420765.4945	2.4207654945e+6
3246.4	2420840.0645	2.4208400645e+6
3246.5	2420914.6344	2.4209146344e+6
3246.6	2420989.2044	2.4209892044e+6
3246.7	2421063.7744	2.4210637744e+6
3246.8	2421138.3444	2.4211383444e+6
3246.9	2421212.9144	2.4212129144e+6
3247	2421287.4844	2.4212874844e+6
3247.1	2421362.0544	2.4213620544e+6
3247.2	2421436.6244	2.4214366244e+6
3247.3	2421511.1943	2.4215111943e+6
3247.4	2421585.7643	2.4215857643e+6
3247.5	2421660.3343	2.4216603343e+6
3247.6	2421734.9043	2.4217349043e+6
3247.7	2421809.4743	2.4218094743e+6
3247.8	2421884.0443	2.4218840443e+6
3247.9	2421958.6143	2.4219586143e+6
3248	2422033.1843	2.4220331843e+6
3248.1	2422107.7542	2.4221077542e+6
3248.2	2422182.3242	2.4221823242e+6
3248.3	2422256.8942	2.4222568942e+6
3248.4	2422331.4642	2.4223314642e+6
3248.5	2422406.0342	2.4224060342e+6
3248.6	2422480.6042	2.4224806042e+6
3248.7	2422555.1742	2.4225551742e+6
3248.8	2422629.7442	2.4226297442e+6
3248.9	2422704.3141	2.4227043141e+6
3249	2422778.8841	2.4227788841e+6
3249.1	2422853.4541	2.4228534541e+6

3249.2	2422928.0241	2.4229280241e+6
3249.3	2423002.5941	2.4230025941e+6
3249.4	2423077.1641	2.4230771641e+6
3249.5	2423151.7341	2.4231517341e+6
3249.6	2423226.3041	2.4232263041e+6
3249.7	2423300.874	2.423300874e+6
3249.8	2423375.444	2.423375444e+6
3249.9	2423450.014	2.423450014e+6
3250	2423524.584	2.423524584e+6
3250.1	2423599.154	2.423599154e+6
3250.2	2423673.724	2.423673724e+6
3250.3	2423748.294	2.423748294e+6
3250.4	2423822.8639	2.4238228639e+6
3250.5	2423897.4339	2.4238974339e+6
3250.6	2423972.0039	2.4239720039e+6
3250.7	2424046.5739	2.4240465739e+6
3250.8	2424121.1439	2.4241211439e+6
3250.9	2424195.7139	2.4241957139e+6
3251	2424270.2839	2.4242702839e+6
3251.1	2424344.8539	2.4243448539e+6
3251.2	2424419.4238	2.4244194238e+6
3251.3	2424493.9938	2.4244939938e+6
3251.4	2424568.5638	2.4245685638e+6
3251.5	2424643.1338	2.4246431338e+6
3251.6	2424717.7038	2.4247177038e+6
3251.7	2424792.2738	2.4247922738e+6
3251.8	2424866.8438	2.4248668438e+6
3251.9	2424941.4138	2.4249414138e+6
3252	2425015.9837	2.4250159837e+6
3252.1	2425090.5537	2.4250905537e+6
3252.2	2425165.1237	2.4251651237e+6
3252.3	2425239.6937	2.4252396937e+6
3252.4	2425314.2637	2.4253142637e+6
3252.5	2425388.8337	2.4253888337e+6
3252.6	2425463.4037	2.4254634037e+6
3252.7	2425537.9737	2.4255379737e+6
3252.8	2425612.5436	2.4256125436e+6
3252.9	2425687.1136	2.4256871136e+6

3253	2425761.6836	2.4257616836e+6
3253.1	2425836.2536	2.4258362536e+6
3253.2	2425910.8236	2.4259108236e+6
3253.3	2425985.3936	2.4259853936e+6
3253.4	2426059.9636	2.4260599636e+6
3253.5	2426134.5336	2.4261345336e+6
3253.6	2426209.1035	2.4262091035e+6
3253.7	2426283.6735	2.4262836735e+6
3253.8	2426358.2435	2.4263582435e+6
3253.9	2426432.8135	2.4264328135e+6
3254	2426507.3835	2.4265073835e+6
3254.1	2426581.9535	2.4265819535e+6
3254.2	2426656.5235	2.4266565235e+6
3254.3	2426731.0934	2.4267310934e+6
3254.4	2426805.6634	2.4268056634e+6
3254.5	2426880.2334	2.4268802334e+6
3254.6	2426954.8034	2.4269548034e+6
3254.7	2427029.3734	2.4270293734e+6
3254.8	2427103.9434	2.4271039434e+6
3254.9	2427178.5134	2.4271785134e+6
3255	2427253.0834	2.4272530834e+6
3255.1	2427327.6533	2.4273276533e+6
3255.2	2427402.2233	2.4274022233e+6
3255.3	2427476.7933	2.4274767933e+6
3255.4	2427551.3633	2.4275513633e+6
3255.5	2427625.9333	2.4276259333e+6
3255.6	2427700.5033	2.4277005033e+6
3255.7	2427775.0733	2.4277750733e+6
3255.8	2427849.6433	2.4278496433e+6
3255.9	2427924.2132	2.4279242132e+6
3256	2427998.7832	2.4279987832e+6
3256.1	2428073.3532	2.4280733532e+6
3256.2	2428147.9232	2.4281479232e+6
3256.3	2428222.4932	2.4282224932e+6
3256.4	2428297.0632	2.4282970632e+6
3256.5	2428371.6332	2.4283716332e+6
3256.6	2428446.2032	2.4284462032e+6
3256.7	2428520.7731	2.4285207731e+6

3256.8	2428595.3431	2.4285953431e+6
3256.9	2428669.9131	2.4286699131e+6
3257	2428744.4831	2.4287444831e+6
3257.1	2428819.0531	2.4288190531e+6
3257.2	2428893.6231	2.4288936231e+6
3257.3	2428968.1931	2.4289681931e+6
3257.4	2429042.7631	2.4290427631e+6
3257.5	2429117.333	2.429117333e+6
3257.6	2429191.903	2.429191903e+6
3257.7	2429266.473	2.429266473e+6
3257.8	2429341.043	2.429341043e+6
3257.9	2429415.613	2.429415613e+6
3258	2429490.183	2.429490183e+6
3258.1	2429564.753	2.429564753e+6
3258.2	2429639.323	2.429639323e+6
3258.3	2429713.8929	2.4297138929e+6
3258.4	2429788.4629	2.4297884629e+6
3258.5	2429863.0329	2.4298630329e+6
3258.6	2429937.6029	2.4299376029e+6
3258.7	2430012.1729	2.4300121729e+6
3258.8	2430086.7429	2.4300867429e+6
3258.9	2430161.3129	2.4301613129e+6
3259	2430235.8828	2.4302358828e+6
3259.1	2430310.4528	2.4303104528e+6
3259.2	2430385.0228	2.4303850228e+6
3259.3	2430459.5928	2.4304595928e+6
3259.4	2430534.1628	2.4305341628e+6
3259.5	2430608.7328	2.4306087328e+6
3259.6	2430683.3028	2.4306833028e+6
3259.7	2430757.8728	2.4307578728e+6
3259.8	2430832.4427	2.4308324427e+6
3259.9	2430907.0127	2.4309070127e+6
3260	2430981.5827	2.4309815827e+6
3260.1	2431056.1527	2.4310561527e+6
3260.2	2431130.7227	2.4311307227e+6
3260.3	2431205.2927	2.4312052927e+6
3260.4	2431279.8627	2.4312798627e+6
3260.5	2431354.4327	2.4313544327e+6

3260.6	2431429.0026	2.4314290026e+6
3260.7	2431503.5726	2.4315035726e+6
3260.8	2431578.1426	2.4315781426e+6
3260.9	2431652.7126	2.4316527126e+6
3261	2431727.2826	2.4317272826e+6
3261.1	2431801.8526	2.4318018526e+6
3261.2	2431876.4226	2.4318764226e+6
3261.3	2431950.9926	2.4319509926e+6
3261.4	2432025.5625	2.4320255625e+6
3261.5	2432100.1325	2.4321001325e+6
3261.6	2432174.7025	2.4321747025e+6
3261.7	2432249.2725	2.4322492725e+6
3261.8	2432323.8425	2.4323238425e+6
3261.9	2432398.4125	2.4323984125e+6
3262	2432472.9825	2.4324729825e+6
3262.1	2432547.5525	2.4325475525e+6
3262.2	2432622.1224	2.4326221224e+6
3262.3	2432696.6924	2.4326966924e+6
3262.4	2432771.2624	2.4327712624e+6
3262.5	2432845.8324	2.4328458324e+6
3262.6	2432920.4024	2.4329204024e+6
3262.7	2432994.9724	2.4329949724e+6
3262.8	2433069.5424	2.4330695424e+6
3262.9	2433144.1123	2.4331441123e+6
3263	2433218.6823	2.4332186823e+6
3263.1	2433293.2523	2.4332932523e+6
3263.2	2433367.8223	2.4333678223e+6
3263.3	2433442.3923	2.4334423923e+6
3263.4	2433516.9623	2.4335169623e+6
3263.5	2433591.5323	2.4335915323e+6
3263.6	2433666.1023	2.4336661023e+6
3263.7	2433740.6722	2.4337406722e+6
3263.8	2433815.2422	2.4338152422e+6
3263.9	2433889.8122	2.4338898122e+6
3264	2433964.3822	2.4339643822e+6
3264.1	2434038.9522	2.4340389522e+6
3264.2	2434113.5222	2.4341135222e+6
3264.3	2434188.0922	2.4341880922e+6

3264.4	2434262.6622	2.4342626622e+6
3264.5	2434337.2321	2.4343372321e+6
3264.6	2434411.8021	2.4344118021e+6
3264.7	2434486.3721	2.4344863721e+6
3264.8	2434560.9421	2.4345609421e+6
3264.9	2434635.5121	2.4346355121e+6
3265	2434710.0821	2.4347100821e+6
3265.1	2434784.6521	2.4347846521e+6
3265.2	2434859.2221	2.4348592221e+6
3265.3	2434933.792	2.434933792e+6
3265.4	2435008.362	2.435008362e+6
3265.5	2435082.932	2.435082932e+6
3265.6	2435157.502	2.435157502e+6
3265.7	2435232.072	2.435232072e+6
3265.8	2435306.642	2.435306642e+6
3265.9	2435381.212	2.435381212e+6
3266	2435455.782	2.435455782e+6
3266.1	2435530.3519	2.4355303519e+6
3266.2	2435604.9219	2.4356049219e+6
3266.3	2435679.4919	2.4356794919e+6
3266.4	2435754.0619	2.4357540619e+6
3266.5	2435828.6319	2.4358286319e+6
3266.6	2435903.2019	2.4359032019e+6
3266.7	2435977.7719	2.4359777719e+6
3266.8	2436052.3418	2.4360523418e+6
3266.9	2436126.9118	2.4361269118e+6
3267	2436201.4818	2.4362014818e+6
3267.1	2436276.0518	2.4362760518e+6
3267.2	2436350.6218	2.4363506218e+6
3267.3	2436425.1918	2.4364251918e+6
3267.4	2436499.7618	2.4364997618e+6
3267.5	2436574.3318	2.4365743318e+6
3267.6	2436648.9017	2.4366489017e+6
3267.7	2436723.4717	2.4367234717e+6
3267.8	2436798.0417	2.4367980417e+6
3267.9	2436872.6117	2.4368726117e+6
3268	2436947.1817	2.4369471817e+6
3268.1	2437021.7517	2.4370217517e+6

3268.2	2437096.3217	2.4370963217e+6
3268.3	2437170.8917	2.4371708917e+6
3268.4	2437245.4616	2.4372454616e+6
3268.5	2437320.0316	2.4373200316e+6
3268.6	2437394.6016	2.4373946016e+6
3268.7	2437469.1716	2.4374691716e+6
3268.8	2437543.7416	2.4375437416e+6
3268.9	2437618.3116	2.4376183116e+6
3269	2437692.8816	2.4376928816e+6
3269.1	2437767.4516	2.4377674516e+6
3269.2	2437842.0215	2.4378420215e+6
3269.3	2437916.5915	2.4379165915e+6
3269.4	2437991.1615	2.4379911615e+6
3269.5	2438065.7315	2.4380657315e+6
3269.6	2438140.3015	2.4381403015e+6
3269.7	2438214.8715	2.4382148715e+6
3269.8	2438289.4415	2.4382894415e+6
3269.9	2438364.0115	2.4383640115e+6
3270	2438438.5814	2.4384385814e+6
3270.1	2438513.1514	2.4385131514e+6
3270.2	2438587.7214	2.4385877214e+6
3270.3	2438662.2914	2.4386622914e+6
3270.4	2438736.8614	2.4387368614e+6
3270.5	2438811.4314	2.4388114314e+6
3270.6	2438886.0014	2.4388860014e+6
3270.7	2438960.5714	2.4389605714e+6
3270.8	2439035.1413	2.4390351413e+6
3270.9	2439109.7113	2.4391097113e+6
3271	2439184.2813	2.4391842813e+6
3271.1	2439258.8513	2.4392588513e+6
3271.2	2439333.4213	2.4393334213e+6
3271.3	2439407.9913	2.4394079913e+6
3271.4	2439482.5613	2.4394825613e+6
3271.5	2439557.1312	2.4395571312e+6
3271.6	2439631.7012	2.4396317012e+6
3271.7	2439706.2712	2.4397062712e+6
3271.8	2439780.8412	2.4397808412e+6
3271.9	2439855.4112	2.4398554112e+6

3272	2439929.9812	2.4399299812e+6
3272.1	2440004.5512	2.4400045512e+6
3272.2	2440079.1212	2.4400791212e+6
3272.3	2440153.6911	2.4401536911e+6
3272.4	2440228.2611	2.4402282611e+6
3272.5	2440302.8311	2.4403028311e+6
3272.6	2440377.4011	2.4403774011e+6
3272.7	2440451.9711	2.4404519711e+6
3272.8	2440526.5411	2.4405265411e+6
3272.9	2440601.1111	2.4406011111e+6
3273	2440675.6811	2.4406756811e+6
3273.1	2440750.251	2.440750251e+6
3273.2	2440824.821	2.440824821e+6
3273.3	2440899.391	2.440899391e+6
3273.4	2440973.961	2.440973961e+6
3273.5	2441048.531	2.441048531e+6
3273.6	2441123.101	2.441123101e+6
3273.7	2441197.671	2.441197671e+6
3273.8	2441272.241	2.441272241e+6
3273.9	2441346.8109	2.4413468109e+6
3274	2441421.3809	2.4414213809e+6
3274.1	2441495.9509	2.4414959509e+6
3274.2	2441570.5209	2.4415705209e+6
3274.3	2441645.0909	2.4416450909e+6
3274.4	2441719.6609	2.4417196609e+6
3274.5	2441794.2309	2.4417942309e+6
3274.6	2441868.8009	2.4418688009e+6
3274.7	2441943.3708	2.4419433708e+6
3274.8	2442017.9408	2.4420179408e+6
3274.9	2442092.5108	2.4420925108e+6
3275	2442167.0808	2.4421670808e+6
3275.1	2442241.6508	2.4422416508e+6
3275.2	2442316.2208	2.4423162208e+6
3275.3	2442390.7908	2.4423907908e+6
3275.4	2442465.3607	2.4424653607e+6
3275.5	2442539.9307	2.4425399307e+6
3275.6	2442614.5007	2.4426145007e+6
3275.7	2442689.0707	2.4426890707e+6

3275.8	2442763.6407	2.4427636407e+6
3275.9	2442838.2107	2.4428382107e+6
3276	2442912.7807	2.4429127807e+6
3276.1	2442987.3507	2.4429873507e+6
3276.2	2443061.9206	2.4430619206e+6
3276.3	2443136.4906	2.4431364906e+6
3276.4	2443211.0606	2.4432110606e+6
3276.5	2443285.6306	2.4432856306e+6
3276.6	2443360.2006	2.4433602006e+6
3276.7	2443434.7706	2.4434347706e+6
3276.8	2443509.3406	2.4435093406e+6
3276.9	2443583.9106	2.4435839106e+6
3277	2443658.4805	2.4436584805e+6
3277.1	2443733.0505	2.4437330505e+6
3277.2	2443807.6205	2.4438076205e+6
3277.3	2443882.1905	2.4438821905e+6
3277.4	2443956.7605	2.4439567605e+6
3277.5	2444031.3305	2.4440313305e+6
3277.6	2444105.9005	2.4441059005e+6
3277.7	2444180.4705	2.4441804705e+6
3277.8	2444255.0404	2.4442550404e+6
3277.9	2444329.6104	2.4443296104e+6
3278	2444404.1804	2.4444041804e+6
3278.1	2444478.7504	2.4444787504e+6
3278.2	2444553.3204	2.4445533204e+6
3278.3	2444627.8904	2.4446278904e+6
3278.4	2444702.4604	2.4447024604e+6
3278.5	2444777.0304	2.4447770304e+6
3278.6	2444851.6003	2.4448516003e+6
3278.7	2444926.1703	2.4449261703e+6
3278.8	2445000.7403	2.4450007403e+6
3278.9	2445075.3103	2.4450753103e+6
3279	2445149.8803	2.4451498803e+6
3279.1	2445224.4503	2.4452244503e+6
3279.2	2445299.0203	2.4452990203e+6
3279.3	2445373.5902	2.4453735902e+6
3279.4	2445448.1602	2.4454481602e+6
3279.5	2445522.7302	2.4455227302e+6

3279.6	2445597.3002	2.4455973002e+6
3279.7	2445671.8702	2.4456718702e+6
3279.8	2445746.4402	2.4457464402e+6
3279.9	2445821.0102	2.4458210102e+6
3280	2445895.5802	2.4458955802e+6
3280.1	2445970.1501	2.4459701501e+6
3280.2	2446044.7201	2.4460447201e+6
3280.3	2446119.2901	2.4461192901e+6
3280.4	2446193.8601	2.4461938601e+6
3280.5	2446268.4301	2.4462684301e+6
3280.6	2446343.0001	2.4463430001e+6
3280.7	2446417.5701	2.4464175701e+6
3280.8	2446492.1401	2.4464921401e+6
3280.9	2446566.71	2.44656671e+6
3281	2446641.28	2.44664128e+6
3281.1	2446715.85	2.44671585e+6
3281.2	2446790.42	2.44679042e+6
3281.3	2446864.99	2.44686499e+6
3281.4	2446939.56	2.44693956e+6
3281.5	2447014.13	2.44701413e+6
3281.6	2447088.7	2.4470887e+6
3281.7	2447163.2699	2.4471632699e+6
3281.8	2447237.8399	2.4472378399e+6
3281.9	2447312.4099	2.4473124099e+6
3282	2447386.9799	2.4473869799e+6
3282.1	2447461.5499	2.4474615499e+6
3282.2	2447536.1199	2.4475361199e+6
3282.3	2447610.6899	2.4476106899e+6
3282.4	2447685.2599	2.4476852599e+6
3282.5	2447759.8298	2.4477598298e+6
3282.6	2447834.3998	2.4478343998e+6
3282.7	2447908.9698	2.4479089698e+6
3282.8	2447983.5398	2.4479835398e+6
3282.9	2448058.1098	2.4480581098e+6
3283	2448132.6798	2.4481326798e+6
3283.1	2448207.2498	2.4482072498e+6
3283.2	2448281.8198	2.4482818198e+6
3283.3	2448356.3897	2.4483563897e+6

3283.4	2448430.9597	2.4484309597e+6
3283.5	2448505.5297	2.4485055297e+6
3283.6	2448580.0997	2.4485800997e+6
3283.7	2448654.6697	2.4486546697e+6
3283.8	2448729.2397	2.4487292397e+6
3283.9	2448803.8097	2.4488038097e+6
3284	2448878.3796	2.4488783796e+6
3284.1	2448952.9496	2.4489529496e+6
3284.2	2449027.5196	2.4490275196e+6
3284.3	2449102.0896	2.4491020896e+6
3284.4	2449176.6596	2.4491766596e+6
3284.5	2449251.2296	2.4492512296e+6
3284.6	2449325.7996	2.4493257996e+6
3284.7	2449400.3696	2.4494003696e+6
3284.8	2449474.9395	2.4494749395e+6
3284.9	2449549.5095	2.4495495095e+6
3285	2449624.0795	2.4496240795e+6
3285.1	2449698.6495	2.4496986495e+6
3285.2	2449773.2195	2.4497732195e+6
3285.3	2449847.7895	2.4498477895e+6
3285.4	2449922.3595	2.4499223595e+6
3285.5	2449996.9295	2.4499969295e+6
3285.6	2450071.4994	2.4500714994e+6
3285.7	2450146.0694	2.4501460694e+6
3285.8	2450220.6394	2.4502206394e+6
3285.9	2450295.2094	2.4502952094e+6
3286	2450369.7794	2.4503697794e+6
3286.1	2450444.3494	2.4504443494e+6
3286.2	2450518.9194	2.4505189194e+6
3286.3	2450593.4894	2.4505934894e+6
3286.4	2450668.0593	2.4506680593e+6
3286.5	2450742.6293	2.4507426293e+6
3286.6	2450817.1993	2.4508171993e+6
3286.7	2450891.7693	2.4508917693e+6
3286.8	2450966.3393	2.4509663393e+6
3286.9	2451040.9093	2.4510409093e+6
3287	2451115.4793	2.4511154793e+6
3287.1	2451190.0493	2.4511900493e+6

3287.2	2451264.6192	2.4512646192e+6
3287.3	2451339.1892	2.4513391892e+6
3287.4	2451413.7592	2.4514137592e+6
3287.5	2451488.3292	2.4514883292e+6
3287.6	2451562.8992	2.4515628992e+6
3287.7	2451637.4692	2.4516374692e+6
3287.8	2451712.0392	2.4517120392e+6
3287.9	2451786.6091	2.4517866091e+6
3288	2451861.1791	2.4518611791e+6
3288.1	2451935.7491	2.4519357491e+6
3288.2	2452010.3191	2.4520103191e+6
3288.3	2452084.8891	2.4520848891e+6
3288.4	2452159.4591	2.4521594591e+6
3288.5	2452234.0291	2.4522340291e+6
3288.6	2452308.5991	2.4523085991e+6
3288.7	2452383.169	2.452383169e+6
3288.8	2452457.739	2.452457739e+6
3288.9	2452532.309	2.452532309e+6
3289	2452606.879	2.452606879e+6
3289.1	2452681.449	2.452681449e+6
3289.2	2452756.019	2.452756019e+6
3289.3	2452830.589	2.452830589e+6
3289.4	2452905.159	2.452905159e+6
3289.5	2452979.7289	2.4529797289e+6
3289.6	2453054.2989	2.4530542989e+6
3289.7	2453128.8689	2.4531288689e+6
3289.8	2453203.4389	2.4532034389e+6
3289.9	2453278.0089	2.4532780089e+6
3290	2453352.5789	2.4533525789e+6
3290.1	2453427.1489	2.4534271489e+6
3290.2	2453501.7189	2.4535017189e+6
3290.3	2453576.2888	2.4535762888e+6
3290.4	2453650.8588	2.4536508588e+6
3290.5	2453725.4288	2.4537254288e+6
3290.6	2453799.9988	2.4537999988e+6
3290.7	2453874.5688	2.4538745688e+6
3290.8	2453949.1388	2.4539491388e+6
3290.9	2454023.7088	2.4540237088e+6

3291	2454098.2788	2.4540982788e+6
3291.1	2454172.8487	2.4541728487e+6
3291.2	2454247.4187	2.4542474187e+6
3291.3	2454321.9887	2.4543219887e+6
3291.4	2454396.5587	2.4543965587e+6
3291.5	2454471.1287	2.4544711287e+6
3291.6	2454545.6987	2.4545456987e+6
3291.7	2454620.2687	2.4546202687e+6
3291.8	2454694.8386	2.4546948386e+6
3291.9	2454769.4086	2.4547694086e+6
3292	2454843.9786	2.4548439786e+6
3292.1	2454918.5486	2.4549185486e+6
3292.2	2454993.1186	2.4549931186e+6
3292.3	2455067.6886	2.4550676886e+6
3292.4	2455142.2586	2.4551422586e+6
3292.5	2455216.8286	2.4552168286e+6
3292.6	2455291.3985	2.4552913985e+6
3292.7	2455365.9685	2.4553659685e+6
3292.8	2455440.5385	2.4554405385e+6
3292.9	2455515.1085	2.4555151085e+6
3293	2455589.6785	2.4555896785e+6
3293.1	2455664.2485	2.4556642485e+6
3293.2	2455738.8185	2.4557388185e+6
3293.3	2455813.3885	2.4558133885e+6
3293.4	2455887.9584	2.4558879584e+6
3293.5	2455962.5284	2.4559625284e+6
3293.6	2456037.0984	2.4560370984e+6
3293.7	2456111.6684	2.4561116684e+6
3293.8	2456186.2384	2.4561862384e+6
3293.9	2456260.8084	2.4562608084e+6
3294	2456335.3784	2.4563353784e+6
3294.1	2456409.9484	2.4564099484e+6
3294.2	2456484.5183	2.4564845183e+6
3294.3	2456559.0883	2.4565590883e+6
3294.4	2456633.6583	2.4566336583e+6
3294.5	2456708.2283	2.4567082283e+6
3294.6	2456782.7983	2.4567827983e+6
3294.7	2456857.3683	2.4568573683e+6

3294.8	2456931.9383	2.4569319383e+6
3294.9	2457006.5083	2.4570065083e+6
3295	2457081.0782	2.4570810782e+6
3295.1	2457155.6482	2.4571556482e+6
3295.2	2457230.2182	2.4572302182e+6
3295.3	2457304.7882	2.4573047882e+6
3295.4	2457379.3582	2.4573793582e+6
3295.5	2457453.9282	2.4574539282e+6
3295.6	2457528.4982	2.4575284982e+6
3295.7	2457603.0682	2.4576030682e+6
3295.8	2457677.6381	2.4576776381e+6
3295.9	2457752.2081	2.4577522081e+6
3296	2457826.7781	2.4578267781e+6
3296.1	2457901.3481	2.4579013481e+6
3296.2	2457975.9181	2.4579759181e+6
3296.3	2458050.4881	2.4580504881e+6
3296.4	2458125.0581	2.4581250581e+6
3296.5	2458199.628	2.458199628e+6
3296.6	2458274.198	2.458274198e+6
3296.7	2458348.768	2.458348768e+6
3296.8	2458423.338	2.458423338e+6
3296.9	2458497.908	2.458497908e+6
3297	2458572.478	2.458572478e+6
3297.1	2458647.048	2.458647048e+6
3297.2	2458721.618	2.458721618e+6
3297.3	2458796.1879	2.4587961879e+6
3297.4	2458870.7579	2.4588707579e+6
3297.5	2458945.3279	2.4589453279e+6
3297.6	2459019.8979	2.4590198979e+6
3297.7	2459094.4679	2.4590944679e+6
3297.8	2459169.0379	2.4591690379e+6
3297.9	2459243.6079	2.4592436079e+6
3298	2459318.1779	2.4593181779e+6
3298.1	2459392.7478	2.4593927478e+6
3298.2	2459467.3178	2.4594673178e+6
3298.3	2459541.8878	2.4595418878e+6
3298.4	2459616.4578	2.4596164578e+6
3298.5	2459691.0278	2.4596910278e+6

3298.6	2459765.5978	2.4597655978e+6
3298.7	2459840.1678	2.4598401678e+6
3298.8	2459914.7378	2.4599147378e+6
3298.9	2459989.3077	2.4599893077e+6
3299	2460063.8777	2.4600638777e+6
3299.1	2460138.4477	2.4601384477e+6
3299.2	2460213.0177	2.4602130177e+6
3299.3	2460287.5877	2.4602875877e+6
3299.4	2460362.1577	2.4603621577e+6
3299.5	2460436.7277	2.4604367277e+6
3299.6	2460511.2977	2.4605112977e+6
3299.7	2460585.8676	2.4605858676e+6
3299.8	2460660.4376	2.4606604376e+6
3299.9	2460735.0076	2.4607350076e+6
3300	2460809.5776	2.4608095776e+6
3300.1	2460884.1476	2.4608841476e+6
3300.2	2460958.7176	2.4609587176e+6
3300.3	2461033.2876	2.4610332876e+6
3300.4	2461107.8575	2.4611078575e+6
3300.5	2461182.4275	2.4611824275e+6
3300.6	2461256.9975	2.4612569975e+6
3300.7	2461331.5675	2.4613315675e+6
3300.8	2461406.1375	2.4614061375e+6
3300.9	2461480.7075	2.4614807075e+6
3301	2461555.2775	2.4615552775e+6
3301.1	2461629.8475	2.4616298475e+6
3301.2	2461704.4174	2.4617044174e+6
3301.3	2461778.9874	2.4617789874e+6
3301.4	2461853.5574	2.4618535574e+6
3301.5	2461928.1274	2.4619281274e+6
3301.6	2462002.6974	2.4620026974e+6
3301.7	2462077.2674	2.4620772674e+6
3301.8	2462151.8374	2.4621518374e+6
3301.9	2462226.4074	2.4622264074e+6
3302	2462300.9773	2.4623009773e+6
3302.1	2462375.5473	2.4623755473e+6
3302.2	2462450.1173	2.4624501173e+6
3302.3	2462524.6873	2.4625246873e+6

3302.4	2462599.2573	2.4625992573e+6
3302.5	2462673.8273	2.4626738273e+6
3302.6	2462748.3973	2.4627483973e+6
3302.7	2462822.9673	2.4628229673e+6
3302.8	2462897.5372	2.4628975372e+6
3302.9	2462972.1072	2.4629721072e+6
3303	2463046.6772	2.4630466772e+6
3303.1	2463121.2472	2.4631212472e+6
3303.2	2463195.8172	2.4631958172e+6
3303.3	2463270.3872	2.4632703872e+6
3303.4	2463344.9572	2.4633449572e+6
3303.5	2463419.5272	2.4634195272e+6
3303.6	2463494.0971	2.4634940971e+6
3303.7	2463568.6671	2.4635686671e+6
3303.8	2463643.2371	2.4636432371e+6
3303.9	2463717.8071	2.4637178071e+6
3304	2463792.3771	2.4637923771e+6
3304.1	2463866.9471	2.4638669471e+6
3304.2	2463941.5171	2.4639415171e+6
3304.3	2464016.087	2.464016087e+6
3304.4	2464090.657	2.464090657e+6
3304.5	2464165.227	2.464165227e+6
3304.6	2464239.797	2.464239797e+6
3304.7	2464314.367	2.464314367e+6
3304.8	2464388.937	2.464388937e+6
3304.9	2464463.507	2.464463507e+6
3305	2464538.077	2.464538077e+6
3305.1	2464612.6469	2.4646126469e+6
3305.2	2464687.2169	2.4646872169e+6
3305.3	2464761.7869	2.4647617869e+6
3305.4	2464836.3569	2.4648363569e+6
3305.5	2464910.9269	2.4649109269e+6
3305.6	2464985.4969	2.4649854969e+6
3305.7	2465060.0669	2.4650600669e+6
3305.8	2465134.6369	2.4651346369e+6
3305.9	2465209.2068	2.4652092068e+6
3306	2465283.7768	2.4652837768e+6
3306.1	2465358.3468	2.4653583468e+6

3306.2	2465432.9168	2.4654329168e+6
3306.3	2465507.4868	2.4655074868e+6
3306.4	2465582.0568	2.4655820568e+6
3306.5	2465656.6268	2.4656566268e+6
3306.6	2465731.1968	2.4657311968e+6
3306.7	2465805.7667	2.4658057667e+6
3306.8	2465880.3367	2.4658803367e+6
3306.9	2465954.9067	2.4659549067e+6
3307	2466029.4767	2.4660294767e+6
3307.1	2466104.0467	2.4661040467e+6
3307.2	2466178.6167	2.4661786167e+6
3307.3	2466253.1867	2.4662531867e+6
3307.4	2466327.7567	2.4663277567e+6
3307.5	2466402.3266	2.4664023266e+6
3307.6	2466476.8966	2.4664768966e+6
3307.7	2466551.4666	2.4665514666e+6
3307.8	2466626.0366	2.4666260366e+6
3307.9	2466700.6066	2.4667006066e+6
3308	2466775.1766	2.4667751766e+6
3308.1	2466849.7466	2.4668497466e+6
3308.2	2466924.3166	2.4669243166e+6
3308.3	2466998.8865	2.4669988865e+6
3308.4	2467073.4565	2.4670734565e+6
3308.5	2467148.0265	2.4671480265e+6
3308.6	2467222.5965	2.4672225965e+6
3308.7	2467297.1665	2.4672971665e+6
3308.8	2467371.7365	2.4673717365e+6
3308.9	2467446.3065	2.4674463065e+6
3309	2467520.8764	2.4675208764e+6
3309.1	2467595.4464	2.4675954464e+6
3309.2	2467670.0164	2.4676700164e+6
3309.3	2467744.5864	2.4677445864e+6
3309.4	2467819.1564	2.4678191564e+6
3309.5	2467893.7264	2.4678937264e+6
3309.6	2467968.2964	2.4679682964e+6
3309.7	2468042.8664	2.4680428664e+6
3309.8	2468117.4363	2.4681174363e+6
3309.9	2468192.0063	2.4681920063e+6

3310	2468266.5763	2.4682665763e+6
3310.1	2468341.1463	2.4683411463e+6
3310.2	2468415.7163	2.4684157163e+6
3310.3	2468490.2863	2.4684902863e+6
3310.4	2468564.8563	2.4685648563e+6
3310.5	2468639.4263	2.4686394263e+6
3310.6	2468713.9962	2.4687139962e+6
3310.7	2468788.5662	2.4687885662e+6
3310.8	2468863.1362	2.4688631362e+6
3310.9	2468937.7062	2.4689377062e+6
3311	2469012.2762	2.4690122762e+6
3311.1	2469086.8462	2.4690868462e+6
3311.2	2469161.4162	2.4691614162e+6
3311.3	2469235.9862	2.4692359862e+6
3311.4	2469310.5561	2.4693105561e+6
3311.5	2469385.1261	2.4693851261e+6
3311.6	2469459.6961	2.4694596961e+6
3311.7	2469534.2661	2.4695342661e+6
3311.8	2469608.8361	2.4696088361e+6
3311.9	2469683.4061	2.4696834061e+6
3312	2469757.9761	2.4697579761e+6
3312.1	2469832.5461	2.4698325461e+6
3312.2	2469907.116	2.469907116e+6
3312.3	2469981.686	2.469981686e+6
3312.4	2470056.256	2.470056256e+6
3312.5	2470130.826	2.470130826e+6
3312.6	2470205.396	2.470205396e+6
3312.7	2470279.966	2.470279966e+6
3312.8	2470354.536	2.470354536e+6
3312.9	2470429.1059	2.4704291059e+6
3313	2470503.6759	2.4705036759e+6
3313.1	2470578.2459	2.4705782459e+6
3313.2	2470652.8159	2.4706528159e+6
3313.3	2470727.3859	2.4707273859e+6
3313.4	2470801.9559	2.4708019559e+6
3313.5	2470876.5259	2.4708765259e+6
3313.6	2470951.0959	2.4709510959e+6
3313.7	2471025.6658	2.4710256658e+6

3313.8	2471100.2358	2.4711002358e+6
3313.9	2471174.8058	2.4711748058e+6
3314	2471249.3758	2.4712493758e+6
3314.1	2471323.9458	2.4713239458e+6
3314.2	2471398.5158	2.4713985158e+6
3314.3	2471473.0858	2.4714730858e+6
3314.4	2471547.6558	2.4715476558e+6
3314.5	2471622.2257	2.4716222257e+6
3314.6	2471696.7957	2.4716967957e+6
3314.7	2471771.3657	2.4717713657e+6
3314.8	2471845.9357	2.4718459357e+6
3314.9	2471920.5057	2.4719205057e+6
3315	2471995.0757	2.4719950757e+6
3315.1	2472069.6457	2.4720696457e+6
3315.2	2472144.2157	2.4721442157e+6
3315.3	2472218.7856	2.4722187856e+6
3315.4	2472293.3556	2.4722933556e+6
3315.5	2472367.9256	2.4723679256e+6
3315.6	2472442.4956	2.4724424956e+6
3315.7	2472517.0656	2.4725170656e+6
3315.8	2472591.6356	2.4725916356e+6
3315.9	2472666.2056	2.4726662056e+6
3316	2472740.7756	2.4727407756e+6
3316.1	2472815.3455	2.4728153455e+6
3316.2	2472889.9155	2.4728899155e+6
3316.3	2472964.4855	2.4729644855e+6
3316.4	2473039.0555	2.4730390555e+6
3316.5	2473113.6255	2.4731136255e+6
3316.6	2473188.1955	2.4731881955e+6
3316.7	2473262.7655	2.4732627655e+6
3316.8	2473337.3354	2.4733373354e+6
3316.9	2473411.9054	2.4734119054e+6
3317	2473486.4754	2.4734864754e+6
3317.1	2473561.0454	2.4735610454e+6
3317.2	2473635.6154	2.4736356154e+6
3317.3	2473710.1854	2.4737101854e+6
3317.4	2473784.7554	2.4737847554e+6
3317.5	2473859.3254	2.4738593254e+6

3317.6	2473933.8953	2.4739338953e+6
3317.7	2474008.4653	2.4740084653e+6
3317.8	2474083.0353	2.4740830353e+6
3317.9	2474157.6053	2.4741576053e+6
3318	2474232.1753	2.4742321753e+6
3318.1	2474306.7453	2.4743067453e+6
3318.2	2474381.3153	2.4743813153e+6
3318.3	2474455.8853	2.4744558853e+6
3318.4	2474530.4552	2.4745304552e+6
3318.5	2474605.0252	2.4746050252e+6
3318.6	2474679.5952	2.4746795952e+6
3318.7	2474754.1652	2.4747541652e+6
3318.8	2474828.7352	2.4748287352e+6
3318.9	2474903.3052	2.4749033052e+6
3319	2474977.8752	2.4749778752e+6
3319.1	2475052.4452	2.4750524452e+6
3319.2	2475127.0151	2.4751270151e+6
3319.3	2475201.5851	2.4752015851e+6
3319.4	2475276.1551	2.4752761551e+6
3319.5	2475350.7251	2.4753507251e+6
3319.6	2475425.2951	2.4754252951e+6
3319.7	2475499.8651	2.4754998651e+6
3319.8	2475574.4351	2.4755744351e+6
3319.9	2475649.0051	2.4756490051e+6
3320	2475723.575	2.475723575e+6
3320.1	2475798.145	2.475798145e+6
3320.2	2475872.715	2.475872715e+6
3320.3	2475947.285	2.475947285e+6
3320.4	2476021.855	2.476021855e+6
3320.5	2476096.425	2.476096425e+6
3320.6	2476170.995	2.476170995e+6
3320.7	2476245.565	2.476245565e+6
3320.8	2476320.1349	2.4763201349e+6
3320.9	2476394.7049	2.4763947049e+6
3321	2476469.2749	2.4764692749e+6
3321.1	2476543.8449	2.4765438449e+6
3321.2	2476618.4149	2.4766184149e+6
3321.3	2476692.9849	2.4766929849e+6

3321.4	2476767.5549	2.4767675549e+6
3321.5	2476842.1248	2.4768421248e+6
3321.6	2476916.6948	2.4769166948e+6
3321.7	2476991.2648	2.4769912648e+6
3321.8	2477065.8348	2.4770658348e+6
3321.9	2477140.4048	2.4771404048e+6
3322	2477214.9748	2.4772149748e+6
3322.1	2477289.5448	2.4772895448e+6
3322.2	2477364.1148	2.4773641148e+6
3322.3	2477438.6847	2.4774386847e+6
3322.4	2477513.2547	2.4775132547e+6
3322.5	2477587.8247	2.4775878247e+6
3322.6	2477662.3947	2.4776623947e+6
3322.7	2477736.9647	2.4777369647e+6
3322.8	2477811.5347	2.4778115347e+6
3322.9	2477886.1047	2.4778861047e+6
3323	2477960.6747	2.4779606747e+6
3323.1	2478035.2446	2.4780352446e+6
3323.2	2478109.8146	2.4781098146e+6
3323.3	2478184.3846	2.4781843846e+6
3323.4	2478258.9546	2.4782589546e+6
3323.5	2478333.5246	2.4783335246e+6
3323.6	2478408.0946	2.4784080946e+6
3323.7	2478482.6646	2.4784826646e+6
3323.8	2478557.2346	2.4785572346e+6
3323.9	2478631.8045	2.4786318045e+6
3324	2478706.3745	2.4787063745e+6
3324.1	2478780.9445	2.4787809445e+6
3324.2	2478855.5145	2.4788555145e+6
3324.3	2478930.0845	2.4789300845e+6
3324.4	2479004.6545	2.4790046545e+6
3324.5	2479079.2245	2.4790792245e+6
3324.6	2479153.7945	2.4791537945e+6
3324.7	2479228.3644	2.4792283644e+6
3324.8	2479302.9344	2.4793029344e+6
3324.9	2479377.5044	2.4793775044e+6
3325	2479452.0744	2.4794520744e+6
3325.1	2479526.6444	2.4795266444e+6

3325.2	2479601.2144	2.4796012144e+6
3325.3	2479675.7844	2.4796757844e+6
3325.4	2479750.3543	2.4797503543e+6
3325.5	2479824.9243	2.4798249243e+6
3325.6	2479899.4943	2.4798994943e+6
3325.7	2479974.0643	2.4799740643e+6
3325.8	2480048.6343	2.4800486343e+6
3325.9	2480123.2043	2.4801232043e+6
3326	2480197.7743	2.4801977743e+6
3326.1	2480272.3443	2.4802723443e+6
3326.2	2480346.9142	2.4803469142e+6
3326.3	2480421.4842	2.4804214842e+6
3326.4	2480496.0542	2.4804960542e+6
3326.5	2480570.6242	2.4805706242e+6
3326.6	2480645.1942	2.4806451942e+6
3326.7	2480719.7642	2.4807197642e+6
3326.8	2480794.3342	2.4807943342e+6
3326.9	2480868.9042	2.4808689042e+6
3327	2480943.4741	2.4809434741e+6
3327.1	2481018.0441	2.4810180441e+6
3327.2	2481092.6141	2.4810926141e+6
3327.3	2481167.1841	2.4811671841e+6
3327.4	2481241.7541	2.4812417541e+6
3327.5	2481316.3241	2.4813163241e+6
3327.6	2481390.8941	2.4813908941e+6
3327.7	2481465.4641	2.4814654641e+6
3327.8	2481540.034	2.481540034e+6
3327.9	2481614.604	2.481614604e+6
3328	2481689.174	2.481689174e+6
3328.1	2481763.744	2.481763744e+6
3328.2	2481838.314	2.481838314e+6
3328.3	2481912.884	2.481912884e+6
3328.4	2481987.454	2.481987454e+6
3328.5	2482062.024	2.482062024e+6
3328.6	2482136.5939	2.4821365939e+6
3328.7	2482211.1639	2.4822111639e+6
3328.8	2482285.7339	2.4822857339e+6
3328.9	2482360.3039	2.4823603039e+6

3329	2482434.8739	2.4824348739e+6
3329.1	2482509.4439	2.4825094439e+6
3329.2	2482584.0139	2.4825840139e+6
3329.3	2482658.5838	2.4826585838e+6
3329.4	2482733.1538	2.4827331538e+6
3329.5	2482807.7238	2.4828077238e+6
3329.6	2482882.2938	2.4828822938e+6
3329.7	2482956.8638	2.4829568638e+6
3329.8	2483031.4338	2.4830314338e+6
3329.9	2483106.0038	2.4831060038e+6
3330	2483180.5738	2.4831805738e+6
3330.1	2483255.1437	2.4832551437e+6
3330.2	2483329.7137	2.4833297137e+6
3330.3	2483404.2837	2.4834042837e+6
3330.4	2483478.8537	2.4834788537e+6
3330.5	2483553.4237	2.4835534237e+6
3330.6	2483627.9937	2.4836279937e+6
3330.7	2483702.5637	2.4837025637e+6
3330.8	2483777.1337	2.4837771337e+6
3330.9	2483851.7036	2.4838517036e+6
3331	2483926.2736	2.4839262736e+6
3331.1	2484000.8436	2.4840008436e+6
3331.2	2484075.4136	2.4840754136e+6
3331.3	2484149.9836	2.4841499836e+6
3331.4	2484224.5536	2.4842245536e+6
3331.5	2484299.1236	2.4842991236e+6
3331.6	2484373.6936	2.4843736936e+6
3331.7	2484448.2635	2.4844482635e+6
3331.8	2484522.8335	2.4845228335e+6
3331.9	2484597.4035	2.4845974035e+6
3332	2484671.9735	2.4846719735e+6
3332.1	2484746.5435	2.4847465435e+6
3332.2	2484821.1135	2.4848211135e+6
3332.3	2484895.6835	2.4848956835e+6
3332.4	2484970.2535	2.4849702535e+6
3332.5	2485044.8234	2.4850448234e+6
3332.6	2485119.3934	2.4851193934e+6
3332.7	2485193.9634	2.4851939634e+6

3332.8	2485268.5334	2.4852685334e+6
3332.9	2485343.1034	2.4853431034e+6
3333	2485417.6734	2.4854176734e+6
3333.1	2485492.2434	2.4854922434e+6
3333.2	2485566.8134	2.4855668134e+6
3333.3	2485641.3833	2.4856413833e+6
3333.4	2485715.9533	2.4857159533e+6
3333.5	2485790.5233	2.4857905233e+6
3333.6	2485865.0933	2.4858650933e+6
3333.7	2485939.6633	2.4859396633e+6
3333.8	2486014.2333	2.4860142333e+6
3333.9	2486088.8033	2.4860888033e+6
3334	2486163.3732	2.4861633732e+6
3334.1	2486237.9432	2.4862379432e+6
3334.2	2486312.5132	2.4863125132e+6
3334.3	2486387.0832	2.4863870832e+6
3334.4	2486461.6532	2.4864616532e+6
3334.5	2486536.2232	2.4865362232e+6
3334.6	2486610.7932	2.4866107932e+6
3334.7	2486685.3632	2.4866853632e+6
3334.8	2486759.9331	2.4867599331e+6
3334.9	2486834.5031	2.4868345031e+6
3335	2486909.0731	2.4869090731e+6
3335.1	2486983.6431	2.4869836431e+6
3335.2	2487058.2131	2.4870582131e+6
3335.3	2487132.7831	2.4871327831e+6
3335.4	2487207.3531	2.4872073531e+6
3335.5	2487281.9231	2.4872819231e+6
3335.6	2487356.493	2.487356493e+6
3335.7	2487431.063	2.487431063e+6
3335.8	2487505.633	2.487505633e+6
3335.9	2487580.203	2.487580203e+6
3336	2487654.773	2.487654773e+6
3336.1	2487729.343	2.487729343e+6
3336.2	2487803.913	2.487803913e+6
3336.3	2487878.483	2.487878483e+6
3336.4	2487953.0529	2.4879530529e+6
3336.5	2488027.6229	2.4880276229e+6

3336.6	2488102.1929	2.4881021929e+6
3336.7	2488176.7629	2.4881767629e+6
3336.8	2488251.3329	2.4882513329e+6
3336.9	2488325.9029	2.4883259029e+6
3337	2488400.4729	2.4884004729e+6
3337.1	2488475.0429	2.4884750429e+6
3337.2	2488549.6128	2.4885496128e+6
3337.3	2488624.1828	2.4886241828e+6
3337.4	2488698.7528	2.4886987528e+6
3337.5	2488773.3228	2.4887733228e+6
3337.6	2488847.8928	2.4888478928e+6
3337.7	2488922.4628	2.4889224628e+6
3337.8	2488997.0328	2.4889970328e+6
3337.9	2489071.6027	2.4890716027e+6
3338	2489146.1727	2.4891461727e+6
3338.1	2489220.7427	2.4892207427e+6
3338.2	2489295.3127	2.4892953127e+6
3338.3	2489369.8827	2.4893698827e+6
3338.4	2489444.4527	2.4894444527e+6
3338.5	2489519.0227	2.4895190227e+6
3338.6	2489593.5927	2.4895935927e+6
3338.7	2489668.1626	2.4896681626e+6
3338.8	2489742.7326	2.4897427326e+6
3338.9	2489817.3026	2.4898173026e+6
3339	2489891.8726	2.4898918726e+6
3339.1	2489966.4426	2.4899664426e+6
3339.2	2490041.0126	2.4900410126e+6
3339.3	2490115.5826	2.4901155826e+6
3339.4	2490190.1526	2.4901901526e+6
3339.5	2490264.7225	2.4902647225e+6
3339.6	2490339.2925	2.4903392925e+6
3339.7	2490413.8625	2.4904138625e+6
3339.8	2490488.4325	2.4904884325e+6
3339.9	2490563.0025	2.4905630025e+6
3340	2490637.5725	2.4906375725e+6
3340.1	2490712.1425	2.4907121425e+6
3340.2	2490786.7125	2.4907867125e+6
3340.3	2490861.2824	2.4908612824e+6

3340.4	2490935.8524	2.4909358524e+6
3340.5	2491010.4224	2.4910104224e+6
3340.6	2491084.9924	2.4910849924e+6
3340.7	2491159.5624	2.4911595624e+6
3340.8	2491234.1324	2.4912341324e+6
3340.9	2491308.7024	2.4913087024e+6
3341	2491383.2724	2.4913832724e+6
3341.1	2491457.8423	2.4914578423e+6
3341.2	2491532.4123	2.4915324123e+6
3341.3	2491606.9823	2.4916069823e+6
3341.4	2491681.5523	2.4916815523e+6
3341.5	2491756.1223	2.4917561223e+6
3341.6	2491830.6923	2.4918306923e+6
3341.7	2491905.2623	2.4919052623e+6
3341.8	2491979.8322	2.4919798322e+6
3341.9	2492054.4022	2.4920544022e+6
3342	2492128.9722	2.4921289722e+6
3342.1	2492203.5422	2.4922035422e+6
3342.2	2492278.1122	2.4922781122e+6
3342.3	2492352.6822	2.4923526822e+6
3342.4	2492427.2522	2.4924272522e+6
3342.5	2492501.8222	2.4925018222e+6
3342.6	2492576.3921	2.4925763921e+6
3342.7	2492650.9621	2.4926509621e+6
3342.8	2492725.5321	2.4927255321e+6
3342.9	2492800.1021	2.4928001021e+6
3343	2492874.6721	2.4928746721e+6
3343.1	2492949.2421	2.4929492421e+6
3343.2	2493023.8121	2.4930238121e+6
3343.3	2493098.3821	2.4930983821e+6
3343.4	2493172.952	2.493172952e+6
3343.5	2493247.522	2.493247522e+6
3343.6	2493322.092	2.493322092e+6
3343.7	2493396.662	2.493396662e+6
3343.8	2493471.232	2.493471232e+6
3343.9	2493545.802	2.493545802e+6
3344	2493620.372	2.493620372e+6
3344.1	2493694.942	2.493694942e+6

3344.2	2493769.5119	2.4937695119e+6
3344.3	2493844.0819	2.4938440819e+6
3344.4	2493918.6519	2.4939186519e+6
3344.5	2493993.2219	2.4939932219e+6
3344.6	2494067.7919	2.4940677919e+6
3344.7	2494142.3619	2.4941423619e+6
3344.8	2494216.9319	2.4942169319e+6
3344.9	2494291.5019	2.4942915019e+6
3345	2494366.0718	2.4943660718e+6
3345.1	2494440.6418	2.4944406418e+6
3345.2	2494515.2118	2.4945152118e+6
3345.3	2494589.7818	2.4945897818e+6
3345.4	2494664.3518	2.4946643518e+6
3345.5	2494738.9218	2.4947389218e+6
3345.6	2494813.4918	2.4948134918e+6
3345.7	2494888.0618	2.4948880618e+6
3345.8	2494962.6317	2.4949626317e+6
3345.9	2495037.2017	2.4950372017e+6
3346	2495111.7717	2.4951117717e+6
3346.1	2495186.3417	2.4951863417e+6
3346.2	2495260.9117	2.4952609117e+6
3346.3	2495335.4817	2.4953354817e+6
3346.4	2495410.0517	2.4954100517e+6
3346.5	2495484.6216	2.4954846216e+6
3346.6	2495559.1916	2.4955591916e+6
3346.7	2495633.7616	2.4956337616e+6
3346.8	2495708.3316	2.4957083316e+6
3346.9	2495782.9016	2.4957829016e+6
3347	2495857.4716	2.4958574716e+6
3347.1	2495932.0416	2.4959320416e+6
3347.2	2496006.6116	2.4960066116e+6
3347.3	2496081.1815	2.4960811815e+6
3347.4	2496155.7515	2.4961557515e+6
3347.5	2496230.3215	2.4962303215e+6
3347.6	2496304.8915	2.4963048915e+6
3347.7	2496379.4615	2.4963794615e+6
3347.8	2496454.0315	2.4964540315e+6
3347.9	2496528.6015	2.4965286015e+6

3348	2496603.1715	2.4966031715e+6
3348.1	2496677.7414	2.4966777414e+6
3348.2	2496752.3114	2.4967523114e+6
3348.3	2496826.8814	2.4968268814e+6
3348.4	2496901.4514	2.4969014514e+6
3348.5	2496976.0214	2.4969760214e+6
3348.6	2497050.5914	2.4970505914e+6
3348.7	2497125.1614	2.4971251614e+6
3348.8	2497199.7314	2.4971997314e+6
3348.9	2497274.3013	2.4972743013e+6
3349	2497348.8713	2.4973488713e+6
3349.1	2497423.4413	2.4974234413e+6
3349.2	2497498.0113	2.4974980113e+6
3349.3	2497572.5813	2.4975725813e+6
3349.4	2497647.1513	2.4976471513e+6
3349.5	2497721.7213	2.4977217213e+6
3349.6	2497796.2913	2.4977962913e+6
3349.7	2497870.8612	2.4978708612e+6
3349.8	2497945.4312	2.4979454312e+6
3349.9	2498020.0012	2.4980200012e+6
3350	2498094.5712	2.4980945712e+6
3350.1	2498169.1412	2.4981691412e+6
3350.2	2498243.7112	2.4982437112e+6
3350.3	2498318.2812	2.4983182812e+6
3350.4	2498392.8511	2.4983928511e+6
3350.5	2498467.4211	2.4984674211e+6
3350.6	2498541.9911	2.4985419911e+6
3350.7	2498616.5611	2.4986165611e+6
3350.8	2498691.1311	2.4986911311e+6
3350.9	2498765.7011	2.4987657011e+6
3351	2498840.2711	2.4988402711e+6
3351.1	2498914.8411	2.4989148411e+6
3351.2	2498989.411	2.498989411e+6
3351.3	2499063.981	2.499063981e+6
3351.4	2499138.551	2.499138551e+6
3351.5	2499213.121	2.499213121e+6
3351.6	2499287.691	2.499287691e+6
3351.7	2499362.261	2.499362261e+6

3351.8	2499436.831	2.499436831e+6
3351.9	2499511.401	2.499511401e+6
3352	2499585.9709	2.4995859709e+6
3352.1	2499660.5409	2.4996605409e+6
3352.2	2499735.1109	2.4997351109e+6
3352.3	2499809.6809	2.4998096809e+6
3352.4	2499884.2509	2.4998842509e+6
3352.5	2499958.8209	2.4999588209e+6
3352.6	2500033.3909	2.5000333909e+6
3352.7	2500107.9609	2.5001079609e+6
3352.8	2500182.5308	2.5001825308e+6
3352.9	2500257.1008	2.5002571008e+6
3353	2500331.6708	2.5003316708e+6
3353.1	2500406.2408	2.5004062408e+6
3353.2	2500480.8108	2.5004808108e+6
3353.3	2500555.3808	2.5005553808e+6
3353.4	2500629.9508	2.5006299508e+6
3353.5	2500704.5208	2.5007045208e+6
3353.6	2500779.0907	2.5007790907e+6
3353.7	2500853.6607	2.5008536607e+6
3353.8	2500928.2307	2.5009282307e+6
3353.9	2501002.8007	2.5010028007e+6
3354	2501077.3707	2.5010773707e+6
3354.1	2501151.9407	2.5011519407e+6
3354.2	2501226.5107	2.5012265107e+6
3354.3	2501301.0806	2.5013010806e+6
3354.4	2501375.6506	2.5013756506e+6
3354.5	2501450.2206	2.5014502206e+6
3354.6	2501524.7906	2.5015247906e+6
3354.7	2501599.3606	2.5015993606e+6
3354.8	2501673.9306	2.5016739306e+6
3354.9	2501748.5006	2.5017485006e+6
3355	2501823.0706	2.5018230706e+6
3355.1	2501897.6405	2.5018976405e+6
3355.2	2501972.2105	2.5019722105e+6
3355.3	2502046.7805	2.5020467805e+6
3355.4	2502121.3505	2.5021213505e+6
3355.5	2502195.9205	2.5021959205e+6

3355.6	2502270.4905	2.5022704905e+6
3355.7	2502345.0605	2.5023450605e+6
3355.8	2502419.6305	2.5024196305e+6
3355.9	2502494.2004	2.5024942004e+6
3356	2502568.7704	2.5025687704e+6
3356.1	2502643.3404	2.5026433404e+6
3356.2	2502717.9104	2.5027179104e+6
3356.3	2502792.4804	2.5027924804e+6
3356.4	2502867.0504	2.5028670504e+6
3356.5	2502941.6204	2.5029416204e+6
3356.6	2503016.1904	2.5030161904e+6
3356.7	2503090.7603	2.5030907603e+6
3356.8	2503165.3303	2.5031653303e+6
3356.9	2503239.9003	2.5032399003e+6
3357	2503314.4703	2.5033144703e+6
3357.1	2503389.0403	2.5033890403e+6
3357.2	2503463.6103	2.5034636103e+6
3357.3	2503538.1803	2.5035381803e+6
3357.4	2503612.7503	2.5036127503e+6
3357.5	2503687.3202	2.5036873202e+6
3357.6	2503761.8902	2.5037618902e+6
3357.7	2503836.4602	2.5038364602e+6
3357.8	2503911.0302	2.5039110302e+6
3357.9	2503985.6002	2.5039856002e+6
3358	2504060.1702	2.5040601702e+6
3358.1	2504134.7402	2.5041347402e+6
3358.2	2504209.3102	2.5042093102e+6
3358.3	2504283.8801	2.5042838801e+6
3358.4	2504358.4501	2.5043584501e+6
3358.5	2504433.0201	2.5044330201e+6
3358.6	2504507.5901	2.5045075901e+6
3358.7	2504582.1601	2.5045821601e+6
3358.8	2504656.7301	2.5046567301e+6
3358.9	2504731.3001	2.5047313001e+6
3359	2504805.87	2.50480587e+6
3359.1	2504880.44	2.50488044e+6
3359.2	2504955.01	2.50495501e+6
3359.3	2505029.58	2.50502958e+6

3359.4	2505104.15	2.50510415e+6
3359.5	2505178.72	2.50517872e+6
3359.6	2505253.29	2.50525329e+6
3359.7	2505327.86	2.50532786e+6
3359.8	2505402.4299	2.5054024299e+6
3359.9	2505476.9999	2.5054769999e+6
3360	2505551.5699	2.5055515699e+6
3360.1	2505626.1399	2.5056261399e+6
3360.2	2505700.7099	2.5057007099e+6
3360.3	2505775.2799	2.5057752799e+6
3360.4	2505849.8499	2.5058498499e+6
3360.5	2505924.4199	2.5059244199e+6
3360.6	2505998.9898	2.5059989898e+6
3360.7	2506073.5598	2.5060735598e+6
3360.8	2506148.1298	2.5061481298e+6
3360.9	2506222.6998	2.5062226998e+6
3361	2506297.2698	2.5062972698e+6
3361.1	2506371.8398	2.5063718398e+6
3361.2	2506446.4098	2.5064464098e+6
3361.3	2506520.9798	2.5065209798e+6
3361.4	2506595.5497	2.5065955497e+6
3361.5	2506670.1197	2.5066701197e+6
3361.6	2506744.6897	2.5067446897e+6
3361.7	2506819.2597	2.5068192597e+6
3361.8	2506893.8297	2.5068938297e+6
3361.9	2506968.3997	2.5069683997e+6
3362	2507042.9697	2.5070429697e+6
3362.1	2507117.5397	2.5071175397e+6
3362.2	2507192.1096	2.5071921096e+6
3362.3	2507266.6796	2.5072666796e+6
3362.4	2507341.2496	2.5073412496e+6
3362.5	2507415.8196	2.5074158196e+6
3362.6	2507490.3896	2.5074903896e+6
3362.7	2507564.9596	2.5075649596e+6
3362.8	2507639.5296	2.5076395296e+6
3362.9	2507714.0995	2.5077140995e+6
3363	2507788.6695	2.5077886695e+6
3363.1	2507863.2395	2.5078632395e+6

3363.2	2507937.8095	2.5079378095e+6
3363.3	2508012.3795	2.5080123795e+6
3363.4	2508086.9495	2.5080869495e+6
3363.5	2508161.5195	2.5081615195e+6
3363.6	2508236.0895	2.5082360895e+6
3363.7	2508310.6594	2.5083106594e+6
3363.8	2508385.2294	2.5083852294e+6
3363.9	2508459.7994	2.5084597994e+6
3364	2508534.3694	2.5085343694e+6
3364.1	2508608.9394	2.5086089394e+6
3364.2	2508683.5094	2.5086835094e+6
3364.3	2508758.0794	2.5087580794e+6
3364.4	2508832.6494	2.5088326494e+6
3364.5	2508907.2193	2.5089072193e+6
3364.6	2508981.7893	2.5089817893e+6
3364.7	2509056.3593	2.5090563593e+6
3364.8	2509130.9293	2.5091309293e+6
3364.9	2509205.4993	2.5092054993e+6
3365	2509280.0693	2.5092800693e+6
3365.1	2509354.6393	2.5093546393e+6
3365.2	2509429.2093	2.5094292093e+6
3365.3	2509503.7792	2.5095037792e+6
3365.4	2509578.3492	2.5095783492e+6
3365.5	2509652.9192	2.5096529192e+6
3365.6	2509727.4892	2.5097274892e+6
3365.7	2509802.0592	2.5098020592e+6
3365.8	2509876.6292	2.5098766292e+6
3365.9	2509951.1992	2.5099511992e+6
3366	2510025.7692	2.5100257692e+6
3366.1	2510100.3391	2.5101003391e+6
3366.2	2510174.9091	2.5101749091e+6
3366.3	2510249.4791	2.5102494791e+6
3366.4	2510324.0491	2.5103240491e+6
3366.5	2510398.6191	2.5103986191e+6
3366.6	2510473.1891	2.5104731891e+6
3366.7	2510547.7591	2.5105477591e+6
3366.8	2510622.329	2.510622329e+6
3366.9	2510696.899	2.510696899e+6

3367	2510771.469	2.510771469e+6
3367.1	2510846.039	2.510846039e+6
3367.2	2510920.609	2.510920609e+6
3367.3	2510995.179	2.510995179e+6
3367.4	2511069.749	2.511069749e+6
3367.5	2511144.319	2.511144319e+6
3367.6	2511218.8889	2.5112188889e+6
3367.7	2511293.4589	2.5112934589e+6
3367.8	2511368.0289	2.5113680289e+6
3367.9	2511442.5989	2.5114425989e+6
3368	2511517.1689	2.5115171689e+6
3368.1	2511591.7389	2.5115917389e+6
3368.2	2511666.3089	2.5116663089e+6
3368.3	2511740.8789	2.5117408789e+6
3368.4	2511815.4488	2.5118154488e+6
3368.5	2511890.0188	2.5118900188e+6
3368.6	2511964.5888	2.5119645888e+6
3368.7	2512039.1588	2.5120391588e+6
3368.8	2512113.7288	2.5121137288e+6
3368.9	2512188.2988	2.5121882988e+6
3369	2512262.8688	2.5122628688e+6
3369.1	2512337.4388	2.5123374388e+6
3369.2	2512412.0087	2.5124120087e+6
3369.3	2512486.5787	2.5124865787e+6
3369.4	2512561.1487	2.5125611487e+6
3369.5	2512635.7187	2.5126357187e+6
3369.6	2512710.2887	2.5127102887e+6
3369.7	2512784.8587	2.5127848587e+6
3369.8	2512859.4287	2.5128594287e+6
3369.9	2512933.9987	2.5129339987e+6
3370	2513008.5686	2.5130085686e+6
3370.1	2513083.1386	2.5130831386e+6
3370.2	2513157.7086	2.5131577086e+6
3370.3	2513232.2786	2.5132322786e+6
3370.4	2513306.8486	2.5133068486e+6
3370.5	2513381.4186	2.5133814186e+6
3370.6	2513455.9886	2.5134559886e+6
3370.7	2513530.5586	2.5135305586e+6

3370.8	2513605.1285	2.5136051285e+6
3370.9	2513679.6985	2.5136796985e+6
3371	2513754.2685	2.5137542685e+6
3371.1	2513828.8385	2.5138288385e+6
3371.2	2513903.4085	2.5139034085e+6
3371.3	2513977.9785	2.5139779785e+6
3371.4	2514052.5485	2.5140525485e+6
3371.5	2514127.1184	2.5141271184e+6
3371.6	2514201.6884	2.5142016884e+6
3371.7	2514276.2584	2.5142762584e+6
3371.8	2514350.8284	2.5143508284e+6
3371.9	2514425.3984	2.5144253984e+6
3372	2514499.9684	2.5144999684e+6
3372.1	2514574.5384	2.5145745384e+6
3372.2	2514649.1084	2.5146491084e+6
3372.3	2514723.6783	2.5147236783e+6
3372.4	2514798.2483	2.5147982483e+6
3372.5	2514872.8183	2.5148728183e+6
3372.6	2514947.3883	2.5149473883e+6
3372.7	2515021.9583	2.5150219583e+6
3372.8	2515096.5283	2.5150965283e+6
3372.9	2515171.0983	2.5151710983e+6
3373	2515245.6683	2.5152456683e+6
3373.1	2515320.2382	2.5153202382e+6
3373.2	2515394.8082	2.5153948082e+6
3373.3	2515469.3782	2.5154693782e+6
3373.4	2515543.9482	2.5155439482e+6
3373.5	2515618.5182	2.5156185182e+6
3373.6	2515693.0882	2.5156930882e+6
3373.7	2515767.6582	2.5157676582e+6
3373.8	2515842.2282	2.5158422282e+6
3373.9	2515916.7981	2.5159167981e+6
3374	2515991.3681	2.5159913681e+6
3374.1	2516065.9381	2.5160659381e+6
3374.2	2516140.5081	2.5161405081e+6
3374.3	2516215.0781	2.5162150781e+6
3374.4	2516289.6481	2.5162896481e+6
3374.5	2516364.2181	2.5163642181e+6

3374.6	2516438.7881	2.5164387881e+6
3374.7	2516513.358	2.516513358e+6
3374.8	2516587.928	2.516587928e+6
3374.9	2516662.498	2.516662498e+6
3375	2516737.068	2.516737068e+6
3375.1	2516811.638	2.516811638e+6
3375.2	2516886.208	2.516886208e+6
3375.3	2516960.778	2.516960778e+6
3375.4	2517035.3479	2.5170353479e+6
3375.5	2517109.9179	2.5171099179e+6
3375.6	2517184.4879	2.5171844879e+6
3375.7	2517259.0579	2.5172590579e+6
3375.8	2517333.6279	2.5173336279e+6
3375.9	2517408.1979	2.5174081979e+6
3376	2517482.7679	2.5174827679e+6
3376.1	2517557.3379	2.5175573379e+6
3376.2	2517631.9078	2.5176319078e+6
3376.3	2517706.4778	2.5177064778e+6
3376.4	2517781.0478	2.5177810478e+6
3376.5	2517855.6178	2.5178556178e+6
3376.6	2517930.1878	2.5179301878e+6
3376.7	2518004.7578	2.5180047578e+6
3376.8	2518079.3278	2.5180793278e+6
3376.9	2518153.8978	2.5181538978e+6
3377	2518228.4677	2.5182284677e+6
3377.1	2518303.0377	2.5183030377e+6
3377.2	2518377.6077	2.5183776077e+6
3377.3	2518452.1777	2.5184521777e+6
3377.4	2518526.7477	2.5185267477e+6
3377.5	2518601.3177	2.5186013177e+6
3377.6	2518675.8877	2.5186758877e+6
3377.7	2518750.4577	2.5187504577e+6
3377.8	2518825.0276	2.5188250276e+6
3377.9	2518899.5976	2.5188995976e+6
3378	2518974.1676	2.5189741676e+6
3378.1	2519048.7376	2.5190487376e+6
3378.2	2519123.3076	2.5191233076e+6
3378.3	2519197.8776	2.5191978776e+6

3378.4	2519272.4476	2.5192724476e+6
3378.5	2519347.0176	2.5193470176e+6
3378.6	2519421.5875	2.5194215875e+6
3378.7	2519496.1575	2.5194961575e+6
3378.8	2519570.7275	2.5195707275e+6
3378.9	2519645.2975	2.5196452975e+6
3379	2519719.8675	2.5197198675e+6
3379.1	2519794.4375	2.5197944375e+6
3379.2	2519869.0075	2.5198690075e+6
3379.3	2519943.5774	2.5199435774e+6
3379.4	2520018.1474	2.5200181474e+6
3379.5	2520092.7174	2.5200927174e+6
3379.6	2520167.2874	2.5201672874e+6
3379.7	2520241.8574	2.5202418574e+6
3379.8	2520316.4274	2.5203164274e+6
3379.9	2520390.9974	2.5203909974e+6
3380	2520465.5674	2.5204655674e+6
3380.1	2520540.1373	2.5205401373e+6
3380.2	2520614.7073	2.5206147073e+6
3380.3	2520689.2773	2.5206892773e+6
3380.4	2520763.8473	2.5207638473e+6
3380.5	2520838.4173	2.5208384173e+6
3380.6	2520912.9873	2.5209129873e+6
3380.7	2520987.5573	2.5209875573e+6
3380.8	2521062.1273	2.5210621273e+6
3380.9	2521136.6972	2.5211366972e+6
3381	2521211.2672	2.5212112672e+6
3381.1	2521285.8372	2.5212858372e+6
3381.2	2521360.4072	2.5213604072e+6
3381.3	2521434.9772	2.5214349772e+6
3381.4	2521509.5472	2.5215095472e+6
3381.5	2521584.1172	2.5215841172e+6
3381.6	2521658.6872	2.5216586872e+6
3381.7	2521733.2571	2.5217332571e+6
3381.8	2521807.8271	2.5218078271e+6
3381.9	2521882.3971	2.5218823971e+6
3382	2521956.9671	2.5219569671e+6
3382.1	2522031.5371	2.5220315371e+6

3382.2	2522106.1071	2.5221061071e+6
3382.3	2522180.6771	2.5221806771e+6
3382.4	2522255.2471	2.5222552471e+6
3382.5	2522329.817	2.522329817e+6
3382.6	2522404.387	2.522404387e+6
3382.7	2522478.957	2.522478957e+6
3382.8	2522553.527	2.522553527e+6
3382.9	2522628.097	2.522628097e+6
3383	2522702.667	2.522702667e+6
3383.1	2522777.237	2.522777237e+6
3383.2	2522851.807	2.522851807e+6
3383.3	2522926.3769	2.5229263769e+6
3383.4	2523000.9469	2.5230009469e+6
3383.5	2523075.5169	2.5230755169e+6
3383.6	2523150.0869	2.5231500869e+6
3383.7	2523224.6569	2.5232246569e+6
3383.8	2523299.2269	2.5232992269e+6
3383.9	2523373.7969	2.5233737969e+6
3384	2523448.3668	2.5234483668e+6
3384.1	2523522.9368	2.5235229368e+6
3384.2	2523597.5068	2.5235975068e+6
3384.3	2523672.0768	2.5236720768e+6
3384.4	2523746.6468	2.5237466468e+6
3384.5	2523821.2168	2.5238212168e+6
3384.6	2523895.7868	2.5238957868e+6
3384.7	2523970.3568	2.5239703568e+6
3384.8	2524044.9267	2.5240449267e+6
3384.9	2524119.4967	2.5241194967e+6
3385	2524194.0667	2.5241940667e+6
3385.1	2524268.6367	2.5242686367e+6
3385.2	2524343.2067	2.5243432067e+6
3385.3	2524417.7767	2.5244177767e+6
3385.4	2524492.3467	2.5244923467e+6
3385.5	2524566.9167	2.5245669167e+6
3385.6	2524641.4866	2.5246414866e+6
3385.7	2524716.0566	2.5247160566e+6
3385.8	2524790.6266	2.5247906266e+6
3385.9	2524865.1966	2.5248651966e+6

3386	2524939.7666	2.5249397666e+6
3386.1	2525014.3366	2.5250143366e+6
3386.2	2525088.9066	2.5250889066e+6
3386.3	2525163.4766	2.5251634766e+6
3386.4	2525238.0465	2.5252380465e+6
3386.5	2525312.6165	2.5253126165e+6
3386.6	2525387.1865	2.5253871865e+6
3386.7	2525461.7565	2.5254617565e+6
3386.8	2525536.3265	2.5255363265e+6
3386.9	2525610.8965	2.5256108965e+6
3387	2525685.4665	2.5256854665e+6
3387.1	2525760.0365	2.5257600365e+6
3387.2	2525834.6064	2.5258346064e+6
3387.3	2525909.1764	2.5259091764e+6
3387.4	2525983.7464	2.5259837464e+6
3387.5	2526058.3164	2.5260583164e+6
3387.6	2526132.8864	2.5261328864e+6
3387.7	2526207.4564	2.5262074564e+6
3387.8	2526282.0264	2.5262820264e+6
3387.9	2526356.5963	2.5263565963e+6
3388	2526431.1663	2.5264311663e+6
3388.1	2526505.7363	2.5265057363e+6
3388.2	2526580.3063	2.5265803063e+6
3388.3	2526654.8763	2.5266548763e+6
3388.4	2526729.4463	2.5267294463e+6
3388.5	2526804.0163	2.5268040163e+6
3388.6	2526878.5863	2.5268785863e+6
3388.7	2526953.1562	2.5269531562e+6
3388.8	2527027.7262	2.5270277262e+6
3388.9	2527102.2962	2.5271022962e+6
3389	2527176.8662	2.5271768662e+6
3389.1	2527251.4362	2.5272514362e+6
3389.2	2527326.0062	2.5273260062e+6
3389.3	2527400.5762	2.5274005762e+6
3389.4	2527475.1462	2.5274751462e+6
3389.5	2527549.7161	2.5275497161e+6
3389.6	2527624.2861	2.5276242861e+6
3389.7	2527698.8561	2.5276988561e+6

3389.8	2527773.4261	2.5277734261e+6
3389.9	2527847.9961	2.5278479961e+6
3390	2527922.5661	2.5279225661e+6
3390.1	2527997.1361	2.5279971361e+6
3390.2	2528071.7061	2.5280717061e+6
3390.3	2528146.276	2.528146276e+6
3390.4	2528220.846	2.528220846e+6
3390.5	2528295.416	2.528295416e+6
3390.6	2528369.986	2.528369986e+6
3390.7	2528444.556	2.528444556e+6
3390.8	2528519.126	2.528519126e+6
3390.9	2528593.696	2.528593696e+6
3391	2528668.266	2.528668266e+6
3391.1	2528742.8359	2.5287428359e+6
3391.2	2528817.4059	2.5288174059e+6
3391.3	2528891.9759	2.5288919759e+6
3391.4	2528966.5459	2.5289665459e+6
3391.5	2529041.1159	2.5290411159e+6
3391.6	2529115.6859	2.5291156859e+6
3391.7	2529190.2559	2.5291902559e+6
3391.8	2529264.8258	2.5292648258e+6
3391.9	2529339.3958	2.5293393958e+6
3392	2529413.9658	2.5294139658e+6
3392.1	2529488.5358	2.5294885358e+6
3392.2	2529563.1058	2.5295631058e+6
3392.3	2529637.6758	2.5296376758e+6
3392.4	2529712.2458	2.5297122458e+6
3392.5	2529786.8158	2.5297868158e+6
3392.6	2529861.3857	2.5298613857e+6
3392.7	2529935.9557	2.5299359557e+6
3392.8	2530010.5257	2.5300105257e+6
3392.9	2530085.0957	2.5300850957e+6
3393	2530159.6657	2.5301596657e+6
3393.1	2530234.2357	2.5302342357e+6
3393.2	2530308.8057	2.5303088057e+6
3393.3	2530383.3757	2.5303833757e+6
3393.4	2530457.9456	2.5304579456e+6
3393.5	2530532.5156	2.5305325156e+6

3393.6	2530607.0856	2.5306070856e+6
3393.7	2530681.6556	2.5306816556e+6
3393.8	2530756.2256	2.5307562256e+6
3393.9	2530830.7956	2.5308307956e+6
3394	2530905.3656	2.5309053656e+6
3394.1	2530979.9356	2.5309799356e+6
3394.2	2531054.5055	2.5310545055e+6
3394.3	2531129.0755	2.5311290755e+6
3394.4	2531203.6455	2.5312036455e+6
3394.5	2531278.2155	2.5312782155e+6
3394.6	2531352.7855	2.5313527855e+6
3394.7	2531427.3555	2.5314273555e+6
3394.8	2531501.9255	2.5315019255e+6
3394.9	2531576.4955	2.5315764955e+6
3395	2531651.0654	2.5316510654e+6
3395.1	2531725.6354	2.5317256354e+6
3395.2	2531800.2054	2.5318002054e+6
3395.3	2531874.7754	2.5318747754e+6
3395.4	2531949.3454	2.5319493454e+6
3395.5	2532023.9154	2.5320239154e+6
3395.6	2532098.4854	2.5320984854e+6
3395.7	2532173.0554	2.5321730554e+6
3395.8	2532247.6253	2.5322476253e+6
3395.9	2532322.1953	2.5323221953e+6
3396	2532396.7653	2.5323967653e+6
3396.1	2532471.3353	2.5324713353e+6
3396.2	2532545.9053	2.5325459053e+6
3396.3	2532620.4753	2.5326204753e+6
3396.4	2532695.0453	2.5326950453e+6
3396.5	2532769.6152	2.5327696152e+6
3396.6	2532844.1852	2.5328441852e+6
3396.7	2532918.7552	2.5329187552e+6
3396.8	2532993.3252	2.5329933252e+6
3396.9	2533067.8952	2.5330678952e+6
3397	2533142.4652	2.5331424652e+6
3397.1	2533217.0352	2.5332170352e+6
3397.2	2533291.6052	2.5332916052e+6
3397.3	2533366.1751	2.5333661751e+6

3397.4	2533440.7451	2.5334407451e+6
3397.5	2533515.3151	2.5335153151e+6
3397.6	2533589.8851	2.5335898851e+6
3397.7	2533664.4551	2.5336644551e+6
3397.8	2533739.0251	2.5337390251e+6
3397.9	2533813.5951	2.5338135951e+6
3398	2533888.1651	2.5338881651e+6
3398.1	2533962.735	2.533962735e+6
3398.2	2534037.305	2.534037305e+6
3398.3	2534111.875	2.534111875e+6
3398.4	2534186.445	2.534186445e+6
3398.5	2534261.015	2.534261015e+6
3398.6	2534335.585	2.534335585e+6
3398.7	2534410.155	2.534410155e+6
3398.8	2534484.725	2.534484725e+6
3398.9	2534559.2949	2.5345592949e+6
3399	2534633.8649	2.5346338649e+6
3399.1	2534708.4349	2.5347084349e+6
3399.2	2534783.0049	2.5347830049e+6
3399.3	2534857.5749	2.5348575749e+6
3399.4	2534932.1449	2.5349321449e+6
3399.5	2535006.7149	2.5350067149e+6
3399.6	2535081.2849	2.5350812849e+6
3399.7	2535155.8548	2.5351558548e+6
3399.8	2535230.4248	2.5352304248e+6
3399.9	2535304.9948	2.5353049948e+6
3400	2535379.5648	2.5353795648e+6
3400.1	2535454.1348	2.5354541348e+6
3400.2	2535528.7048	2.5355287048e+6
3400.3	2535603.2748	2.5356032748e+6
3400.4	2535677.8447	2.5356778447e+6
3400.5	2535752.4147	2.5357524147e+6
3400.6	2535826.9847	2.5358269847e+6
3400.7	2535901.5547	2.5359015547e+6
3400.8	2535976.1247	2.5359761247e+6
3400.9	2536050.6947	2.5360506947e+6
3401	2536125.2647	2.5361252647e+6
3401.1	2536199.8347	2.5361998347e+6

3401.2	2536274.4046	2.5362744046e+6
3401.3	2536348.9746	2.5363489746e+6
3401.4	2536423.5446	2.5364235446e+6
3401.5	2536498.1146	2.5364981146e+6
3401.6	2536572.6846	2.5365726846e+6
3401.7	2536647.2546	2.5366472546e+6
3401.8	2536721.8246	2.5367218246e+6
3401.9	2536796.3946	2.5367963946e+6
3402	2536870.9645	2.5368709645e+6
3402.1	2536945.5345	2.5369455345e+6
3402.2	2537020.1045	2.5370201045e+6
3402.3	2537094.6745	2.5370946745e+6
3402.4	2537169.2445	2.5371692445e+6
3402.5	2537243.8145	2.5372438145e+6
3402.6	2537318.3845	2.5373183845e+6
3402.7	2537392.9545	2.5373929545e+6
3402.8	2537467.5244	2.5374675244e+6
3402.9	2537542.0944	2.5375420944e+6
3403	2537616.6644	2.5376166644e+6
3403.1	2537691.2344	2.5376912344e+6
3403.2	2537765.8044	2.5377658044e+6
3403.3	2537840.3744	2.5378403744e+6
3403.4	2537914.9444	2.5379149444e+6
3403.5	2537989.5144	2.5379895144e+6
3403.6	2538064.0843	2.5380640843e+6
3403.7	2538138.6543	2.5381386543e+6
3403.8	2538213.2243	2.5382132243e+6
3403.9	2538287.7943	2.5382877943e+6
3404	2538362.3643	2.5383623643e+6
3404.1	2538436.9343	2.5384369343e+6
3404.2	2538511.5043	2.5385115043e+6
3404.3	2538586.0742	2.5385860742e+6
3404.4	2538660.6442	2.5386606442e+6
3404.5	2538735.2142	2.5387352142e+6
3404.6	2538809.7842	2.5388097842e+6
3404.7	2538884.3542	2.5388843542e+6
3404.8	2538958.9242	2.5389589242e+6
3404.9	2539033.4942	2.5390334942e+6

3405	2539108.0642	2.5391080642e+6
3405.1	2539182.6341	2.5391826341e+6
3405.2	2539257.2041	2.5392572041e+6
3405.3	2539331.7741	2.5393317741e+6
3405.4	2539406.3441	2.5394063441e+6
3405.5	2539480.9141	2.5394809141e+6
3405.6	2539555.4841	2.5395554841e+6
3405.7	2539630.0541	2.5396300541e+6
3405.8	2539704.6241	2.5397046241e+6
3405.9	2539779.194	2.539779194e+6
3406	2539853.764	2.539853764e+6
3406.1	2539928.334	2.539928334e+6
3406.2	2540002.904	2.540002904e+6
3406.3	2540077.474	2.540077474e+6
3406.4	2540152.044	2.540152044e+6
3406.5	2540226.614	2.540226614e+6
3406.6	2540301.184	2.540301184e+6
3406.7	2540375.7539	2.5403757539e+6
3406.8	2540450.3239	2.5404503239e+6
3406.9	2540524.8939	2.5405248939e+6
3407	2540599.4639	2.5405994639e+6
3407.1	2540674.0339	2.5406740339e+6
3407.2	2540748.6039	2.5407486039e+6
3407.3	2540823.1739	2.5408231739e+6
3407.4	2540897.7439	2.5408977439e+6
3407.5	2540972.3138	2.5409723138e+6
3407.6	2541046.8838	2.5410468838e+6
3407.7	2541121.4538	2.5411214538e+6
3407.8	2541196.0238	2.5411960238e+6
3407.9	2541270.5938	2.5412705938e+6
3408	2541345.1638	2.5413451638e+6
3408.1	2541419.7338	2.5414197338e+6
3408.2	2541494.3038	2.5414943038e+6
3408.3	2541568.8737	2.5415688737e+6
3408.4	2541643.4437	2.5416434437e+6
3408.5	2541718.0137	2.5417180137e+6
3408.6	2541792.5837	2.5417925837e+6
3408.7	2541867.1537	2.5418671537e+6

3408.8	2541941.7237	2.5419417237e+6
3408.9	2542016.2937	2.5420162937e+6
3409	2542090.8636	2.5420908636e+6
3409.1	2542165.4336	2.5421654336e+6
3409.2	2542240.0036	2.5422400036e+6
3409.3	2542314.5736	2.5423145736e+6
3409.4	2542389.1436	2.5423891436e+6
3409.5	2542463.7136	2.5424637136e+6
3409.6	2542538.2836	2.5425382836e+6
3409.7	2542612.8536	2.5426128536e+6
3409.8	2542687.4235	2.5426874235e+6
3409.9	2542761.9935	2.5427619935e+6
3410	2542836.5635	2.5428365635e+6
3410.1	2542911.1335	2.5429111335e+6
3410.2	2542985.7035	2.5429857035e+6
3410.3	2543060.2735	2.5430602735e+6
3410.4	2543134.8435	2.5431348435e+6
3410.5	2543209.4135	2.5432094135e+6
3410.6	2543283.9834	2.5432839834e+6
3410.7	2543358.5534	2.5433585534e+6
3410.8	2543433.1234	2.5434331234e+6
3410.9	2543507.6934	2.5435076934e+6
3411	2543582.2634	2.5435822634e+6
3411.1	2543656.8334	2.5436568334e+6
3411.2	2543731.4034	2.5437314034e+6
3411.3	2543805.9734	2.5438059734e+6
3411.4	2543880.5433	2.5438805433e+6
3411.5	2543955.1133	2.5439551133e+6
3411.6	2544029.6833	2.5440296833e+6
3411.7	2544104.2533	2.5441042533e+6
3411.8	2544178.8233	2.5441788233e+6
3411.9	2544253.3933	2.5442533933e+6
3412	2544327.9633	2.5443279633e+6
3412.1	2544402.5333	2.5444025333e+6
3412.2	2544477.1032	2.5444771032e+6
3412.3	2544551.6732	2.5445516732e+6
3412.4	2544626.2432	2.5446262432e+6
3412.5	2544700.8132	2.5447008132e+6

3412.6	2544775.3832	2.5447753832e+6
3412.7	2544849.9532	2.5448499532e+6
3412.8	2544924.5232	2.5449245232e+6
3412.9	2544999.0931	2.5449990931e+6
3413	2545073.6631	2.5450736631e+6
3413.1	2545148.2331	2.5451482331e+6
3413.2	2545222.8031	2.5452228031e+6
3413.3	2545297.3731	2.5452973731e+6
3413.4	2545371.9431	2.5453719431e+6
3413.5	2545446.5131	2.5454465131e+6
3413.6	2545521.0831	2.5455210831e+6
3413.7	2545595.653	2.545595653e+6
3413.8	2545670.223	2.545670223e+6
3413.9	2545744.793	2.545744793e+6
3414	2545819.363	2.545819363e+6
3414.1	2545893.933	2.545893933e+6
3414.2	2545968.503	2.545968503e+6
3414.3	2546043.073	2.546043073e+6
3414.4	2546117.643	2.546117643e+6
3414.5	2546192.2129	2.5461922129e+6
3414.6	2546266.7829	2.5462667829e+6
3414.7	2546341.3529	2.5463413529e+6
3414.8	2546415.9229	2.5464159229e+6
3414.9	2546490.4929	2.5464904929e+6
3415	2546565.0629	2.5465650629e+6
3415.1	2546639.6329	2.5466396329e+6
3415.2	2546714.2029	2.5467142029e+6
3415.3	2546788.7728	2.5467887728e+6
3415.4	2546863.3428	2.5468633428e+6
3415.5	2546937.9128	2.5469379128e+6
3415.6	2547012.4828	2.5470124828e+6
3415.7	2547087.0528	2.5470870528e+6
3415.8	2547161.6228	2.5471616228e+6
3415.9	2547236.1928	2.5472361928e+6
3416	2547310.7628	2.5473107628e+6
3416.1	2547385.3327	2.5473853327e+6
3416.2	2547459.9027	2.5474599027e+6
3416.3	2547534.4727	2.5475344727e+6

3416.4	2547609.0427	2.5476090427e+6
3416.5	2547683.6127	2.5476836127e+6
3416.6	2547758.1827	2.5477581827e+6
3416.7	2547832.7527	2.5478327527e+6
3416.8	2547907.3226	2.5479073226e+6
3416.9	2547981.8926	2.5479818926e+6
3417	2548056.4626	2.5480564626e+6
3417.1	2548131.0326	2.5481310326e+6
3417.2	2548205.6026	2.5482056026e+6
3417.3	2548280.1726	2.5482801726e+6
3417.4	2548354.7426	2.5483547426e+6
3417.5	2548429.3126	2.5484293126e+6
3417.6	2548503.8825	2.5485038825e+6
3417.7	2548578.4525	2.5485784525e+6
3417.8	2548653.0225	2.5486530225e+6
3417.9	2548727.5925	2.5487275925e+6
3418	2548802.1625	2.5488021625e+6
3418.1	2548876.7325	2.5488767325e+6
3418.2	2548951.3025	2.5489513025e+6
3418.3	2549025.8725	2.5490258725e+6
3418.4	2549100.4424	2.5491004424e+6
3418.5	2549175.0124	2.5491750124e+6
3418.6	2549249.5824	2.5492495824e+6
3418.7	2549324.1524	2.5493241524e+6
3418.8	2549398.7224	2.5493987224e+6
3418.9	2549473.2924	2.5494732924e+6
3419	2549547.8624	2.5495478624e+6
3419.1	2549622.4324	2.5496224324e+6
3419.2	2549697.0023	2.5496970023e+6
3419.3	2549771.5723	2.5497715723e+6
3419.4	2549846.1423	2.5498461423e+6
3419.5	2549920.7123	2.5499207123e+6
3419.6	2549995.2823	2.5499952823e+6
3419.7	2550069.8523	2.5500698523e+6
3419.8	2550144.4223	2.5501444223e+6
3419.9	2550218.9923	2.5502189923e+6
3420	2550293.5622	2.5502935622e+6
3420.1	2550368.1322	2.5503681322e+6

3420.2	2550442.7022	2.5504427022e+6
3420.3	2550517.2722	2.5505172722e+6
3420.4	2550591.8422	2.5505918422e+6
3420.5	2550666.4122	2.5506664122e+6
3420.6	2550740.9822	2.5507409822e+6
3420.7	2550815.5522	2.5508155522e+6
3420.8	2550890.1221	2.5508901221e+6
3420.9	2550964.6921	2.5509646921e+6
3421	2551039.2621	2.5510392621e+6
3421.1	2551113.8321	2.5511138321e+6
3421.2	2551188.4021	2.5511884021e+6
3421.3	2551262.9721	2.5512629721e+6
3421.4	2551337.5421	2.5513375421e+6
3421.5	2551412.112	2.551412112e+6
3421.6	2551486.682	2.551486682e+6
3421.7	2551561.252	2.551561252e+6
3421.8	2551635.822	2.551635822e+6
3421.9	2551710.392	2.551710392e+6
3422	2551784.962	2.551784962e+6
3422.1	2551859.532	2.551859532e+6
3422.2	2551934.102	2.551934102e+6
3422.3	2552008.6719	2.5520086719e+6
3422.4	2552083.2419	2.5520832419e+6
3422.5	2552157.8119	2.5521578119e+6
3422.6	2552232.3819	2.5522323819e+6
3422.7	2552306.9519	2.5523069519e+6
3422.8	2552381.5219	2.5523815219e+6
3422.9	2552456.0919	2.5524560919e+6
3423	2552530.6619	2.5525306619e+6
3423.1	2552605.2318	2.5526052318e+6
3423.2	2552679.8018	2.5526798018e+6
3423.3	2552754.3718	2.5527543718e+6
3423.4	2552828.9418	2.5528289418e+6
3423.5	2552903.5118	2.5529035118e+6
3423.6	2552978.0818	2.5529780818e+6
3423.7	2553052.6518	2.5530526518e+6
3423.8	2553127.2218	2.5531272218e+6
3423.9	2553201.7917	2.5532017917e+6

3424	2553276.3617	2.5532763617e+6
3424.1	2553350.9317	2.5533509317e+6
3424.2	2553425.5017	2.5534255017e+6
3424.3	2553500.0717	2.5535000717e+6
3424.4	2553574.6417	2.5535746417e+6
3424.5	2553649.2117	2.5536492117e+6
3424.6	2553723.7817	2.5537237817e+6
3424.7	2553798.3516	2.5537983516e+6
3424.8	2553872.9216	2.5538729216e+6
3424.9	2553947.4916	2.5539474916e+6
3425	2554022.0616	2.5540220616e+6
3425.1	2554096.6316	2.5540966316e+6
3425.2	2554171.2016	2.5541712016e+6
3425.3	2554245.7716	2.5542457716e+6
3425.4	2554320.3415	2.5543203415e+6
3425.5	2554394.9115	2.5543949115e+6
3425.6	2554469.4815	2.5544694815e+6
3425.7	2554544.0515	2.5545440515e+6
3425.8	2554618.6215	2.5546186215e+6
3425.9	2554693.1915	2.5546931915e+6
3426	2554767.7615	2.5547677615e+6
3426.1	2554842.3315	2.5548423315e+6
3426.2	2554916.9014	2.5549169014e+6
3426.3	2554991.4714	2.5549914714e+6
3426.4	2555066.0414	2.5550660414e+6
3426.5	2555140.6114	2.5551406114e+6
3426.6	2555215.1814	2.5552151814e+6
3426.7	2555289.7514	2.5552897514e+6
3426.8	2555364.3214	2.5553643214e+6
3426.9	2555438.8914	2.5554388914e+6
3427	2555513.4613	2.5555134613e+6
3427.1	2555588.0313	2.5555880313e+6
3427.2	2555662.6013	2.5556626013e+6
3427.3	2555737.1713	2.5557371713e+6
3427.4	2555811.7413	2.5558117413e+6
3427.5	2555886.3113	2.5558863113e+6
3427.6	2555960.8813	2.5559608813e+6
3427.7	2556035.4513	2.5560354513e+6

3427.8	2556110.0212	2.5561100212e+6
3427.9	2556184.5912	2.5561845912e+6
3428	2556259.1612	2.5562591612e+6
3428.1	2556333.7312	2.5563337312e+6
3428.2	2556408.3012	2.5564083012e+6
3428.3	2556482.8712	2.5564828712e+6
3428.4	2556557.4412	2.5565574412e+6
3428.5	2556632.0112	2.5566320112e+6
3428.6	2556706.5811	2.5567065811e+6
3428.7	2556781.1511	2.5567811511e+6
3428.8	2556855.7211	2.5568557211e+6
3428.9	2556930.2911	2.5569302911e+6
3429	2557004.8611	2.5570048611e+6
3429.1	2557079.4311	2.5570794311e+6
3429.2	2557154.0011	2.5571540011e+6
3429.3	2557228.571	2.557228571e+6
3429.4	2557303.141	2.557303141e+6
3429.5	2557377.711	2.557377711e+6
3429.6	2557452.281	2.557452281e+6
3429.7	2557526.851	2.557526851e+6
3429.8	2557601.421	2.557601421e+6
3429.9	2557675.991	2.557675991e+6
3430	2557750.561	2.557750561e+6
3430.1	2557825.1309	2.5578251309e+6
3430.2	2557899.7009	2.5578997009e+6
3430.3	2557974.2709	2.5579742709e+6
3430.4	2558048.8409	2.5580488409e+6
3430.5	2558123.4109	2.5581234109e+6
3430.6	2558197.9809	2.5581979809e+6
3430.7	2558272.5509	2.5582725509e+6
3430.8	2558347.1209	2.5583471209e+6
3430.9	2558421.6908	2.5584216908e+6
3431	2558496.2608	2.5584962608e+6
3431.1	2558570.8308	2.5585708308e+6
3431.2	2558645.4008	2.5586454008e+6
3431.3	2558719.9708	2.5587199708e+6
3431.4	2558794.5408	2.5587945408e+6
3431.5	2558869.1108	2.5588691108e+6

3431.6	2558943.6808	2.5589436808e+6
3431.7	2559018.2507	2.5590182507e+6
3431.8	2559092.8207	2.5590928207e+6
3431.9	2559167.3907	2.5591673907e+6
3432	2559241.9607	2.5592419607e+6
3432.1	2559316.5307	2.5593165307e+6
3432.2	2559391.1007	2.5593911007e+6
3432.3	2559465.6707	2.5594656707e+6
3432.4	2559540.2407	2.5595402407e+6
3432.5	2559614.8106	2.5596148106e+6
3432.6	2559689.3806	2.5596893806e+6
3432.7	2559763.9506	2.5597639506e+6
3432.8	2559838.5206	2.5598385206e+6
3432.9	2559913.0906	2.5599130906e+6
3433	2559987.6606	2.5599876606e+6
3433.1	2560062.2306	2.5600622306e+6
3433.2	2560136.8006	2.5601368006e+6
3433.3	2560211.3705	2.5602113705e+6
3433.4	2560285.9405	2.5602859405e+6
3433.5	2560360.5105	2.5603605105e+6
3433.6	2560435.0805	2.5604350805e+6
3433.7	2560509.6505	2.5605096505e+6
3433.8	2560584.2205	2.5605842205e+6
3433.9	2560658.7905	2.5606587905e+6
3434	2560733.3604	2.5607333604e+6
3434.1	2560807.9304	2.5608079304e+6
3434.2	2560882.5004	2.5608825004e+6
3434.3	2560957.0704	2.5609570704e+6
3434.4	2561031.6404	2.5610316404e+6
3434.5	2561106.2104	2.5611062104e+6
3434.6	2561180.7804	2.5611807804e+6
3434.7	2561255.3504	2.5612553504e+6
3434.8	2561329.9203	2.5613299203e+6
3434.9	2561404.4903	2.5614044903e+6
3435	2561479.0603	2.5614790603e+6
3435.1	2561553.6303	2.5615536303e+6
3435.2	2561628.2003	2.5616282003e+6
3435.3	2561702.7703	2.5617027703e+6

3435.4	2561777.3403	2.5617773403e+6
3435.5	2561851.9103	2.5618519103e+6
3435.6	2561926.4802	2.5619264802e+6
3435.7	2562001.0502	2.5620010502e+6
3435.8	2562075.6202	2.5620756202e+6
3435.9	2562150.1902	2.5621501902e+6
3436	2562224.7602	2.5622247602e+6
3436.1	2562299.3302	2.5622993302e+6
3436.2	2562373.9002	2.5623739002e+6
3436.3	2562448.4702	2.5624484702e+6
3436.4	2562523.0401	2.5625230401e+6
3436.5	2562597.6101	2.5625976101e+6
3436.6	2562672.1801	2.5626721801e+6
3436.7	2562746.7501	2.5627467501e+6
3436.8	2562821.3201	2.5628213201e+6
3436.9	2562895.8901	2.5628958901e+6
3437	2562970.4601	2.5629704601e+6
3437.1	2563045.0301	2.5630450301e+6
3437.2	2563119.6	2.5631196e+6
3437.3	2563194.17	2.56319417e+6
3437.4	2563268.74	2.56326874e+6
3437.5	2563343.31	2.56334331e+6
3437.6	2563417.88	2.56341788e+6
3437.7	2563492.45	2.56349245e+6
3437.8	2563567.02	2.56356702e+6
3437.9	2563641.5899	2.5636415899e+6
3438	2563716.1599	2.5637161599e+6
3438.1	2563790.7299	2.5637907299e+6
3438.2	2563865.2999	2.5638652999e+6
3438.3	2563939.8699	2.5639398699e+6
3438.4	2564014.4399	2.5640144399e+6
3438.5	2564089.0099	2.5640890099e+6
3438.6	2564163.5799	2.5641635799e+6
3438.7	2564238.1498	2.5642381498e+6
3438.8	2564312.7198	2.5643127198e+6
3438.9	2564387.2898	2.5643872898e+6
3439	2564461.8598	2.5644618598e+6
3439.1	2564536.4298	2.5645364298e+6

3439.2	2564610.9998	2.5646109998e+6
3439.3	2564685.5698	2.5646855698e+6
3439.4	2564760.1398	2.5647601398e+6
3439.5	2564834.7097	2.5648347097e+6
3439.6	2564909.2797	2.5649092797e+6
3439.7	2564983.8497	2.5649838497e+6
3439.8	2565058.4197	2.5650584197e+6
3439.9	2565132.9897	2.5651329897e+6
3440	2565207.5597	2.5652075597e+6
3440.1	2565282.1297	2.5652821297e+6
3440.2	2565356.6997	2.5653566997e+6
3440.3	2565431.2696	2.5654312696e+6
3440.4	2565505.8396	2.5655058396e+6
3440.5	2565580.4096	2.5655804096e+6
3440.6	2565654.9796	2.5656549796e+6
3440.7	2565729.5496	2.5657295496e+6
3440.8	2565804.1196	2.5658041196e+6
3440.9	2565878.6896	2.5658786896e+6
3441	2565953.2596	2.5659532596e+6
3441.1	2566027.8295	2.5660278295e+6
3441.2	2566102.3995	2.5661023995e+6
3441.3	2566176.9695	2.5661769695e+6
3441.4	2566251.5395	2.5662515395e+6
3441.5	2566326.1095	2.5663261095e+6
3441.6	2566400.6795	2.5664006795e+6
3441.7	2566475.2495	2.5664752495e+6
3441.8	2566549.8194	2.5665498194e+6
3441.9	2566624.3894	2.5666243894e+6
3442	2566698.9594	2.5666989594e+6
3442.1	2566773.5294	2.5667735294e+6
3442.2	2566848.0994	2.5668480994e+6
3442.3	2566922.6694	2.5669226694e+6
3442.4	2566997.2394	2.5669972394e+6
3442.5	2567071.8094	2.5670718094e+6
3442.6	2567146.3793	2.5671463793e+6
3442.7	2567220.9493	2.5672209493e+6
3442.8	2567295.5193	2.5672955193e+6
3442.9	2567370.0893	2.5673700893e+6

3443	2567444.6593	2.5674446593e+6
3443.1	2567519.2293	2.5675192293e+6
3443.2	2567593.7993	2.5675937993e+6
3443.3	2567668.3693	2.5676683693e+6
3443.4	2567742.9392	2.5677429392e+6
3443.5	2567817.5092	2.5678175092e+6
3443.6	2567892.0792	2.5678920792e+6
3443.7	2567966.6492	2.5679666492e+6
3443.8	2568041.2192	2.5680412192e+6
3443.9	2568115.7892	2.5681157892e+6
3444	2568190.3592	2.5681903592e+6
3444.1	2568264.9292	2.5682649292e+6
3444.2	2568339.4991	2.5683394991e+6
3444.3	2568414.0691	2.5684140691e+6
3444.4	2568488.6391	2.5684886391e+6
3444.5	2568563.2091	2.5685632091e+6
3444.6	2568637.7791	2.5686377791e+6
3444.7	2568712.3491	2.5687123491e+6
3444.8	2568786.9191	2.5687869191e+6
3444.9	2568861.4891	2.5688614891e+6
3445	2568936.059	2.568936059e+6
3445.1	2569010.629	2.569010629e+6
3445.2	2569085.199	2.569085199e+6
3445.3	2569159.769	2.569159769e+6
3445.4	2569234.339	2.569234339e+6
3445.5	2569308.909	2.569308909e+6
3445.6	2569383.479	2.569383479e+6
3445.7	2569458.049	2.569458049e+6
3445.8	2569532.6189	2.5695326189e+6
3445.9	2569607.1889	2.5696071889e+6
3446	2569681.7589	2.5696817589e+6
3446.1	2569756.3289	2.5697563289e+6
3446.2	2569830.8989	2.5698308989e+6
3446.3	2569905.4689	2.5699054689e+6
3446.4	2569980.0389	2.5699800389e+6
3446.5	2570054.6088	2.5700546088e+6
3446.6	2570129.1788	2.5701291788e+6
3446.7	2570203.7488	2.5702037488e+6

3446.8	2570278.3188	2.5702783188e+6
3446.9	2570352.8888	2.5703528888e+6
3447	2570427.4588	2.5704274588e+6
3447.1	2570502.0288	2.5705020288e+6
3447.2	2570576.5988	2.5705765988e+6
3447.3	2570651.1687	2.5706511687e+6
3447.4	2570725.7387	2.5707257387e+6
3447.5	2570800.3087	2.5708003087e+6
3447.6	2570874.8787	2.5708748787e+6
3447.7	2570949.4487	2.5709494487e+6
3447.8	2571024.0187	2.5710240187e+6
3447.9	2571098.5887	2.5710985887e+6
3448	2571173.1587	2.5711731587e+6
3448.1	2571247.7286	2.5712477286e+6
3448.2	2571322.2986	2.5713222986e+6
3448.3	2571396.8686	2.5713968686e+6
3448.4	2571471.4386	2.5714714386e+6
3448.5	2571546.0086	2.5715460086e+6
3448.6	2571620.5786	2.5716205786e+6
3448.7	2571695.1486	2.5716951486e+6
3448.8	2571769.7186	2.5717697186e+6
3448.9	2571844.2885	2.5718442885e+6
3449	2571918.8585	2.5719188585e+6
3449.1	2571993.4285	2.5719934285e+6
3449.2	2572067.9985	2.5720679985e+6
3449.3	2572142.5685	2.5721425685e+6
3449.4	2572217.1385	2.5722171385e+6
3449.5	2572291.7085	2.5722917085e+6
3449.6	2572366.2785	2.5723662785e+6
3449.7	2572440.8484	2.5724408484e+6
3449.8	2572515.4184	2.5725154184e+6
3449.9	2572589.9884	2.5725899884e+6
3450	2572664.5584	2.5726645584e+6
3450.1	2572739.1284	2.5727391284e+6
3450.2	2572813.6984	2.5728136984e+6
3450.3	2572888.2684	2.5728882684e+6
3450.4	2572962.8383	2.5729628383e+6
3450.5	2573037.4083	2.5730374083e+6

3450.6	2573111.9783	2.5731119783e+6
3450.7	2573186.5483	2.5731865483e+6
3450.8	2573261.1183	2.5732611183e+6
3450.9	2573335.6883	2.5733356883e+6
3451	2573410.2583	2.5734102583e+6
3451.1	2573484.8283	2.5734848283e+6
3451.2	2573559.3982	2.5735593982e+6
3451.3	2573633.9682	2.5736339682e+6
3451.4	2573708.5382	2.5737085382e+6
3451.5	2573783.1082	2.5737831082e+6
3451.6	2573857.6782	2.5738576782e+6
3451.7	2573932.2482	2.5739322482e+6
3451.8	2574006.8182	2.5740068182e+6
3451.9	2574081.3882	2.5740813882e+6
3452	2574155.9581	2.5741559581e+6
3452.1	2574230.5281	2.5742305281e+6
3452.2	2574305.0981	2.5743050981e+6
3452.3	2574379.6681	2.5743796681e+6
3452.4	2574454.2381	2.5744542381e+6
3452.5	2574528.8081	2.5745288081e+6
3452.6	2574603.3781	2.5746033781e+6
3452.7	2574677.9481	2.5746779481e+6
3452.8	2574752.518	2.574752518e+6
3452.9	2574827.088	2.574827088e+6
3453	2574901.658	2.574901658e+6
3453.1	2574976.228	2.574976228e+6
3453.2	2575050.798	2.575050798e+6
3453.3	2575125.368	2.575125368e+6
3453.4	2575199.938	2.575199938e+6
3453.5	2575274.508	2.575274508e+6
3453.6	2575349.0779	2.5753490779e+6
3453.7	2575423.6479	2.5754236479e+6
3453.8	2575498.2179	2.5754982179e+6
3453.9	2575572.7879	2.5755727879e+6
3454	2575647.3579	2.5756473579e+6
3454.1	2575721.9279	2.5757219279e+6
3454.2	2575796.4979	2.5757964979e+6
3454.3	2575871.0678	2.5758710678e+6

3454.4	2575945.6378	2.5759456378e+6
3454.5	2576020.2078	2.5760202078e+6
3454.6	2576094.7778	2.5760947778e+6
3454.7	2576169.3478	2.5761693478e+6
3454.8	2576243.9178	2.5762439178e+6
3454.9	2576318.4878	2.5763184878e+6
3455	2576393.0578	2.5763930578e+6
3455.1	2576467.6277	2.5764676277e+6
3455.2	2576542.1977	2.5765421977e+6
3455.3	2576616.7677	2.5766167677e+6
3455.4	2576691.3377	2.5766913377e+6
3455.5	2576765.9077	2.5767659077e+6
3455.6	2576840.4777	2.5768404777e+6
3455.7	2576915.0477	2.5769150477e+6
3455.8	2576989.6177	2.5769896177e+6
3455.9	2577064.1876	2.5770641876e+6
3456	2577138.7576	2.5771387576e+6
3456.1	2577213.3276	2.5772133276e+6
3456.2	2577287.8976	2.5772878976e+6
3456.3	2577362.4676	2.5773624676e+6
3456.4	2577437.0376	2.5774370376e+6
3456.5	2577511.6076	2.5775116076e+6
3456.6	2577586.1776	2.5775861776e+6
3456.7	2577660.7475	2.5776607475e+6
3456.8	2577735.3175	2.5777353175e+6
3456.9	2577809.8875	2.5778098875e+6
3457	2577884.4575	2.5778844575e+6
3457.1	2577959.0275	2.5779590275e+6
3457.2	2578033.5975	2.5780335975e+6
3457.3	2578108.1675	2.5781081675e+6
3457.4	2578182.7375	2.5781827375e+6
3457.5	2578257.3074	2.5782573074e+6
3457.6	2578331.8774	2.5783318774e+6
3457.7	2578406.4474	2.5784064474e+6
3457.8	2578481.0174	2.5784810174e+6
3457.9	2578555.5874	2.5785555874e+6
3458	2578630.1574	2.5786301574e+6
3458.1	2578704.7274	2.5787047274e+6

3458.2	2578779.2974	2.5787792974e+6
3458.3	2578853.8673	2.5788538673e+6
3458.4	2578928.4373	2.5789284373e+6
3458.5	2579003.0073	2.5790030073e+6
3458.6	2579077.5773	2.5790775773e+6
3458.7	2579152.1473	2.5791521473e+6
3458.8	2579226.7173	2.5792267173e+6
3458.9	2579301.2873	2.5793012873e+6
3459	2579375.8572	2.5793758572e+6
3459.1	2579450.4272	2.5794504272e+6
3459.2	2579524.9972	2.5795249972e+6
3459.3	2579599.5672	2.5795995672e+6
3459.4	2579674.1372	2.5796741372e+6
3459.5	2579748.7072	2.5797487072e+6
3459.6	2579823.2772	2.5798232772e+6
3459.7	2579897.8472	2.5798978472e+6
3459.8	2579972.4171	2.5799724171e+6
3459.9	2580046.9871	2.5800469871e+6
3460	2580121.5571	2.5801215571e+6
3460.1	2580196.1271	2.5801961271e+6
3460.2	2580270.6971	2.5802706971e+6
3460.3	2580345.2671	2.5803452671e+6
3460.4	2580419.8371	2.5804198371e+6
3460.5	2580494.4071	2.5804944071e+6
3460.6	2580568.977	2.580568977e+6
3460.7	2580643.547	2.580643547e+6
3460.8	2580718.117	2.580718117e+6
3460.9	2580792.687	2.580792687e+6
3461	2580867.257	2.580867257e+6
3461.1	2580941.827	2.580941827e+6
3461.2	2581016.397	2.581016397e+6
3461.3	2581090.967	2.581090967e+6
3461.4	2581165.5369	2.5811655369e+6
3461.5	2581240.1069	2.5812401069e+6
3461.6	2581314.6769	2.5813146769e+6
3461.7	2581389.2469	2.5813892469e+6
3461.8	2581463.8169	2.5814638169e+6
3461.9	2581538.3869	2.5815383869e+6

3462	2581612.9569	2.5816129569e+6
3462.1	2581687.5269	2.5816875269e+6
3462.2	2581762.0968	2.5817620968e+6
3462.3	2581836.6668	2.5818366668e+6
3462.4	2581911.2368	2.5819112368e+6
3462.5	2581985.8068	2.5819858068e+6
3462.6	2582060.3768	2.5820603768e+6
3462.7	2582134.9468	2.5821349468e+6
3462.8	2582209.5168	2.5822095168e+6
3462.9	2582284.0867	2.5822840867e+6
3463	2582358.6567	2.5823586567e+6
3463.1	2582433.2267	2.5824332267e+6
3463.2	2582507.7967	2.5825077967e+6
3463.3	2582582.3667	2.5825823667e+6
3463.4	2582656.9367	2.5826569367e+6
3463.5	2582731.5067	2.5827315067e+6
3463.6	2582806.0767	2.5828060767e+6
3463.7	2582880.6466	2.5828806466e+6
3463.8	2582955.2166	2.5829552166e+6
3463.9	2583029.7866	2.5830297866e+6
3464	2583104.3566	2.5831043566e+6
3464.1	2583178.9266	2.5831789266e+6
3464.2	2583253.4966	2.5832534966e+6
3464.3	2583328.0666	2.5833280666e+6
3464.4	2583402.6366	2.5834026366e+6
3464.5	2583477.2065	2.5834772065e+6
3464.6	2583551.7765	2.5835517765e+6
3464.7	2583626.3465	2.5836263465e+6
3464.8	2583700.9165	2.5837009165e+6
3464.9	2583775.4865	2.5837754865e+6
3465	2583850.0565	2.5838500565e+6
3465.1	2583924.6265	2.5839246265e+6
3465.2	2583999.1965	2.5839991965e+6
3465.3	2584073.7664	2.5840737664e+6
3465.4	2584148.3364	2.5841483364e+6
3465.5	2584222.9064	2.5842229064e+6
3465.6	2584297.4764	2.5842974764e+6
3465.7	2584372.0464	2.5843720464e+6

3465.8	2584446.6164	2.5844466164e+6
3465.9	2584521.1864	2.5845211864e+6
3466	2584595.7564	2.5845957564e+6
3466.1	2584670.3263	2.5846703263e+6
3466.2	2584744.8963	2.5847448963e+6
3466.3	2584819.4663	2.5848194663e+6
3466.4	2584894.0363	2.5848940363e+6
3466.5	2584968.6063	2.5849686063e+6
3466.6	2585043.1763	2.5850431763e+6
3466.7	2585117.7463	2.5851177463e+6
3466.8	2585192.3162	2.5851923162e+6
3466.9	2585266.8862	2.5852668862e+6
3467	2585341.4562	2.5853414562e+6
3467.1	2585416.0262	2.5854160262e+6
3467.2	2585490.5962	2.5854905962e+6
3467.3	2585565.1662	2.5855651662e+6
3467.4	2585639.7362	2.5856397362e+6
3467.5	2585714.3062	2.5857143062e+6
3467.6	2585788.8761	2.5857888761e+6
3467.7	2585863.4461	2.5858634461e+6
3467.8	2585938.0161	2.5859380161e+6
3467.9	2586012.5861	2.5860125861e+6
3468	2586087.1561	2.5860871561e+6
3468.1	2586161.7261	2.5861617261e+6
3468.2	2586236.2961	2.5862362961e+6
3468.3	2586310.8661	2.5863108661e+6
3468.4	2586385.436	2.586385436e+6
3468.5	2586460.006	2.586460006e+6
3468.6	2586534.576	2.586534576e+6
3468.7	2586609.146	2.586609146e+6
3468.8	2586683.716	2.586683716e+6
3468.9	2586758.286	2.586758286e+6
3469	2586832.856	2.586832856e+6
3469.1	2586907.426	2.586907426e+6
3469.2	2586981.9959	2.5869819959e+6
3469.3	2587056.5659	2.5870565659e+6
3469.4	2587131.1359	2.5871311359e+6
3469.5	2587205.7059	2.5872057059e+6

3469.6	2587280.2759	2.5872802759e+6
3469.7	2587354.8459	2.5873548459e+6
3469.8	2587429.4159	2.5874294159e+6
3469.9	2587503.9859	2.5875039859e+6
3470	2587578.5558	2.5875785558e+6
3470.1	2587653.1258	2.5876531258e+6
3470.2	2587727.6958	2.5877276958e+6
3470.3	2587802.2658	2.5878022658e+6
3470.4	2587876.8358	2.5878768358e+6
3470.5	2587951.4058	2.5879514058e+6
3470.6	2588025.9758	2.5880259758e+6
3470.7	2588100.5458	2.5881005458e+6
3470.8	2588175.1157	2.5881751157e+6
3470.9	2588249.6857	2.5882496857e+6
3471	2588324.2557	2.5883242557e+6
3471.1	2588398.8257	2.5883988257e+6
3471.2	2588473.3957	2.5884733957e+6
3471.3	2588547.9657	2.5885479657e+6
3471.4	2588622.5357	2.5886225357e+6
3471.5	2588697.1056	2.5886971056e+6
3471.6	2588771.6756	2.5887716756e+6
3471.7	2588846.2456	2.5888462456e+6
3471.8	2588920.8156	2.5889208156e+6
3471.9	2588995.3856	2.5889953856e+6
3472	2589069.9556	2.5890699556e+6
3472.1	2589144.5256	2.5891445256e+6
3472.2	2589219.0956	2.5892190956e+6
3472.3	2589293.6655	2.5892936655e+6
3472.4	2589368.2355	2.5893682355e+6
3472.5	2589442.8055	2.5894428055e+6
3472.6	2589517.3755	2.5895173755e+6
3472.7	2589591.9455	2.5895919455e+6
3472.8	2589666.5155	2.5896665155e+6
3472.9	2589741.0855	2.5897410855e+6
3473	2589815.6555	2.5898156555e+6
3473.1	2589890.2254	2.5898902254e+6
3473.2	2589964.7954	2.5899647954e+6
3473.3	2590039.3654	2.5900393654e+6

3473.4	2590113.9354	2.5901139354e+6
3473.5	2590188.5054	2.5901885054e+6
3473.6	2590263.0754	2.5902630754e+6
3473.7	2590337.6454	2.5903376454e+6
3473.8	2590412.2154	2.5904122154e+6
3473.9	2590486.7853	2.5904867853e+6
3474	2590561.3553	2.5905613553e+6
3474.1	2590635.9253	2.5906359253e+6
3474.2	2590710.4953	2.5907104953e+6
3474.3	2590785.0653	2.5907850653e+6
3474.4	2590859.6353	2.5908596353e+6
3474.5	2590934.2053	2.5909342053e+6
3474.6	2591008.7753	2.5910087753e+6
3474.7	2591083.3452	2.5910833452e+6
3474.8	2591157.9152	2.5911579152e+6
3474.9	2591232.4852	2.5912324852e+6
3475	2591307.0552	2.5913070552e+6
3475.1	2591381.6252	2.5913816252e+6
3475.2	2591456.1952	2.5914561952e+6
3475.3	2591530.7652	2.5915307652e+6
3475.4	2591605.3351	2.5916053351e+6
3475.5	2591679.9051	2.5916799051e+6
3475.6	2591754.4751	2.5917544751e+6
3475.7	2591829.0451	2.5918290451e+6
3475.8	2591903.6151	2.5919036151e+6
3475.9	2591978.1851	2.5919781851e+6
3476	2592052.7551	2.5920527551e+6
3476.1	2592127.3251	2.5921273251e+6
3476.2	2592201.895	2.592201895e+6
3476.3	2592276.465	2.592276465e+6
3476.4	2592351.035	2.592351035e+6
3476.5	2592425.605	2.592425605e+6
3476.6	2592500.175	2.592500175e+6
3476.7	2592574.745	2.592574745e+6
3476.8	2592649.315	2.592649315e+6
3476.9	2592723.885	2.592723885e+6
3477	2592798.4549	2.5927984549e+6
3477.1	2592873.0249	2.5928730249e+6

3477.2	2592947.5949	2.5929475949e+6
3477.3	2593022.1649	2.5930221649e+6
3477.4	2593096.7349	2.5930967349e+6
3477.5	2593171.3049	2.5931713049e+6
3477.6	2593245.8749	2.5932458749e+6
3477.7	2593320.4449	2.5933204449e+6
3477.8	2593395.0148	2.5933950148e+6
3477.9	2593469.5848	2.5934695848e+6
3478	2593544.1548	2.5935441548e+6
3478.1	2593618.7248	2.5936187248e+6
3478.2	2593693.2948	2.5936932948e+6
3478.3	2593767.8648	2.5937678648e+6
3478.4	2593842.4348	2.5938424348e+6
3478.5	2593917.0048	2.5939170048e+6
3478.6	2593991.5747	2.5939915747e+6
3478.7	2594066.1447	2.5940661447e+6
3478.8	2594140.7147	2.5941407147e+6
3478.9	2594215.2847	2.5942152847e+6
3479	2594289.8547	2.5942898547e+6
3479.1	2594364.4247	2.5943644247e+6
3479.2	2594438.9947	2.5944389947e+6
3479.3	2594513.5646	2.5945135646e+6
3479.4	2594588.1346	2.5945881346e+6
3479.5	2594662.7046	2.5946627046e+6
3479.6	2594737.2746	2.5947372746e+6
3479.7	2594811.8446	2.5948118446e+6
3479.8	2594886.4146	2.5948864146e+6
3479.9	2594960.9846	2.5949609846e+6
3480	2595035.5546	2.5950355546e+6
3480.1	2595110.1245	2.5951101245e+6
3480.2	2595184.6945	2.5951846945e+6
3480.3	2595259.2645	2.5952592645e+6
3480.4	2595333.8345	2.5953338345e+6
3480.5	2595408.4045	2.5954084045e+6
3480.6	2595482.9745	2.5954829745e+6
3480.7	2595557.5445	2.5955575445e+6
3480.8	2595632.1145	2.5956321145e+6
3480.9	2595706.6844	2.5957066844e+6

3481	2595781.2544	2.5957812544e+6
3481.1	2595855.8244	2.5958558244e+6
3481.2	2595930.3944	2.5959303944e+6
3481.3	2596004.9644	2.5960049644e+6
3481.4	2596079.5344	2.5960795344e+6
3481.5	2596154.1044	2.5961541044e+6
3481.6	2596228.6744	2.5962286744e+6
3481.7	2596303.2443	2.5963032443e+6
3481.8	2596377.8143	2.5963778143e+6
3481.9	2596452.3843	2.5964523843e+6
3482	2596526.9543	2.5965269543e+6
3482.1	2596601.5243	2.5966015243e+6
3482.2	2596676.0943	2.5966760943e+6
3482.3	2596750.6643	2.5967506643e+6
3482.4	2596825.2343	2.5968252343e+6
3482.5	2596899.8042	2.5968998042e+6
3482.6	2596974.3742	2.5969743742e+6
3482.7	2597048.9442	2.5970489442e+6
3482.8	2597123.5142	2.5971235142e+6
3482.9	2597198.0842	2.5971980842e+6
3483	2597272.6542	2.5972726542e+6
3483.1	2597347.2242	2.5973472242e+6
3483.2	2597421.7942	2.5974217942e+6
3483.3	2597496.3641	2.5974963641e+6
3483.4	2597570.9341	2.5975709341e+6
3483.5	2597645.5041	2.5976455041e+6
3483.6	2597720.0741	2.5977200741e+6
3483.7	2597794.6441	2.5977946441e+6
3483.8	2597869.2141	2.5978692141e+6
3483.9	2597943.7841	2.5979437841e+6
3484	2598018.354	2.598018354e+6
3484.1	2598092.924	2.598092924e+6
3484.2	2598167.494	2.598167494e+6
3484.3	2598242.064	2.598242064e+6
3484.4	2598316.634	2.598316634e+6
3484.5	2598391.204	2.598391204e+6
3484.6	2598465.774	2.598465774e+6
3484.7	2598540.344	2.598540344e+6

3484.8	2598614.9139	2.5986149139e+6
3484.9	2598689.4839	2.5986894839e+6
3485	2598764.0539	2.5987640539e+6
3485.1	2598838.6239	2.5988386239e+6
3485.2	2598913.1939	2.5989131939e+6
3485.3	2598987.7639	2.5989877639e+6
3485.4	2599062.3339	2.5990623339e+6
3485.5	2599136.9039	2.5991369039e+6
3485.6	2599211.4738	2.5992114738e+6
3485.7	2599286.0438	2.5992860438e+6
3485.8	2599360.6138	2.5993606138e+6
3485.9	2599435.1838	2.5994351838e+6
3486	2599509.7538	2.5995097538e+6
3486.1	2599584.3238	2.5995843238e+6
3486.2	2599658.8938	2.5996588938e+6
3486.3	2599733.4638	2.5997334638e+6
3486.4	2599808.0337	2.5998080337e+6
3486.5	2599882.6037	2.5998826037e+6
3486.6	2599957.1737	2.5999571737e+6
3486.7	2600031.7437	2.6000317437e+6
3486.8	2600106.3137	2.6001063137e+6
3486.9	2600180.8837	2.6001808837e+6
3487	2600255.4537	2.6002554537e+6
3487.1	2600330.0237	2.6003300237e+6
3487.2	2600404.5936	2.6004045936e+6
3487.3	2600479.1636	2.6004791636e+6
3487.4	2600553.7336	2.6005537336e+6
3487.5	2600628.3036	2.6006283036e+6
3487.6	2600702.8736	2.6007028736e+6
3487.7	2600777.4436	2.6007774436e+6
3487.8	2600852.0136	2.6008520136e+6
3487.9	2600926.5835	2.6009265835e+6
3488	2601001.1535	2.6010011535e+6
3488.1	2601075.7235	2.6010757235e+6
3488.2	2601150.2935	2.6011502935e+6
3488.3	2601224.8635	2.6012248635e+6
3488.4	2601299.4335	2.6012994335e+6
3488.5	2601374.0035	2.6013740035e+6

3488.6	2601448.5735	2.6014485735e+6
3488.7	2601523.1434	2.6015231434e+6
3488.8	2601597.7134	2.6015977134e+6
3488.9	2601672.2834	2.6016722834e+6
3489	2601746.8534	2.6017468534e+6
3489.1	2601821.4234	2.6018214234e+6
3489.2	2601895.9934	2.6018959934e+6
3489.3	2601970.5634	2.6019705634e+6
3489.4	2602045.1334	2.6020451334e+6
3489.5	2602119.7033	2.6021197033e+6
3489.6	2602194.2733	2.6021942733e+6
3489.7	2602268.8433	2.6022688433e+6
3489.8	2602343.4133	2.6023434133e+6
3489.9	2602417.9833	2.6024179833e+6
3490	2602492.5533	2.6024925533e+6
3490.1	2602567.1233	2.6025671233e+6
3490.2	2602641.6933	2.6026416933e+6
3490.3	2602716.2632	2.6027162632e+6
3490.4	2602790.8332	2.6027908332e+6
3490.5	2602865.4032	2.6028654032e+6
3490.6	2602939.9732	2.6029399732e+6
3490.7	2603014.5432	2.6030145432e+6
3490.8	2603089.1132	2.6030891132e+6
3490.9	2603163.6832	2.6031636832e+6
3491	2603238.2532	2.6032382532e+6
3491.1	2603312.8231	2.6033128231e+6
3491.2	2603387.3931	2.6033873931e+6
3491.3	2603461.9631	2.6034619631e+6
3491.4	2603536.5331	2.6035365331e+6
3491.5	2603611.1031	2.6036111031e+6
3491.6	2603685.6731	2.6036856731e+6
3491.7	2603760.2431	2.6037602431e+6
3491.8	2603834.813	2.603834813e+6
3491.9	2603909.383	2.603909383e+6
3492	2603983.953	2.603983953e+6
3492.1	2604058.523	2.604058523e+6
3492.2	2604133.093	2.604133093e+6
3492.3	2604207.663	2.604207663e+6

3492.4	2604282.233	2.604282233e+6
3492.5	2604356.803	2.604356803e+6
3492.6	2604431.3729	2.6044313729e+6
3492.7	2604505.9429	2.6045059429e+6
3492.8	2604580.5129	2.6045805129e+6
3492.9	2604655.0829	2.6046550829e+6
3493	2604729.6529	2.6047296529e+6
3493.1	2604804.2229	2.6048042229e+6
3493.2	2604878.7929	2.6048787929e+6
3493.3	2604953.3629	2.6049533629e+6
3493.4	2605027.9328	2.6050279328e+6
3493.5	2605102.5028	2.6051025028e+6
3493.6	2605177.0728	2.6051770728e+6
3493.7	2605251.6428	2.6052516428e+6
3493.8	2605326.2128	2.6053262128e+6
3493.9	2605400.7828	2.6054007828e+6
3494	2605475.3528	2.6054753528e+6
3494.1	2605549.9228	2.6055499228e+6
3494.2	2605624.4927	2.6056244927e+6
3494.3	2605699.0627	2.6056990627e+6
3494.4	2605773.6327	2.6057736327e+6
3494.5	2605848.2027	2.6058482027e+6
3494.6	2605922.7727	2.6059227727e+6
3494.7	2605997.3427	2.6059973427e+6
3494.8	2606071.9127	2.6060719127e+6
3494.9	2606146.4827	2.6061464827e+6
3495	2606221.0526	2.6062210526e+6
3495.1	2606295.6226	2.6062956226e+6
3495.2	2606370.1926	2.6063701926e+6
3495.3	2606444.7626	2.6064447626e+6
3495.4	2606519.3326	2.6065193326e+6
3495.5	2606593.9026	2.6065939026e+6
3495.6	2606668.4726	2.6066684726e+6
3495.7	2606743.0426	2.6067430426e+6
3495.8	2606817.6125	2.6068176125e+6
3495.9	2606892.1825	2.6068921825e+6
3496	2606966.7525	2.6069667525e+6
3496.1	2607041.3225	2.6070413225e+6

3496.2	2607115.8925	2.6071158925e+6
3496.3	2607190.4625	2.6071904625e+6
3496.4	2607265.0325	2.6072650325e+6
3496.5	2607339.6024	2.6073396024e+6
3496.6	2607414.1724	2.6074141724e+6
3496.7	2607488.7424	2.6074887424e+6
3496.8	2607563.3124	2.6075633124e+6
3496.9	2607637.8824	2.6076378824e+6
3497	2607712.4524	2.6077124524e+6
3497.1	2607787.0224	2.6077870224e+6
3497.2	2607861.5924	2.6078615924e+6
3497.3	2607936.1623	2.6079361623e+6
3497.4	2608010.7323	2.6080107323e+6
3497.5	2608085.3023	2.6080853023e+6
3497.6	2608159.8723	2.6081598723e+6
3497.7	2608234.4423	2.6082344423e+6
3497.8	2608309.0123	2.6083090123e+6
3497.9	2608383.5823	2.6083835823e+6
3498	2608458.1523	2.6084581523e+6
3498.1	2608532.7222	2.6085327222e+6
3498.2	2608607.2922	2.6086072922e+6
3498.3	2608681.8622	2.6086818622e+6
3498.4	2608756.4322	2.6087564322e+6
3498.5	2608831.0022	2.6088310022e+6
3498.6	2608905.5722	2.6089055722e+6
3498.7	2608980.1422	2.6089801422e+6
3498.8	2609054.7122	2.6090547122e+6
3498.9	2609129.2821	2.6091292821e+6
3499	2609203.8521	2.6092038521e+6
3499.1	2609278.4221	2.6092784221e+6
3499.2	2609352.9921	2.6093529921e+6
3499.3	2609427.5621	2.6094275621e+6
3499.4	2609502.1321	2.6095021321e+6
3499.5	2609576.7021	2.6095767021e+6
3499.6	2609651.2721	2.6096512721e+6
3499.7	2609725.842	2.609725842e+6
3499.8	2609800.412	2.609800412e+6
3499.9	2609874.982	2.609874982e+6

3500	2609949.552	2.609949552e+6
3500.1	2610024.122	2.610024122e+6
3500.2	2610098.692	2.610098692e+6
3500.3	2610173.262	2.610173262e+6
3500.4	2610247.8319	2.6102478319e+6
3500.5	2610322.4019	2.6103224019e+6
3500.6	2610396.9719	2.6103969719e+6
3500.7	2610471.5419	2.6104715419e+6
3500.8	2610546.1119	2.6105461119e+6
3500.9	2610620.6819	2.6106206819e+6
3501	2610695.2519	2.6106952519e+6
3501.1	2610769.8219	2.6107698219e+6
3501.2	2610844.3918	2.6108443918e+6
3501.3	2610918.9618	2.6109189618e+6
3501.4	2610993.5318	2.6109935318e+6
3501.5	2611068.1018	2.6110681018e+6
3501.6	2611142.6718	2.6111426718e+6
3501.7	2611217.2418	2.6112172418e+6
3501.8	2611291.8118	2.6112918118e+6
3501.9	2611366.3818	2.6113663818e+6
3502	2611440.9517	2.6114409517e+6
3502.1	2611515.5217	2.6115155217e+6
3502.2	2611590.0917	2.6115900917e+6
3502.3	2611664.6617	2.6116646617e+6
3502.4	2611739.2317	2.6117392317e+6
3502.5	2611813.8017	2.6118138017e+6
3502.6	2611888.3717	2.6118883717e+6
3502.7	2611962.9417	2.6119629417e+6
3502.8	2612037.5116	2.6120375116e+6
3502.9	2612112.0816	2.6121120816e+6
3503	2612186.6516	2.6121866516e+6
3503.1	2612261.2216	2.6122612216e+6
3503.2	2612335.7916	2.6123357916e+6
3503.3	2612410.3616	2.6124103616e+6
3503.4	2612484.9316	2.6124849316e+6
3503.5	2612559.5016	2.6125595016e+6
3503.6	2612634.0715	2.6126340715e+6
3503.7	2612708.6415	2.6127086415e+6

3503.8	2612783.2115	2.6127832115e+6
3503.9	2612857.7815	2.6128577815e+6
3504	2612932.3515	2.6129323515e+6
3504.1	2613006.9215	2.6130069215e+6
3504.2	2613081.4915	2.6130814915e+6
3504.3	2613156.0614	2.6131560614e+6
3504.4	2613230.6314	2.6132306314e+6
3504.5	2613305.2014	2.6133052014e+6
3504.6	2613379.7714	2.6133797714e+6
3504.7	2613454.3414	2.6134543414e+6
3504.8	2613528.9114	2.6135289114e+6
3504.9	2613603.4814	2.6136034814e+6
3505	2613678.0514	2.6136780514e+6
3505.1	2613752.6213	2.6137526213e+6
3505.2	2613827.1913	2.6138271913e+6
3505.3	2613901.7613	2.6139017613e+6
3505.4	2613976.3313	2.6139763313e+6
3505.5	2614050.9013	2.6140509013e+6
3505.6	2614125.4713	2.6141254713e+6
3505.7	2614200.0413	2.6142000413e+6
3505.8	2614274.6113	2.6142746113e+6
3505.9	2614349.1812	2.6143491812e+6
3506	2614423.7512	2.6144237512e+6
3506.1	2614498.3212	2.6144983212e+6
3506.2	2614572.8912	2.6145728912e+6
3506.3	2614647.4612	2.6146474612e+6
3506.4	2614722.0312	2.6147220312e+6
3506.5	2614796.6012	2.6147966012e+6
3506.6	2614871.1712	2.6148711712e+6
3506.7	2614945.7411	2.6149457411e+6
3506.8	2615020.3111	2.6150203111e+6
3506.9	2615094.8811	2.6150948811e+6
3507	2615169.4511	2.6151694511e+6
3507.1	2615244.0211	2.6152440211e+6
3507.2	2615318.5911	2.6153185911e+6
3507.3	2615393.1611	2.6153931611e+6
3507.4	2615467.7311	2.6154677311e+6
3507.5	2615542.301	2.615542301e+6

3507.6	2615616.871	2.615616871e+6
3507.7	2615691.441	2.615691441e+6
3507.8	2615766.011	2.615766011e+6
3507.9	2615840.581	2.615840581e+6
3508	2615915.151	2.615915151e+6
3508.1	2615989.721	2.615989721e+6
3508.2	2616064.291	2.616064291e+6
3508.3	2616138.8609	2.6161388609e+6
3508.4	2616213.4309	2.6162134309e+6
3508.5	2616288.0009	2.6162880009e+6
3508.6	2616362.5709	2.6163625709e+6
3508.7	2616437.1409	2.6164371409e+6
3508.8	2616511.7109	2.6165117109e+6
3508.9	2616586.2809	2.6165862809e+6
3509	2616660.8508	2.6166608508e+6
3509.1	2616735.4208	2.6167354208e+6
3509.2	2616809.9908	2.6168099908e+6
3509.3	2616884.5608	2.6168845608e+6
3509.4	2616959.1308	2.6169591308e+6
3509.5	2617033.7008	2.6170337008e+6
3509.6	2617108.2708	2.6171082708e+6
3509.7	2617182.8408	2.6171828408e+6
3509.8	2617257.4107	2.6172574107e+6
3509.9	2617331.9807	2.6173319807e+6
3510	2617406.5507	2.6174065507e+6
3510.1	2617481.1207	2.6174811207e+6
3510.2	2617555.6907	2.6175556907e+6
3510.3	2617630.2607	2.6176302607e+6
3510.4	2617704.8307	2.6177048307e+6
3510.5	2617779.4007	2.6177794007e+6
3510.6	2617853.9706	2.6178539706e+6
3510.7	2617928.5406	2.6179285406e+6
3510.8	2618003.1106	2.6180031106e+6
3510.9	2618077.6806	2.6180776806e+6
3511	2618152.2506	2.6181522506e+6
3511.1	2618226.8206	2.6182268206e+6
3511.2	2618301.3906	2.6183013906e+6
3511.3	2618375.9606	2.6183759606e+6

3511.4	2618450.5305	2.6184505305e+6
3511.5	2618525.1005	2.6185251005e+6
3511.6	2618599.6705	2.6185996705e+6
3511.7	2618674.2405	2.6186742405e+6
3511.8	2618748.8105	2.6187488105e+6
3511.9	2618823.3805	2.6188233805e+6
3512	2618897.9505	2.6188979505e+6
3512.1	2618972.5205	2.6189725205e+6
3512.2	2619047.0904	2.6190470904e+6
3512.3	2619121.6604	2.6191216604e+6
3512.4	2619196.2304	2.6191962304e+6
3512.5	2619270.8004	2.6192708004e+6
3512.6	2619345.3704	2.6193453704e+6
3512.7	2619419.9404	2.6194199404e+6
3512.8	2619494.5104	2.6194945104e+6
3512.9	2619569.0803	2.6195690803e+6
3513	2619643.6503	2.6196436503e+6
3513.1	2619718.2203	2.6197182203e+6
3513.2	2619792.7903	2.6197927903e+6
3513.3	2619867.3603	2.6198673603e+6
3513.4	2619941.9303	2.6199419303e+6
3513.5	2620016.5003	2.6200165003e+6
3513.6	2620091.0703	2.6200910703e+6
3513.7	2620165.6402	2.6201656402e+6
3513.8	2620240.2102	2.6202402102e+6
3513.9	2620314.7802	2.6203147802e+6
3514	2620389.3502	2.6203893502e+6
3514.1	2620463.9202	2.6204639202e+6
3514.2	2620538.4902	2.6205384902e+6
3514.3	2620613.0602	2.6206130602e+6
3514.4	2620687.6302	2.6206876302e+6
3514.5	2620762.2001	2.6207622001e+6
3514.6	2620836.7701	2.6208367701e+6
3514.7	2620911.3401	2.6209113401e+6
3514.8	2620985.9101	2.6209859101e+6
3514.9	2621060.4801	2.6210604801e+6
3515	2621135.0501	2.6211350501e+6
3515.1	2621209.6201	2.6212096201e+6

3515.2	2621284.1901	2.6212841901e+6
3515.3	2621358.76	2.62135876e+6
3515.4	2621433.33	2.62143333e+6
3515.5	2621507.9	2.6215079e+6
3515.6	2621582.47	2.62158247e+6
3515.7	2621657.04	2.62165704e+6
3515.8	2621731.61	2.62173161e+6
3515.9	2621806.18	2.62180618e+6
3516	2621880.75	2.62188075e+6
3516.1	2621955.3199	2.6219553199e+6
3516.2	2622029.8899	2.6220298899e+6
3516.3	2622104.4599	2.6221044599e+6
3516.4	2622179.0299	2.6221790299e+6
3516.5	2622253.5999	2.6222535999e+6
3516.6	2622328.1699	2.6223281699e+6
3516.7	2622402.7399	2.6224027399e+6
3516.8	2622477.3098	2.6224773098e+6
3516.9	2622551.8798	2.6225518798e+6
3517	2622626.4498	2.6226264498e+6
3517.1	2622701.0198	2.6227010198e+6
3517.2	2622775.5898	2.6227755898e+6
3517.3	2622850.1598	2.6228501598e+6
3517.4	2622924.7298	2.6229247298e+6
3517.5	2622999.2998	2.6229992998e+6
3517.6	2623073.8697	2.6230738697e+6
3517.7	2623148.4397	2.6231484397e+6
3517.8	2623223.0097	2.6232230097e+6
3517.9	2623297.5797	2.6232975797e+6
3518	2623372.1497	2.6233721497e+6
3518.1	2623446.7197	2.6234467197e+6
3518.2	2623521.2897	2.6235212897e+6
3518.3	2623595.8597	2.6235958597e+6
3518.4	2623670.4296	2.6236704296e+6
3518.5	2623744.9996	2.6237449996e+6
3518.6	2623819.5696	2.6238195696e+6
3518.7	2623894.1396	2.6238941396e+6
3518.8	2623968.7096	2.6239687096e+6
3518.9	2624043.2796	2.6240432796e+6

3519	2624117.8496	2.6241178496e+6
3519.1	2624192.4196	2.6241924196e+6
3519.2	2624266.9895	2.6242669895e+6
3519.3	2624341.5595	2.6243415595e+6
3519.4	2624416.1295	2.6244161295e+6
3519.5	2624490.6995	2.6244906995e+6
3519.6	2624565.2695	2.6245652695e+6
3519.7	2624639.8395	2.6246398395e+6
3519.8	2624714.4095	2.6247144095e+6
3519.9	2624788.9795	2.6247889795e+6
3520	2624863.5494	2.6248635494e+6
3520.1	2624938.1194	2.6249381194e+6
3520.2	2625012.6894	2.6250126894e+6
3520.3	2625087.2594	2.6250872594e+6
3520.4	2625161.8294	2.6251618294e+6
3520.5	2625236.3994	2.6252363994e+6
3520.6	2625310.9694	2.6253109694e+6
3520.7	2625385.5394	2.6253855394e+6
3520.8	2625460.1093	2.6254601093e+6
3520.9	2625534.6793	2.6255346793e+6
3521	2625609.2493	2.6256092493e+6
3521.1	2625683.8193	2.6256838193e+6
3521.2	2625758.3893	2.6257583893e+6
3521.3	2625832.9593	2.6258329593e+6
3521.4	2625907.5293	2.6259075293e+6
3521.5	2625982.0992	2.6259820992e+6
3521.6	2626056.6692	2.6260566692e+6
3521.7	2626131.2392	2.6261312392e+6
3521.8	2626205.8092	2.6262058092e+6
3521.9	2626280.3792	2.6262803792e+6
3522	2626354.9492	2.6263549492e+6
3522.1	2626429.5192	2.6264295192e+6
3522.2	2626504.0892	2.6265040892e+6
3522.3	2626578.6591	2.6265786591e+6
3522.4	2626653.2291	2.6266532291e+6
3522.5	2626727.7991	2.6267277991e+6
3522.6	2626802.3691	2.6268023691e+6
3522.7	2626876.9391	2.6268769391e+6

3522.8	2626951.5091	2.6269515091e+6
3522.9	2627026.0791	2.6270260791e+6
3523	2627100.6491	2.6271006491e+6
3523.1	2627175.219	2.627175219e+6
3523.2	2627249.789	2.627249789e+6
3523.3	2627324.359	2.627324359e+6
3523.4	2627398.929	2.627398929e+6
3523.5	2627473.499	2.627473499e+6
3523.6	2627548.069	2.627548069e+6
3523.7	2627622.639	2.627622639e+6
3523.8	2627697.209	2.627697209e+6
3523.9	2627771.7789	2.6277717789e+6
3524	2627846.3489	2.6278463489e+6
3524.1	2627920.9189	2.6279209189e+6
3524.2	2627995.4889	2.6279954889e+6
3524.3	2628070.0589	2.6280700589e+6
3524.4	2628144.6289	2.6281446289e+6
3524.5	2628219.1989	2.6282191989e+6
3524.6	2628293.7689	2.6282937689e+6
3524.7	2628368.3388	2.6283683388e+6
3524.8	2628442.9088	2.6284429088e+6
3524.9	2628517.4788	2.6285174788e+6
3525	2628592.0488	2.6285920488e+6
3525.1	2628666.6188	2.6286666188e+6
3525.2	2628741.1888	2.6287411888e+6
3525.3	2628815.7588	2.6288157588e+6
3525.4	2628890.3287	2.6288903287e+6
3525.5	2628964.8987	2.6289648987e+6
3525.6	2629039.4687	2.6290394687e+6
3525.7	2629114.0387	2.6291140387e+6
3525.8	2629188.6087	2.6291886087e+6
3525.9	2629263.1787	2.6292631787e+6
3526	2629337.7487	2.6293377487e+6
3526.1	2629412.3187	2.6294123187e+6
3526.2	2629486.8886	2.6294868886e+6
3526.3	2629561.4586	2.6295614586e+6
3526.4	2629636.0286	2.6296360286e+6
3526.5	2629710.5986	2.6297105986e+6

3526.6	2629785.1686	2.6297851686e+6
3526.7	2629859.7386	2.6298597386e+6
3526.8	2629934.3086	2.6299343086e+6
3526.9	2630008.8786	2.6300088786e+6
3527	2630083.4485	2.6300834485e+6
3527.1	2630158.0185	2.6301580185e+6
3527.2	2630232.5885	2.6302325885e+6
3527.3	2630307.1585	2.6303071585e+6
3527.4	2630381.7285	2.6303817285e+6
3527.5	2630456.2985	2.6304562985e+6
3527.6	2630530.8685	2.6305308685e+6
3527.7	2630605.4385	2.6306054385e+6
3527.8	2630680.0084	2.6306800084e+6
3527.9	2630754.5784	2.6307545784e+6
3528	2630829.1484	2.6308291484e+6
3528.1	2630903.7184	2.6309037184e+6
3528.2	2630978.2884	2.6309782884e+6
3528.3	2631052.8584	2.6310528584e+6
3528.4	2631127.4284	2.6311274284e+6
3528.5	2631201.9984	2.6312019984e+6
3528.6	2631276.5683	2.6312765683e+6
3528.7	2631351.1383	2.6313511383e+6
3528.8	2631425.7083	2.6314257083e+6
3528.9	2631500.2783	2.6315002783e+6
3529	2631574.8483	2.6315748483e+6
3529.1	2631649.4183	2.6316494183e+6
3529.2	2631723.9883	2.6317239883e+6
3529.3	2631798.5582	2.6317985582e+6
3529.4	2631873.1282	2.6318731282e+6
3529.5	2631947.6982	2.6319476982e+6
3529.6	2632022.2682	2.6320222682e+6
3529.7	2632096.8382	2.6320968382e+6
3529.8	2632171.4082	2.6321714082e+6
3529.9	2632245.9782	2.6322459782e+6
3530	2632320.5482	2.6323205482e+6
3530.1	2632395.1181	2.6323951181e+6
3530.2	2632469.6881	2.6324696881e+6
3530.3	2632544.2581	2.6325442581e+6

3530.4	2632618.8281	2.6326188281e+6
3530.5	2632693.3981	2.6326933981e+6
3530.6	2632767.9681	2.6327679681e+6
3530.7	2632842.5381	2.6328425381e+6
3530.8	2632917.1081	2.6329171081e+6
3530.9	2632991.678	2.632991678e+6
3531	2633066.248	2.633066248e+6
3531.1	2633140.818	2.633140818e+6
3531.2	2633215.388	2.633215388e+6
3531.3	2633289.958	2.633289958e+6
3531.4	2633364.528	2.633364528e+6
3531.5	2633439.098	2.633439098e+6
3531.6	2633513.668	2.633513668e+6
3531.7	2633588.2379	2.6335882379e+6
3531.8	2633662.8079	2.6336628079e+6
3531.9	2633737.3779	2.6337373779e+6
3532	2633811.9479	2.6338119479e+6
3532.1	2633886.5179	2.6338865179e+6
3532.2	2633961.0879	2.6339610879e+6
3532.3	2634035.6579	2.6340356579e+6
3532.4	2634110.2279	2.6341102279e+6
3532.5	2634184.7978	2.6341847978e+6
3532.6	2634259.3678	2.6342593678e+6
3532.7	2634333.9378	2.6343339378e+6
3532.8	2634408.5078	2.6344085078e+6
3532.9	2634483.0778	2.6344830778e+6
3533	2634557.6478	2.6345576478e+6
3533.1	2634632.2178	2.6346322178e+6
3533.2	2634706.7878	2.6347067878e+6
3533.3	2634781.3577	2.6347813577e+6
3533.4	2634855.9277	2.6348559277e+6
3533.5	2634930.4977	2.6349304977e+6
3533.6	2635005.0677	2.6350050677e+6
3533.7	2635079.6377	2.6350796377e+6
3533.8	2635154.2077	2.6351542077e+6
3533.9	2635228.7777	2.6352287777e+6
3534	2635303.3476	2.6353033476e+6
3534.1	2635377.9176	2.6353779176e+6

3534.2	2635452.4876	2.6354524876e+6
3534.3	2635527.0576	2.6355270576e+6
3534.4	2635601.6276	2.6356016276e+6
3534.5	2635676.1976	2.6356761976e+6
3534.6	2635750.7676	2.6357507676e+6
3534.7	2635825.3376	2.6358253376e+6
3534.8	2635899.9075	2.6358999075e+6
3534.9	2635974.4775	2.6359744775e+6
3535	2636049.0475	2.6360490475e+6
3535.1	2636123.6175	2.6361236175e+6
3535.2	2636198.1875	2.6361981875e+6
3535.3	2636272.7575	2.6362727575e+6
3535.4	2636347.3275	2.6363473275e+6
3535.5	2636421.8975	2.6364218975e+6
3535.6	2636496.4674	2.6364964674e+6
3535.7	2636571.0374	2.6365710374e+6
3535.8	2636645.6074	2.6366456074e+6
3535.9	2636720.1774	2.6367201774e+6
3536	2636794.7474	2.6367947474e+6
3536.1	2636869.3174	2.6368693174e+6
3536.2	2636943.8874	2.6369438874e+6
3536.3	2637018.4574	2.6370184574e+6
3536.4	2637093.0273	2.6370930273e+6
3536.5	2637167.5973	2.6371675973e+6
3536.6	2637242.1673	2.6372421673e+6
3536.7	2637316.7373	2.6373167373e+6
3536.8	2637391.3073	2.6373913073e+6
3536.9	2637465.8773	2.6374658773e+6
3537	2637540.4473	2.6375404473e+6
3537.1	2637615.0173	2.6376150173e+6
3537.2	2637689.5872	2.6376895872e+6
3537.3	2637764.1572	2.6377641572e+6
3537.4	2637838.7272	2.6378387272e+6
3537.5	2637913.2972	2.6379132972e+6
3537.6	2637987.8672	2.6379878672e+6
3537.7	2638062.4372	2.6380624372e+6
3537.8	2638137.0072	2.6381370072e+6
3537.9	2638211.5771	2.6382115771e+6

3538	2638286.1471	2.6382861471e+6
3538.1	2638360.7171	2.6383607171e+6
3538.2	2638435.2871	2.6384352871e+6
3538.3	2638509.8571	2.6385098571e+6
3538.4	2638584.4271	2.6385844271e+6
3538.5	2638658.9971	2.6386589971e+6
3538.6	2638733.5671	2.6387335671e+6
3538.7	2638808.137	2.638808137e+6
3538.8	2638882.707	2.638882707e+6
3538.9	2638957.277	2.638957277e+6
3539	2639031.847	2.639031847e+6
3539.1	2639106.417	2.639106417e+6
3539.2	2639180.987	2.639180987e+6
3539.3	2639255.557	2.639255557e+6
3539.4	2639330.127	2.639330127e+6
3539.5	2639404.6969	2.6394046969e+6
3539.6	2639479.2669	2.6394792669e+6
3539.7	2639553.8369	2.6395538369e+6
3539.8	2639628.4069	2.6396284069e+6
3539.9	2639702.9769	2.6397029769e+6
3540	2639777.5469	2.6397775469e+6
3540.1	2639852.1169	2.6398521169e+6
3540.2	2639926.6869	2.6399266869e+6
3540.3	2640001.2568	2.6400012568e+6
3540.4	2640075.8268	2.6400758268e+6
3540.5	2640150.3968	2.6401503968e+6
3540.6	2640224.9668	2.6402249668e+6
3540.7	2640299.5368	2.6402995368e+6
3540.8	2640374.1068	2.6403741068e+6
3540.9	2640448.6768	2.6404486768e+6
3541	2640523.2468	2.6405232468e+6
3541.1	2640597.8167	2.6405978167e+6
3541.2	2640672.3867	2.6406723867e+6
3541.3	2640746.9567	2.6407469567e+6
3541.4	2640821.5267	2.6408215267e+6
3541.5	2640896.0967	2.6408960967e+6
3541.6	2640970.6667	2.6409706667e+6
3541.7	2641045.2367	2.6410452367e+6

3541.8	2641119.8066	2.6411198066e+6
3541.9	2641194.3766	2.6411943766e+6
3542	2641268.9466	2.6412689466e+6
3542.1	2641343.5166	2.6413435166e+6
3542.2	2641418.0866	2.6414180866e+6
3542.3	2641492.6566	2.6414926566e+6
3542.4	2641567.2266	2.6415672266e+6
3542.5	2641641.7966	2.6416417966e+6
3542.6	2641716.3665	2.6417163665e+6
3542.7	2641790.9365	2.6417909365e+6
3542.8	2641865.5065	2.6418655065e+6
3542.9	2641940.0765	2.6419400765e+6
3543	2642014.6465	2.6420146465e+6
3543.1	2642089.2165	2.6420892165e+6
3543.2	2642163.7865	2.6421637865e+6
3543.3	2642238.3565	2.6422383565e+6
3543.4	2642312.9264	2.6423129264e+6
3543.5	2642387.4964	2.6423874964e+6
3543.6	2642462.0664	2.6424620664e+6
3543.7	2642536.6364	2.6425366364e+6
3543.8	2642611.2064	2.6426112064e+6
3543.9	2642685.7764	2.6426857764e+6
3544	2642760.3464	2.6427603464e+6
3544.1	2642834.9164	2.6428349164e+6
3544.2	2642909.4863	2.6429094863e+6
3544.3	2642984.0563	2.6429840563e+6
3544.4	2643058.6263	2.6430586263e+6
3544.5	2643133.1963	2.6431331963e+6
3544.6	2643207.7663	2.6432077663e+6
3544.7	2643282.3363	2.6432823363e+6
3544.8	2643356.9063	2.6433569063e+6
3544.9	2643431.4763	2.6434314763e+6
3545	2643506.0462	2.6435060462e+6
3545.1	2643580.6162	2.6435806162e+6
3545.2	2643655.1862	2.6436551862e+6
3545.3	2643729.7562	2.6437297562e+6
3545.4	2643804.3262	2.6438043262e+6
3545.5	2643878.8962	2.6438788962e+6

3545.6	2643953.4662	2.6439534662e+6
3545.7	2644028.0362	2.6440280362e+6
3545.8	2644102.6061	2.6441026061e+6
3545.9	2644177.1761	2.6441771761e+6
3546	2644251.7461	2.6442517461e+6
3546.1	2644326.3161	2.6443263161e+6
3546.2	2644400.8861	2.6444008861e+6
3546.3	2644475.4561	2.6444754561e+6
3546.4	2644550.0261	2.6445500261e+6
3546.5	2644624.596	2.644624596e+6
3546.6	2644699.166	2.644699166e+6
3546.7	2644773.736	2.644773736e+6
3546.8	2644848.306	2.644848306e+6
3546.9	2644922.876	2.644922876e+6
3547	2644997.446	2.644997446e+6
3547.1	2645072.016	2.645072016e+6
3547.2	2645146.586	2.645146586e+6
3547.3	2645221.1559	2.6452211559e+6
3547.4	2645295.7259	2.6452957259e+6
3547.5	2645370.2959	2.6453702959e+6
3547.6	2645444.8659	2.6454448659e+6
3547.7	2645519.4359	2.6455194359e+6
3547.8	2645594.0059	2.6455940059e+6
3547.9	2645668.5759	2.6456685759e+6
3548	2645743.1459	2.6457431459e+6
3548.1	2645817.7158	2.6458177158e+6
3548.2	2645892.2858	2.6458922858e+6
3548.3	2645966.8558	2.6459668558e+6
3548.4	2646041.4258	2.6460414258e+6
3548.5	2646115.9958	2.6461159958e+6
3548.6	2646190.5658	2.6461905658e+6
3548.7	2646265.1358	2.6462651358e+6
3548.8	2646339.7058	2.6463397058e+6
3548.9	2646414.2757	2.6464142757e+6
3549	2646488.8457	2.6464888457e+6
3549.1	2646563.4157	2.6465634157e+6
3549.2	2646637.9857	2.6466379857e+6
3549.3	2646712.5557	2.6467125557e+6

3549.4	2646787.1257	2.6467871257e+6
3549.5	2646861.6957	2.6468616957e+6
3549.6	2646936.2657	2.6469362657e+6
3549.7	2647010.8356	2.6470108356e+6
3549.8	2647085.4056	2.6470854056e+6
3549.9	2647159.9756	2.6471599756e+6
3550	2647234.5456	2.6472345456e+6
3550.1	2647309.1156	2.6473091156e+6
3550.2	2647383.6856	2.6473836856e+6
3550.3	2647458.2556	2.6474582556e+6
3550.4	2647532.8255	2.6475328255e+6
3550.5	2647607.3955	2.6476073955e+6
3550.6	2647681.9655	2.6476819655e+6
3550.7	2647756.5355	2.6477565355e+6
3550.8	2647831.1055	2.6478311055e+6
3550.9	2647905.6755	2.6479056755e+6
3551	2647980.2455	2.6479802455e+6
3551.1	2648054.8155	2.6480548155e+6
3551.2	2648129.3854	2.6481293854e+6
3551.3	2648203.9554	2.6482039554e+6
3551.4	2648278.5254	2.6482785254e+6
3551.5	2648353.0954	2.6483530954e+6
3551.6	2648427.6654	2.6484276654e+6
3551.7	2648502.2354	2.6485022354e+6
3551.8	2648576.8054	2.6485768054e+6
3551.9	2648651.3754	2.6486513754e+6
3552	2648725.9453	2.6487259453e+6
3552.1	2648800.5153	2.6488005153e+6
3552.2	2648875.0853	2.6488750853e+6
3552.3	2648949.6553	2.6489496553e+6
3552.4	2649024.2253	2.6490242253e+6
3552.5	2649098.7953	2.6490987953e+6
3552.6	2649173.3653	2.6491733653e+6
3552.7	2649247.9353	2.6492479353e+6
3552.8	2649322.5052	2.6493225052e+6
3552.9	2649397.0752	2.6493970752e+6
3553	2649471.6452	2.6494716452e+6
3553.1	2649546.2152	2.6495462152e+6

3553.2	2649620.7852	2.6496207852e+6
3553.3	2649695.3552	2.6496953552e+6
3553.4	2649769.9252	2.6497699252e+6
3553.5	2649844.4952	2.6498444952e+6
3553.6	2649919.0651	2.6499190651e+6
3553.7	2649993.6351	2.6499936351e+6
3553.8	2650068.2051	2.6500682051e+6
3553.9	2650142.7751	2.6501427751e+6
3554	2650217.3451	2.6502173451e+6
3554.1	2650291.9151	2.6502919151e+6
3554.2	2650366.4851	2.6503664851e+6
3554.3	2650441.055	2.650441055e+6
3554.4	2650515.625	2.650515625e+6
3554.5	2650590.195	2.650590195e+6
3554.6	2650664.765	2.650664765e+6
3554.7	2650739.335	2.650739335e+6
3554.8	2650813.905	2.650813905e+6
3554.9	2650888.475	2.650888475e+6
3555	2650963.045	2.650963045e+6
3555.1	2651037.6149	2.6510376149e+6
3555.2	2651112.1849	2.6511121849e+6
3555.3	2651186.7549	2.6511867549e+6
3555.4	2651261.3249	2.6512613249e+6
3555.5	2651335.8949	2.6513358949e+6
3555.6	2651410.4649	2.6514104649e+6
3555.7	2651485.0349	2.6514850349e+6
3555.8	2651559.6049	2.6515596049e+6
3555.9	2651634.1748	2.6516341748e+6
3556	2651708.7448	2.6517087448e+6
3556.1	2651783.3148	2.6517833148e+6
3556.2	2651857.8848	2.6518578848e+6
3556.3	2651932.4548	2.6519324548e+6
3556.4	2652007.0248	2.6520070248e+6
3556.5	2652081.5948	2.6520815948e+6
3556.6	2652156.1648	2.6521561648e+6
3556.7	2652230.7347	2.6522307347e+6
3556.8	2652305.3047	2.6523053047e+6
3556.9	2652379.8747	2.6523798747e+6

3557	2652454.4447	2.6524544447e+6
3557.1	2652529.0147	2.6525290147e+6
3557.2	2652603.5847	2.6526035847e+6
3557.3	2652678.1547	2.6526781547e+6
3557.4	2652752.7247	2.6527527247e+6
3557.5	2652827.2946	2.6528272946e+6
3557.6	2652901.8646	2.6529018646e+6
3557.7	2652976.4346	2.6529764346e+6
3557.8	2653051.0046	2.6530510046e+6
3557.9	2653125.5746	2.6531255746e+6
3558	2653200.1446	2.6532001446e+6
3558.1	2653274.7146	2.6532747146e+6
3558.2	2653349.2846	2.6533492846e+6
3558.3	2653423.8545	2.6534238545e+6
3558.4	2653498.4245	2.6534984245e+6
3558.5	2653572.9945	2.6535729945e+6
3558.6	2653647.5645	2.6536475645e+6
3558.7	2653722.1345	2.6537221345e+6
3558.8	2653796.7045	2.6537967045e+6
3558.9	2653871.2745	2.6538712745e+6
3559	2653945.8444	2.6539458444e+6
3559.1	2654020.4144	2.6540204144e+6
3559.2	2654094.9844	2.6540949844e+6
3559.3	2654169.5544	2.6541695544e+6
3559.4	2654244.1244	2.6542441244e+6
3559.5	2654318.6944	2.6543186944e+6
3559.6	2654393.2644	2.6543932644e+6
3559.7	2654467.8344	2.6544678344e+6
3559.8	2654542.4043	2.6545424043e+6
3559.9	2654616.9743	2.6546169743e+6
3560	2654691.5443	2.6546915443e+6
3560.1	2654766.1143	2.6547661143e+6
3560.2	2654840.6843	2.6548406843e+6
3560.3	2654915.2543	2.6549152543e+6
3560.4	2654989.8243	2.6549898243e+6
3560.5	2655064.3943	2.6550643943e+6
3560.6	2655138.9642	2.6551389642e+6
3560.7	2655213.5342	2.6552135342e+6

3560.8	2655288.1042	2.6552881042e+6
3560.9	2655362.6742	2.6553626742e+6
3561	2655437.2442	2.6554372442e+6
3561.1	2655511.8142	2.6555118142e+6
3561.2	2655586.3842	2.6555863842e+6
3561.3	2655660.9542	2.6556609542e+6
3561.4	2655735.5241	2.6557355241e+6
3561.5	2655810.0941	2.6558100941e+6
3561.6	2655884.6641	2.6558846641e+6
3561.7	2655959.2341	2.6559592341e+6
3561.8	2656033.8041	2.6560338041e+6
3561.9	2656108.3741	2.6561083741e+6
3562	2656182.9441	2.6561829441e+6
3562.1	2656257.5141	2.6562575141e+6
3562.2	2656332.084	2.656332084e+6
3562.3	2656406.654	2.656406654e+6
3562.4	2656481.224	2.656481224e+6
3562.5	2656555.794	2.656555794e+6
3562.6	2656630.364	2.656630364e+6
3562.7	2656704.934	2.656704934e+6
3562.8	2656779.504	2.656779504e+6
3562.9	2656854.0739	2.6568540739e+6
3563	2656928.6439	2.6569286439e+6
3563.1	2657003.2139	2.6570032139e+6
3563.2	2657077.7839	2.6570777839e+6
3563.3	2657152.3539	2.6571523539e+6
3563.4	2657226.9239	2.6572269239e+6
3563.5	2657301.4939	2.6573014939e+6
3563.6	2657376.0639	2.6573760639e+6
3563.7	2657450.6338	2.6574506338e+6
3563.8	2657525.2038	2.6575252038e+6
3563.9	2657599.7738	2.6575997738e+6
3564	2657674.3438	2.6576743438e+6
3564.1	2657748.9138	2.6577489138e+6
3564.2	2657823.4838	2.6578234838e+6
3564.3	2657898.0538	2.6578980538e+6
3564.4	2657972.6238	2.6579726238e+6
3564.5	2658047.1937	2.6580471937e+6

3564.6	2658121.7637	2.6581217637e+6
3564.7	2658196.3337	2.6581963337e+6
3564.8	2658270.9037	2.6582709037e+6
3564.9	2658345.4737	2.6583454737e+6
3565	2658420.0437	2.6584200437e+6
3565.1	2658494.6137	2.6584946137e+6
3565.2	2658569.1837	2.6585691837e+6
3565.3	2658643.7536	2.6586437536e+6
3565.4	2658718.3236	2.6587183236e+6
3565.5	2658792.8936	2.6587928936e+6
3565.6	2658867.4636	2.6588674636e+6
3565.7	2658942.0336	2.6589420336e+6
3565.8	2659016.6036	2.6590166036e+6
3565.9	2659091.1736	2.6590911736e+6
3566	2659165.7436	2.6591657436e+6
3566.1	2659240.3135	2.6592403135e+6
3566.2	2659314.8835	2.6593148835e+6
3566.3	2659389.4535	2.6593894535e+6
3566.4	2659464.0235	2.6594640235e+6
3566.5	2659538.5935	2.6595385935e+6
3566.6	2659613.1635	2.6596131635e+6
3566.7	2659687.7335	2.6596877335e+6
3566.8	2659762.3034	2.6597623034e+6
3566.9	2659836.8734	2.6598368734e+6
3567	2659911.4434	2.6599114434e+6
3567.1	2659986.0134	2.6599860134e+6
3567.2	2660060.5834	2.6600605834e+6
3567.3	2660135.1534	2.6601351534e+6
3567.4	2660209.7234	2.6602097234e+6
3567.5	2660284.2934	2.6602842934e+6
3567.6	2660358.8633	2.6603588633e+6
3567.7	2660433.4333	2.6604334333e+6
3567.8	2660508.0033	2.6605080033e+6
3567.9	2660582.5733	2.6605825733e+6
3568	2660657.1433	2.6606571433e+6
3568.1	2660731.7133	2.6607317133e+6
3568.2	2660806.2833	2.6608062833e+6
3568.3	2660880.8533	2.6608808533e+6

3568.4	2660955.4232	2.6609554232e+6
3568.5	2661029.9932	2.6610299932e+6
3568.6	2661104.5632	2.6611045632e+6
3568.7	2661179.1332	2.6611791332e+6
3568.8	2661253.7032	2.6612537032e+6
3568.9	2661328.2732	2.6613282732e+6
3569	2661402.8432	2.6614028432e+6
3569.1	2661477.4132	2.6614774132e+6
3569.2	2661551.9831	2.6615519831e+6
3569.3	2661626.5531	2.6616265531e+6
3569.4	2661701.1231	2.6617011231e+6
3569.5	2661775.6931	2.6617756931e+6
3569.6	2661850.2631	2.6618502631e+6
3569.7	2661924.8331	2.6619248331e+6
3569.8	2661999.4031	2.6619994031e+6
3569.9	2662073.9731	2.6620739731e+6
3570	2662148.543	2.662148543e+6
3570.1	2662223.113	2.662223113e+6
3570.2	2662297.683	2.662297683e+6
3570.3	2662372.253	2.662372253e+6
3570.4	2662446.823	2.662446823e+6
3570.5	2662521.393	2.662521393e+6
3570.6	2662595.963	2.662595963e+6
3570.7	2662670.533	2.662670533e+6
3570.8	2662745.1029	2.6627451029e+6
3570.9	2662819.6729	2.6628196729e+6
3571	2662894.2429	2.6628942429e+6
3571.1	2662968.8129	2.6629688129e+6
3571.2	2663043.3829	2.6630433829e+6
3571.3	2663117.9529	2.6631179529e+6
3571.4	2663192.5229	2.6631925229e+6
3571.5	2663267.0928	2.6632670928e+6
3571.6	2663341.6628	2.6633416628e+6
3571.7	2663416.2328	2.6634162328e+6
3571.8	2663490.8028	2.6634908028e+6
3571.9	2663565.3728	2.6635653728e+6
3572	2663639.9428	2.6636399428e+6
3572.1	2663714.5128	2.6637145128e+6

3572.2	2663789.0828	2.6637890828e+6
3572.3	2663863.6527	2.6638636527e+6
3572.4	2663938.2227	2.6639382227e+6
3572.5	2664012.7927	2.6640127927e+6
3572.6	2664087.3627	2.6640873627e+6
3572.7	2664161.9327	2.6641619327e+6
3572.8	2664236.5027	2.6642365027e+6
3572.9	2664311.0727	2.6643110727e+6
3573	2664385.6427	2.6643856427e+6
3573.1	2664460.2126	2.6644602126e+6
3573.2	2664534.7826	2.6645347826e+6
3573.3	2664609.3526	2.6646093526e+6
3573.4	2664683.9226	2.6646839226e+6
3573.5	2664758.4926	2.6647584926e+6
3573.6	2664833.0626	2.6648330626e+6
3573.7	2664907.6326	2.6649076326e+6
3573.8	2664982.2026	2.6649822026e+6
3573.9	2665056.7725	2.6650567725e+6
3574	2665131.3425	2.6651313425e+6
3574.1	2665205.9125	2.6652059125e+6
3574.2	2665280.4825	2.6652804825e+6
3574.3	2665355.0525	2.6653550525e+6
3574.4	2665429.6225	2.6654296225e+6
3574.5	2665504.1925	2.6655041925e+6
3574.6	2665578.7625	2.6655787625e+6
3574.7	2665653.3324	2.6656533324e+6
3574.8	2665727.9024	2.6657279024e+6
3574.9	2665802.4724	2.6658024724e+6
3575	2665877.0424	2.6658770424e+6
3575.1	2665951.6124	2.6659516124e+6
3575.2	2666026.1824	2.6660261824e+6
3575.3	2666100.7524	2.6661007524e+6
3575.4	2666175.3223	2.6661753223e+6
3575.5	2666249.8923	2.6662498923e+6
3575.6	2666324.4623	2.6663244623e+6
3575.7	2666399.0323	2.6663990323e+6
3575.8	2666473.6023	2.6664736023e+6
3575.9	2666548.1723	2.6665481723e+6

3576	2666622.7423	2.6666227423e+6
3576.1	2666697.3123	2.6666973123e+6
3576.2	2666771.8822	2.6667718822e+6
3576.3	2666846.4522	2.6668464522e+6
3576.4	2666921.0222	2.6669210222e+6
3576.5	2666995.5922	2.6669955922e+6
3576.6	2667070.1622	2.6670701622e+6
3576.7	2667144.7322	2.6671447322e+6
3576.8	2667219.3022	2.6672193022e+6
3576.9	2667293.8722	2.6672938722e+6
3577	2667368.4421	2.6673684421e+6
3577.1	2667443.0121	2.6674430121e+6
3577.2	2667517.5821	2.6675175821e+6
3577.3	2667592.1521	2.6675921521e+6
3577.4	2667666.7221	2.6676667221e+6
3577.5	2667741.2921	2.6677412921e+6
3577.6	2667815.8621	2.6678158621e+6
3577.7	2667890.4321	2.6678904321e+6
3577.8	2667965.002	2.667965002e+6
3577.9	2668039.572	2.668039572e+6
3578	2668114.142	2.668114142e+6
3578.1	2668188.712	2.668188712e+6
3578.2	2668263.282	2.668263282e+6
3578.3	2668337.852	2.668337852e+6
3578.4	2668412.422	2.668412422e+6
3578.5	2668486.992	2.668486992e+6
3578.6	2668561.5619	2.6685615619e+6
3578.7	2668636.1319	2.6686361319e+6
3578.8	2668710.7019	2.6687107019e+6
3578.9	2668785.2719	2.6687852719e+6
3579	2668859.8419	2.6688598419e+6
3579.1	2668934.4119	2.6689344119e+6
3579.2	2669008.9819	2.6690089819e+6
3579.3	2669083.5518	2.6690835518e+6
3579.4	2669158.1218	2.6691581218e+6
3579.5	2669232.6918	2.6692326918e+6
3579.6	2669307.2618	2.6693072618e+6
3579.7	2669381.8318	2.6693818318e+6

3579.8	2669456.4018	2.6694564018e+6
3579.9	2669530.9718	2.6695309718e+6
3580	2669605.5418	2.6696055418e+6
3580.1	2669680.1117	2.6696801117e+6
3580.2	2669754.6817	2.6697546817e+6
3580.3	2669829.2517	2.6698292517e+6
3580.4	2669903.8217	2.6699038217e+6
3580.5	2669978.3917	2.6699783917e+6
3580.6	2670052.9617	2.6700529617e+6
3580.7	2670127.5317	2.6701275317e+6
3580.8	2670202.1017	2.6702021017e+6
3580.9	2670276.6716	2.6702766716e+6
3581	2670351.2416	2.6703512416e+6
3581.1	2670425.8116	2.6704258116e+6
3581.2	2670500.3816	2.6705003816e+6
3581.3	2670574.9516	2.6705749516e+6
3581.4	2670649.5216	2.6706495216e+6
3581.5	2670724.0916	2.6707240916e+6
3581.6	2670798.6616	2.6707986616e+6
3581.7	2670873.2315	2.6708732315e+6
3581.8	2670947.8015	2.6709478015e+6
3581.9	2671022.3715	2.6710223715e+6
3582	2671096.9415	2.6710969415e+6
3582.1	2671171.5115	2.6711715115e+6
3582.2	2671246.0815	2.6712460815e+6
3582.3	2671320.6515	2.6713206515e+6
3582.4	2671395.2215	2.6713952215e+6
3582.5	2671469.7914	2.6714697914e+6
3582.6	2671544.3614	2.6715443614e+6
3582.7	2671618.9314	2.6716189314e+6
3582.8	2671693.5014	2.6716935014e+6
3582.9	2671768.0714	2.6717680714e+6
3583	2671842.6414	2.6718426414e+6
3583.1	2671917.2114	2.6719172114e+6
3583.2	2671991.7814	2.6719917814e+6
3583.3	2672066.3513	2.6720663513e+6
3583.4	2672140.9213	2.6721409213e+6
3583.5	2672215.4913	2.6722154913e+6

3583.6	2672290.0613	2.6722900613e+6
3583.7	2672364.6313	2.6723646313e+6
3583.8	2672439.2013	2.6724392013e+6
3583.9	2672513.7713	2.6725137713e+6
3584	2672588.3412	2.6725883412e+6
3584.1	2672662.9112	2.6726629112e+6
3584.2	2672737.4812	2.6727374812e+6
3584.3	2672812.0512	2.6728120512e+6
3584.4	2672886.6212	2.6728866212e+6
3584.5	2672961.1912	2.6729611912e+6
3584.6	2673035.7612	2.6730357612e+6
3584.7	2673110.3312	2.6731103312e+6
3584.8	2673184.9011	2.6731849011e+6
3584.9	2673259.4711	2.6732594711e+6
3585	2673334.0411	2.6733340411e+6
3585.1	2673408.6111	2.6734086111e+6
3585.2	2673483.1811	2.6734831811e+6
3585.3	2673557.7511	2.6735577511e+6
3585.4	2673632.3211	2.6736323211e+6
3585.5	2673706.8911	2.6737068911e+6
3585.6	2673781.461	2.673781461e+6
3585.7	2673856.031	2.673856031e+6
3585.8	2673930.601	2.673930601e+6
3585.9	2674005.171	2.674005171e+6
3586	2674079.741	2.674079741e+6
3586.1	2674154.311	2.674154311e+6
3586.2	2674228.881	2.674228881e+6
3586.3	2674303.451	2.674303451e+6
3586.4	2674378.0209	2.6743780209e+6
3586.5	2674452.5909	2.6744525909e+6
3586.6	2674527.1609	2.6745271609e+6
3586.7	2674601.7309	2.6746017309e+6
3586.8	2674676.3009	2.6746763009e+6
3586.9	2674750.8709	2.6747508709e+6
3587	2674825.4409	2.6748254409e+6
3587.1	2674900.0109	2.6749000109e+6
3587.2	2674974.5808	2.6749745808e+6
3587.3	2675049.1508	2.6750491508e+6

3587.4	2675123.7208	2.6751237208e+6
3587.5	2675198.2908	2.6751982908e+6
3587.6	2675272.8608	2.6752728608e+6
3587.7	2675347.4308	2.6753474308e+6
3587.8	2675422.0008	2.6754220008e+6
3587.9	2675496.5707	2.6754965707e+6
3588	2675571.1407	2.6755711407e+6
3588.1	2675645.7107	2.6756457107e+6
3588.2	2675720.2807	2.6757202807e+6
3588.3	2675794.8507	2.6757948507e+6
3588.4	2675869.4207	2.6758694207e+6
3588.5	2675943.9907	2.6759439907e+6
3588.6	2676018.5607	2.6760185607e+6
3588.7	2676093.1306	2.6760931306e+6
3588.8	2676167.7006	2.6761677006e+6
3588.9	2676242.2706	2.6762422706e+6
3589	2676316.8406	2.6763168406e+6
3589.1	2676391.4106	2.6763914106e+6
3589.2	2676465.9806	2.6764659806e+6
3589.3	2676540.5506	2.6765405506e+6
3589.4	2676615.1206	2.6766151206e+6
3589.5	2676689.6905	2.6766896905e+6
3589.6	2676764.2605	2.6767642605e+6
3589.7	2676838.8305	2.6768388305e+6
3589.8	2676913.4005	2.6769134005e+6
3589.9	2676987.9705	2.6769879705e+6
3590	2677062.5405	2.6770625405e+6
3590.1	2677137.1105	2.6771371105e+6
3590.2	2677211.6805	2.6772116805e+6
3590.3	2677286.2504	2.6772862504e+6
3590.4	2677360.8204	2.6773608204e+6
3590.5	2677435.3904	2.6774353904e+6
3590.6	2677509.9604	2.6775099604e+6
3590.7	2677584.5304	2.6775845304e+6
3590.8	2677659.1004	2.6776591004e+6
3590.9	2677733.6704	2.6777336704e+6
3591	2677808.2404	2.6778082404e+6
3591.1	2677882.8103	2.6778828103e+6

3591.2	2677957.3803	2.6779573803e+6
3591.3	2678031.9503	2.6780319503e+6
3591.4	2678106.5203	2.6781065203e+6
3591.5	2678181.0903	2.6781810903e+6
3591.6	2678255.6603	2.6782556603e+6
3591.7	2678330.2303	2.6783302303e+6
3591.8	2678404.8002	2.6784048002e+6
3591.9	2678479.3702	2.6784793702e+6
3592	2678553.9402	2.6785539402e+6
3592.1	2678628.5102	2.6786285102e+6
3592.2	2678703.0802	2.6787030802e+6
3592.3	2678777.6502	2.6787776502e+6
3592.4	2678852.2202	2.6788522202e+6
3592.5	2678926.7902	2.6789267902e+6
3592.6	2679001.3601	2.6790013601e+6
3592.7	2679075.9301	2.6790759301e+6
3592.8	2679150.5001	2.6791505001e+6
3592.9	2679225.0701	2.6792250701e+6
3593	2679299.6401	2.6792996401e+6
3593.1	2679374.2101	2.6793742101e+6
3593.2	2679448.7801	2.6794487801e+6
3593.3	2679523.3501	2.6795233501e+6
3593.4	2679597.92	2.67959792e+6
3593.5	2679672.49	2.67967249e+6
3593.6	2679747.06	2.67974706e+6
3593.7	2679821.63	2.67982163e+6
3593.8	2679896.2	2.6798962e+6
3593.9	2679970.77	2.67997077e+6
3594	2680045.34	2.68004534e+6
3594.1	2680119.91	2.68011991e+6
3594.2	2680194.4799	2.6801944799e+6
3594.3	2680269.0499	2.6802690499e+6
3594.4	2680343.6199	2.6803436199e+6
3594.5	2680418.1899	2.6804181899e+6
3594.6	2680492.7599	2.6804927599e+6
3594.7	2680567.3299	2.6805673299e+6
3594.8	2680641.8999	2.6806418999e+6
3594.9	2680716.4699	2.6807164699e+6

3595	2680791.0398	2.6807910398e+6
3595.1	2680865.6098	2.6808656098e+6
3595.2	2680940.1798	2.6809401798e+6
3595.3	2681014.7498	2.6810147498e+6
3595.4	2681089.3198	2.6810893198e+6
3595.5	2681163.8898	2.6811638898e+6
3595.6	2681238.4598	2.6812384598e+6
3595.7	2681313.0298	2.6813130298e+6
3595.8	2681387.5997	2.6813875997e+6
3595.9	2681462.1697	2.6814621697e+6
3596	2681536.7397	2.6815367397e+6
3596.1	2681611.3097	2.6816113097e+6
3596.2	2681685.8797	2.6816858797e+6
3596.3	2681760.4497	2.6817604497e+6
3596.4	2681835.0197	2.6818350197e+6
3596.5	2681909.5896	2.6819095896e+6
3596.6	2681984.1596	2.6819841596e+6
3596.7	2682058.7296	2.6820587296e+6
3596.8	2682133.2996	2.6821332996e+6
3596.9	2682207.8696	2.6822078696e+6
3597	2682282.4396	2.6822824396e+6
3597.1	2682357.0096	2.6823570096e+6
3597.2	2682431.5796	2.6824315796e+6
3597.3	2682506.1495	2.6825061495e+6
3597.4	2682580.7195	2.6825807195e+6
3597.5	2682655.2895	2.6826552895e+6
3597.6	2682729.8595	2.6827298595e+6
3597.7	2682804.4295	2.6828044295e+6
3597.8	2682878.9995	2.6828789995e+6
3597.9	2682953.5695	2.6829535695e+6
3598	2683028.1395	2.6830281395e+6
3598.1	2683102.7094	2.6831027094e+6
3598.2	2683177.2794	2.6831772794e+6
3598.3	2683251.8494	2.6832518494e+6
3598.4	2683326.4194	2.6833264194e+6
3598.5	2683400.9894	2.6834009894e+6
3598.6	2683475.5594	2.6834755594e+6
3598.7	2683550.1294	2.6835501294e+6

3598.8	2683624.6994	2.6836246994e+6
3598.9	2683699.2693	2.6836992693e+6
3599	2683773.8393	2.6837738393e+6
3599.1	2683848.4093	2.6838484093e+6
3599.2	2683922.9793	2.6839229793e+6
3599.3	2683997.5493	2.6839975493e+6
3599.4	2684072.1193	2.6840721193e+6
3599.5	2684146.6893	2.6841466893e+6
3599.6	2684221.2593	2.6842212593e+6
3599.7	2684295.8292	2.6842958292e+6
3599.8	2684370.3992	2.6843703992e+6
3599.9	2684444.9692	2.6844449692e+6
3600	2684519.5392	2.6845195392e+6
3600.1	2684594.1092	2.6845941092e+6
3600.2	2684668.6792	2.6846686792e+6
3600.3	2684743.2492	2.6847432492e+6
3600.4	2684817.8191	2.6848178191e+6
3600.5	2684892.3891	2.6848923891e+6
3600.6	2684966.9591	2.6849669591e+6
3600.7	2685041.5291	2.6850415291e+6
3600.8	2685116.0991	2.6851160991e+6
3600.9	2685190.6691	2.6851906691e+6
3601	2685265.2391	2.6852652391e+6
3601.1	2685339.8091	2.6853398091e+6
3601.2	2685414.379	2.685414379e+6
3601.3	2685488.949	2.685488949e+6
3601.4	2685563.519	2.685563519e+6
3601.5	2685638.089	2.685638089e+6
3601.6	2685712.659	2.685712659e+6
3601.7	2685787.229	2.685787229e+6
3601.8	2685861.799	2.685861799e+6
3601.9	2685936.369	2.685936369e+6
3602	2686010.9389	2.6860109389e+6
3602.1	2686085.5089	2.6860855089e+6
3602.2	2686160.0789	2.6861600789e+6
3602.3	2686234.6489	2.6862346489e+6
3602.4	2686309.2189	2.6863092189e+6
3602.5	2686383.7889	2.6863837889e+6

3602.6	2686458.3589	2.6864583589e+6
3602.7	2686532.9289	2.6865329289e+6
3602.8	2686607.4988	2.6866074988e+6
3602.9	2686682.0688	2.6866820688e+6
3603	2686756.6388	2.6867566388e+6
3603.1	2686831.2088	2.6868312088e+6
3603.2	2686905.7788	2.6869057788e+6
3603.3	2686980.3488	2.6869803488e+6
3603.4	2687054.9188	2.6870549188e+6
3603.5	2687129.4888	2.6871294888e+6
3603.6	2687204.0587	2.6872040587e+6
3603.7	2687278.6287	2.6872786287e+6
3603.8	2687353.1987	2.6873531987e+6
3603.9	2687427.7687	2.6874277687e+6
3604	2687502.3387	2.6875023387e+6
3604.1	2687576.9087	2.6875769087e+6
3604.2	2687651.4787	2.6876514787e+6
3604.3	2687726.0486	2.6877260486e+6
3604.4	2687800.6186	2.6878006186e+6
3604.5	2687875.1886	2.6878751886e+6
3604.6	2687949.7586	2.6879497586e+6
3604.7	2688024.3286	2.6880243286e+6
3604.8	2688098.8986	2.6880988986e+6
3604.9	2688173.4686	2.6881734686e+6
3605	2688248.0386	2.6882480386e+6
3605.1	2688322.6085	2.6883226085e+6
3605.2	2688397.1785	2.6883971785e+6
3605.3	2688471.7485	2.6884717485e+6
3605.4	2688546.3185	2.6885463185e+6
3605.5	2688620.8885	2.6886208885e+6
3605.6	2688695.4585	2.6886954585e+6
3605.7	2688770.0285	2.6887700285e+6
3605.8	2688844.5985	2.6888445985e+6
3605.9	2688919.1684	2.6889191684e+6
3606	2688993.7384	2.6889937384e+6
3606.1	2689068.3084	2.6890683084e+6
3606.2	2689142.8784	2.6891428784e+6
3606.3	2689217.4484	2.6892174484e+6

3606.4	2689292.0184	2.6892920184e+6
3606.5	2689366.5884	2.6893665884e+6
3606.6	2689441.1584	2.6894411584e+6
3606.7	2689515.7283	2.6895157283e+6
3606.8	2689590.2983	2.6895902983e+6
3606.9	2689664.8683	2.6896648683e+6
3607	2689739.4383	2.6897394383e+6
3607.1	2689814.0083	2.6898140083e+6
3607.2	2689888.5783	2.6898885783e+6
3607.3	2689963.1483	2.6899631483e+6
3607.4	2690037.7183	2.6900377183e+6
3607.5	2690112.2882	2.6901122882e+6
3607.6	2690186.8582	2.6901868582e+6
3607.7	2690261.4282	2.6902614282e+6
3607.8	2690335.9982	2.6903359982e+6
3607.9	2690410.5682	2.6904105682e+6
3608	2690485.1382	2.6904851382e+6
3608.1	2690559.7082	2.6905597082e+6
3608.2	2690634.2782	2.6906342782e+6
3608.3	2690708.8481	2.6907088481e+6
3608.4	2690783.4181	2.6907834181e+6
3608.5	2690857.9881	2.6908579881e+6
3608.6	2690932.5581	2.6909325581e+6
3608.7	2691007.1281	2.6910071281e+6
3608.8	2691081.6981	2.6910816981e+6
3608.9	2691156.2681	2.6911562681e+6
3609	2691230.838	2.691230838e+6
3609.1	2691305.408	2.691305408e+6
3609.2	2691379.978	2.691379978e+6
3609.3	2691454.548	2.691454548e+6
3609.4	2691529.118	2.691529118e+6
3609.5	2691603.688	2.691603688e+6
3609.6	2691678.258	2.691678258e+6
3609.7	2691752.828	2.691752828e+6
3609.8	2691827.3979	2.6918273979e+6
3609.9	2691901.9679	2.6919019679e+6
3610	2691976.5379	2.6919765379e+6
3610.1	2692051.1079	2.6920511079e+6

3610.2	2692125.6779	2.6921256779e+6
3610.3	2692200.2479	2.6922002479e+6
3610.4	2692274.8179	2.6922748179e+6
3610.5	2692349.3879	2.6923493879e+6
3610.6	2692423.9578	2.6924239578e+6
3610.7	2692498.5278	2.6924985278e+6
3610.8	2692573.0978	2.6925730978e+6
3610.9	2692647.6678	2.6926476678e+6
3611	2692722.2378	2.6927222378e+6
3611.1	2692796.8078	2.6927968078e+6
3611.2	2692871.3778	2.6928713778e+6
3611.3	2692945.9478	2.6929459478e+6
3611.4	2693020.5177	2.6930205177e+6
3611.5	2693095.0877	2.6930950877e+6
3611.6	2693169.6577	2.6931696577e+6
3611.7	2693244.2277	2.6932442277e+6
3611.8	2693318.7977	2.6933187977e+6
3611.9	2693393.3677	2.6933933677e+6
3612	2693467.9377	2.6934679377e+6
3612.1	2693542.5077	2.6935425077e+6
3612.2	2693617.0776	2.6936170776e+6
3612.3	2693691.6476	2.6936916476e+6
3612.4	2693766.2176	2.6937662176e+6
3612.5	2693840.7876	2.6938407876e+6
3612.6	2693915.3576	2.6939153576e+6
3612.7	2693989.9276	2.6939899276e+6
3612.8	2694064.4976	2.6940644976e+6
3612.9	2694139.0675	2.6941390675e+6
3613	2694213.6375	2.6942136375e+6
3613.1	2694288.2075	2.6942882075e+6
3613.2	2694362.7775	2.6943627775e+6
3613.3	2694437.3475	2.6944373475e+6
3613.4	2694511.9175	2.6945119175e+6
3613.5	2694586.4875	2.6945864875e+6
3613.6	2694661.0575	2.6946610575e+6
3613.7	2694735.6274	2.6947356274e+6
3613.8	2694810.1974	2.6948101974e+6
3613.9	2694884.7674	2.6948847674e+6

3614	2694959.3374	2.6949593374e+6
3614.1	2695033.9074	2.6950339074e+6
3614.2	2695108.4774	2.6951084774e+6
3614.3	2695183.0474	2.6951830474e+6
3614.4	2695257.6174	2.6952576174e+6
3614.5	2695332.1873	2.6953321873e+6
3614.6	2695406.7573	2.6954067573e+6
3614.7	2695481.3273	2.6954813273e+6
3614.8	2695555.8973	2.6955558973e+6
3614.9	2695630.4673	2.6956304673e+6
3615	2695705.0373	2.6957050373e+6
3615.1	2695779.6073	2.6957796073e+6
3615.2	2695854.1773	2.6958541773e+6
3615.3	2695928.7472	2.6959287472e+6
3615.4	2696003.3172	2.6960033172e+6
3615.5	2696077.8872	2.6960778872e+6
3615.6	2696152.4572	2.6961524572e+6
3615.7	2696227.0272	2.6962270272e+6
3615.8	2696301.5972	2.6963015972e+6
3615.9	2696376.1672	2.6963761672e+6
3616	2696450.7372	2.6964507372e+6
3616.1	2696525.3071	2.6965253071e+6
3616.2	2696599.8771	2.6965998771e+6
3616.3	2696674.4471	2.6966744471e+6
3616.4	2696749.0171	2.6967490171e+6
3616.5	2696823.5871	2.6968235871e+6
3616.6	2696898.1571	2.6968981571e+6
3616.7	2696972.7271	2.6969727271e+6
3616.8	2697047.297	2.697047297e+6
3616.9	2697121.867	2.697121867e+6
3617	2697196.437	2.697196437e+6
3617.1	2697271.007	2.697271007e+6
3617.2	2697345.577	2.697345577e+6
3617.3	2697420.147	2.697420147e+6
3617.4	2697494.717	2.697494717e+6
3617.5	2697569.287	2.697569287e+6
3617.6	2697643.8569	2.6976438569e+6
3617.7	2697718.4269	2.6977184269e+6

3617.8	2697792.9969	2.6977929969e+6
3617.9	2697867.5669	2.6978675669e+6
3618	2697942.1369	2.6979421369e+6
3618.1	2698016.7069	2.6980167069e+6
3618.2	2698091.2769	2.6980912769e+6
3618.3	2698165.8469	2.6981658469e+6
3618.4	2698240.4168	2.6982404168e+6
3618.5	2698314.9868	2.6983149868e+6
3618.6	2698389.5568	2.6983895568e+6
3618.7	2698464.1268	2.6984641268e+6
3618.8	2698538.6968	2.6985386968e+6
3618.9	2698613.2668	2.6986132668e+6
3619	2698687.8368	2.6986878368e+6
3619.1	2698762.4068	2.6987624068e+6
3619.2	2698836.9767	2.6988369767e+6
3619.3	2698911.5467	2.6989115467e+6
3619.4	2698986.1167	2.6989861167e+6
3619.5	2699060.6867	2.6990606867e+6
3619.6	2699135.2567	2.6991352567e+6
3619.7	2699209.8267	2.6992098267e+6
3619.8	2699284.3967	2.6992843967e+6
3619.9	2699358.9667	2.6993589667e+6
3620	2699433.5366	2.6994335366e+6
3620.1	2699508.1066	2.6995081066e+6
3620.2	2699582.6766	2.6995826766e+6
3620.3	2699657.2466	2.6996572466e+6
3620.4	2699731.8166	2.6997318166e+6
3620.5	2699806.3866	2.6998063866e+6
3620.6	2699880.9566	2.6998809566e+6
3620.7	2699955.5266	2.6999555266e+6
3620.8	2700030.0965	2.7000300965e+6
3620.9	2700104.6665	2.7001046665e+6
3621	2700179.2365	2.7001792365e+6
3621.1	2700253.8065	2.7002538065e+6
3621.2	2700328.3765	2.7003283765e+6
3621.3	2700402.9465	2.7004029465e+6
3621.4	2700477.5165	2.7004775165e+6
3621.5	2700552.0864	2.7005520864e+6

3621.6	2700626.6564	2.7006266564e+6
3621.7	2700701.2264	2.7007012264e+6
3621.8	2700775.7964	2.7007757964e+6
3621.9	2700850.3664	2.7008503664e+6
3622	2700924.9364	2.7009249364e+6
3622.1	2700999.5064	2.7009995064e+6
3622.2	2701074.0764	2.7010740764e+6
3622.3	2701148.6463	2.7011486463e+6
3622.4	2701223.2163	2.7012232163e+6
3622.5	2701297.7863	2.7012977863e+6
3622.6	2701372.3563	2.7013723563e+6
3622.7	2701446.9263	2.7014469263e+6
3622.8	2701521.4963	2.7015214963e+6
3622.9	2701596.0663	2.7015960663e+6
3623	2701670.6363	2.7016706363e+6
3623.1	2701745.2062	2.7017452062e+6
3623.2	2701819.7762	2.7018197762e+6
3623.3	2701894.3462	2.7018943462e+6
3623.4	2701968.9162	2.7019689162e+6
3623.5	2702043.4862	2.7020434862e+6
3623.6	2702118.0562	2.7021180562e+6
3623.7	2702192.6262	2.7021926262e+6
3623.8	2702267.1962	2.7022671962e+6
3623.9	2702341.7661	2.7023417661e+6
3624	2702416.3361	2.7024163361e+6
3624.1	2702490.9061	2.7024909061e+6
3624.2	2702565.4761	2.7025654761e+6
3624.3	2702640.0461	2.7026400461e+6
3624.4	2702714.6161	2.7027146161e+6
3624.5	2702789.1861	2.7027891861e+6
3624.6	2702863.7561	2.7028637561e+6
3624.7	2702938.326	2.702938326e+6
3624.8	2703012.896	2.703012896e+6
3624.9	2703087.466	2.703087466e+6
3625	2703162.036	2.703162036e+6
3625.1	2703236.606	2.703236606e+6
3625.2	2703311.176	2.703311176e+6
3625.3	2703385.746	2.703385746e+6

3625.4	2703460.3159	2.7034603159e+6
3625.5	2703534.8859	2.7035348859e+6
3625.6	2703609.4559	2.7036094559e+6
3625.7	2703684.0259	2.7036840259e+6
3625.8	2703758.5959	2.7037585959e+6
3625.9	2703833.1659	2.7038331659e+6
3626	2703907.7359	2.7039077359e+6
3626.1	2703982.3059	2.7039823059e+6
3626.2	2704056.8758	2.7040568758e+6
3626.3	2704131.4458	2.7041314458e+6
3626.4	2704206.0158	2.7042060158e+6
3626.5	2704280.5858	2.7042805858e+6
3626.6	2704355.1558	2.7043551558e+6
3626.7	2704429.7258	2.7044297258e+6
3626.8	2704504.2958	2.7045042958e+6
3626.9	2704578.8658	2.7045788658e+6
3627	2704653.4357	2.7046534357e+6
3627.1	2704728.0057	2.7047280057e+6
3627.2	2704802.5757	2.7048025757e+6
3627.3	2704877.1457	2.7048771457e+6
3627.4	2704951.7157	2.7049517157e+6
3627.5	2705026.2857	2.7050262857e+6
3627.6	2705100.8557	2.7051008557e+6
3627.7	2705175.4257	2.7051754257e+6
3627.8	2705249.9956	2.7052499956e+6
3627.9	2705324.5656	2.7053245656e+6
3628	2705399.1356	2.7053991356e+6
3628.1	2705473.7056	2.7054737056e+6
3628.2	2705548.2756	2.7055482756e+6
3628.3	2705622.8456	2.7056228456e+6
3628.4	2705697.4156	2.7056974156e+6
3628.5	2705771.9856	2.7057719856e+6
3628.6	2705846.5555	2.7058465555e+6
3628.7	2705921.1255	2.7059211255e+6
3628.8	2705995.6955	2.7059956955e+6
3628.9	2706070.2655	2.7060702655e+6
3629	2706144.8355	2.7061448355e+6
3629.1	2706219.4055	2.7062194055e+6

3629.2	2706293.9755	2.7062939755e+6
3629.3	2706368.5454	2.7063685454e+6
3629.4	2706443.1154	2.7064431154e+6
3629.5	2706517.6854	2.7065176854e+6
3629.6	2706592.2554	2.7065922554e+6
3629.7	2706666.8254	2.7066668254e+6
3629.8	2706741.3954	2.7067413954e+6
3629.9	2706815.9654	2.7068159654e+6
3630	2706890.5354	2.7068905354e+6
3630.1	2706965.1053	2.7069651053e+6
3630.2	2707039.6753	2.7070396753e+6
3630.3	2707114.2453	2.7071142453e+6
3630.4	2707188.8153	2.7071888153e+6
3630.5	2707263.3853	2.7072633853e+6
3630.6	2707337.9553	2.7073379553e+6
3630.7	2707412.5253	2.7074125253e+6
3630.8	2707487.0953	2.7074870953e+6
3630.9	2707561.6652	2.7075616652e+6
3631	2707636.2352	2.7076362352e+6
3631.1	2707710.8052	2.7077108052e+6
3631.2	2707785.3752	2.7077853752e+6
3631.3	2707859.9452	2.7078599452e+6
3631.4	2707934.5152	2.7079345152e+6
3631.5	2708009.0852	2.7080090852e+6
3631.6	2708083.6552	2.7080836552e+6
3631.7	2708158.2251	2.7081582251e+6
3631.8	2708232.7951	2.7082327951e+6
3631.9	2708307.3651	2.7083073651e+6
3632	2708381.9351	2.7083819351e+6
3632.1	2708456.5051	2.7084565051e+6
3632.2	2708531.0751	2.7085310751e+6
3632.3	2708605.6451	2.7086056451e+6
3632.4	2708680.2151	2.7086802151e+6
3632.5	2708754.785	2.708754785e+6
3632.6	2708829.355	2.708829355e+6
3632.7	2708903.925	2.708903925e+6
3632.8	2708978.495	2.708978495e+6
3632.9	2709053.065	2.709053065e+6

3633	2709127.635	2.709127635e+6
3633.1	2709202.205	2.709202205e+6
3633.2	2709276.775	2.709276775e+6
3633.3	2709351.3449	2.7093513449e+6
3633.4	2709425.9149	2.7094259149e+6
3633.5	2709500.4849	2.7095004849e+6
3633.6	2709575.0549	2.7095750549e+6
3633.7	2709649.6249	2.7096496249e+6
3633.8	2709724.1949	2.7097241949e+6
3633.9	2709798.7649	2.7097987649e+6
3634	2709873.3348	2.7098733348e+6
3634.1	2709947.9048	2.7099479048e+6
3634.2	2710022.4748	2.7100224748e+6
3634.3	2710097.0448	2.7100970448e+6
3634.4	2710171.6148	2.7101716148e+6
3634.5	2710246.1848	2.7102461848e+6
3634.6	2710320.7548	2.7103207548e+6
3634.7	2710395.3248	2.7103953248e+6
3634.8	2710469.8947	2.7104698947e+6
3634.9	2710544.4647	2.7105444647e+6
3635	2710619.0347	2.7106190347e+6
3635.1	2710693.6047	2.7106936047e+6
3635.2	2710768.1747	2.7107681747e+6
3635.3	2710842.7447	2.7108427447e+6
3635.4	2710917.3147	2.7109173147e+6
3635.5	2710991.8847	2.7109918847e+6
3635.6	2711066.4546	2.7110664546e+6
3635.7	2711141.0246	2.7111410246e+6
3635.8	2711215.5946	2.7112155946e+6
3635.9	2711290.1646	2.7112901646e+6
3636	2711364.7346	2.7113647346e+6
3636.1	2711439.3046	2.7114393046e+6
3636.2	2711513.8746	2.7115138746e+6
3636.3	2711588.4446	2.7115884446e+6
3636.4	2711663.0145	2.7116630145e+6
3636.5	2711737.5845	2.7117375845e+6
3636.6	2711812.1545	2.7118121545e+6
3636.7	2711886.7245	2.7118867245e+6

3636.8	2711961.2945	2.7119612945e+6
3636.9	2712035.8645	2.7120358645e+6
3637	2712110.4345	2.7121104345e+6
3637.1	2712185.0045	2.7121850045e+6
3637.2	2712259.5744	2.7122595744e+6
3637.3	2712334.1444	2.7123341444e+6
3637.4	2712408.7144	2.7124087144e+6
3637.5	2712483.2844	2.7124832844e+6
3637.6	2712557.8544	2.7125578544e+6
3637.7	2712632.4244	2.7126324244e+6
3637.8	2712706.9944	2.7127069944e+6
3637.9	2712781.5643	2.7127815643e+6
3638	2712856.1343	2.7128561343e+6
3638.1	2712930.7043	2.7129307043e+6
3638.2	2713005.2743	2.7130052743e+6
3638.3	2713079.8443	2.7130798443e+6
3638.4	2713154.4143	2.7131544143e+6
3638.5	2713228.9843	2.7132289843e+6
3638.6	2713303.5543	2.7133035543e+6
3638.7	2713378.1242	2.7133781242e+6
3638.8	2713452.6942	2.7134526942e+6
3638.9	2713527.2642	2.7135272642e+6
3639	2713601.8342	2.7136018342e+6
3639.1	2713676.4042	2.7136764042e+6
3639.2	2713750.9742	2.7137509742e+6
3639.3	2713825.5442	2.7138255442e+6
3639.4	2713900.1142	2.7139001142e+6
3639.5	2713974.6841	2.7139746841e+6
3639.6	2714049.2541	2.7140492541e+6
3639.7	2714123.8241	2.7141238241e+6
3639.8	2714198.3941	2.7141983941e+6
3639.9	2714272.9641	2.7142729641e+6
3640	2714347.5341	2.7143475341e+6
3640.1	2714422.1041	2.7144221041e+6
3640.2	2714496.6741	2.7144966741e+6
3640.3	2714571.244	2.714571244e+6
3640.4	2714645.814	2.714645814e+6
3640.5	2714720.384	2.714720384e+6

3640.6	2714794.954	2.714794954e+6
3640.7	2714869.524	2.714869524e+6
3640.8	2714944.094	2.714944094e+6
3640.9	2715018.664	2.715018664e+6
3641	2715093.234	2.715093234e+6
3641.1	2715167.8039	2.7151678039e+6
3641.2	2715242.3739	2.7152423739e+6
3641.3	2715316.9439	2.7153169439e+6
3641.4	2715391.5139	2.7153915139e+6
3641.5	2715466.0839	2.7154660839e+6
3641.6	2715540.6539	2.7155406539e+6
3641.7	2715615.2239	2.7156152239e+6
3641.8	2715689.7938	2.7156897938e+6
3641.9	2715764.3638	2.7157643638e+6
3642	2715838.9338	2.7158389338e+6
3642.1	2715913.5038	2.7159135038e+6
3642.2	2715988.0738	2.7159880738e+6
3642.3	2716062.6438	2.7160626438e+6
3642.4	2716137.2138	2.7161372138e+6
3642.5	2716211.7838	2.7162117838e+6
3642.6	2716286.3537	2.7162863537e+6
3642.7	2716360.9237	2.7163609237e+6
3642.8	2716435.4937	2.7164354937e+6
3642.9	2716510.0637	2.7165100637e+6
3643	2716584.6337	2.7165846337e+6
3643.1	2716659.2037	2.7166592037e+6
3643.2	2716733.7737	2.7167337737e+6
3643.3	2716808.3437	2.7168083437e+6
3643.4	2716882.9136	2.7168829136e+6
3643.5	2716957.4836	2.7169574836e+6
3643.6	2717032.0536	2.7170320536e+6
3643.7	2717106.6236	2.7171066236e+6
3643.8	2717181.1936	2.7171811936e+6
3643.9	2717255.7636	2.7172557636e+6
3644	2717330.3336	2.7173303336e+6
3644.1	2717404.9036	2.7174049036e+6
3644.2	2717479.4735	2.7174794735e+6
3644.3	2717554.0435	2.7175540435e+6

3644.4	2717628.6135	2.7176286135e+6
3644.5	2717703.1835	2.7177031835e+6
3644.6	2717777.7535	2.7177777535e+6
3644.7	2717852.3235	2.7178523235e+6
3644.8	2717926.8935	2.7179268935e+6
3644.9	2718001.4635	2.7180014635e+6
3645	2718076.0334	2.7180760334e+6
3645.1	2718150.6034	2.7181506034e+6
3645.2	2718225.1734	2.7182251734e+6
3645.3	2718299.7434	2.7182997434e+6
3645.4	2718374.3134	2.7183743134e+6
3645.5	2718448.8834	2.7184488834e+6
3645.6	2718523.4534	2.7185234534e+6
3645.7	2718598.0234	2.7185980234e+6
3645.8	2718672.5933	2.7186725933e+6
3645.9	2718747.1633	2.7187471633e+6
3646	2718821.7333	2.7188217333e+6
3646.1	2718896.3033	2.7188963033e+6
3646.2	2718970.8733	2.7189708733e+6
3646.3	2719045.4433	2.7190454433e+6
3646.4	2719120.0133	2.7191200133e+6
3646.5	2719194.5832	2.7191945832e+6
3646.6	2719269.1532	2.7192691532e+6
3646.7	2719343.7232	2.7193437232e+6
3646.8	2719418.2932	2.7194182932e+6
3646.9	2719492.8632	2.7194928632e+6
3647	2719567.4332	2.7195674332e+6
3647.1	2719642.0032	2.7196420032e+6
3647.2	2719716.5732	2.7197165732e+6
3647.3	2719791.1431	2.7197911431e+6
3647.4	2719865.7131	2.7198657131e+6
3647.5	2719940.2831	2.7199402831e+6
3647.6	2720014.8531	2.7200148531e+6
3647.7	2720089.4231	2.7200894231e+6
3647.8	2720163.9931	2.7201639931e+6
3647.9	2720238.5631	2.7202385631e+6
3648	2720313.1331	2.7203131331e+6
3648.1	2720387.703	2.720387703e+6

3648.2	2720462.273	2.720462273e+6
3648.3	2720536.843	2.720536843e+6
3648.4	2720611.413	2.720611413e+6
3648.5	2720685.983	2.720685983e+6
3648.6	2720760.553	2.720760553e+6
3648.7	2720835.123	2.720835123e+6
3648.8	2720909.693	2.720909693e+6
3648.9	2720984.2629	2.7209842629e+6
3649	2721058.8329	2.7210588329e+6
3649.1	2721133.4029	2.7211334029e+6
3649.2	2721207.9729	2.7212079729e+6
3649.3	2721282.5429	2.7212825429e+6
3649.4	2721357.1129	2.7213571129e+6
3649.5	2721431.6829	2.7214316829e+6
3649.6	2721506.2529	2.7215062529e+6
3649.7	2721580.8228	2.7215808228e+6
3649.8	2721655.3928	2.7216553928e+6
3649.9	2721729.9628	2.7217299628e+6
3650	2721804.5328	2.7218045328e+6
3650.1	2721879.1028	2.7218791028e+6
3650.2	2721953.6728	2.7219536728e+6
3650.3	2722028.2428	2.7220282428e+6
3650.4	2722102.8127	2.7221028127e+6
3650.5	2722177.3827	2.7221773827e+6
3650.6	2722251.9527	2.7222519527e+6
3650.7	2722326.5227	2.7223265227e+6
3650.8	2722401.0927	2.7224010927e+6
3650.9	2722475.6627	2.7224756627e+6
3651	2722550.2327	2.7225502327e+6
3651.1	2722624.8027	2.7226248027e+6
3651.2	2722699.3726	2.7226993726e+6
3651.3	2722773.9426	2.7227739426e+6
3651.4	2722848.5126	2.7228485126e+6
3651.5	2722923.0826	2.7229230826e+6
3651.6	2722997.6526	2.7229976526e+6
3651.7	2723072.2226	2.7230722226e+6
3651.8	2723146.7926	2.7231467926e+6
3651.9	2723221.3626	2.7232213626e+6

3652	2723295.9325	2.7232959325e+6
3652.1	2723370.5025	2.7233705025e+6
3652.2	2723445.0725	2.7234450725e+6
3652.3	2723519.6425	2.7235196425e+6
3652.4	2723594.2125	2.7235942125e+6
3652.5	2723668.7825	2.7236687825e+6
3652.6	2723743.3525	2.7237433525e+6
3652.7	2723817.9225	2.7238179225e+6
3652.8	2723892.4924	2.7238924924e+6
3652.9	2723967.0624	2.7239670624e+6
3653	2724041.6324	2.7240416324e+6
3653.1	2724116.2024	2.7241162024e+6
3653.2	2724190.7724	2.7241907724e+6
3653.3	2724265.3424	2.7242653424e+6
3653.4	2724339.9124	2.7243399124e+6
3653.5	2724414.4824	2.7244144824e+6
3653.6	2724489.0523	2.7244890523e+6
3653.7	2724563.6223	2.7245636223e+6
3653.8	2724638.1923	2.7246381923e+6
3653.9	2724712.7623	2.7247127623e+6
3654	2724787.3323	2.7247873323e+6
3654.1	2724861.9023	2.7248619023e+6
3654.2	2724936.4723	2.7249364723e+6
3654.3	2725011.0422	2.7250110422e+6
3654.4	2725085.6122	2.7250856122e+6
3654.5	2725160.1822	2.7251601822e+6
3654.6	2725234.7522	2.7252347522e+6
3654.7	2725309.3222	2.7253093222e+6
3654.8	2725383.8922	2.7253838922e+6
3654.9	2725458.4622	2.7254584622e+6
3655	2725533.0322	2.7255330322e+6
3655.1	2725607.6021	2.7256076021e+6
3655.2	2725682.1721	2.7256821721e+6
3655.3	2725756.7421	2.7257567421e+6
3655.4	2725831.3121	2.7258313121e+6
3655.5	2725905.8821	2.7259058821e+6
3655.6	2725980.4521	2.7259804521e+6
3655.7	2726055.0221	2.7260550221e+6

3655.8	2726129.5921	2.7261295921e+6
3655.9	2726204.162	2.726204162e+6
3656	2726278.732	2.726278732e+6
3656.1	2726353.302	2.726353302e+6
3656.2	2726427.872	2.726427872e+6
3656.3	2726502.442	2.726502442e+6
3656.4	2726577.012	2.726577012e+6
3656.5	2726651.582	2.726651582e+6
3656.6	2726726.152	2.726726152e+6
3656.7	2726800.7219	2.7268007219e+6
3656.8	2726875.2919	2.7268752919e+6
3656.9	2726949.8619	2.7269498619e+6
3657	2727024.4319	2.7270244319e+6
3657.1	2727099.0019	2.7270990019e+6
3657.2	2727173.5719	2.7271735719e+6
3657.3	2727248.1419	2.7272481419e+6
3657.4	2727322.7119	2.7273227119e+6
3657.5	2727397.2818	2.7273972818e+6
3657.6	2727471.8518	2.7274718518e+6
3657.7	2727546.4218	2.7275464218e+6
3657.8	2727620.9918	2.7276209918e+6
3657.9	2727695.5618	2.7276955618e+6
3658	2727770.1318	2.7277701318e+6
3658.1	2727844.7018	2.7278447018e+6
3658.2	2727919.2718	2.7279192718e+6
3658.3	2727993.8417	2.7279938417e+6
3658.4	2728068.4117	2.7280684117e+6
3658.5	2728142.9817	2.7281429817e+6
3658.6	2728217.5517	2.7282175517e+6
3658.7	2728292.1217	2.7282921217e+6
3658.8	2728366.6917	2.7283666917e+6
3658.9	2728441.2617	2.7284412617e+6
3659	2728515.8316	2.7285158316e+6
3659.1	2728590.4016	2.7285904016e+6
3659.2	2728664.9716	2.7286649716e+6
3659.3	2728739.5416	2.7287395416e+6
3659.4	2728814.1116	2.7288141116e+6
3659.5	2728888.6816	2.7288886816e+6

3659.6	2728963.2516	2.7289632516e+6
3659.7	2729037.8216	2.7290378216e+6
3659.8	2729112.3915	2.7291123915e+6
3659.9	2729186.9615	2.7291869615e+6
3660	2729261.5315	2.7292615315e+6
3660.1	2729336.1015	2.7293361015e+6
3660.2	2729410.6715	2.7294106715e+6
3660.3	2729485.2415	2.7294852415e+6
3660.4	2729559.8115	2.7295598115e+6
3660.5	2729634.3815	2.7296343815e+6
3660.6	2729708.9514	2.7297089514e+6
3660.7	2729783.5214	2.7297835214e+6
3660.8	2729858.0914	2.7298580914e+6
3660.9	2729932.6614	2.7299326614e+6
3661	2730007.2314	2.7300072314e+6
3661.1	2730081.8014	2.7300818014e+6
3661.2	2730156.3714	2.7301563714e+6
3661.3	2730230.9414	2.7302309414e+6
3661.4	2730305.5113	2.7303055113e+6
3661.5	2730380.0813	2.7303800813e+6
3661.6	2730454.6513	2.7304546513e+6
3661.7	2730529.2213	2.7305292213e+6
3661.8	2730603.7913	2.7306037913e+6
3661.9	2730678.3613	2.7306783613e+6
3662	2730752.9313	2.7307529313e+6
3662.1	2730827.5013	2.7308275013e+6
3662.2	2730902.0712	2.7309020712e+6
3662.3	2730976.6412	2.7309766412e+6
3662.4	2731051.2112	2.7310512112e+6
3662.5	2731125.7812	2.7311257812e+6
3662.6	2731200.3512	2.7312003512e+6
3662.7	2731274.9212	2.7312749212e+6
3662.8	2731349.4912	2.7313494912e+6
3662.9	2731424.0611	2.7314240611e+6
3663	2731498.6311	2.7314986311e+6
3663.1	2731573.2011	2.7315732011e+6
3663.2	2731647.7711	2.7316477711e+6
3663.3	2731722.3411	2.7317223411e+6

3663.4	2731796.9111	2.7317969111e+6
3663.5	2731871.4811	2.7318714811e+6
3663.6	2731946.0511	2.7319460511e+6
3663.7	2732020.621	2.732020621e+6
3663.8	2732095.191	2.732095191e+6
3663.9	2732169.761	2.732169761e+6
3664	2732244.331	2.732244331e+6
3664.1	2732318.901	2.732318901e+6
3664.2	2732393.471	2.732393471e+6
3664.3	2732468.041	2.732468041e+6
3664.4	2732542.611	2.732542611e+6
3664.5	2732617.1809	2.7326171809e+6
3664.6	2732691.7509	2.7326917509e+6
3664.7	2732766.3209	2.7327663209e+6
3664.8	2732840.8909	2.7328408909e+6
3664.9	2732915.4609	2.7329154609e+6
3665	2732990.0309	2.7329900309e+6
3665.1	2733064.6009	2.7330646009e+6
3665.2	2733139.1709	2.7331391709e+6
3665.3	2733213.7408	2.7332137408e+6
3665.4	2733288.3108	2.7332883108e+6
3665.5	2733362.8808	2.7333628808e+6
3665.6	2733437.4508	2.7334374508e+6
3665.7	2733512.0208	2.7335120208e+6
3665.8	2733586.5908	2.7335865908e+6
3665.9	2733661.1608	2.7336611608e+6
3666	2733735.7308	2.7337357308e+6
3666.1	2733810.3007	2.7338103007e+6
3666.2	2733884.8707	2.7338848707e+6
3666.3	2733959.4407	2.7339594407e+6
3666.4	2734034.0107	2.7340340107e+6
3666.5	2734108.5807	2.7341085807e+6
3666.6	2734183.1507	2.7341831507e+6
3666.7	2734257.7207	2.7342577207e+6
3666.8	2734332.2906	2.7343322906e+6
3666.9	2734406.8606	2.7344068606e+6
3667	2734481.4306	2.7344814306e+6
3667.1	2734556.0006	2.7345560006e+6

3667.2	2734630.5706	2.7346305706e+6
3667.3	2734705.1406	2.7347051406e+6
3667.4	2734779.7106	2.7347797106e+6
3667.5	2734854.2806	2.7348542806e+6
3667.6	2734928.8505	2.7349288505e+6
3667.7	2735003.4205	2.7350034205e+6
3667.8	2735077.9905	2.7350779905e+6
3667.9	2735152.5605	2.7351525605e+6
3668	2735227.1305	2.7352271305e+6
3668.1	2735301.7005	2.7353017005e+6
3668.2	2735376.2705	2.7353762705e+6
3668.3	2735450.8405	2.7354508405e+6
3668.4	2735525.4104	2.7355254104e+6
3668.5	2735599.9804	2.7355999804e+6
3668.6	2735674.5504	2.7356745504e+6
3668.7	2735749.1204	2.7357491204e+6
3668.8	2735823.6904	2.7358236904e+6
3668.9	2735898.2604	2.7358982604e+6
3669	2735972.8304	2.7359728304e+6
3669.1	2736047.4004	2.7360474004e+6
3669.2	2736121.9703	2.7361219703e+6
3669.3	2736196.5403	2.7361965403e+6
3669.4	2736271.1103	2.7362711103e+6
3669.5	2736345.6803	2.7363456803e+6
3669.6	2736420.2503	2.7364202503e+6
3669.7	2736494.8203	2.7364948203e+6
3669.8	2736569.3903	2.7365693903e+6
3669.9	2736643.9603	2.7366439603e+6
3670	2736718.5302	2.7367185302e+6
3670.1	2736793.1002	2.7367931002e+6
3670.2	2736867.6702	2.7368676702e+6
3670.3	2736942.2402	2.7369422402e+6
3670.4	2737016.8102	2.7370168102e+6
3670.5	2737091.3802	2.7370913802e+6
3670.6	2737165.9502	2.7371659502e+6
3670.7	2737240.5202	2.7372405202e+6
3670.8	2737315.0901	2.7373150901e+6
3670.9	2737389.6601	2.7373896601e+6

3671	2737464.2301	2.7374642301e+6
3671.1	2737538.8001	2.7375388001e+6
3671.2	2737613.3701	2.7376133701e+6
3671.3	2737687.9401	2.7376879401e+6
3671.4	2737762.5101	2.7377625101e+6
3671.5	2737837.08	2.73783708e+6
3671.6	2737911.65	2.73791165e+6
3671.7	2737986.22	2.73798622e+6
3671.8	2738060.79	2.73806079e+6
3671.9	2738135.36	2.73813536e+6
3672	2738209.93	2.73820993e+6
3672.1	2738284.5	2.7382845e+6
3672.2	2738359.07	2.73835907e+6
3672.3	2738433.6399	2.7384336399e+6
3672.4	2738508.2099	2.7385082099e+6
3672.5	2738582.7799	2.7385827799e+6
3672.6	2738657.3499	2.7386573499e+6
3672.7	2738731.9199	2.7387319199e+6
3672.8	2738806.4899	2.7388064899e+6
3672.9	2738881.0599	2.7388810599e+6
3673	2738955.6299	2.7389556299e+6
3673.1	2739030.1998	2.7390301998e+6
3673.2	2739104.7698	2.7391047698e+6
3673.3	2739179.3398	2.7391793398e+6
3673.4	2739253.9098	2.7392539098e+6
3673.5	2739328.4798	2.7393284798e+6
3673.6	2739403.0498	2.7394030498e+6
3673.7	2739477.6198	2.7394776198e+6
3673.8	2739552.1898	2.7395521898e+6
3673.9	2739626.7597	2.7396267597e+6
3674	2739701.3297	2.7397013297e+6
3674.1	2739775.8997	2.7397758997e+6
3674.2	2739850.4697	2.7398504697e+6
3674.3	2739925.0397	2.7399250397e+6
3674.4	2739999.6097	2.7399996097e+6
3674.5	2740074.1797	2.7400741797e+6
3674.6	2740148.7497	2.7401487497e+6
3674.7	2740223.3196	2.7402233196e+6

3674.8	2740297.8896	2.7402978896e+6
3674.9	2740372.4596	2.7403724596e+6
3675	2740447.0296	2.7404470296e+6
3675.1	2740521.5996	2.7405215996e+6
3675.2	2740596.1696	2.7405961696e+6
3675.3	2740670.7396	2.7406707396e+6
3675.4	2740745.3095	2.7407453095e+6
3675.5	2740819.8795	2.7408198795e+6
3675.6	2740894.4495	2.7408944495e+6
3675.7	2740969.0195	2.7409690195e+6
3675.8	2741043.5895	2.7410435895e+6
3675.9	2741118.1595	2.7411181595e+6
3676	2741192.7295	2.7411927295e+6
3676.1	2741267.2995	2.7412672995e+6
3676.2	2741341.8694	2.7413418694e+6
3676.3	2741416.4394	2.7414164394e+6
3676.4	2741491.0094	2.7414910094e+6
3676.5	2741565.5794	2.7415655794e+6
3676.6	2741640.1494	2.7416401494e+6
3676.7	2741714.7194	2.7417147194e+6
3676.8	2741789.2894	2.7417892894e+6
3676.9	2741863.8594	2.7418638594e+6
3677	2741938.4293	2.7419384293e+6
3677.1	2742012.9993	2.7420129993e+6
3677.2	2742087.5693	2.7420875693e+6
3677.3	2742162.1393	2.7421621393e+6
3677.4	2742236.7093	2.7422367093e+6
3677.5	2742311.2793	2.7423112793e+6
3677.6	2742385.8493	2.7423858493e+6
3677.7	2742460.4193	2.7424604193e+6
3677.8	2742534.9892	2.7425349892e+6
3677.9	2742609.5592	2.7426095592e+6
3678	2742684.1292	2.7426841292e+6
3678.1	2742758.6992	2.7427586992e+6
3678.2	2742833.2692	2.7428332692e+6
3678.3	2742907.8392	2.7429078392e+6
3678.4	2742982.4092	2.7429824092e+6
3678.5	2743056.9792	2.7430569792e+6

3678.6	2743131.5491	2.7431315491e+6
3678.7	2743206.1191	2.7432061191e+6
3678.8	2743280.6891	2.7432806891e+6
3678.9	2743355.2591	2.7433552591e+6
3679	2743429.8291	2.7434298291e+6
3679.1	2743504.3991	2.7435043991e+6
3679.2	2743578.9691	2.7435789691e+6
3679.3	2743653.539	2.743653539e+6
3679.4	2743728.109	2.743728109e+6
3679.5	2743802.679	2.743802679e+6
3679.6	2743877.249	2.743877249e+6
3679.7	2743951.819	2.743951819e+6
3679.8	2744026.389	2.744026389e+6
3679.9	2744100.959	2.744100959e+6
3680	2744175.529	2.744175529e+6
3680.1	2744250.0989	2.7442500989e+6
3680.2	2744324.6689	2.7443246689e+6
3680.3	2744399.2389	2.7443992389e+6
3680.4	2744473.8089	2.7444738089e+6
3680.5	2744548.3789	2.7445483789e+6
3680.6	2744622.9489	2.7446229489e+6
3680.7	2744697.5189	2.7446975189e+6
3680.8	2744772.0889	2.7447720889e+6
3680.9	2744846.6588	2.7448466588e+6
3681	2744921.2288	2.7449212288e+6
3681.1	2744995.7988	2.7449957988e+6
3681.2	2745070.3688	2.7450703688e+6
3681.3	2745144.9388	2.7451449388e+6
3681.4	2745219.5088	2.7452195088e+6
3681.5	2745294.0788	2.7452940788e+6
3681.6	2745368.6488	2.7453686488e+6
3681.7	2745443.2187	2.7454432187e+6
3681.8	2745517.7887	2.7455177887e+6
3681.9	2745592.3587	2.7455923587e+6
3682	2745666.9287	2.7456669287e+6
3682.1	2745741.4987	2.7457414987e+6
3682.2	2745816.0687	2.7458160687e+6
3682.3	2745890.6387	2.7458906387e+6

3682.4	2745965.2087	2.7459652087e+6
3682.5	2746039.7786	2.7460397786e+6
3682.6	2746114.3486	2.7461143486e+6
3682.7	2746188.9186	2.7461889186e+6
3682.8	2746263.4886	2.7462634886e+6
3682.9	2746338.0586	2.7463380586e+6
3683	2746412.6286	2.7464126286e+6
3683.1	2746487.1986	2.7464871986e+6
3683.2	2746561.7686	2.7465617686e+6
3683.3	2746636.3385	2.7466363385e+6
3683.4	2746710.9085	2.7467109085e+6
3683.5	2746785.4785	2.7467854785e+6
3683.6	2746860.0485	2.7468600485e+6
3683.7	2746934.6185	2.7469346185e+6
3683.8	2747009.1885	2.7470091885e+6
3683.9	2747083.7585	2.7470837585e+6
3684	2747158.3284	2.7471583284e+6
3684.1	2747232.8984	2.7472328984e+6
3684.2	2747307.4684	2.7473074684e+6
3684.3	2747382.0384	2.7473820384e+6
3684.4	2747456.6084	2.7474566084e+6
3684.5	2747531.1784	2.7475311784e+6
3684.6	2747605.7484	2.7476057484e+6
3684.7	2747680.3184	2.7476803184e+6
3684.8	2747754.8883	2.7477548883e+6
3684.9	2747829.4583	2.7478294583e+6
3685	2747904.0283	2.7479040283e+6
3685.1	2747978.5983	2.7479785983e+6
3685.2	2748053.1683	2.7480531683e+6
3685.3	2748127.7383	2.7481277383e+6
3685.4	2748202.3083	2.7482023083e+6
3685.5	2748276.8783	2.7482768783e+6
3685.6	2748351.4482	2.7483514482e+6
3685.7	2748426.0182	2.7484260182e+6
3685.8	2748500.5882	2.7485005882e+6
3685.9	2748575.1582	2.7485751582e+6
3686	2748649.7282	2.7486497282e+6
3686.1	2748724.2982	2.7487242982e+6

3686.2	2748798.8682	2.7487988682e+6
3686.3	2748873.4382	2.7488734382e+6
3686.4	2748948.0081	2.7489480081e+6
3686.5	2749022.5781	2.7490225781e+6
3686.6	2749097.1481	2.7490971481e+6
3686.7	2749171.7181	2.7491717181e+6
3686.8	2749246.2881	2.7492462881e+6
3686.9	2749320.8581	2.7493208581e+6
3687	2749395.4281	2.7493954281e+6
3687.1	2749469.9981	2.7494699981e+6
3687.2	2749544.568	2.749544568e+6
3687.3	2749619.138	2.749619138e+6
3687.4	2749693.708	2.749693708e+6
3687.5	2749768.278	2.749768278e+6
3687.6	2749842.848	2.749842848e+6
3687.7	2749917.418	2.749917418e+6
3687.8	2749991.988	2.749991988e+6
3687.9	2750066.5579	2.7500665579e+6
3688	2750141.1279	2.7501411279e+6
3688.1	2750215.6979	2.7502156979e+6
3688.2	2750290.2679	2.7502902679e+6
3688.3	2750364.8379	2.7503648379e+6
3688.4	2750439.4079	2.7504394079e+6
3688.5	2750513.9779	2.7505139779e+6
3688.6	2750588.5479	2.7505885479e+6
3688.7	2750663.1178	2.7506631178e+6
3688.8	2750737.6878	2.7507376878e+6
3688.9	2750812.2578	2.7508122578e+6
3689	2750886.8278	2.7508868278e+6
3689.1	2750961.3978	2.7509613978e+6
3689.2	2751035.9678	2.7510359678e+6
3689.3	2751110.5378	2.7511105378e+6
3689.4	2751185.1078	2.7511851078e+6
3689.5	2751259.6777	2.7512596777e+6
3689.6	2751334.2477	2.7513342477e+6
3689.7	2751408.8177	2.7514088177e+6
3689.8	2751483.3877	2.7514833877e+6
3689.9	2751557.9577	2.7515579577e+6

3690	2751632.5277	2.7516325277e+6
3690.1	2751707.0977	2.7517070977e+6
3690.2	2751781.6677	2.7517816677e+6
3690.3	2751856.2376	2.7518562376e+6
3690.4	2751930.8076	2.7519308076e+6
3690.5	2752005.3776	2.7520053776e+6
3690.6	2752079.9476	2.7520799476e+6
3690.7	2752154.5176	2.7521545176e+6
3690.8	2752229.0876	2.7522290876e+6
3690.9	2752303.6576	2.7523036576e+6
3691	2752378.2276	2.7523782276e+6
3691.1	2752452.7975	2.7524527975e+6
3691.2	2752527.3675	2.7525273675e+6
3691.3	2752601.9375	2.7526019375e+6
3691.4	2752676.5075	2.7526765075e+6
3691.5	2752751.0775	2.7527510775e+6
3691.6	2752825.6475	2.7528256475e+6
3691.7	2752900.2175	2.7529002175e+6
3691.8	2752974.7874	2.7529747874e+6
3691.9	2753049.3574	2.7530493574e+6
3692	2753123.9274	2.7531239274e+6
3692.1	2753198.4974	2.7531984974e+6
3692.2	2753273.0674	2.7532730674e+6
3692.3	2753347.6374	2.7533476374e+6
3692.4	2753422.2074	2.7534222074e+6
3692.5	2753496.7774	2.7534967774e+6
3692.6	2753571.3473	2.7535713473e+6
3692.7	2753645.9173	2.7536459173e+6
3692.8	2753720.4873	2.7537204873e+6
3692.9	2753795.0573	2.7537950573e+6
3693	2753869.6273	2.7538696273e+6
3693.1	2753944.1973	2.7539441973e+6
3693.2	2754018.7673	2.7540187673e+6
3693.3	2754093.3373	2.7540933373e+6
3693.4	2754167.9072	2.7541679072e+6
3693.5	2754242.4772	2.7542424772e+6
3693.6	2754317.0472	2.7543170472e+6
3693.7	2754391.6172	2.7543916172e+6

3693.8	2754466.1872	2.7544661872e+6
3693.9	2754540.7572	2.7545407572e+6
3694	2754615.3272	2.7546153272e+6
3694.1	2754689.8972	2.7546898972e+6
3694.2	2754764.4671	2.7547644671e+6
3694.3	2754839.0371	2.7548390371e+6
3694.4	2754913.6071	2.7549136071e+6
3694.5	2754988.1771	2.7549881771e+6
3694.6	2755062.7471	2.7550627471e+6
3694.7	2755137.3171	2.7551373171e+6
3694.8	2755211.8871	2.7552118871e+6
3694.9	2755286.4571	2.7552864571e+6
3695	2755361.027	2.755361027e+6
3695.1	2755435.597	2.755435597e+6
3695.2	2755510.167	2.755510167e+6
3695.3	2755584.737	2.755584737e+6
3695.4	2755659.307	2.755659307e+6
3695.5	2755733.877	2.755733877e+6
3695.6	2755808.447	2.755808447e+6
3695.7	2755883.017	2.755883017e+6
3695.8	2755957.5869	2.7559575869e+6
3695.9	2756032.1569	2.7560321569e+6
3696	2756106.7269	2.7561067269e+6
3696.1	2756181.2969	2.7561812969e+6
3696.2	2756255.8669	2.7562558669e+6
3696.3	2756330.4369	2.7563304369e+6
3696.4	2756405.0069	2.7564050069e+6
3696.5	2756479.5768	2.7564795768e+6
3696.6	2756554.1468	2.7565541468e+6
3696.7	2756628.7168	2.7566287168e+6
3696.8	2756703.2868	2.7567032868e+6
3696.9	2756777.8568	2.7567778568e+6
3697	2756852.4268	2.7568524268e+6
3697.1	2756926.9968	2.7569269968e+6
3697.2	2757001.5668	2.7570015668e+6
3697.3	2757076.1367	2.7570761367e+6
3697.4	2757150.7067	2.7571507067e+6
3697.5	2757225.2767	2.7572252767e+6

3697.6	2757299.8467	2.7572998467e+6
3697.7	2757374.4167	2.7573744167e+6
3697.8	2757448.9867	2.7574489867e+6
3697.9	2757523.5567	2.7575235567e+6
3698	2757598.1267	2.7575981267e+6
3698.1	2757672.6966	2.7576726966e+6
3698.2	2757747.2666	2.7577472666e+6
3698.3	2757821.8366	2.7578218366e+6
3698.4	2757896.4066	2.7578964066e+6
3698.5	2757970.9766	2.7579709766e+6
3698.6	2758045.5466	2.7580455466e+6
3698.7	2758120.1166	2.7581201166e+6
3698.8	2758194.6866	2.7581946866e+6
3698.9	2758269.2565	2.7582692565e+6
3699	2758343.8265	2.7583438265e+6
3699.1	2758418.3965	2.7584183965e+6
3699.2	2758492.9665	2.7584929665e+6
3699.3	2758567.5365	2.7585675365e+6
3699.4	2758642.1065	2.7586421065e+6
3699.5	2758716.6765	2.7587166765e+6
3699.6	2758791.2465	2.7587912465e+6
3699.7	2758865.8164	2.7588658164e+6
3699.8	2758940.3864	2.7589403864e+6
3699.9	2759014.9564	2.7590149564e+6
3700	2759089.5264	2.7590895264e+6
3700.1	2759164.0964	2.7591640964e+6
3700.2	2759238.6664	2.7592386664e+6
3700.3	2759313.2364	2.7593132364e+6
3700.4	2759387.8063	2.7593878063e+6
3700.5	2759462.3763	2.7594623763e+6
3700.6	2759536.9463	2.7595369463e+6
3700.7	2759611.5163	2.7596115163e+6
3700.8	2759686.0863	2.7596860863e+6
3700.9	2759760.6563	2.7597606563e+6
3701	2759835.2263	2.7598352263e+6
3701.1	2759909.7963	2.7599097963e+6
3701.2	2759984.3662	2.7599843662e+6
3701.3	2760058.9362	2.7600589362e+6

3701.4	2760133.5062	2.7601335062e+6
3701.5	2760208.0762	2.7602080762e+6
3701.6	2760282.6462	2.7602826462e+6
3701.7	2760357.2162	2.7603572162e+6
3701.8	2760431.7862	2.7604317862e+6
3701.9	2760506.3562	2.7605063562e+6
3702	2760580.9261	2.7605809261e+6
3702.1	2760655.4961	2.7606554961e+6
3702.2	2760730.0661	2.7607300661e+6
3702.3	2760804.6361	2.7608046361e+6
3702.4	2760879.2061	2.7608792061e+6
3702.5	2760953.7761	2.7609537761e+6
3702.6	2761028.3461	2.7610283461e+6
3702.7	2761102.9161	2.7611029161e+6
3702.8	2761177.486	2.761177486e+6
3702.9	2761252.056	2.761252056e+6
3703	2761326.626	2.761326626e+6
3703.1	2761401.196	2.761401196e+6
3703.2	2761475.766	2.761475766e+6
3703.3	2761550.336	2.761550336e+6
3703.4	2761624.906	2.761624906e+6
3703.5	2761699.476	2.761699476e+6
3703.6	2761774.0459	2.7617740459e+6
3703.7	2761848.6159	2.7618486159e+6
3703.8	2761923.1859	2.7619231859e+6
3703.9	2761997.7559	2.7619977559e+6
3704	2762072.3259	2.7620723259e+6
3704.1	2762146.8959	2.7621468959e+6
3704.2	2762221.4659	2.7622214659e+6
3704.3	2762296.0358	2.7622960358e+6
3704.4	2762370.6058	2.7623706058e+6
3704.5	2762445.1758	2.7624451758e+6
3704.6	2762519.7458	2.7625197458e+6
3704.7	2762594.3158	2.7625943158e+6
3704.8	2762668.8858	2.7626688858e+6
3704.9	2762743.4558	2.7627434558e+6
3705	2762818.0258	2.7628180258e+6
3705.1	2762892.5957	2.7628925957e+6

3705.2	2762967.1657	2.7629671657e+6
3705.3	2763041.7357	2.7630417357e+6
3705.4	2763116.3057	2.7631163057e+6
3705.5	2763190.8757	2.7631908757e+6
3705.6	2763265.4457	2.7632654457e+6
3705.7	2763340.0157	2.7633400157e+6
3705.8	2763414.5857	2.7634145857e+6
3705.9	2763489.1556	2.7634891556e+6
3706	2763563.7256	2.7635637256e+6
3706.1	2763638.2956	2.7636382956e+6
3706.2	2763712.8656	2.7637128656e+6
3706.3	2763787.4356	2.7637874356e+6
3706.4	2763862.0056	2.7638620056e+6
3706.5	2763936.5756	2.7639365756e+6
3706.6	2764011.1456	2.7640111456e+6
3706.7	2764085.7155	2.7640857155e+6
3706.8	2764160.2855	2.7641602855e+6
3706.9	2764234.8555	2.7642348555e+6
3707	2764309.4255	2.7643094255e+6
3707.1	2764383.9955	2.7643839955e+6
3707.2	2764458.5655	2.7644585655e+6
3707.3	2764533.1355	2.7645331355e+6
3707.4	2764607.7055	2.7646077055e+6
3707.5	2764682.2754	2.7646822754e+6
3707.6	2764756.8454	2.7647568454e+6
3707.7	2764831.4154	2.7648314154e+6
3707.8	2764905.9854	2.7649059854e+6
3707.9	2764980.5554	2.7649805554e+6
3708	2765055.1254	2.7650551254e+6
3708.1	2765129.6954	2.7651296954e+6
3708.2	2765204.2654	2.7652042654e+6
3708.3	2765278.8353	2.7652788353e+6
3708.4	2765353.4053	2.7653534053e+6
3708.5	2765427.9753	2.7654279753e+6
3708.6	2765502.5453	2.7655025453e+6
3708.7	2765577.1153	2.7655771153e+6
3708.8	2765651.6853	2.7656516853e+6
3708.9	2765726.2553	2.7657262553e+6

3709	2765800.8252	2.7658008252e+6
3709.1	2765875.3952	2.7658753952e+6
3709.2	2765949.9652	2.7659499652e+6
3709.3	2766024.5352	2.7660245352e+6
3709.4	2766099.1052	2.7660991052e+6
3709.5	2766173.6752	2.7661736752e+6
3709.6	2766248.2452	2.7662482452e+6
3709.7	2766322.8152	2.7663228152e+6
3709.8	2766397.3851	2.7663973851e+6
3709.9	2766471.9551	2.7664719551e+6
3710	2766546.5251	2.7665465251e+6
3710.1	2766621.0951	2.7666210951e+6
3710.2	2766695.6651	2.7666956651e+6
3710.3	2766770.2351	2.7667702351e+6
3710.4	2766844.8051	2.7668448051e+6
3710.5	2766919.3751	2.7669193751e+6
3710.6	2766993.945	2.766993945e+6
3710.7	2767068.515	2.767068515e+6
3710.8	2767143.085	2.767143085e+6
3710.9	2767217.655	2.767217655e+6
3711	2767292.225	2.767292225e+6
3711.1	2767366.795	2.767366795e+6
3711.2	2767441.365	2.767441365e+6
3711.3	2767515.935	2.767515935e+6
3711.4	2767590.5049	2.7675905049e+6
3711.5	2767665.0749	2.7676650749e+6
3711.6	2767739.6449	2.7677396449e+6
3711.7	2767814.2149	2.7678142149e+6
3711.8	2767888.7849	2.7678887849e+6
3711.9	2767963.3549	2.7679633549e+6
3712	2768037.9249	2.7680379249e+6
3712.1	2768112.4949	2.7681124949e+6
3712.2	2768187.0648	2.7681870648e+6
3712.3	2768261.6348	2.7682616348e+6
3712.4	2768336.2048	2.7683362048e+6
3712.5	2768410.7748	2.7684107748e+6
3712.6	2768485.3448	2.7684853448e+6
3712.7	2768559.9148	2.7685599148e+6

3712.8	2768634.4848	2.7686344848e+6
3712.9	2768709.0547	2.7687090547e+6
3713	2768783.6247	2.7687836247e+6
3713.1	2768858.1947	2.7688581947e+6
3713.2	2768932.7647	2.7689327647e+6
3713.3	2769007.3347	2.7690073347e+6
3713.4	2769081.9047	2.7690819047e+6
3713.5	2769156.4747	2.7691564747e+6
3713.6	2769231.0447	2.7692310447e+6
3713.7	2769305.6146	2.7693056146e+6
3713.8	2769380.1846	2.7693801846e+6
3713.9	2769454.7546	2.7694547546e+6
3714	2769529.3246	2.7695293246e+6
3714.1	2769603.8946	2.7696038946e+6
3714.2	2769678.4646	2.7696784646e+6
3714.3	2769753.0346	2.7697530346e+6
3714.4	2769827.6046	2.7698276046e+6
3714.5	2769902.1745	2.7699021745e+6
3714.6	2769976.7445	2.7699767445e+6
3714.7	2770051.3145	2.7700513145e+6
3714.8	2770125.8845	2.7701258845e+6
3714.9	2770200.4545	2.7702004545e+6
3715	2770275.0245	2.7702750245e+6
3715.1	2770349.5945	2.7703495945e+6
3715.2	2770424.1645	2.7704241645e+6
3715.3	2770498.7344	2.7704987344e+6
3715.4	2770573.3044	2.7705733044e+6
3715.5	2770647.8744	2.7706478744e+6
3715.6	2770722.4444	2.7707224444e+6
3715.7	2770797.0144	2.7707970144e+6
3715.8	2770871.5844	2.7708715844e+6
3715.9	2770946.1544	2.7709461544e+6
3716	2771020.7244	2.7710207244e+6
3716.1	2771095.2943	2.7710952943e+6
3716.2	2771169.8643	2.7711698643e+6
3716.3	2771244.4343	2.7712444343e+6
3716.4	2771319.0043	2.7713190043e+6
3716.5	2771393.5743	2.7713935743e+6

3716.6	2771468.1443	2.7714681443e+6
3716.7	2771542.7143	2.7715427143e+6
3716.8	2771617.2842	2.7716172842e+6
3716.9	2771691.8542	2.7716918542e+6
3717	2771766.4242	2.7717664242e+6
3717.1	2771840.9942	2.7718409942e+6
3717.2	2771915.5642	2.7719155642e+6
3717.3	2771990.1342	2.7719901342e+6
3717.4	2772064.7042	2.7720647042e+6
3717.5	2772139.2742	2.7721392742e+6
3717.6	2772213.8441	2.7722138441e+6
3717.7	2772288.4141	2.7722884141e+6
3717.8	2772362.9841	2.7723629841e+6
3717.9	2772437.5541	2.7724375541e+6
3718	2772512.1241	2.7725121241e+6
3718.1	2772586.6941	2.7725866941e+6
3718.2	2772661.2641	2.7726612641e+6
3718.3	2772735.8341	2.7727358341e+6
3718.4	2772810.404	2.772810404e+6
3718.5	2772884.974	2.772884974e+6
3718.6	2772959.544	2.772959544e+6
3718.7	2773034.114	2.773034114e+6
3718.8	2773108.684	2.773108684e+6
3718.9	2773183.254	2.773183254e+6
3719	2773257.824	2.773257824e+6
3719.1	2773332.394	2.773332394e+6
3719.2	2773406.9639	2.7734069639e+6
3719.3	2773481.5339	2.7734815339e+6
3719.4	2773556.1039	2.7735561039e+6
3719.5	2773630.6739	2.7736306739e+6
3719.6	2773705.2439	2.7737052439e+6
3719.7	2773779.8139	2.7737798139e+6
3719.8	2773854.3839	2.7738543839e+6
3719.9	2773928.9539	2.7739289539e+6
3720	2774003.5238	2.7740035238e+6
3720.1	2774078.0938	2.7740780938e+6
3720.2	2774152.6638	2.7741526638e+6
3720.3	2774227.2338	2.7742272338e+6

3720.4	2774301.8038	2.7743018038e+6
3720.5	2774376.3738	2.7743763738e+6
3720.6	2774450.9438	2.7744509438e+6
3720.7	2774525.5138	2.7745255138e+6
3720.8	2774600.0837	2.7746000837e+6
3720.9	2774674.6537	2.7746746537e+6
3721	2774749.2237	2.7747492237e+6
3721.1	2774823.7937	2.7748237937e+6
3721.2	2774898.3637	2.7748983637e+6
3721.3	2774972.9337	2.7749729337e+6
3721.4	2775047.5037	2.7750475037e+6
3721.5	2775122.0736	2.7751220736e+6
3721.6	2775196.6436	2.7751966436e+6
3721.7	2775271.2136	2.7752712136e+6
3721.8	2775345.7836	2.7753457836e+6
3721.9	2775420.3536	2.7754203536e+6
3722	2775494.9236	2.7754949236e+6
3722.1	2775569.4936	2.7755694936e+6
3722.2	2775644.0636	2.7756440636e+6
3722.3	2775718.6335	2.7757186335e+6
3722.4	2775793.2035	2.7757932035e+6
3722.5	2775867.7735	2.7758677735e+6
3722.6	2775942.3435	2.7759423435e+6
3722.7	2776016.9135	2.7760169135e+6
3722.8	2776091.4835	2.7760914835e+6
3722.9	2776166.0535	2.7761660535e+6
3723	2776240.6235	2.7762406235e+6
3723.1	2776315.1934	2.7763151934e+6
3723.2	2776389.7634	2.7763897634e+6
3723.3	2776464.3334	2.7764643334e+6
3723.4	2776538.9034	2.7765389034e+6
3723.5	2776613.4734	2.7766134734e+6
3723.6	2776688.0434	2.7766880434e+6
3723.7	2776762.6134	2.7767626134e+6
3723.8	2776837.1834	2.7768371834e+6
3723.9	2776911.7533	2.7769117533e+6
3724	2776986.3233	2.7769863233e+6
3724.1	2777060.8933	2.7770608933e+6

3724.2	2777135.4633	2.7771354633e+6
3724.3	2777210.0333	2.7772100333e+6
3724.4	2777284.6033	2.7772846033e+6
3724.5	2777359.1733	2.7773591733e+6
3724.6	2777433.7433	2.7774337433e+6
3724.7	2777508.3132	2.7775083132e+6
3724.8	2777582.8832	2.7775828832e+6
3724.9	2777657.4532	2.7776574532e+6
3725	2777732.0232	2.7777320232e+6
3725.1	2777806.5932	2.7778065932e+6
3725.2	2777881.1632	2.7778811632e+6
3725.3	2777955.7332	2.7779557332e+6
3725.4	2778030.3031	2.7780303031e+6
3725.5	2778104.8731	2.7781048731e+6
3725.6	2778179.4431	2.7781794431e+6
3725.7	2778254.0131	2.7782540131e+6
3725.8	2778328.5831	2.7783285831e+6
3725.9	2778403.1531	2.7784031531e+6
3726	2778477.7231	2.7784777231e+6
3726.1	2778552.2931	2.7785522931e+6
3726.2	2778626.863	2.778626863e+6
3726.3	2778701.433	2.778701433e+6
3726.4	2778776.003	2.778776003e+6
3726.5	2778850.573	2.778850573e+6
3726.6	2778925.143	2.778925143e+6
3726.7	2778999.713	2.778999713e+6
3726.8	2779074.283	2.779074283e+6
3726.9	2779148.853	2.779148853e+6
3727	2779223.4229	2.7792234229e+6
3727.1	2779297.9929	2.7792979929e+6
3727.2	2779372.5629	2.7793725629e+6
3727.3	2779447.1329	2.7794471329e+6
3727.4	2779521.7029	2.7795217029e+6
3727.5	2779596.2729	2.7795962729e+6
3727.6	2779670.8429	2.7796708429e+6
3727.7	2779745.4129	2.7797454129e+6
3727.8	2779819.9828	2.7798199828e+6
3727.9	2779894.5528	2.7798945528e+6

3728	2779969.1228	2.7799691228e+6
3728.1	2780043.6928	2.7800436928e+6
3728.2	2780118.2628	2.7801182628e+6
3728.3	2780192.8328	2.7801928328e+6
3728.4	2780267.4028	2.7802674028e+6
3728.5	2780341.9728	2.7803419728e+6
3728.6	2780416.5427	2.7804165427e+6
3728.7	2780491.1127	2.7804911127e+6
3728.8	2780565.6827	2.7805656827e+6
3728.9	2780640.2527	2.7806402527e+6
3729	2780714.8227	2.7807148227e+6
3729.1	2780789.3927	2.7807893927e+6
3729.2	2780863.9627	2.7808639627e+6
3729.3	2780938.5326	2.7809385326e+6
3729.4	2781013.1026	2.7810131026e+6
3729.5	2781087.6726	2.7810876726e+6
3729.6	2781162.2426	2.7811622426e+6
3729.7	2781236.8126	2.7812368126e+6
3729.8	2781311.3826	2.7813113826e+6
3729.9	2781385.9526	2.7813859526e+6
3730	2781460.5226	2.7814605226e+6
3730.1	2781535.0925	2.7815350925e+6
3730.2	2781609.6625	2.7816096625e+6
3730.3	2781684.2325	2.7816842325e+6
3730.4	2781758.8025	2.7817588025e+6
3730.5	2781833.3725	2.7818333725e+6
3730.6	2781907.9425	2.7819079425e+6
3730.7	2781982.5125	2.7819825125e+6
3730.8	2782057.0825	2.7820570825e+6
3730.9	2782131.6524	2.7821316524e+6
3731	2782206.2224	2.7822062224e+6
3731.1	2782280.7924	2.7822807924e+6
3731.2	2782355.3624	2.7823553624e+6
3731.3	2782429.9324	2.7824299324e+6
3731.4	2782504.5024	2.7825045024e+6
3731.5	2782579.0724	2.7825790724e+6
3731.6	2782653.6424	2.7826536424e+6
3731.7	2782728.2123	2.7827282123e+6

3731.8	2782802.7823	2.7828027823e+6
3731.9	2782877.3523	2.7828773523e+6
3732	2782951.9223	2.7829519223e+6
3732.1	2783026.4923	2.7830264923e+6
3732.2	2783101.0623	2.7831010623e+6
3732.3	2783175.6323	2.7831756323e+6
3732.4	2783250.2023	2.7832502023e+6
3732.5	2783324.7722	2.7833247722e+6
3732.6	2783399.3422	2.7833993422e+6
3732.7	2783473.9122	2.7834739122e+6
3732.8	2783548.4822	2.7835484822e+6
3732.9	2783623.0522	2.7836230522e+6
3733	2783697.6222	2.7836976222e+6
3733.1	2783772.1922	2.7837721922e+6
3733.2	2783846.7622	2.7838467622e+6
3733.3	2783921.3321	2.7839213321e+6
3733.4	2783995.9021	2.7839959021e+6
3733.5	2784070.4721	2.7840704721e+6
3733.6	2784145.0421	2.7841450421e+6
3733.7	2784219.6121	2.7842196121e+6
3733.8	2784294.1821	2.7842941821e+6
3733.9	2784368.7521	2.7843687521e+6
3734	2784443.322	2.784443322e+6
3734.1	2784517.892	2.784517892e+6
3734.2	2784592.462	2.784592462e+6
3734.3	2784667.032	2.784667032e+6
3734.4	2784741.602	2.784741602e+6
3734.5	2784816.172	2.784816172e+6
3734.6	2784890.742	2.784890742e+6
3734.7	2784965.312	2.784965312e+6
3734.8	2785039.8819	2.7850398819e+6
3734.9	2785114.4519	2.7851144519e+6
3735	2785189.0219	2.7851890219e+6
3735.1	2785263.5919	2.7852635919e+6
3735.2	2785338.1619	2.7853381619e+6
3735.3	2785412.7319	2.7854127319e+6
3735.4	2785487.3019	2.7854873019e+6
3735.5	2785561.8719	2.7855618719e+6

3735.6	2785636.4418	2.7856364418e+6
3735.7	2785711.0118	2.7857110118e+6
3735.8	2785785.5818	2.7857855818e+6
3735.9	2785860.1518	2.7858601518e+6
3736	2785934.7218	2.7859347218e+6
3736.1	2786009.2918	2.7860092918e+6
3736.2	2786083.8618	2.7860838618e+6
3736.3	2786158.4318	2.7861584318e+6
3736.4	2786233.0017	2.7862330017e+6
3736.5	2786307.5717	2.7863075717e+6
3736.6	2786382.1417	2.7863821417e+6
3736.7	2786456.7117	2.7864567117e+6
3736.8	2786531.2817	2.7865312817e+6
3736.9	2786605.8517	2.7866058517e+6
3737	2786680.4217	2.7866804217e+6
3737.1	2786754.9917	2.7867549917e+6
3737.2	2786829.5616	2.7868295616e+6
3737.3	2786904.1316	2.7869041316e+6
3737.4	2786978.7016	2.7869787016e+6
3737.5	2787053.2716	2.7870532716e+6
3737.6	2787127.8416	2.7871278416e+6
3737.7	2787202.4116	2.7872024116e+6
3737.8	2787276.9816	2.7872769816e+6
3737.9	2787351.5515	2.7873515515e+6
3738	2787426.1215	2.7874261215e+6
3738.1	2787500.6915	2.7875006915e+6
3738.2	2787575.2615	2.7875752615e+6
3738.3	2787649.8315	2.7876498315e+6
3738.4	2787724.4015	2.7877244015e+6
3738.5	2787798.9715	2.7877989715e+6
3738.6	2787873.5415	2.7878735415e+6
3738.7	2787948.1114	2.7879481114e+6
3738.8	2788022.6814	2.7880226814e+6
3738.9	2788097.2514	2.7880972514e+6
3739	2788171.8214	2.7881718214e+6
3739.1	2788246.3914	2.7882463914e+6
3739.2	2788320.9614	2.7883209614e+6
3739.3	2788395.5314	2.7883955314e+6

3739.4	2788470.1014	2.7884701014e+6
3739.5	2788544.6713	2.7885446713e+6
3739.6	2788619.2413	2.7886192413e+6
3739.7	2788693.8113	2.7886938113e+6
3739.8	2788768.3813	2.7887683813e+6
3739.9	2788842.9513	2.7888429513e+6
3740	2788917.5213	2.7889175213e+6
3740.1	2788992.0913	2.7889920913e+6
3740.2	2789066.6613	2.7890666613e+6
3740.3	2789141.2312	2.7891412312e+6
3740.4	2789215.8012	2.7892158012e+6
3740.5	2789290.3712	2.7892903712e+6
3740.6	2789364.9412	2.7893649412e+6
3740.7	2789439.5112	2.7894395112e+6
3740.8	2789514.0812	2.7895140812e+6
3740.9	2789588.6512	2.7895886512e+6
3741	2789663.2212	2.7896632212e+6
3741.1	2789737.7911	2.7897377911e+6
3741.2	2789812.3611	2.7898123611e+6
3741.3	2789886.9311	2.7898869311e+6
3741.4	2789961.5011	2.7899615011e+6
3741.5	2790036.0711	2.7900360711e+6
3741.6	2790110.6411	2.7901106411e+6
3741.7	2790185.2111	2.7901852111e+6
3741.8	2790259.781	2.790259781e+6
3741.9	2790334.351	2.790334351e+6
3742	2790408.921	2.790408921e+6
3742.1	2790483.491	2.790483491e+6
3742.2	2790558.061	2.790558061e+6
3742.3	2790632.631	2.790632631e+6
3742.4	2790707.201	2.790707201e+6
3742.5	2790781.771	2.790781771e+6
3742.6	2790856.3409	2.7908563409e+6
3742.7	2790930.9109	2.7909309109e+6
3742.8	2791005.4809	2.7910054809e+6
3742.9	2791080.0509	2.7910800509e+6
3743	2791154.6209	2.7911546209e+6
3743.1	2791229.1909	2.7912291909e+6

3743.2	2791303.7609	2.7913037609e+6
3743.3	2791378.3309	2.7913783309e+6
3743.4	2791452.9008	2.7914529008e+6
3743.5	2791527.4708	2.7915274708e+6
3743.6	2791602.0408	2.7916020408e+6
3743.7	2791676.6108	2.7916766108e+6
3743.8	2791751.1808	2.7917511808e+6
3743.9	2791825.7508	2.7918257508e+6
3744	2791900.3208	2.7919003208e+6
3744.1	2791974.8908	2.7919748908e+6
3744.2	2792049.4607	2.7920494607e+6
3744.3	2792124.0307	2.7921240307e+6
3744.4	2792198.6007	2.7921986007e+6
3744.5	2792273.1707	2.7922731707e+6
3744.6	2792347.7407	2.7923477407e+6
3744.7	2792422.3107	2.7924223107e+6
3744.8	2792496.8807	2.7924968807e+6
3744.9	2792571.4507	2.7925714507e+6
3745	2792646.0206	2.7926460206e+6
3745.1	2792720.5906	2.7927205906e+6
3745.2	2792795.1606	2.7927951606e+6
3745.3	2792869.7306	2.7928697306e+6
3745.4	2792944.3006	2.7929443006e+6
3745.5	2793018.8706	2.7930188706e+6
3745.6	2793093.4406	2.7930934406e+6
3745.7	2793168.0106	2.7931680106e+6
3745.8	2793242.5805	2.7932425805e+6
3745.9	2793317.1505	2.7933171505e+6
3746	2793391.7205	2.7933917205e+6
3746.1	2793466.2905	2.7934662905e+6
3746.2	2793540.8605	2.7935408605e+6
3746.3	2793615.4305	2.7936154305e+6
3746.4	2793690.0005	2.7936900005e+6
3746.5	2793764.5704	2.7937645704e+6
3746.6	2793839.1404	2.7938391404e+6
3746.7	2793913.7104	2.7939137104e+6
3746.8	2793988.2804	2.7939882804e+6
3746.9	2794062.8504	2.7940628504e+6

3747	2794137.4204	2.7941374204e+6
3747.1	2794211.9904	2.7942119904e+6
3747.2	2794286.5604	2.7942865604e+6
3747.3	2794361.1303	2.7943611303e+6
3747.4	2794435.7003	2.7944357003e+6
3747.5	2794510.2703	2.7945102703e+6
3747.6	2794584.8403	2.7945848403e+6
3747.7	2794659.4103	2.7946594103e+6
3747.8	2794733.9803	2.7947339803e+6
3747.9	2794808.5503	2.7948085503e+6
3748	2794883.1203	2.7948831203e+6
3748.1	2794957.6902	2.7949576902e+6
3748.2	2795032.2602	2.7950322602e+6
3748.3	2795106.8302	2.7951068302e+6
3748.4	2795181.4002	2.7951814002e+6
3748.5	2795255.9702	2.7952559702e+6
3748.6	2795330.5402	2.7953305402e+6
3748.7	2795405.1102	2.7954051102e+6
3748.8	2795479.6802	2.7954796802e+6
3748.9	2795554.2501	2.7955542501e+6
3749	2795628.8201	2.7956288201e+6
3749.1	2795703.3901	2.7957033901e+6
3749.2	2795777.9601	2.7957779601e+6
3749.3	2795852.5301	2.7958525301e+6
3749.4	2795927.1001	2.7959271001e+6
3749.5	2796001.6701	2.7960016701e+6
3749.6	2796076.2401	2.7960762401e+6
3749.7	2796150.81	2.79615081e+6
3749.8	2796225.38	2.79622538e+6
3749.9	2796299.95	2.79629995e+6
3750	2796374.52	2.79637452e+6
3750.1	2796449.09	2.79644909e+6
3750.2	2796523.66	2.79652366e+6
3750.3	2796598.23	2.79659823e+6
3750.4	2796672.7999	2.7966727999e+6
3750.5	2796747.3699	2.7967473699e+6
3750.6	2796821.9399	2.7968219399e+6
3750.7	2796896.5099	2.7968965099e+6

3750.8	2796971.0799	2.7969710799e+6
3750.9	2797045.6499	2.7970456499e+6
3751	2797120.2199	2.7971202199e+6
3751.1	2797194.7899	2.7971947899e+6
3751.2	2797269.3598	2.7972693598e+6
3751.3	2797343.9298	2.7973439298e+6
3751.4	2797418.4998	2.7974184998e+6
3751.5	2797493.0698	2.7974930698e+6
3751.6	2797567.6398	2.7975676398e+6
3751.7	2797642.2098	2.7976422098e+6
3751.8	2797716.7798	2.7977167798e+6
3751.9	2797791.3498	2.7977913498e+6
3752	2797865.9197	2.7978659197e+6
3752.1	2797940.4897	2.7979404897e+6
3752.2	2798015.0597	2.7980150597e+6
3752.3	2798089.6297	2.7980896297e+6
3752.4	2798164.1997	2.7981641997e+6
3752.5	2798238.7697	2.7982387697e+6
3752.6	2798313.3397	2.7983133397e+6
3752.7	2798387.9097	2.7983879097e+6
3752.8	2798462.4796	2.7984624796e+6
3752.9	2798537.0496	2.7985370496e+6
3753	2798611.6196	2.7986116196e+6
3753.1	2798686.1896	2.7986861896e+6
3753.2	2798760.7596	2.7987607596e+6
3753.3	2798835.3296	2.7988353296e+6
3753.4	2798909.8996	2.7989098996e+6
3753.5	2798984.4696	2.7989844696e+6
3753.6	2799059.0395	2.7990590395e+6
3753.7	2799133.6095	2.7991336095e+6
3753.8	2799208.1795	2.7992081795e+6
3753.9	2799282.7495	2.7992827495e+6
3754	2799357.3195	2.7993573195e+6
3754.1	2799431.8895	2.7994318895e+6
3754.2	2799506.4595	2.7995064595e+6
3754.3	2799581.0294	2.7995810294e+6
3754.4	2799655.5994	2.7996555994e+6
3754.5	2799730.1694	2.7997301694e+6

3754.6	2799804.7394	2.7998047394e+6
3754.7	2799879.3094	2.7998793094e+6
3754.8	2799953.8794	2.7999538794e+6
3754.9	2800028.4494	2.8000284494e+6
3755	2800103.0194	2.8001030194e+6
3755.1	2800177.5893	2.8001775893e+6
3755.2	2800252.1593	2.8002521593e+6
3755.3	2800326.7293	2.8003267293e+6
3755.4	2800401.2993	2.8004012993e+6
3755.5	2800475.8693	2.8004758693e+6
3755.6	2800550.4393	2.8005504393e+6
3755.7	2800625.0093	2.8006250093e+6
3755.8	2800699.5793	2.8006995793e+6
3755.9	2800774.1492	2.8007741492e+6
3756	2800848.7192	2.8008487192e+6
3756.1	2800923.2892	2.8009232892e+6
3756.2	2800997.8592	2.8009978592e+6
3756.3	2801072.4292	2.8010724292e+6
3756.4	2801146.9992	2.8011469992e+6
3756.5	2801221.5692	2.8012215692e+6
3756.6	2801296.1392	2.8012961392e+6
3756.7	2801370.7091	2.8013707091e+6
3756.8	2801445.2791	2.8014452791e+6
3756.9	2801519.8491	2.8015198491e+6
3757	2801594.4191	2.8015944191e+6
3757.1	2801668.9891	2.8016689891e+6
3757.2	2801743.5591	2.8017435591e+6
3757.3	2801818.1291	2.8018181291e+6
3757.4	2801892.6991	2.8018926991e+6
3757.5	2801967.269	2.801967269e+6
3757.6	2802041.839	2.802041839e+6
3757.7	2802116.409	2.802116409e+6
3757.8	2802190.979	2.802190979e+6
3757.9	2802265.549	2.802265549e+6
3758	2802340.119	2.802340119e+6
3758.1	2802414.689	2.802414689e+6
3758.2	2802489.259	2.802489259e+6
3758.3	2802563.8289	2.8025638289e+6

3758.4	2802638.3989	2.8026383989e+6
3758.5	2802712.9689	2.8027129689e+6
3758.6	2802787.5389	2.8027875389e+6
3758.7	2802862.1089	2.8028621089e+6
3758.8	2802936.6789	2.8029366789e+6
3758.9	2803011.2489	2.8030112489e+6
3759	2803085.8188	2.8030858188e+6
3759.1	2803160.3888	2.8031603888e+6
3759.2	2803234.9588	2.8032349588e+6
3759.3	2803309.5288	2.8033095288e+6
3759.4	2803384.0988	2.8033840988e+6
3759.5	2803458.6688	2.8034586688e+6
3759.6	2803533.2388	2.8035332388e+6
3759.7	2803607.8088	2.8036078088e+6
3759.8	2803682.3787	2.8036823787e+6
3759.9	2803756.9487	2.8037569487e+6
3760	2803831.5187	2.8038315187e+6
3760.1	2803906.0887	2.8039060887e+6
3760.2	2803980.6587	2.8039806587e+6
3760.3	2804055.2287	2.8040552287e+6
3760.4	2804129.7987	2.8041297987e+6
3760.5	2804204.3687	2.8042043687e+6
3760.6	2804278.9386	2.8042789386e+6
3760.7	2804353.5086	2.8043535086e+6
3760.8	2804428.0786	2.8044280786e+6
3760.9	2804502.6486	2.8045026486e+6
3761	2804577.2186	2.8045772186e+6
3761.1	2804651.7886	2.8046517886e+6
3761.2	2804726.3586	2.8047263586e+6
3761.3	2804800.9286	2.8048009286e+6
3761.4	2804875.4985	2.8048754985e+6
3761.5	2804950.0685	2.8049500685e+6
3761.6	2805024.6385	2.8050246385e+6
3761.7	2805099.2085	2.8050992085e+6
3761.8	2805173.7785	2.8051737785e+6
3761.9	2805248.3485	2.8052483485e+6
3762	2805322.9185	2.8053229185e+6
3762.1	2805397.4885	2.8053974885e+6

3762.2	2805472.0584	2.8054720584e+6
3762.3	2805546.6284	2.8055466284e+6
3762.4	2805621.1984	2.8056211984e+6
3762.5	2805695.7684	2.8056957684e+6
3762.6	2805770.3384	2.8057703384e+6
3762.7	2805844.9084	2.8058449084e+6
3762.8	2805919.4784	2.8059194784e+6
3762.9	2805994.0483	2.8059940483e+6
3763	2806068.6183	2.8060686183e+6
3763.1	2806143.1883	2.8061431883e+6
3763.2	2806217.7583	2.8062177583e+6
3763.3	2806292.3283	2.8062923283e+6
3763.4	2806366.8983	2.8063668983e+6
3763.5	2806441.4683	2.8064414683e+6
3763.6	2806516.0383	2.8065160383e+6
3763.7	2806590.6082	2.8065906082e+6
3763.8	2806665.1782	2.8066651782e+6
3763.9	2806739.7482	2.8067397482e+6
3764	2806814.3182	2.8068143182e+6
3764.1	2806888.8882	2.8068888882e+6
3764.2	2806963.4582	2.8069634582e+6
3764.3	2807038.0282	2.8070380282e+6
3764.4	2807112.5982	2.8071125982e+6
3764.5	2807187.1681	2.8071871681e+6
3764.6	2807261.7381	2.8072617381e+6
3764.7	2807336.3081	2.8073363081e+6
3764.8	2807410.8781	2.8074108781e+6
3764.9	2807485.4481	2.8074854481e+6
3765	2807560.0181	2.8075600181e+6
3765.1	2807634.5881	2.8076345881e+6
3765.2	2807709.1581	2.8077091581e+6
3765.3	2807783.728	2.807783728e+6
3765.4	2807858.298	2.807858298e+6
3765.5	2807932.868	2.807932868e+6
3765.6	2808007.438	2.808007438e+6
3765.7	2808082.008	2.808082008e+6
3765.8	2808156.578	2.808156578e+6
3765.9	2808231.148	2.808231148e+6

3766	2808305.718	2.808305718e+6
3766.1	2808380.2879	2.8083802879e+6
3766.2	2808454.8579	2.8084548579e+6
3766.3	2808529.4279	2.8085294279e+6
3766.4	2808603.9979	2.8086039979e+6
3766.5	2808678.5679	2.8086785679e+6
3766.6	2808753.1379	2.8087531379e+6
3766.7	2808827.7079	2.8088277079e+6
3766.8	2808902.2778	2.8089022778e+6
3766.9	2808976.8478	2.8089768478e+6
3767	2809051.4178	2.8090514178e+6
3767.1	2809125.9878	2.8091259878e+6
3767.2	2809200.5578	2.8092005578e+6
3767.3	2809275.1278	2.8092751278e+6
3767.4	2809349.6978	2.8093496978e+6
3767.5	2809424.2678	2.8094242678e+6
3767.6	2809498.8377	2.8094988377e+6
3767.7	2809573.4077	2.8095734077e+6
3767.8	2809647.9777	2.8096479777e+6
3767.9	2809722.5477	2.8097225477e+6
3768	2809797.1177	2.8097971177e+6
3768.1	2809871.6877	2.8098716877e+6
3768.2	2809946.2577	2.8099462577e+6
3768.3	2810020.8277	2.8100208277e+6
3768.4	2810095.3976	2.8100953976e+6
3768.5	2810169.9676	2.8101699676e+6
3768.6	2810244.5376	2.8102445376e+6
3768.7	2810319.1076	2.8103191076e+6
3768.8	2810393.6776	2.8103936776e+6
3768.9	2810468.2476	2.8104682476e+6
3769	2810542.8176	2.8105428176e+6
3769.1	2810617.3876	2.8106173876e+6
3769.2	2810691.9575	2.8106919575e+6
3769.3	2810766.5275	2.8107665275e+6
3769.4	2810841.0975	2.8108410975e+6
3769.5	2810915.6675	2.8109156675e+6
3769.6	2810990.2375	2.8109902375e+6
3769.7	2811064.8075	2.8110648075e+6

3769.8	2811139.3775	2.8111393775e+6
3769.9	2811213.9475	2.8112139475e+6
3770	2811288.5174	2.8112885174e+6
3770.1	2811363.0874	2.8113630874e+6
3770.2	2811437.6574	2.8114376574e+6
3770.3	2811512.2274	2.8115122274e+6
3770.4	2811586.7974	2.8115867974e+6
3770.5	2811661.3674	2.8116613674e+6
3770.6	2811735.9374	2.8117359374e+6
3770.7	2811810.5074	2.8118105074e+6
3770.8	2811885.0773	2.8118850773e+6
3770.9	2811959.6473	2.8119596473e+6
3771	2812034.2173	2.8120342173e+6
3771.1	2812108.7873	2.8121087873e+6
3771.2	2812183.3573	2.8121833573e+6
3771.3	2812257.9273	2.8122579273e+6
3771.4	2812332.4973	2.8123324973e+6
3771.5	2812407.0672	2.8124070672e+6
3771.6	2812481.6372	2.8124816372e+6
3771.7	2812556.2072	2.8125562072e+6
3771.8	2812630.7772	2.8126307772e+6
3771.9	2812705.3472	2.8127053472e+6
3772	2812779.9172	2.8127799172e+6
3772.1	2812854.4872	2.8128544872e+6
3772.2	2812929.0572	2.8129290572e+6
3772.3	2813003.6271	2.8130036271e+6
3772.4	2813078.1971	2.8130781971e+6
3772.5	2813152.7671	2.8131527671e+6
3772.6	2813227.3371	2.8132273371e+6
3772.7	2813301.9071	2.8133019071e+6
3772.8	2813376.4771	2.8133764771e+6
3772.9	2813451.0471	2.8134510471e+6
3773	2813525.6171	2.8135256171e+6
3773.1	2813600.187	2.813600187e+6
3773.2	2813674.757	2.813674757e+6
3773.3	2813749.327	2.813749327e+6
3773.4	2813823.897	2.813823897e+6
3773.5	2813898.467	2.813898467e+6

3773.6	2813973.037	2.813973037e+6
3773.7	2814047.607	2.814047607e+6
3773.8	2814122.177	2.814122177e+6
3773.9	2814196.7469	2.8141967469e+6
3774	2814271.3169	2.8142713169e+6
3774.1	2814345.8869	2.8143458869e+6
3774.2	2814420.4569	2.8144204569e+6
3774.3	2814495.0269	2.8144950269e+6
3774.4	2814569.5969	2.8145695969e+6
3774.5	2814644.1669	2.8146441669e+6
3774.6	2814718.7369	2.8147187369e+6
3774.7	2814793.3068	2.8147933068e+6
3774.8	2814867.8768	2.8148678768e+6
3774.9	2814942.4468	2.8149424468e+6
3775	2815017.0168	2.8150170168e+6
3775.1	2815091.5868	2.8150915868e+6
3775.2	2815166.1568	2.8151661568e+6
3775.3	2815240.7268	2.8152407268e+6
3775.4	2815315.2967	2.8153152967e+6
3775.5	2815389.8667	2.8153898667e+6
3775.6	2815464.4367	2.8154644367e+6
3775.7	2815539.0067	2.8155390067e+6
3775.8	2815613.5767	2.8156135767e+6
3775.9	2815688.1467	2.8156881467e+6
3776	2815762.7167	2.8157627167e+6
3776.1	2815837.2867	2.8158372867e+6
3776.2	2815911.8566	2.8159118566e+6
3776.3	2815986.4266	2.8159864266e+6
3776.4	2816060.9966	2.8160609966e+6
3776.5	2816135.5666	2.8161355666e+6
3776.6	2816210.1366	2.8162101366e+6
3776.7	2816284.7066	2.8162847066e+6
3776.8	2816359.2766	2.8163592766e+6
3776.9	2816433.8466	2.8164338466e+6
3777	2816508.4165	2.8165084165e+6
3777.1	2816582.9865	2.8165829865e+6
3777.2	2816657.5565	2.8166575565e+6
3777.3	2816732.1265	2.8167321265e+6

3777.4	2816806.6965	2.8168066965e+6
3777.5	2816881.2665	2.8168812665e+6
3777.6	2816955.8365	2.8169558365e+6
3777.7	2817030.4065	2.8170304065e+6
3777.8	2817104.9764	2.8171049764e+6
3777.9	2817179.5464	2.8171795464e+6
3778	2817254.1164	2.8172541164e+6
3778.1	2817328.6864	2.8173286864e+6
3778.2	2817403.2564	2.8174032564e+6
3778.3	2817477.8264	2.8174778264e+6
3778.4	2817552.3964	2.8175523964e+6
3778.5	2817626.9664	2.8176269664e+6
3778.6	2817701.5363	2.8177015363e+6
3778.7	2817776.1063	2.8177761063e+6
3778.8	2817850.6763	2.8178506763e+6
3778.9	2817925.2463	2.8179252463e+6
3779	2817999.8163	2.8179998163e+6
3779.1	2818074.3863	2.8180743863e+6
3779.2	2818148.9563	2.8181489563e+6
3779.3	2818223.5262	2.8182235262e+6
3779.4	2818298.0962	2.8182980962e+6
3779.5	2818372.6662	2.8183726662e+6
3779.6	2818447.2362	2.8184472362e+6
3779.7	2818521.8062	2.8185218062e+6
3779.8	2818596.3762	2.8185963762e+6
3779.9	2818670.9462	2.8186709462e+6
3780	2818745.5162	2.8187455162e+6
3780.1	2818820.0861	2.8188200861e+6
3780.2	2818894.6561	2.8188946561e+6
3780.3	2818969.2261	2.8189692261e+6
3780.4	2819043.7961	2.8190437961e+6
3780.5	2819118.3661	2.8191183661e+6
3780.6	2819192.9361	2.8191929361e+6
3780.7	2819267.5061	2.8192675061e+6
3780.8	2819342.0761	2.8193420761e+6
3780.9	2819416.646	2.819416646e+6
3781	2819491.216	2.819491216e+6
3781.1	2819565.786	2.819565786e+6

3781.2	2819640.356	2.819640356e+6
3781.3	2819714.926	2.819714926e+6
3781.4	2819789.496	2.819789496e+6
3781.5	2819864.066	2.819864066e+6
3781.6	2819938.636	2.819938636e+6
3781.7	2820013.2059	2.8200132059e+6
3781.8	2820087.7759	2.8200877759e+6
3781.9	2820162.3459	2.8201623459e+6
3782	2820236.9159	2.8202369159e+6
3782.1	2820311.4859	2.8203114859e+6
3782.2	2820386.0559	2.8203860559e+6
3782.3	2820460.6259	2.8204606259e+6
3782.4	2820535.1959	2.8205351959e+6
3782.5	2820609.7658	2.8206097658e+6
3782.6	2820684.3358	2.8206843358e+6
3782.7	2820758.9058	2.8207589058e+6
3782.8	2820833.4758	2.8208334758e+6
3782.9	2820908.0458	2.8209080458e+6
3783	2820982.6158	2.8209826158e+6
3783.1	2821057.1858	2.8210571858e+6
3783.2	2821131.7558	2.8211317558e+6
3783.3	2821206.3257	2.8212063257e+6
3783.4	2821280.8957	2.8212808957e+6
3783.5	2821355.4657	2.8213554657e+6
3783.6	2821430.0357	2.8214300357e+6
3783.7	2821504.6057	2.8215046057e+6
3783.8	2821579.1757	2.8215791757e+6
3783.9	2821653.7457	2.8216537457e+6
3784	2821728.3156	2.8217283156e+6
3784.1	2821802.8856	2.8218028856e+6
3784.2	2821877.4556	2.8218774556e+6
3784.3	2821952.0256	2.8219520256e+6
3784.4	2822026.5956	2.8220265956e+6
3784.5	2822101.1656	2.8221011656e+6
3784.6	2822175.7356	2.8221757356e+6
3784.7	2822250.3056	2.8222503056e+6
3784.8	2822324.8755	2.8223248755e+6
3784.9	2822399.4455	2.8223994455e+6

3785	2822474.0155	2.8224740155e+6
3785.1	2822548.5855	2.8225485855e+6
3785.2	2822623.1555	2.8226231555e+6
3785.3	2822697.7255	2.8226977255e+6
3785.4	2822772.2955	2.8227722955e+6
3785.5	2822846.8655	2.8228468655e+6
3785.6	2822921.4354	2.8229214354e+6
3785.7	2822996.0054	2.8229960054e+6
3785.8	2823070.5754	2.8230705754e+6
3785.9	2823145.1454	2.8231451454e+6
3786	2823219.7154	2.8232197154e+6
3786.1	2823294.2854	2.8232942854e+6
3786.2	2823368.8554	2.8233688554e+6
3786.3	2823443.4254	2.8234434254e+6
3786.4	2823517.9953	2.8235179953e+6
3786.5	2823592.5653	2.8235925653e+6
3786.6	2823667.1353	2.8236671353e+6
3786.7	2823741.7053	2.8237417053e+6
3786.8	2823816.2753	2.8238162753e+6
3786.9	2823890.8453	2.8238908453e+6
3787	2823965.4153	2.8239654153e+6
3787.1	2824039.9853	2.8240399853e+6
3787.2	2824114.5552	2.8241145552e+6
3787.3	2824189.1252	2.8241891252e+6
3787.4	2824263.6952	2.8242636952e+6
3787.5	2824338.2652	2.8243382652e+6
3787.6	2824412.8352	2.8244128352e+6
3787.7	2824487.4052	2.8244874052e+6
3787.8	2824561.9752	2.8245619752e+6
3787.9	2824636.5451	2.8246365451e+6
3788	2824711.1151	2.8247111151e+6
3788.1	2824785.6851	2.8247856851e+6
3788.2	2824860.2551	2.8248602551e+6
3788.3	2824934.8251	2.8249348251e+6
3788.4	2825009.3951	2.8250093951e+6
3788.5	2825083.9651	2.8250839651e+6
3788.6	2825158.5351	2.8251585351e+6
3788.7	2825233.105	2.825233105e+6

3788.8	2825307.675	2.825307675e+6
3788.9	2825382.245	2.825382245e+6
3789	2825456.815	2.825456815e+6
3789.1	2825531.385	2.825531385e+6
3789.2	2825605.955	2.825605955e+6
3789.3	2825680.525	2.825680525e+6
3789.4	2825755.095	2.825755095e+6
3789.5	2825829.6649	2.8258296649e+6
3789.6	2825904.2349	2.8259042349e+6
3789.7	2825978.8049	2.8259788049e+6
3789.8	2826053.3749	2.8260533749e+6
3789.9	2826127.9449	2.8261279449e+6
3790	2826202.5149	2.8262025149e+6
3790.1	2826277.0849	2.8262770849e+6
3790.2	2826351.6549	2.8263516549e+6
3790.3	2826426.2248	2.8264262248e+6
3790.4	2826500.7948	2.8265007948e+6
3790.5	2826575.3648	2.8265753648e+6
3790.6	2826649.9348	2.8266499348e+6
3790.7	2826724.5048	2.8267245048e+6
3790.8	2826799.0748	2.8267990748e+6
3790.9	2826873.6448	2.8268736448e+6
3791	2826948.2148	2.8269482148e+6
3791.1	2827022.7847	2.8270227847e+6
3791.2	2827097.3547	2.8270973547e+6
3791.3	2827171.9247	2.8271719247e+6
3791.4	2827246.4947	2.8272464947e+6
3791.5	2827321.0647	2.8273210647e+6
3791.6	2827395.6347	2.8273956347e+6
3791.7	2827470.2047	2.8274702047e+6
3791.8	2827544.7746	2.8275447746e+6
3791.9	2827619.3446	2.8276193446e+6
3792	2827693.9146	2.8276939146e+6
3792.1	2827768.4846	2.8277684846e+6
3792.2	2827843.0546	2.8278430546e+6
3792.3	2827917.6246	2.8279176246e+6
3792.4	2827992.1946	2.8279921946e+6
3792.5	2828066.7646	2.8280667646e+6

3792.6	2828141.3345	2.8281413345e+6
3792.7	2828215.9045	2.8282159045e+6
3792.8	2828290.4745	2.8282904745e+6
3792.9	2828365.0445	2.8283650445e+6
3793	2828439.6145	2.8284396145e+6
3793.1	2828514.1845	2.8285141845e+6
3793.2	2828588.7545	2.8285887545e+6
3793.3	2828663.3245	2.8286633245e+6
3793.4	2828737.8944	2.8287378944e+6
3793.5	2828812.4644	2.8288124644e+6
3793.6	2828887.0344	2.8288870344e+6
3793.7	2828961.6044	2.8289616044e+6
3793.8	2829036.1744	2.8290361744e+6
3793.9	2829110.7444	2.8291107444e+6
3794	2829185.3144	2.8291853144e+6
3794.1	2829259.8844	2.8292598844e+6
3794.2	2829334.4543	2.8293344543e+6
3794.3	2829409.0243	2.8294090243e+6
3794.4	2829483.5943	2.8294835943e+6
3794.5	2829558.1643	2.8295581643e+6
3794.6	2829632.7343	2.8296327343e+6
3794.7	2829707.3043	2.8297073043e+6
3794.8	2829781.8743	2.8297818743e+6
3794.9	2829856.4443	2.8298564443e+6
3795	2829931.0142	2.8299310142e+6
3795.1	2830005.5842	2.8300055842e+6
3795.2	2830080.1542	2.8300801542e+6
3795.3	2830154.7242	2.8301547242e+6
3795.4	2830229.2942	2.8302292942e+6
3795.5	2830303.8642	2.8303038642e+6
3795.6	2830378.4342	2.8303784342e+6
3795.7	2830453.0042	2.8304530042e+6
3795.8	2830527.5741	2.8305275741e+6
3795.9	2830602.1441	2.8306021441e+6
3796	2830676.7141	2.8306767141e+6
3796.1	2830751.2841	2.8307512841e+6
3796.2	2830825.8541	2.8308258541e+6
3796.3	2830900.4241	2.8309004241e+6

3796.4	2830974.9941	2.8309749941e+6
3796.5	2831049.564	2.831049564e+6
3796.6	2831124.134	2.831124134e+6
3796.7	2831198.704	2.831198704e+6
3796.8	2831273.274	2.831273274e+6
3796.9	2831347.844	2.831347844e+6
3797	2831422.414	2.831422414e+6
3797.1	2831496.984	2.831496984e+6
3797.2	2831571.554	2.831571554e+6
3797.3	2831646.1239	2.8316461239e+6
3797.4	2831720.6939	2.8317206939e+6
3797.5	2831795.2639	2.8317952639e+6
3797.6	2831869.8339	2.8318698339e+6
3797.7	2831944.4039	2.8319444039e+6
3797.8	2832018.9739	2.8320189739e+6
3797.9	2832093.5439	2.8320935439e+6
3798	2832168.1139	2.8321681139e+6
3798.1	2832242.6838	2.8322426838e+6
3798.2	2832317.2538	2.8323172538e+6
3798.3	2832391.8238	2.8323918238e+6
3798.4	2832466.3938	2.8324663938e+6
3798.5	2832540.9638	2.8325409638e+6
3798.6	2832615.5338	2.8326155338e+6
3798.7	2832690.1038	2.8326901038e+6
3798.8	2832764.6738	2.8327646738e+6
3798.9	2832839.2437	2.8328392437e+6
3799	2832913.8137	2.8329138137e+6
3799.1	2832988.3837	2.8329883837e+6
3799.2	2833062.9537	2.8330629537e+6
3799.3	2833137.5237	2.8331375237e+6
3799.4	2833212.0937	2.8332120937e+6
3799.5	2833286.6637	2.8332866637e+6
3799.6	2833361.2337	2.8333612337e+6
3799.7	2833435.8036	2.8334358036e+6
3799.8	2833510.3736	2.8335103736e+6
3799.9	2833584.9436	2.8335849436e+6
3800	2833659.5136	2.8336595136e+6
3800.1	2833734.0836	2.8337340836e+6

3800.2	2833808.6536	2.8338086536e+6
3800.3	2833883.2236	2.8338832236e+6
3800.4	2833957.7935	2.8339577935e+6
3800.5	2834032.3635	2.8340323635e+6
3800.6	2834106.9335	2.8341069335e+6
3800.7	2834181.5035	2.8341815035e+6
3800.8	2834256.0735	2.8342560735e+6
3800.9	2834330.6435	2.8343306435e+6
3801	2834405.2135	2.8344052135e+6
3801.1	2834479.7835	2.8344797835e+6
3801.2	2834554.3534	2.8345543534e+6
3801.3	2834628.9234	2.8346289234e+6
3801.4	2834703.4934	2.8347034934e+6
3801.5	2834778.0634	2.8347780634e+6
3801.6	2834852.6334	2.8348526334e+6
3801.7	2834927.2034	2.8349272034e+6
3801.8	2835001.7734	2.8350017734e+6
3801.9	2835076.3434	2.8350763434e+6
3802	2835150.9133	2.8351509133e+6
3802.1	2835225.4833	2.8352254833e+6
3802.2	2835300.0533	2.8353000533e+6
3802.3	2835374.6233	2.8353746233e+6
3802.4	2835449.1933	2.8354491933e+6
3802.5	2835523.7633	2.8355237633e+6
3802.6	2835598.3333	2.8355983333e+6
3802.7	2835672.9033	2.8356729033e+6
3802.8	2835747.4732	2.8357474732e+6
3802.9	2835822.0432	2.8358220432e+6
3803	2835896.6132	2.8358966132e+6
3803.1	2835971.1832	2.8359711832e+6
3803.2	2836045.7532	2.8360457532e+6
3803.3	2836120.3232	2.8361203232e+6
3803.4	2836194.8932	2.8361948932e+6
3803.5	2836269.4632	2.8362694632e+6
3803.6	2836344.0331	2.8363440331e+6
3803.7	2836418.6031	2.8364186031e+6
3803.8	2836493.1731	2.8364931731e+6
3803.9	2836567.7431	2.8365677431e+6

3804	2836642.3131	2.8366423131e+6
3804.1	2836716.8831	2.8367168831e+6
3804.2	2836791.4531	2.8367914531e+6
3804.3	2836866.023	2.836866023e+6
3804.4	2836940.593	2.836940593e+6
3804.5	2837015.163	2.837015163e+6
3804.6	2837089.733	2.837089733e+6
3804.7	2837164.303	2.837164303e+6
3804.8	2837238.873	2.837238873e+6
3804.9	2837313.443	2.837313443e+6
3805	2837388.013	2.837388013e+6
3805.1	2837462.5829	2.8374625829e+6
3805.2	2837537.1529	2.8375371529e+6
3805.3	2837611.7229	2.8376117229e+6
3805.4	2837686.2929	2.8376862929e+6
3805.5	2837760.8629	2.8377608629e+6
3805.6	2837835.4329	2.8378354329e+6
3805.7	2837910.0029	2.8379100029e+6
3805.8	2837984.5729	2.8379845729e+6
3805.9	2838059.1428	2.8380591428e+6
3806	2838133.7128	2.8381337128e+6
3806.1	2838208.2828	2.8382082828e+6
3806.2	2838282.8528	2.8382828528e+6
3806.3	2838357.4228	2.8383574228e+6
3806.4	2838431.9928	2.8384319928e+6
3806.5	2838506.5628	2.8385065628e+6
3806.6	2838581.1328	2.8385811328e+6
3806.7	2838655.7027	2.8386557027e+6
3806.8	2838730.2727	2.8387302727e+6
3806.9	2838804.8427	2.8388048427e+6
3807	2838879.4127	2.8388794127e+6
3807.1	2838953.9827	2.8389539827e+6
3807.2	2839028.5527	2.8390285527e+6
3807.3	2839103.1227	2.8391031227e+6
3807.4	2839177.6927	2.8391776927e+6
3807.5	2839252.2626	2.8392522626e+6
3807.6	2839326.8326	2.8393268326e+6
3807.7	2839401.4026	2.8394014026e+6

3807.8	2839475.9726	2.8394759726e+6
3807.9	2839550.5426	2.8395505426e+6
3808	2839625.1126	2.8396251126e+6
3808.1	2839699.6826	2.8396996826e+6
3808.2	2839774.2526	2.8397742526e+6
3808.3	2839848.8225	2.8398488225e+6
3808.4	2839923.3925	2.8399233925e+6
3808.5	2839997.9625	2.8399979625e+6
3808.6	2840072.5325	2.8400725325e+6
3808.7	2840147.1025	2.8401471025e+6
3808.8	2840221.6725	2.8402216725e+6
3808.9	2840296.2425	2.8402962425e+6
3809	2840370.8124	2.8403708124e+6
3809.1	2840445.3824	2.8404453824e+6
3809.2	2840519.9524	2.8405199524e+6
3809.3	2840594.5224	2.8405945224e+6
3809.4	2840669.0924	2.8406690924e+6
3809.5	2840743.6624	2.8407436624e+6
3809.6	2840818.2324	2.8408182324e+6
3809.7	2840892.8024	2.8408928024e+6
3809.8	2840967.3723	2.8409673723e+6
3809.9	2841041.9423	2.8410419423e+6
3810	2841116.5123	2.8411165123e+6
3810.1	2841191.0823	2.8411910823e+6
3810.2	2841265.6523	2.8412656523e+6
3810.3	2841340.2223	2.8413402223e+6
3810.4	2841414.7923	2.8414147923e+6
3810.5	2841489.3623	2.8414893623e+6
3810.6	2841563.9322	2.8415639322e+6
3810.7	2841638.5022	2.8416385022e+6
3810.8	2841713.0722	2.8417130722e+6
3810.9	2841787.6422	2.8417876422e+6
3811	2841862.2122	2.8418622122e+6
3811.1	2841936.7822	2.8419367822e+6
3811.2	2842011.3522	2.8420113522e+6
3811.3	2842085.9222	2.8420859222e+6
3811.4	2842160.4921	2.8421604921e+6
3811.5	2842235.0621	2.8422350621e+6

3811.6	2842309.6321	2.8423096321e+6
3811.7	2842384.2021	2.8423842021e+6
3811.8	2842458.7721	2.8424587721e+6
3811.9	2842533.3421	2.8425333421e+6
3812	2842607.9121	2.8426079121e+6
3812.1	2842682.4821	2.8426824821e+6
3812.2	2842757.052	2.842757052e+6
3812.3	2842831.622	2.842831622e+6
3812.4	2842906.192	2.842906192e+6
3812.5	2842980.762	2.842980762e+6
3812.6	2843055.332	2.843055332e+6
3812.7	2843129.902	2.843129902e+6
3812.8	2843204.472	2.843204472e+6
3812.9	2843279.0419	2.8432790419e+6
3813	2843353.6119	2.8433536119e+6
3813.1	2843428.1819	2.8434281819e+6
3813.2	2843502.7519	2.8435027519e+6
3813.3	2843577.3219	2.8435773219e+6
3813.4	2843651.8919	2.8436518919e+6
3813.5	2843726.4619	2.8437264619e+6
3813.6	2843801.0319	2.8438010319e+6
3813.7	2843875.6018	2.8438756018e+6
3813.8	2843950.1718	2.8439501718e+6
3813.9	2844024.7418	2.8440247418e+6
3814	2844099.3118	2.8440993118e+6
3814.1	2844173.8818	2.8441738818e+6
3814.2	2844248.4518	2.8442484518e+6
3814.3	2844323.0218	2.8443230218e+6
3814.4	2844397.5918	2.8443975918e+6
3814.5	2844472.1617	2.8444721617e+6
3814.6	2844546.7317	2.8445467317e+6
3814.7	2844621.3017	2.8446213017e+6
3814.8	2844695.8717	2.8446958717e+6
3814.9	2844770.4417	2.8447704417e+6
3815	2844845.0117	2.8448450117e+6
3815.1	2844919.5817	2.8449195817e+6
3815.2	2844994.1517	2.8449941517e+6
3815.3	2845068.7216	2.8450687216e+6

3815.4	2845143.2916	2.8451432916e+6
3815.5	2845217.8616	2.8452178616e+6
3815.6	2845292.4316	2.8452924316e+6
3815.7	2845367.0016	2.8453670016e+6
3815.8	2845441.5716	2.8454415716e+6
3815.9	2845516.1416	2.8455161416e+6
3816	2845590.7116	2.8455907116e+6
3816.1	2845665.2815	2.8456652815e+6
3816.2	2845739.8515	2.8457398515e+6
3816.3	2845814.4215	2.8458144215e+6
3816.4	2845888.9915	2.8458889915e+6
3816.5	2845963.5615	2.8459635615e+6
3816.6	2846038.1315	2.8460381315e+6
3816.7	2846112.7015	2.8461127015e+6
3816.8	2846187.2714	2.8461872714e+6
3816.9	2846261.8414	2.8462618414e+6
3817	2846336.4114	2.8463364114e+6
3817.1	2846410.9814	2.8464109814e+6
3817.2	2846485.5514	2.8464855514e+6
3817.3	2846560.1214	2.8465601214e+6
3817.4	2846634.6914	2.8466346914e+6
3817.5	2846709.2614	2.8467092614e+6
3817.6	2846783.8313	2.8467838313e+6
3817.7	2846858.4013	2.8468584013e+6
3817.8	2846932.9713	2.8469329713e+6
3817.9	2847007.5413	2.8470075413e+6
3818	2847082.1113	2.8470821113e+6
3818.1	2847156.6813	2.8471566813e+6
3818.2	2847231.2513	2.8472312513e+6
3818.3	2847305.8213	2.8473058213e+6
3818.4	2847380.3912	2.8473803912e+6
3818.5	2847454.9612	2.8474549612e+6
3818.6	2847529.5312	2.8475295312e+6
3818.7	2847604.1012	2.8476041012e+6
3818.8	2847678.6712	2.8476786712e+6
3818.9	2847753.2412	2.8477532412e+6
3819	2847827.8112	2.8478278112e+6
3819.1	2847902.3812	2.8479023812e+6

3819.2	2847976.9511	2.8479769511e+6
3819.3	2848051.5211	2.8480515211e+6
3819.4	2848126.0911	2.8481260911e+6
3819.5	2848200.6611	2.8482006611e+6
3819.6	2848275.2311	2.8482752311e+6
3819.7	2848349.8011	2.8483498011e+6
3819.8	2848424.3711	2.8484243711e+6
3819.9	2848498.9411	2.8484989411e+6
3820	2848573.511	2.848573511e+6
3820.1	2848648.081	2.848648081e+6
3820.2	2848722.651	2.848722651e+6
3820.3	2848797.221	2.848797221e+6
3820.4	2848871.791	2.848871791e+6
3820.5	2848946.361	2.848946361e+6
3820.6	2849020.931	2.849020931e+6
3820.7	2849095.501	2.849095501e+6
3820.8	2849170.0709	2.8491700709e+6
3820.9	2849244.6409	2.8492446409e+6
3821	2849319.2109	2.8493192109e+6
3821.1	2849393.7809	2.8493937809e+6
3821.2	2849468.3509	2.8494683509e+6
3821.3	2849542.9209	2.8495429209e+6
3821.4	2849617.4909	2.8496174909e+6
3821.5	2849692.0608	2.8496920608e+6
3821.6	2849766.6308	2.8497666308e+6
3821.7	2849841.2008	2.8498412008e+6
3821.8	2849915.7708	2.8499157708e+6
3821.9	2849990.3408	2.8499903408e+6
3822	2850064.9108	2.8500649108e+6
3822.1	2850139.4808	2.8501394808e+6
3822.2	2850214.0508	2.8502140508e+6
3822.3	2850288.6207	2.8502886207e+6
3822.4	2850363.1907	2.8503631907e+6
3822.5	2850437.7607	2.8504377607e+6
3822.6	2850512.3307	2.8505123307e+6
3822.7	2850586.9007	2.8505869007e+6
3822.8	2850661.4707	2.8506614707e+6
3822.9	2850736.0407	2.8507360407e+6

3823	2850810.6107	2.8508106107e+6
3823.1	2850885.1806	2.8508851806e+6
3823.2	2850959.7506	2.8509597506e+6
3823.3	2851034.3206	2.8510343206e+6
3823.4	2851108.8906	2.8511088906e+6
3823.5	2851183.4606	2.8511834606e+6
3823.6	2851258.0306	2.8512580306e+6
3823.7	2851332.6006	2.8513326006e+6
3823.8	2851407.1706	2.8514071706e+6
3823.9	2851481.7405	2.8514817405e+6
3824	2851556.3105	2.8515563105e+6
3824.1	2851630.8805	2.8516308805e+6
3824.2	2851705.4505	2.8517054505e+6
3824.3	2851780.0205	2.8517800205e+6
3824.4	2851854.5905	2.8518545905e+6
3824.5	2851929.1605	2.8519291605e+6
3824.6	2852003.7305	2.8520037305e+6
3824.7	2852078.3004	2.8520783004e+6
3824.8	2852152.8704	2.8521528704e+6
3824.9	2852227.4404	2.8522274404e+6
3825	2852302.0104	2.8523020104e+6
3825.1	2852376.5804	2.8523765804e+6
3825.2	2852451.1504	2.8524511504e+6
3825.3	2852525.7204	2.8525257204e+6
3825.4	2852600.2903	2.8526002903e+6
3825.5	2852674.8603	2.8526748603e+6
3825.6	2852749.4303	2.8527494303e+6
3825.7	2852824.0003	2.8528240003e+6
3825.8	2852898.5703	2.8528985703e+6
3825.9	2852973.1403	2.8529731403e+6
3826	2853047.7103	2.8530477103e+6
3826.1	2853122.2803	2.8531222803e+6
3826.2	2853196.8502	2.8531968502e+6
3826.3	2853271.4202	2.8532714202e+6
3826.4	2853345.9902	2.8533459902e+6
3826.5	2853420.5602	2.8534205602e+6
3826.6	2853495.1302	2.8534951302e+6
3826.7	2853569.7002	2.8535697002e+6

3826.8	2853644.2702	2.8536442702e+6
3826.9	2853718.8402	2.8537188402e+6
3827	2853793.4101	2.8537934101e+6
3827.1	2853867.9801	2.8538679801e+6
3827.2	2853942.5501	2.8539425501e+6
3827.3	2854017.1201	2.8540171201e+6
3827.4	2854091.6901	2.8540916901e+6
3827.5	2854166.2601	2.8541662601e+6
3827.6	2854240.8301	2.8542408301e+6
3827.7	2854315.4001	2.8543154001e+6
3827.8	2854389.97	2.85438997e+6
3827.9	2854464.54	2.85446454e+6
3828	2854539.11	2.85453911e+6
3828.1	2854613.68	2.85461368e+6
3828.2	2854688.25	2.85468825e+6
3828.3	2854762.82	2.85476282e+6
3828.4	2854837.39	2.85483739e+6
3828.5	2854911.96	2.85491196e+6
3828.6	2854986.5299	2.8549865299e+6
3828.7	2855061.0999	2.8550610999e+6
3828.8	2855135.6699	2.8551356699e+6
3828.9	2855210.2399	2.8552102399e+6
3829	2855284.8099	2.8552848099e+6
3829.1	2855359.3799	2.8553593799e+6
3829.2	2855433.9499	2.8554339499e+6
3829.3	2855508.5198	2.8555085198e+6
3829.4	2855583.0898	2.8555830898e+6
3829.5	2855657.6598	2.8556576598e+6
3829.6	2855732.2298	2.8557322298e+6
3829.7	2855806.7998	2.8558067998e+6
3829.8	2855881.3698	2.8558813698e+6
3829.9	2855955.9398	2.8559559398e+6
3830	2856030.5098	2.8560305098e+6
3830.1	2856105.0797	2.8561050797e+6
3830.2	2856179.6497	2.8561796497e+6
3830.3	2856254.2197	2.8562542197e+6
3830.4	2856328.7897	2.8563287897e+6
3830.5	2856403.3597	2.8564033597e+6

3830.6	2856477.9297	2.8564779297e+6
3830.7	2856552.4997	2.8565524997e+6
3830.8	2856627.0697	2.8566270697e+6
3830.9	2856701.6396	2.8567016396e+6
3831	2856776.2096	2.8567762096e+6
3831.1	2856850.7796	2.8568507796e+6
3831.2	2856925.3496	2.8569253496e+6
3831.3	2856999.9196	2.8569999196e+6
3831.4	2857074.4896	2.8570744896e+6
3831.5	2857149.0596	2.8571490596e+6
3831.6	2857223.6296	2.8572236296e+6
3831.7	2857298.1995	2.8572981995e+6
3831.8	2857372.7695	2.8573727695e+6
3831.9	2857447.3395	2.8574473395e+6
3832	2857521.9095	2.8575219095e+6
3832.1	2857596.4795	2.8575964795e+6
3832.2	2857671.0495	2.8576710495e+6
3832.3	2857745.6195	2.8577456195e+6
3832.4	2857820.1895	2.8578201895e+6
3832.5	2857894.7594	2.8578947594e+6
3832.6	2857969.3294	2.8579693294e+6
3832.7	2858043.8994	2.8580438994e+6
3832.8	2858118.4694	2.8581184694e+6
3832.9	2858193.0394	2.8581930394e+6
3833	2858267.6094	2.8582676094e+6
3833.1	2858342.1794	2.8583421794e+6
3833.2	2858416.7494	2.8584167494e+6
3833.3	2858491.3193	2.8584913193e+6
3833.4	2858565.8893	2.8585658893e+6
3833.5	2858640.4593	2.8586404593e+6
3833.6	2858715.0293	2.8587150293e+6
3833.7	2858789.5993	2.8587895993e+6
3833.8	2858864.1693	2.8588641693e+6
3833.9	2858938.7393	2.8589387393e+6
3834	2859013.3092	2.8590133092e+6
3834.1	2859087.8792	2.8590878792e+6
3834.2	2859162.4492	2.8591624492e+6
3834.3	2859237.0192	2.8592370192e+6

3834.4	2859311.5892	2.8593115892e+6
3834.5	2859386.1592	2.8593861592e+6
3834.6	2859460.7292	2.8594607292e+6
3834.7	2859535.2992	2.8595352992e+6
3834.8	2859609.8691	2.8596098691e+6
3834.9	2859684.4391	2.8596844391e+6
3835	2859759.0091	2.8597590091e+6
3835.1	2859833.5791	2.8598335791e+6
3835.2	2859908.1491	2.8599081491e+6
3835.3	2859982.7191	2.8599827191e+6
3835.4	2860057.2891	2.8600572891e+6
3835.5	2860131.8591	2.8601318591e+6
3835.6	2860206.429	2.860206429e+6
3835.7	2860280.999	2.860280999e+6
3835.8	2860355.569	2.860355569e+6
3835.9	2860430.139	2.860430139e+6
3836	2860504.709	2.860504709e+6
3836.1	2860579.279	2.860579279e+6
3836.2	2860653.849	2.860653849e+6
3836.3	2860728.419	2.860728419e+6
3836.4	2860802.9889	2.8608029889e+6
3836.5	2860877.5589	2.8608775589e+6
3836.6	2860952.1289	2.8609521289e+6
3836.7	2861026.6989	2.8610266989e+6
3836.8	2861101.2689	2.8611012689e+6
3836.9	2861175.8389	2.8611758389e+6
3837	2861250.4089	2.8612504089e+6
3837.1	2861324.9789	2.8613249789e+6
3837.2	2861399.5488	2.8613995488e+6
3837.3	2861474.1188	2.8614741188e+6
3837.4	2861548.6888	2.8615486888e+6
3837.5	2861623.2588	2.8616232588e+6
3837.6	2861697.8288	2.8616978288e+6
3837.7	2861772.3988	2.8617723988e+6
3837.8	2861846.9688	2.8618469688e+6
3837.9	2861921.5387	2.8619215387e+6
3838	2861996.1087	2.8619961087e+6
3838.1	2862070.6787	2.8620706787e+6

3838.2	2862145.2487	2.8621452487e+6
3838.3	2862219.8187	2.8622198187e+6
3838.4	2862294.3887	2.8622943887e+6
3838.5	2862368.9587	2.8623689587e+6
3838.6	2862443.5287	2.8624435287e+6
3838.7	2862518.0986	2.8625180986e+6
3838.8	2862592.6686	2.8625926686e+6
3838.9	2862667.2386	2.8626672386e+6
3839	2862741.8086	2.8627418086e+6
3839.1	2862816.3786	2.8628163786e+6
3839.2	2862890.9486	2.8628909486e+6
3839.3	2862965.5186	2.8629655186e+6
3839.4	2863040.0886	2.8630400886e+6
3839.5	2863114.6585	2.8631146585e+6
3839.6	2863189.2285	2.8631892285e+6
3839.7	2863263.7985	2.8632637985e+6
3839.8	2863338.3685	2.8633383685e+6
3839.9	2863412.9385	2.8634129385e+6
3840	2863487.5085	2.8634875085e+6
3840.1	2863562.0785	2.8635620785e+6
3840.2	2863636.6485	2.8636366485e+6
3840.3	2863711.2184	2.8637112184e+6
3840.4	2863785.7884	2.8637857884e+6
3840.5	2863860.3584	2.8638603584e+6
3840.6	2863934.9284	2.8639349284e+6
3840.7	2864009.4984	2.8640094984e+6
3840.8	2864084.0684	2.8640840684e+6
3840.9	2864158.6384	2.8641586384e+6
3841	2864233.2084	2.8642332084e+6
3841.1	2864307.7783	2.8643077783e+6
3841.2	2864382.3483	2.8643823483e+6
3841.3	2864456.9183	2.8644569183e+6
3841.4	2864531.4883	2.8645314883e+6
3841.5	2864606.0583	2.8646060583e+6
3841.6	2864680.6283	2.8646806283e+6
3841.7	2864755.1983	2.8647551983e+6
3841.8	2864829.7682	2.8648297682e+6
3841.9	2864904.3382	2.8649043382e+6

3842	2864978.9082	2.8649789082e+6
3842.1	2865053.4782	2.8650534782e+6
3842.2	2865128.0482	2.8651280482e+6
3842.3	2865202.6182	2.8652026182e+6
3842.4	2865277.1882	2.8652771882e+6
3842.5	2865351.7582	2.8653517582e+6
3842.6	2865426.3281	2.8654263281e+6
3842.7	2865500.8981	2.8655008981e+6
3842.8	2865575.4681	2.8655754681e+6
3842.9	2865650.0381	2.8656500381e+6
3843	2865724.6081	2.8657246081e+6
3843.1	2865799.1781	2.8657991781e+6
3843.2	2865873.7481	2.8658737481e+6
3843.3	2865948.3181	2.8659483181e+6
3843.4	2866022.888	2.866022888e+6
3843.5	2866097.458	2.866097458e+6
3843.6	2866172.028	2.866172028e+6
3843.7	2866246.598	2.866246598e+6
3843.8	2866321.168	2.866321168e+6
3843.9	2866395.738	2.866395738e+6
3844	2866470.308	2.866470308e+6
3844.1	2866544.878	2.866544878e+6
3844.2	2866619.4479	2.8666194479e+6
3844.3	2866694.0179	2.8666940179e+6
3844.4	2866768.5879	2.8667685879e+6
3844.5	2866843.1579	2.8668431579e+6
3844.6	2866917.7279	2.8669177279e+6
3844.7	2866992.2979	2.8669922979e+6
3844.8	2867066.8679	2.8670668679e+6
3844.9	2867141.4379	2.8671414379e+6
3845	2867216.0078	2.8672160078e+6
3845.1	2867290.5778	2.8672905778e+6
3845.2	2867365.1478	2.8673651478e+6
3845.3	2867439.7178	2.8674397178e+6
3845.4	2867514.2878	2.8675142878e+6
3845.5	2867588.8578	2.8675888578e+6
3845.6	2867663.4278	2.8676634278e+6
3845.7	2867737.9978	2.8677379978e+6

3845.8	2867812.5677	2.8678125677e+6
3845.9	2867887.1377	2.8678871377e+6
3846	2867961.7077	2.8679617077e+6
3846.1	2868036.2777	2.8680362777e+6
3846.2	2868110.8477	2.8681108477e+6
3846.3	2868185.4177	2.8681854177e+6
3846.4	2868259.9877	2.8682599877e+6
3846.5	2868334.5576	2.8683345576e+6
3846.6	2868409.1276	2.8684091276e+6
3846.7	2868483.6976	2.8684836976e+6
3846.8	2868558.2676	2.8685582676e+6
3846.9	2868632.8376	2.8686328376e+6
3847	2868707.4076	2.8687074076e+6
3847.1	2868781.9776	2.8687819776e+6
3847.2	2868856.5476	2.8688565476e+6
3847.3	2868931.1175	2.8689311175e+6
3847.4	2869005.6875	2.8690056875e+6
3847.5	2869080.2575	2.8690802575e+6
3847.6	2869154.8275	2.8691548275e+6
3847.7	2869229.3975	2.8692293975e+6
3847.8	2869303.9675	2.8693039675e+6
3847.9	2869378.5375	2.8693785375e+6
3848	2869453.1075	2.8694531075e+6
3848.1	2869527.6774	2.8695276774e+6
3848.2	2869602.2474	2.8696022474e+6
3848.3	2869676.8174	2.8696768174e+6
3848.4	2869751.3874	2.8697513874e+6
3848.5	2869825.9574	2.8698259574e+6
3848.6	2869900.5274	2.8699005274e+6
3848.7	2869975.0974	2.8699750974e+6
3848.8	2870049.6674	2.8700496674e+6
3848.9	2870124.2373	2.8701242373e+6
3849	2870198.8073	2.8701988073e+6
3849.1	2870273.3773	2.8702733773e+6
3849.2	2870347.9473	2.8703479473e+6
3849.3	2870422.5173	2.8704225173e+6
3849.4	2870497.0873	2.8704970873e+6
3849.5	2870571.6573	2.8705716573e+6

3849.6	2870646.2273	2.8706462273e+6
3849.7	2870720.7972	2.8707207972e+6
3849.8	2870795.3672	2.8707953672e+6
3849.9	2870869.9372	2.8708699372e+6
3850	2870944.5072	2.8709445072e+6
3850.1	2871019.0772	2.8710190772e+6
3850.2	2871093.6472	2.8710936472e+6
3850.3	2871168.2172	2.8711682172e+6
3850.4	2871242.7871	2.8712427871e+6
3850.5	2871317.3571	2.8713173571e+6
3850.6	2871391.9271	2.8713919271e+6
3850.7	2871466.4971	2.8714664971e+6
3850.8	2871541.0671	2.8715410671e+6
3850.9	2871615.6371	2.8716156371e+6
3851	2871690.2071	2.8716902071e+6
3851.1	2871764.7771	2.8717647771e+6
3851.2	2871839.347	2.871839347e+6
3851.3	2871913.917	2.871913917e+6
3851.4	2871988.487	2.871988487e+6
3851.5	2872063.057	2.872063057e+6
3851.6	2872137.627	2.872137627e+6
3851.7	2872212.197	2.872212197e+6
3851.8	2872286.767	2.872286767e+6
3851.9	2872361.337	2.872361337e+6
3852	2872435.9069	2.8724359069e+6
3852.1	2872510.4769	2.8725104769e+6
3852.2	2872585.0469	2.8725850469e+6
3852.3	2872659.6169	2.8726596169e+6
3852.4	2872734.1869	2.8727341869e+6
3852.5	2872808.7569	2.8728087569e+6
3852.6	2872883.3269	2.8728833269e+6
3852.7	2872957.8969	2.8729578969e+6
3852.8	2873032.4668	2.8730324668e+6
3852.9	2873107.0368	2.8731070368e+6
3853	2873181.6068	2.8731816068e+6
3853.1	2873256.1768	2.8732561768e+6
3853.2	2873330.7468	2.8733307468e+6
3853.3	2873405.3168	2.8734053168e+6

3853.4	2873479.8868	2.8734798868e+6
3853.5	2873554.4568	2.8735544568e+6
3853.6	2873629.0267	2.8736290267e+6
3853.7	2873703.5967	2.8737035967e+6
3853.8	2873778.1667	2.8737781667e+6
3853.9	2873852.7367	2.8738527367e+6
3854	2873927.3067	2.8739273067e+6
3854.1	2874001.8767	2.8740018767e+6
3854.2	2874076.4467	2.8740764467e+6
3854.3	2874151.0166	2.8741510166e+6
3854.4	2874225.5866	2.8742255866e+6
3854.5	2874300.1566	2.8743001566e+6
3854.6	2874374.7266	2.8743747266e+6
3854.7	2874449.2966	2.8744492966e+6
3854.8	2874523.8666	2.8745238666e+6
3854.9	2874598.4366	2.8745984366e+6
3855	2874673.0066	2.8746730066e+6
3855.1	2874747.5765	2.8747475765e+6
3855.2	2874822.1465	2.8748221465e+6
3855.3	2874896.7165	2.8748967165e+6
3855.4	2874971.2865	2.8749712865e+6
3855.5	2875045.8565	2.8750458565e+6
3855.6	2875120.4265	2.8751204265e+6
3855.7	2875194.9965	2.8751949965e+6
3855.8	2875269.5665	2.8752695665e+6
3855.9	2875344.1364	2.8753441364e+6
3856	2875418.7064	2.8754187064e+6
3856.1	2875493.2764	2.8754932764e+6
3856.2	2875567.8464	2.8755678464e+6
3856.3	2875642.4164	2.8756424164e+6
3856.4	2875716.9864	2.8757169864e+6
3856.5	2875791.5564	2.8757915564e+6
3856.6	2875866.1264	2.8758661264e+6
3856.7	2875940.6963	2.8759406963e+6
3856.8	2876015.2663	2.8760152663e+6
3856.9	2876089.8363	2.8760898363e+6
3857	2876164.4063	2.8761644063e+6
3857.1	2876238.9763	2.8762389763e+6

3857.2	2876313.5463	2.8763135463e+6
3857.3	2876388.1163	2.8763881163e+6
3857.4	2876462.6863	2.8764626863e+6
3857.5	2876537.2562	2.8765372562e+6
3857.6	2876611.8262	2.8766118262e+6
3857.7	2876686.3962	2.8766863962e+6
3857.8	2876760.9662	2.8767609662e+6
3857.9	2876835.5362	2.8768355362e+6
3858	2876910.1062	2.8769101062e+6
3858.1	2876984.6762	2.8769846762e+6
3858.2	2877059.2462	2.8770592462e+6
3858.3	2877133.8161	2.8771338161e+6
3858.4	2877208.3861	2.8772083861e+6
3858.5	2877282.9561	2.8772829561e+6
3858.6	2877357.5261	2.8773575261e+6
3858.7	2877432.0961	2.8774320961e+6
3858.8	2877506.6661	2.8775066661e+6
3858.9	2877581.2361	2.8775812361e+6
3859	2877655.806	2.877655806e+6
3859.1	2877730.376	2.877730376e+6
3859.2	2877804.946	2.877804946e+6
3859.3	2877879.516	2.877879516e+6
3859.4	2877954.086	2.877954086e+6
3859.5	2878028.656	2.878028656e+6
3859.6	2878103.226	2.878103226e+6
3859.7	2878177.796	2.878177796e+6
3859.8	2878252.3659	2.8782523659e+6
3859.9	2878326.9359	2.8783269359e+6
3860	2878401.5059	2.8784015059e+6
3860.1	2878476.0759	2.8784760759e+6
3860.2	2878550.6459	2.8785506459e+6
3860.3	2878625.2159	2.8786252159e+6
3860.4	2878699.7859	2.8786997859e+6
3860.5	2878774.3559	2.8787743559e+6
3860.6	2878848.9258	2.8788489258e+6
3860.7	2878923.4958	2.8789234958e+6
3860.8	2878998.0658	2.8789980658e+6
3860.9	2879072.6358	2.8790726358e+6

3861	2879147.2058	2.8791472058e+6
3861.1	2879221.7758	2.8792217758e+6
3861.2	2879296.3458	2.8792963458e+6
3861.3	2879370.9158	2.8793709158e+6
3861.4	2879445.4857	2.8794454857e+6
3861.5	2879520.0557	2.8795200557e+6
3861.6	2879594.6257	2.8795946257e+6
3861.7	2879669.1957	2.8796691957e+6
3861.8	2879743.7657	2.8797437657e+6
3861.9	2879818.3357	2.8798183357e+6
3862	2879892.9057	2.8798929057e+6
3862.1	2879967.4757	2.8799674757e+6
3862.2	2880042.0456	2.8800420456e+6
3862.3	2880116.6156	2.8801166156e+6
3862.4	2880191.1856	2.8801911856e+6
3862.5	2880265.7556	2.8802657556e+6
3862.6	2880340.3256	2.8803403256e+6
3862.7	2880414.8956	2.8804148956e+6
3862.8	2880489.4656	2.8804894656e+6
3862.9	2880564.0355	2.8805640355e+6
3863	2880638.6055	2.8806386055e+6
3863.1	2880713.1755	2.8807131755e+6
3863.2	2880787.7455	2.8807877455e+6
3863.3	2880862.3155	2.8808623155e+6
3863.4	2880936.8855	2.8809368855e+6
3863.5	2881011.4555	2.8810114555e+6
3863.6	2881086.0255	2.8810860255e+6
3863.7	2881160.5954	2.8811605954e+6
3863.8	2881235.1654	2.8812351654e+6
3863.9	2881309.7354	2.8813097354e+6
3864	2881384.3054	2.8813843054e+6
3864.1	2881458.8754	2.8814588754e+6
3864.2	2881533.4454	2.8815334454e+6
3864.3	2881608.0154	2.8816080154e+6
3864.4	2881682.5854	2.8816825854e+6
3864.5	2881757.1553	2.8817571553e+6
3864.6	2881831.7253	2.8818317253e+6
3864.7	2881906.2953	2.8819062953e+6

3864.8	2881980.8653	2.8819808653e+6
3864.9	2882055.4353	2.8820554353e+6
3865	2882130.0053	2.8821300053e+6
3865.1	2882204.5753	2.8822045753e+6
3865.2	2882279.1453	2.8822791453e+6
3865.3	2882353.7152	2.8823537152e+6
3865.4	2882428.2852	2.8824282852e+6
3865.5	2882502.8552	2.8825028552e+6
3865.6	2882577.4252	2.8825774252e+6
3865.7	2882651.9952	2.8826519952e+6
3865.8	2882726.5652	2.8827265652e+6
3865.9	2882801.1352	2.8828011352e+6
3866	2882875.7052	2.8828757052e+6
3866.1	2882950.2751	2.8829502751e+6
3866.2	2883024.8451	2.8830248451e+6
3866.3	2883099.4151	2.8830994151e+6
3866.4	2883173.9851	2.8831739851e+6
3866.5	2883248.5551	2.8832485551e+6
3866.6	2883323.1251	2.8833231251e+6
3866.7	2883397.6951	2.8833976951e+6
3866.8	2883472.265	2.883472265e+6
3866.9	2883546.835	2.883546835e+6
3867	2883621.405	2.883621405e+6
3867.1	2883695.975	2.883695975e+6
3867.2	2883770.545	2.883770545e+6
3867.3	2883845.115	2.883845115e+6
3867.4	2883919.685	2.883919685e+6
3867.5	2883994.255	2.883994255e+6
3867.6	2884068.8249	2.8840688249e+6
3867.7	2884143.3949	2.8841433949e+6
3867.8	2884217.9649	2.8842179649e+6
3867.9	2884292.5349	2.8842925349e+6
3868	2884367.1049	2.8843671049e+6
3868.1	2884441.6749	2.8844416749e+6
3868.2	2884516.2449	2.8845162449e+6
3868.3	2884590.8149	2.8845908149e+6
3868.4	2884665.3848	2.8846653848e+6
3868.5	2884739.9548	2.8847399548e+6

3868.6	2884814.5248	2.8848145248e+6
3868.7	2884889.0948	2.8848890948e+6
3868.8	2884963.6648	2.8849636648e+6
3868.9	2885038.2348	2.8850382348e+6
3869	2885112.8048	2.8851128048e+6
3869.1	2885187.3748	2.8851873748e+6
3869.2	2885261.9447	2.8852619447e+6
3869.3	2885336.5147	2.8853365147e+6
3869.4	2885411.0847	2.8854110847e+6
3869.5	2885485.6547	2.8854856547e+6
3869.6	2885560.2247	2.8855602247e+6
3869.7	2885634.7947	2.8856347947e+6
3869.8	2885709.3647	2.8857093647e+6
3869.9	2885783.9347	2.8857839347e+6
3870	2885858.5046	2.8858585046e+6
3870.1	2885933.0746	2.8859330746e+6
3870.2	2886007.6446	2.8860076446e+6
3870.3	2886082.2146	2.8860822146e+6
3870.4	2886156.7846	2.8861567846e+6
3870.5	2886231.3546	2.8862313546e+6
3870.6	2886305.9246	2.8863059246e+6
3870.7	2886380.4946	2.8863804946e+6
3870.8	2886455.0645	2.8864550645e+6
3870.9	2886529.6345	2.8865296345e+6
3871	2886604.2045	2.8866042045e+6
3871.1	2886678.7745	2.8866787745e+6
3871.2	2886753.3445	2.8867533445e+6
3871.3	2886827.9145	2.8868279145e+6
3871.4	2886902.4845	2.8869024845e+6
3871.5	2886977.0544	2.8869770544e+6
3871.6	2887051.6244	2.8870516244e+6
3871.7	2887126.1944	2.8871261944e+6
3871.8	2887200.7644	2.8872007644e+6
3871.9	2887275.3344	2.8872753344e+6
3872	2887349.9044	2.8873499044e+6
3872.1	2887424.4744	2.8874244744e+6
3872.2	2887499.0444	2.8874990444e+6
3872.3	2887573.6143	2.8875736143e+6

3872.4	2887648.1843	2.8876481843e+6
3872.5	2887722.7543	2.8877227543e+6
3872.6	2887797.3243	2.8877973243e+6
3872.7	2887871.8943	2.8878718943e+6
3872.8	2887946.4643	2.8879464643e+6
3872.9	2888021.0343	2.8880210343e+6
3873	2888095.6043	2.8880956043e+6
3873.1	2888170.1742	2.8881701742e+6
3873.2	2888244.7442	2.8882447442e+6
3873.3	2888319.3142	2.8883193142e+6
3873.4	2888393.8842	2.8883938842e+6
3873.5	2888468.4542	2.8884684542e+6
3873.6	2888543.0242	2.8885430242e+6
3873.7	2888617.5942	2.8886175942e+6
3873.8	2888692.1642	2.8886921642e+6
3873.9	2888766.7341	2.8887667341e+6
3874	2888841.3041	2.8888413041e+6
3874.1	2888915.8741	2.8889158741e+6
3874.2	2888990.4441	2.8889904441e+6
3874.3	2889065.0141	2.8890650141e+6
3874.4	2889139.5841	2.8891395841e+6
3874.5	2889214.1541	2.8892141541e+6
3874.6	2889288.7241	2.8892887241e+6
3874.7	2889363.294	2.889363294e+6
3874.8	2889437.864	2.889437864e+6
3874.9	2889512.434	2.889512434e+6
3875	2889587.004	2.889587004e+6
3875.1	2889661.574	2.889661574e+6
3875.2	2889736.144	2.889736144e+6
3875.3	2889810.714	2.889810714e+6
3875.4	2889885.2839	2.8898852839e+6
3875.5	2889959.8539	2.8899598539e+6
3875.6	2890034.4239	2.8900344239e+6
3875.7	2890108.9939	2.8901089939e+6
3875.8	2890183.5639	2.8901835639e+6
3875.9	2890258.1339	2.8902581339e+6
3876	2890332.7039	2.8903327039e+6
3876.1	2890407.2739	2.8904072739e+6

3876.2	2890481.8438	2.8904818438e+6
3876.3	2890556.4138	2.8905564138e+6
3876.4	2890630.9838	2.8906309838e+6
3876.5	2890705.5538	2.8907055538e+6
3876.6	2890780.1238	2.8907801238e+6
3876.7	2890854.6938	2.8908546938e+6
3876.8	2890929.2638	2.8909292638e+6
3876.9	2891003.8338	2.8910038338e+6
3877	2891078.4037	2.8910784037e+6
3877.1	2891152.9737	2.8911529737e+6
3877.2	2891227.5437	2.8912275437e+6
3877.3	2891302.1137	2.8913021137e+6
3877.4	2891376.6837	2.8913766837e+6
3877.5	2891451.2537	2.8914512537e+6
3877.6	2891525.8237	2.8915258237e+6
3877.7	2891600.3937	2.8916003937e+6
3877.8	2891674.9636	2.8916749636e+6
3877.9	2891749.5336	2.8917495336e+6
3878	2891824.1036	2.8918241036e+6
3878.1	2891898.6736	2.8918986736e+6
3878.2	2891973.2436	2.8919732436e+6
3878.3	2892047.8136	2.8920478136e+6
3878.4	2892122.3836	2.8921223836e+6
3878.5	2892196.9536	2.8921969536e+6
3878.6	2892271.5235	2.8922715235e+6
3878.7	2892346.0935	2.8923460935e+6
3878.8	2892420.6635	2.8924206635e+6
3878.9	2892495.2335	2.8924952335e+6
3879	2892569.8035	2.8925698035e+6
3879.1	2892644.3735	2.8926443735e+6
3879.2	2892718.9435	2.8927189435e+6
3879.3	2892793.5134	2.8927935134e+6
3879.4	2892868.0834	2.8928680834e+6
3879.5	2892942.6534	2.8929426534e+6
3879.6	2893017.2234	2.8930172234e+6
3879.7	2893091.7934	2.8930917934e+6
3879.8	2893166.3634	2.8931663634e+6
3879.9	2893240.9334	2.8932409334e+6

3880	2893315.5034	2.8933155034e+6
3880.1	2893390.0733	2.8933900733e+6
3880.2	2893464.6433	2.8934646433e+6
3880.3	2893539.2133	2.8935392133e+6
3880.4	2893613.7833	2.8936137833e+6
3880.5	2893688.3533	2.8936883533e+6
3880.6	2893762.9233	2.8937629233e+6
3880.7	2893837.4933	2.8938374933e+6
3880.8	2893912.0633	2.8939120633e+6
3880.9	2893986.6332	2.8939866332e+6
3881	2894061.2032	2.8940612032e+6
3881.1	2894135.7732	2.8941357732e+6
3881.2	2894210.3432	2.8942103432e+6
3881.3	2894284.9132	2.8942849132e+6
3881.4	2894359.4832	2.8943594832e+6
3881.5	2894434.0532	2.8944340532e+6
3881.6	2894508.6232	2.8945086232e+6
3881.7	2894583.1931	2.8945831931e+6
3881.8	2894657.7631	2.8946577631e+6
3881.9	2894732.3331	2.8947323331e+6
3882	2894806.9031	2.8948069031e+6
3882.1	2894881.4731	2.8948814731e+6
3882.2	2894956.0431	2.8949560431e+6
3882.3	2895030.6131	2.8950306131e+6
3882.4	2895105.1831	2.8951051831e+6
3882.5	2895179.753	2.895179753e+6
3882.6	2895254.323	2.895254323e+6
3882.7	2895328.893	2.895328893e+6
3882.8	2895403.463	2.895403463e+6
3882.9	2895478.033	2.895478033e+6
3883	2895552.603	2.895552603e+6
3883.1	2895627.173	2.895627173e+6
3883.2	2895701.743	2.895701743e+6
3883.3	2895776.3129	2.8957763129e+6
3883.4	2895850.8829	2.8958508829e+6
3883.5	2895925.4529	2.8959254529e+6
3883.6	2896000.0229	2.8960000229e+6
3883.7	2896074.5929	2.8960745929e+6

3883.8	2896149.1629	2.8961491629e+6
3883.9	2896223.7329	2.8962237329e+6
3884	2896298.3028	2.8962983028e+6
3884.1	2896372.8728	2.8963728728e+6
3884.2	2896447.4428	2.8964474428e+6
3884.3	2896522.0128	2.8965220128e+6
3884.4	2896596.5828	2.8965965828e+6
3884.5	2896671.1528	2.8966711528e+6
3884.6	2896745.7228	2.8967457228e+6
3884.7	2896820.2928	2.8968202928e+6
3884.8	2896894.8627	2.8968948627e+6
3884.9	2896969.4327	2.8969694327e+6
3885	2897044.0027	2.8970440027e+6
3885.1	2897118.5727	2.8971185727e+6
3885.2	2897193.1427	2.8971931427e+6
3885.3	2897267.7127	2.8972677127e+6
3885.4	2897342.2827	2.8973422827e+6
3885.5	2897416.8527	2.8974168527e+6
3885.6	2897491.4226	2.8974914226e+6
3885.7	2897565.9926	2.8975659926e+6
3885.8	2897640.5626	2.8976405626e+6
3885.9	2897715.1326	2.8977151326e+6
3886	2897789.7026	2.8977897026e+6
3886.1	2897864.2726	2.8978642726e+6
3886.2	2897938.8426	2.8979388426e+6
3886.3	2898013.4126	2.8980134126e+6
3886.4	2898087.9825	2.8980879825e+6
3886.5	2898162.5525	2.8981625525e+6
3886.6	2898237.1225	2.8982371225e+6
3886.7	2898311.6925	2.8983116925e+6
3886.8	2898386.2625	2.8983862625e+6
3886.9	2898460.8325	2.8984608325e+6
3887	2898535.4025	2.8985354025e+6
3887.1	2898609.9725	2.8986099725e+6
3887.2	2898684.5424	2.8986845424e+6
3887.3	2898759.1124	2.8987591124e+6
3887.4	2898833.6824	2.8988336824e+6
3887.5	2898908.2524	2.8989082524e+6

3887.6	2898982.8224	2.8989828224e+6
3887.7	2899057.3924	2.8990573924e+6
3887.8	2899131.9624	2.8991319624e+6
3887.9	2899206.5323	2.8992065323e+6
3888	2899281.1023	2.8992811023e+6
3888.1	2899355.6723	2.8993556723e+6
3888.2	2899430.2423	2.8994302423e+6
3888.3	2899504.8123	2.8995048123e+6
3888.4	2899579.3823	2.8995793823e+6
3888.5	2899653.9523	2.8996539523e+6
3888.6	2899728.5223	2.8997285223e+6
3888.7	2899803.0922	2.8998030922e+6
3888.8	2899877.6622	2.8998776622e+6
3888.9	2899952.2322	2.8999522322e+6
3889	2900026.8022	2.9000268022e+6
3889.1	2900101.3722	2.9001013722e+6
3889.2	2900175.9422	2.9001759422e+6
3889.3	2900250.5122	2.9002505122e+6
3889.4	2900325.0822	2.9003250822e+6
3889.5	2900399.6521	2.9003996521e+6
3889.6	2900474.2221	2.9004742221e+6
3889.7	2900548.7921	2.9005487921e+6
3889.8	2900623.3621	2.9006233621e+6
3889.9	2900697.9321	2.9006979321e+6
3890	2900772.5021	2.9007725021e+6
3890.1	2900847.0721	2.9008470721e+6
3890.2	2900921.6421	2.9009216421e+6
3890.3	2900996.212	2.900996212e+6
3890.4	2901070.782	2.901070782e+6
3890.5	2901145.352	2.901145352e+6
3890.6	2901219.922	2.901219922e+6
3890.7	2901294.492	2.901294492e+6
3890.8	2901369.062	2.901369062e+6
3890.9	2901443.632	2.901443632e+6
3891	2901518.202	2.901518202e+6
3891.1	2901592.7719	2.9015927719e+6
3891.2	2901667.3419	2.9016673419e+6
3891.3	2901741.9119	2.9017419119e+6

3891.4	2901816.4819	2.9018164819e+6
3891.5	2901891.0519	2.9018910519e+6
3891.6	2901965.6219	2.9019656219e+6
3891.7	2902040.1919	2.9020401919e+6
3891.8	2902114.7618	2.9021147618e+6
3891.9	2902189.3318	2.9021893318e+6
3892	2902263.9018	2.9022639018e+6
3892.1	2902338.4718	2.9023384718e+6
3892.2	2902413.0418	2.9024130418e+6
3892.3	2902487.6118	2.9024876118e+6
3892.4	2902562.1818	2.9025621818e+6
3892.5	2902636.7518	2.9026367518e+6
3892.6	2902711.3217	2.9027113217e+6
3892.7	2902785.8917	2.9027858917e+6
3892.8	2902860.4617	2.9028604617e+6
3892.9	2902935.0317	2.9029350317e+6
3893	2903009.6017	2.9030096017e+6
3893.1	2903084.1717	2.9030841717e+6
3893.2	2903158.7417	2.9031587417e+6
3893.3	2903233.3117	2.9032333117e+6
3893.4	2903307.8816	2.9033078816e+6
3893.5	2903382.4516	2.9033824516e+6
3893.6	2903457.0216	2.9034570216e+6
3893.7	2903531.5916	2.9035315916e+6
3893.8	2903606.1616	2.9036061616e+6
3893.9	2903680.7316	2.9036807316e+6
3894	2903755.3016	2.9037553016e+6
3894.1	2903829.8716	2.9038298716e+6
3894.2	2903904.4415	2.9039044415e+6
3894.3	2903979.0115	2.9039790115e+6
3894.4	2904053.5815	2.9040535815e+6
3894.5	2904128.1515	2.9041281515e+6
3894.6	2904202.7215	2.9042027215e+6
3894.7	2904277.2915	2.9042772915e+6
3894.8	2904351.8615	2.9043518615e+6
3894.9	2904426.4315	2.9044264315e+6
3895	2904501.0014	2.9045010014e+6
3895.1	2904575.5714	2.9045755714e+6

3895.2	2904650.1414	2.9046501414e+6
3895.3	2904724.7114	2.9047247114e+6
3895.4	2904799.2814	2.9047992814e+6
3895.5	2904873.8514	2.9048738514e+6
3895.6	2904948.4214	2.9049484214e+6
3895.7	2905022.9914	2.9050229914e+6
3895.8	2905097.5613	2.9050975613e+6
3895.9	2905172.1313	2.9051721313e+6
3896	2905246.7013	2.9052467013e+6
3896.1	2905321.2713	2.9053212713e+6
3896.2	2905395.8413	2.9053958413e+6
3896.3	2905470.4113	2.9054704113e+6
3896.4	2905544.9813	2.9055449813e+6
3896.5	2905619.5512	2.9056195512e+6
3896.6	2905694.1212	2.9056941212e+6
3896.7	2905768.6912	2.9057686912e+6
3896.8	2905843.2612	2.9058432612e+6
3896.9	2905917.8312	2.9059178312e+6
3897	2905992.4012	2.9059924012e+6
3897.1	2906066.9712	2.9060669712e+6
3897.2	2906141.5412	2.9061415412e+6
3897.3	2906216.1111	2.9062161111e+6
3897.4	2906290.6811	2.9062906811e+6
3897.5	2906365.2511	2.9063652511e+6
3897.6	2906439.8211	2.9064398211e+6
3897.7	2906514.3911	2.9065143911e+6
3897.8	2906588.9611	2.9065889611e+6
3897.9	2906663.5311	2.9066635311e+6
3898	2906738.1011	2.9067381011e+6
3898.1	2906812.671	2.906812671e+6
3898.2	2906887.241	2.906887241e+6
3898.3	2906961.811	2.906961811e+6
3898.4	2907036.381	2.907036381e+6
3898.5	2907110.951	2.907110951e+6
3898.6	2907185.521	2.907185521e+6
3898.7	2907260.091	2.907260091e+6
3898.8	2907334.661	2.907334661e+6
3898.9	2907409.2309	2.9074092309e+6

3899	2907483.8009	2.9074838009e+6
3899.1	2907558.3709	2.9075583709e+6
3899.2	2907632.9409	2.9076329409e+6
3899.3	2907707.5109	2.9077075109e+6
3899.4	2907782.0809	2.9077820809e+6
3899.5	2907856.6509	2.9078566509e+6
3899.6	2907931.2209	2.9079312209e+6
3899.7	2908005.7908	2.9080057908e+6
3899.8	2908080.3608	2.9080803608e+6
3899.9	2908154.9308	2.9081549308e+6
3900	2908229.5008	2.9082295008e+6
3900.1	2908304.0708	2.9083040708e+6
3900.2	2908378.6408	2.9083786408e+6
3900.3	2908453.2108	2.9084532108e+6
3900.4	2908527.7807	2.9085277807e+6
3900.5	2908602.3507	2.9086023507e+6
3900.6	2908676.9207	2.9086769207e+6
3900.7	2908751.4907	2.9087514907e+6
3900.8	2908826.0607	2.9088260607e+6
3900.9	2908900.6307	2.9089006307e+6
3901	2908975.2007	2.9089752007e+6
3901.1	2909049.7707	2.9090497707e+6
3901.2	2909124.3406	2.9091243406e+6
3901.3	2909198.9106	2.9091989106e+6
3901.4	2909273.4806	2.9092734806e+6
3901.5	2909348.0506	2.9093480506e+6
3901.6	2909422.6206	2.9094226206e+6
3901.7	2909497.1906	2.9094971906e+6
3901.8	2909571.7606	2.9095717606e+6
3901.9	2909646.3306	2.9096463306e+6
3902	2909720.9005	2.9097209005e+6
3902.1	2909795.4705	2.9097954705e+6
3902.2	2909870.0405	2.9098700405e+6
3902.3	2909944.6105	2.9099446105e+6
3902.4	2910019.1805	2.9100191805e+6
3902.5	2910093.7505	2.9100937505e+6
3902.6	2910168.3205	2.9101683205e+6
3902.7	2910242.8905	2.9102428905e+6

3902.8	2910317.4604	2.9103174604e+6
3902.9	2910392.0304	2.9103920304e+6
3903	2910466.6004	2.9104666004e+6
3903.1	2910541.1704	2.9105411704e+6
3903.2	2910615.7404	2.9106157404e+6
3903.3	2910690.3104	2.9106903104e+6
3903.4	2910764.8804	2.9107648804e+6
3903.5	2910839.4504	2.9108394504e+6
3903.6	2910914.0203	2.9109140203e+6
3903.7	2910988.5903	2.9109885903e+6
3903.8	2911063.1603	2.9110631603e+6
3903.9	2911137.7303	2.9111377303e+6
3904	2911212.3003	2.9112123003e+6
3904.1	2911286.8703	2.9112868703e+6
3904.2	2911361.4403	2.9113614403e+6
3904.3	2911436.0102	2.9114360102e+6
3904.4	2911510.5802	2.9115105802e+6
3904.5	2911585.1502	2.9115851502e+6
3904.6	2911659.7202	2.9116597202e+6
3904.7	2911734.2902	2.9117342902e+6
3904.8	2911808.8602	2.9118088602e+6
3904.9	2911883.4302	2.9118834302e+6
3905	2911958.0002	2.9119580002e+6
3905.1	2912032.5701	2.9120325701e+6
3905.2	2912107.1401	2.9121071401e+6
3905.3	2912181.7101	2.9121817101e+6
3905.4	2912256.2801	2.9122562801e+6
3905.5	2912330.8501	2.9123308501e+6
3905.6	2912405.4201	2.9124054201e+6
3905.7	2912479.9901	2.9124799901e+6
3905.8	2912554.5601	2.9125545601e+6
3905.9	2912629.13	2.91262913e+6
3906	2912703.7	2.9127037e+6
3906.1	2912778.27	2.91277827e+6
3906.2	2912852.84	2.91285284e+6
3906.3	2912927.41	2.91292741e+6
3906.4	2913001.98	2.91300198e+6
3906.5	2913076.55	2.91307655e+6

3906.6	2913151.12	2.91315112e+6
3906.7	2913225.6899	2.9132256899e+6
3906.8	2913300.2599	2.9133002599e+6
3906.9	2913374.8299	2.9133748299e+6
3907	2913449.3999	2.9134493999e+6
3907.1	2913523.9699	2.9135239699e+6
3907.2	2913598.5399	2.9135985399e+6
3907.3	2913673.1099	2.9136731099e+6
3907.4	2913747.6799	2.9137476799e+6
3907.5	2913822.2498	2.9138222498e+6
3907.6	2913896.8198	2.9138968198e+6
3907.7	2913971.3898	2.9139713898e+6
3907.8	2914045.9598	2.9140459598e+6
3907.9	2914120.5298	2.9141205298e+6
3908	2914195.0998	2.9141950998e+6
3908.1	2914269.6698	2.9142696698e+6
3908.2	2914344.2398	2.9143442398e+6
3908.3	2914418.8097	2.9144188097e+6
3908.4	2914493.3797	2.9144933797e+6
3908.5	2914567.9497	2.9145679497e+6
3908.6	2914642.5197	2.9146425197e+6
3908.7	2914717.0897	2.9147170897e+6
3908.8	2914791.6597	2.9147916597e+6
3908.9	2914866.2297	2.9148662297e+6
3909	2914940.7996	2.9149407996e+6
3909.1	2915015.3696	2.9150153696e+6
3909.2	2915089.9396	2.9150899396e+6
3909.3	2915164.5096	2.9151645096e+6
3909.4	2915239.0796	2.9152390796e+6
3909.5	2915313.6496	2.9153136496e+6
3909.6	2915388.2196	2.9153882196e+6
3909.7	2915462.7896	2.9154627896e+6
3909.8	2915537.3595	2.9155373595e+6
3909.9	2915611.9295	2.9156119295e+6
3910	2915686.4995	2.9156864995e+6
3910.1	2915761.0695	2.9157610695e+6
3910.2	2915835.6395	2.9158356395e+6
3910.3	2915910.2095	2.9159102095e+6

3910.4	2915984.7795	2.9159847795e+6
3910.5	2916059.3495	2.9160593495e+6
3910.6	2916133.9194	2.9161339194e+6
3910.7	2916208.4894	2.9162084894e+6
3910.8	2916283.0594	2.9162830594e+6
3910.9	2916357.6294	2.9163576294e+6
3911	2916432.1994	2.9164321994e+6
3911.1	2916506.7694	2.9165067694e+6
3911.2	2916581.3394	2.9165813394e+6
3911.3	2916655.9094	2.9166559094e+6
3911.4	2916730.4793	2.9167304793e+6
3911.5	2916805.0493	2.9168050493e+6
3911.6	2916879.6193	2.9168796193e+6
3911.7	2916954.1893	2.9169541893e+6
3911.8	2917028.7593	2.9170287593e+6
3911.9	2917103.3293	2.9171033293e+6
3912	2917177.8993	2.9171778993e+6
3912.1	2917252.4693	2.9172524693e+6
3912.2	2917327.0392	2.9173270392e+6
3912.3	2917401.6092	2.9174016092e+6
3912.4	2917476.1792	2.9174761792e+6
3912.5	2917550.7492	2.9175507492e+6
3912.6	2917625.3192	2.9176253192e+6
3912.7	2917699.8892	2.9176998892e+6
3912.8	2917774.4592	2.9177744592e+6
3912.9	2917849.0291	2.9178490291e+6
3913	2917923.5991	2.9179235991e+6
3913.1	2917998.1691	2.9179981691e+6
3913.2	2918072.7391	2.9180727391e+6
3913.3	2918147.3091	2.9181473091e+6
3913.4	2918221.8791	2.9182218791e+6
3913.5	2918296.4491	2.9182964491e+6
3913.6	2918371.0191	2.9183710191e+6
3913.7	2918445.589	2.918445589e+6
3913.8	2918520.159	2.918520159e+6
3913.9	2918594.729	2.918594729e+6
3914	2918669.299	2.918669299e+6
3914.1	2918743.869	2.918743869e+6

3914.2	2918818.439	2.918818439e+6
3914.3	2918893.009	2.918893009e+6
3914.4	2918967.579	2.918967579e+6
3914.5	2919042.1489	2.9190421489e+6
3914.6	2919116.7189	2.9191167189e+6
3914.7	2919191.2889	2.9191912889e+6
3914.8	2919265.8589	2.9192658589e+6
3914.9	2919340.4289	2.9193404289e+6
3915	2919414.9989	2.9194149989e+6
3915.1	2919489.5689	2.9194895689e+6
3915.2	2919564.1389	2.9195641389e+6
3915.3	2919638.7088	2.9196387088e+6
3915.4	2919713.2788	2.9197132788e+6
3915.5	2919787.8488	2.9197878488e+6
3915.6	2919862.4188	2.9198624188e+6
3915.7	2919936.9888	2.9199369888e+6
3915.8	2920011.5588	2.9200115588e+6
3915.9	2920086.1288	2.9200861288e+6
3916	2920160.6988	2.9201606988e+6
3916.1	2920235.2687	2.9202352687e+6
3916.2	2920309.8387	2.9203098387e+6
3916.3	2920384.4087	2.9203844087e+6
3916.4	2920458.9787	2.9204589787e+6
3916.5	2920533.5487	2.9205335487e+6
3916.6	2920608.1187	2.9206081187e+6
3916.7	2920682.6887	2.9206826887e+6
3916.8	2920757.2586	2.9207572586e+6
3916.9	2920831.8286	2.9208318286e+6
3917	2920906.3986	2.9209063986e+6
3917.1	2920980.9686	2.9209809686e+6
3917.2	2921055.5386	2.9210555386e+6
3917.3	2921130.1086	2.9211301086e+6
3917.4	2921204.6786	2.9212046786e+6
3917.5	2921279.2486	2.9212792486e+6
3917.6	2921353.8185	2.9213538185e+6
3917.7	2921428.3885	2.9214283885e+6
3917.8	2921502.9585	2.9215029585e+6
3917.9	2921577.5285	2.9215775285e+6

3918	2921652.0985	2.9216520985e+6
3918.1	2921726.6685	2.9217266685e+6
3918.2	2921801.2385	2.9218012385e+6
3918.3	2921875.8085	2.9218758085e+6
3918.4	2921950.3784	2.9219503784e+6
3918.5	2922024.9484	2.9220249484e+6
3918.6	2922099.5184	2.9220995184e+6
3918.7	2922174.0884	2.9221740884e+6
3918.8	2922248.6584	2.9222486584e+6
3918.9	2922323.2284	2.9223232284e+6
3919	2922397.7984	2.9223977984e+6
3919.1	2922472.3684	2.9224723684e+6
3919.2	2922546.9383	2.9225469383e+6
3919.3	2922621.5083	2.9226215083e+6
3919.4	2922696.0783	2.9226960783e+6
3919.5	2922770.6483	2.9227706483e+6
3919.6	2922845.2183	2.9228452183e+6
3919.7	2922919.7883	2.9229197883e+6
3919.8	2922994.3583	2.9229943583e+6
3919.9	2923068.9283	2.9230689283e+6
3920	2923143.4982	2.9231434982e+6
3920.1	2923218.0682	2.9232180682e+6
3920.2	2923292.6382	2.9232926382e+6
3920.3	2923367.2082	2.9233672082e+6
3920.4	2923441.7782	2.9234417782e+6
3920.5	2923516.3482	2.9235163482e+6
3920.6	2923590.9182	2.9235909182e+6
3920.7	2923665.4882	2.9236654882e+6
3920.8	2923740.0581	2.9237400581e+6
3920.9	2923814.6281	2.9238146281e+6
3921	2923889.1981	2.9238891981e+6
3921.1	2923963.7681	2.9239637681e+6
3921.2	2924038.3381	2.9240383381e+6
3921.3	2924112.9081	2.9241129081e+6
3921.4	2924187.4781	2.9241874781e+6
3921.5	2924262.048	2.924262048e+6
3921.6	2924336.618	2.924336618e+6
3921.7	2924411.188	2.924411188e+6

3921.8	2924485.758	2.924485758e+6
3921.9	2924560.328	2.924560328e+6
3922	2924634.898	2.924634898e+6
3922.1	2924709.468	2.924709468e+6
3922.2	2924784.038	2.924784038e+6
3922.3	2924858.6079	2.9248586079e+6
3922.4	2924933.1779	2.9249331779e+6
3922.5	2925007.7479	2.9250077479e+6
3922.6	2925082.3179	2.9250823179e+6
3922.7	2925156.8879	2.9251568879e+6
3922.8	2925231.4579	2.9252314579e+6
3922.9	2925306.0279	2.9253060279e+6
3923	2925380.5979	2.9253805979e+6
3923.1	2925455.1678	2.9254551678e+6
3923.2	2925529.7378	2.9255297378e+6
3923.3	2925604.3078	2.9256043078e+6
3923.4	2925678.8778	2.9256788778e+6
3923.5	2925753.4478	2.9257534478e+6
3923.6	2925828.0178	2.9258280178e+6
3923.7	2925902.5878	2.9259025878e+6
3923.8	2925977.1578	2.9259771578e+6
3923.9	2926051.7277	2.9260517277e+6
3924	2926126.2977	2.9261262977e+6
3924.1	2926200.8677	2.9262008677e+6
3924.2	2926275.4377	2.9262754377e+6
3924.3	2926350.0077	2.9263500077e+6
3924.4	2926424.5777	2.9264245777e+6
3924.5	2926499.1477	2.9264991477e+6
3924.6	2926573.7177	2.9265737177e+6
3924.7	2926648.2876	2.9266482876e+6
3924.8	2926722.8576	2.9267228576e+6
3924.9	2926797.4276	2.9267974276e+6
3925	2926871.9976	2.9268719976e+6
3925.1	2926946.5676	2.9269465676e+6
3925.2	2927021.1376	2.9270211376e+6
3925.3	2927095.7076	2.9270957076e+6
3925.4	2927170.2775	2.9271702775e+6
3925.5	2927244.8475	2.9272448475e+6

3925.6	2927319.4175	2.9273194175e+6
3925.7	2927393.9875	2.9273939875e+6
3925.8	2927468.5575	2.9274685575e+6
3925.9	2927543.1275	2.9275431275e+6
3926	2927617.6975	2.9276176975e+6
3926.1	2927692.2675	2.9276922675e+6
3926.2	2927766.8374	2.9277668374e+6
3926.3	2927841.4074	2.9278414074e+6
3926.4	2927915.9774	2.9279159774e+6
3926.5	2927990.5474	2.9279905474e+6
3926.6	2928065.1174	2.9280651174e+6
3926.7	2928139.6874	2.9281396874e+6
3926.8	2928214.2574	2.9282142574e+6
3926.9	2928288.8274	2.9282888274e+6
3927	2928363.3973	2.9283633973e+6
3927.1	2928437.9673	2.9284379673e+6
3927.2	2928512.5373	2.9285125373e+6
3927.3	2928587.1073	2.9285871073e+6
3927.4	2928661.6773	2.9286616773e+6
3927.5	2928736.2473	2.9287362473e+6
3927.6	2928810.8173	2.9288108173e+6
3927.7	2928885.3873	2.9288853873e+6
3927.8	2928959.9572	2.9289599572e+6
3927.9	2929034.5272	2.9290345272e+6
3928	2929109.0972	2.9291090972e+6
3928.1	2929183.6672	2.9291836672e+6
3928.2	2929258.2372	2.9292582372e+6
3928.3	2929332.8072	2.9293328072e+6
3928.4	2929407.3772	2.9294073772e+6
3928.5	2929481.9472	2.9294819472e+6
3928.6	2929556.5171	2.9295565171e+6
3928.7	2929631.0871	2.9296310871e+6
3928.8	2929705.6571	2.9297056571e+6
3928.9	2929780.2271	2.9297802271e+6
3929	2929854.7971	2.9298547971e+6
3929.1	2929929.3671	2.9299293671e+6
3929.2	2930003.9371	2.9300039371e+6
3929.3	2930078.507	2.930078507e+6

3929.4	2930153.077	2.930153077e+6
3929.5	2930227.647	2.930227647e+6
3929.6	2930302.217	2.930302217e+6
3929.7	2930376.787	2.930376787e+6
3929.8	2930451.357	2.930451357e+6
3929.9	2930525.927	2.930525927e+6
3930	2930600.497	2.930600497e+6
3930.1	2930675.0669	2.9306750669e+6
3930.2	2930749.6369	2.9307496369e+6
3930.3	2930824.2069	2.9308242069e+6
3930.4	2930898.7769	2.9308987769e+6
3930.5	2930973.3469	2.9309733469e+6
3930.6	2931047.9169	2.9310479169e+6
3930.7	2931122.4869	2.9311224869e+6
3930.8	2931197.0569	2.9311970569e+6
3930.9	2931271.6268	2.9312716268e+6
3931	2931346.1968	2.9313461968e+6
3931.1	2931420.7668	2.9314207668e+6
3931.2	2931495.3368	2.9314953368e+6
3931.3	2931569.9068	2.9315699068e+6
3931.4	2931644.4768	2.9316444768e+6
3931.5	2931719.0468	2.9317190468e+6
3931.6	2931793.6168	2.9317936168e+6
3931.7	2931868.1867	2.9318681867e+6
3931.8	2931942.7567	2.9319427567e+6
3931.9	2932017.3267	2.9320173267e+6
3932	2932091.8967	2.9320918967e+6
3932.1	2932166.4667	2.9321664667e+6
3932.2	2932241.0367	2.9322410367e+6
3932.3	2932315.6067	2.9323156067e+6
3932.4	2932390.1767	2.9323901767e+6
3932.5	2932464.7466	2.9324647466e+6
3932.6	2932539.3166	2.9325393166e+6
3932.7	2932613.8866	2.9326138866e+6
3932.8	2932688.4566	2.9326884566e+6
3932.9	2932763.0266	2.9327630266e+6
3933	2932837.5966	2.9328375966e+6
3933.1	2932912.1666	2.9329121666e+6

3933.2	2932986.7366	2.9329867366e+6
3933.3	2933061.3065	2.9330613065e+6
3933.4	2933135.8765	2.9331358765e+6
3933.5	2933210.4465	2.9332104465e+6
3933.6	2933285.0165	2.9332850165e+6
3933.7	2933359.5865	2.9333595865e+6
3933.8	2933434.1565	2.9334341565e+6
3933.9	2933508.7265	2.9335087265e+6
3934	2933583.2964	2.9335832964e+6
3934.1	2933657.8664	2.9336578664e+6
3934.2	2933732.4364	2.9337324364e+6
3934.3	2933807.0064	2.9338070064e+6
3934.4	2933881.5764	2.9338815764e+6
3934.5	2933956.1464	2.9339561464e+6
3934.6	2934030.7164	2.9340307164e+6
3934.7	2934105.2864	2.9341052864e+6
3934.8	2934179.8563	2.9341798563e+6
3934.9	2934254.4263	2.9342544263e+6
3935	2934328.9963	2.9343289963e+6
3935.1	2934403.5663	2.9344035663e+6
3935.2	2934478.1363	2.9344781363e+6
3935.3	2934552.7063	2.9345527063e+6
3935.4	2934627.2763	2.9346272763e+6
3935.5	2934701.8463	2.9347018463e+6
3935.6	2934776.4162	2.9347764162e+6
3935.7	2934850.9862	2.9348509862e+6
3935.8	2934925.5562	2.9349255562e+6
3935.9	2935000.1262	2.9350001262e+6
3936	2935074.6962	2.9350746962e+6
3936.1	2935149.2662	2.9351492662e+6
3936.2	2935223.8362	2.9352238362e+6
3936.3	2935298.4062	2.9352984062e+6
3936.4	2935372.9761	2.9353729761e+6
3936.5	2935447.5461	2.9354475461e+6
3936.6	2935522.1161	2.9355221161e+6
3936.7	2935596.6861	2.9355966861e+6
3936.8	2935671.2561	2.9356712561e+6
3936.9	2935745.8261	2.9357458261e+6

3937	2935820.3961	2.9358203961e+6
3937.1	2935894.9661	2.9358949661e+6
3937.2	2935969.536	2.935969536e+6
3937.3	2936044.106	2.936044106e+6
3937.4	2936118.676	2.936118676e+6
3937.5	2936193.246	2.936193246e+6
3937.6	2936267.816	2.936267816e+6
3937.7	2936342.386	2.936342386e+6
3937.8	2936416.956	2.936416956e+6
3937.9	2936491.5259	2.9364915259e+6
3938	2936566.0959	2.9365660959e+6
3938.1	2936640.6659	2.9366406659e+6
3938.2	2936715.2359	2.9367152359e+6
3938.3	2936789.8059	2.9367898059e+6
3938.4	2936864.3759	2.9368643759e+6
3938.5	2936938.9459	2.9369389459e+6
3938.6	2937013.5159	2.9370135159e+6
3938.7	2937088.0858	2.9370880858e+6
3938.8	2937162.6558	2.9371626558e+6
3938.9	2937237.2258	2.9372372258e+6
3939	2937311.7958	2.9373117958e+6
3939.1	2937386.3658	2.9373863658e+6
3939.2	2937460.9358	2.9374609358e+6
3939.3	2937535.5058	2.9375355058e+6
3939.4	2937610.0758	2.9376100758e+6
3939.5	2937684.6457	2.9376846457e+6
3939.6	2937759.2157	2.9377592157e+6
3939.7	2937833.7857	2.9378337857e+6
3939.8	2937908.3557	2.9379083557e+6
3939.9	2937982.9257	2.9379829257e+6
3940	2938057.4957	2.9380574957e+6
3940.1	2938132.0657	2.9381320657e+6
3940.2	2938206.6357	2.9382066357e+6
3940.3	2938281.2056	2.9382812056e+6
3940.4	2938355.7756	2.9383557756e+6
3940.5	2938430.3456	2.9384303456e+6
3940.6	2938504.9156	2.9385049156e+6
3940.7	2938579.4856	2.9385794856e+6

3940.8	2938654.0556	2.9386540556e+6
3940.9	2938728.6256	2.9387286256e+6
3941	2938803.1956	2.9388031956e+6
3941.1	2938877.7655	2.9388777655e+6
3941.2	2938952.3355	2.9389523355e+6
3941.3	2939026.9055	2.9390269055e+6
3941.4	2939101.4755	2.9391014755e+6
3941.5	2939176.0455	2.9391760455e+6
3941.6	2939250.6155	2.9392506155e+6
3941.7	2939325.1855	2.9393251855e+6
3941.8	2939399.7554	2.9393997554e+6
3941.9	2939474.3254	2.9394743254e+6
3942	2939548.8954	2.9395488954e+6
3942.1	2939623.4654	2.9396234654e+6
3942.2	2939698.0354	2.9396980354e+6
3942.3	2939772.6054	2.9397726054e+6
3942.4	2939847.1754	2.9398471754e+6
3942.5	2939921.7454	2.9399217454e+6
3942.6	2939996.3153	2.9399963153e+6
3942.7	2940070.8853	2.9400708853e+6
3942.8	2940145.4553	2.9401454553e+6
3942.9	2940220.0253	2.9402200253e+6
3943	2940294.5953	2.9402945953e+6
3943.1	2940369.1653	2.9403691653e+6
3943.2	2940443.7353	2.9404437353e+6
3943.3	2940518.3053	2.9405183053e+6
3943.4	2940592.8752	2.9405928752e+6
3943.5	2940667.4452	2.9406674452e+6
3943.6	2940742.0152	2.9407420152e+6
3943.7	2940816.5852	2.9408165852e+6
3943.8	2940891.1552	2.9408911552e+6
3943.9	2940965.7252	2.9409657252e+6
3944	2941040.2952	2.9410402952e+6
3944.1	2941114.8652	2.9411148652e+6
3944.2	2941189.4351	2.9411894351e+6
3944.3	2941264.0051	2.9412640051e+6
3944.4	2941338.5751	2.9413385751e+6
3944.5	2941413.1451	2.9414131451e+6

3944.6	2941487.7151	2.9414877151e+6
3944.7	2941562.2851	2.9415622851e+6
3944.8	2941636.8551	2.9416368551e+6
3944.9	2941711.4251	2.9417114251e+6
3945	2941785.995	2.941785995e+6
3945.1	2941860.565	2.941860565e+6
3945.2	2941935.135	2.941935135e+6
3945.3	2942009.705	2.942009705e+6
3945.4	2942084.275	2.942084275e+6
3945.5	2942158.845	2.942158845e+6
3945.6	2942233.415	2.942233415e+6
3945.7	2942307.985	2.942307985e+6
3945.8	2942382.5549	2.9423825549e+6
3945.9	2942457.1249	2.9424571249e+6
3946	2942531.6949	2.9425316949e+6
3946.1	2942606.2649	2.9426062649e+6
3946.2	2942680.8349	2.9426808349e+6
3946.3	2942755.4049	2.9427554049e+6
3946.4	2942829.9749	2.9428299749e+6
3946.5	2942904.5448	2.9429045448e+6
3946.6	2942979.1148	2.9429791148e+6
3946.7	2943053.6848	2.9430536848e+6
3946.8	2943128.2548	2.9431282548e+6
3946.9	2943202.8248	2.9432028248e+6
3947	2943277.3948	2.9432773948e+6
3947.1	2943351.9648	2.9433519648e+6
3947.2	2943426.5348	2.9434265348e+6
3947.3	2943501.1047	2.9435011047e+6
3947.4	2943575.6747	2.9435756747e+6
3947.5	2943650.2447	2.9436502447e+6
3947.6	2943724.8147	2.9437248147e+6
3947.7	2943799.3847	2.9437993847e+6
3947.8	2943873.9547	2.9438739547e+6
3947.9	2943948.5247	2.9439485247e+6
3948	2944023.0947	2.9440230947e+6
3948.1	2944097.6646	2.9440976646e+6
3948.2	2944172.2346	2.9441722346e+6
3948.3	2944246.8046	2.9442468046e+6

3948.4	2944321.3746	2.9443213746e+6
3948.5	2944395.9446	2.9443959446e+6
3948.6	2944470.5146	2.9444705146e+6
3948.7	2944545.0846	2.9445450846e+6
3948.8	2944619.6546	2.9446196546e+6
3948.9	2944694.2245	2.9446942245e+6
3949	2944768.7945	2.9447687945e+6
3949.1	2944843.3645	2.9448433645e+6
3949.2	2944917.9345	2.9449179345e+6
3949.3	2944992.5045	2.9449925045e+6
3949.4	2945067.0745	2.9450670745e+6
3949.5	2945141.6445	2.9451416445e+6
3949.6	2945216.2145	2.9452162145e+6
3949.7	2945290.7844	2.9452907844e+6
3949.8	2945365.3544	2.9453653544e+6
3949.9	2945439.9244	2.9454399244e+6
3950	2945514.4944	2.9455144944e+6
3950.1	2945589.0644	2.9455890644e+6
3950.2	2945663.6344	2.9456636344e+6
3950.3	2945738.2044	2.9457382044e+6
3950.4	2945812.7743	2.9458127743e+6
3950.5	2945887.3443	2.9458873443e+6
3950.6	2945961.9143	2.9459619143e+6
3950.7	2946036.4843	2.9460364843e+6
3950.8	2946111.0543	2.9461110543e+6
3950.9	2946185.6243	2.9461856243e+6
3951	2946260.1943	2.9462601943e+6
3951.1	2946334.7643	2.9463347643e+6
3951.2	2946409.3342	2.9464093342e+6
3951.3	2946483.9042	2.9464839042e+6
3951.4	2946558.4742	2.9465584742e+6
3951.5	2946633.0442	2.9466330442e+6
3951.6	2946707.6142	2.9467076142e+6
3951.7	2946782.1842	2.9467821842e+6
3951.8	2946856.7542	2.9468567542e+6
3951.9	2946931.3242	2.9469313242e+6
3952	2947005.8941	2.9470058941e+6
3952.1	2947080.4641	2.9470804641e+6

3952.2	2947155.0341	2.9471550341e+6
3952.3	2947229.6041	2.9472296041e+6
3952.4	2947304.1741	2.9473041741e+6
3952.5	2947378.7441	2.9473787441e+6
3952.6	2947453.3141	2.9474533141e+6
3952.7	2947527.8841	2.9475278841e+6
3952.8	2947602.454	2.947602454e+6
3952.9	2947677.024	2.947677024e+6
3953	2947751.594	2.947751594e+6
3953.1	2947826.164	2.947826164e+6
3953.2	2947900.734	2.947900734e+6
3953.3	2947975.304	2.947975304e+6
3953.4	2948049.874	2.948049874e+6
3953.5	2948124.444	2.948124444e+6
3953.6	2948199.0139	2.9481990139e+6
3953.7	2948273.5839	2.9482735839e+6
3953.8	2948348.1539	2.9483481539e+6
3953.9	2948422.7239	2.9484227239e+6
3954	2948497.2939	2.9484972939e+6
3954.1	2948571.8639	2.9485718639e+6
3954.2	2948646.4339	2.9486464339e+6
3954.3	2948721.0038	2.9487210038e+6
3954.4	2948795.5738	2.9487955738e+6
3954.5	2948870.1438	2.9488701438e+6
3954.6	2948944.7138	2.9489447138e+6
3954.7	2949019.2838	2.9490192838e+6
3954.8	2949093.8538	2.9490938538e+6
3954.9	2949168.4238	2.9491684238e+6
3955	2949242.9938	2.9492429938e+6
3955.1	2949317.5637	2.9493175637e+6
3955.2	2949392.1337	2.9493921337e+6
3955.3	2949466.7037	2.9494667037e+6
3955.4	2949541.2737	2.9495412737e+6
3955.5	2949615.8437	2.9496158437e+6
3955.6	2949690.4137	2.9496904137e+6
3955.7	2949764.9837	2.9497649837e+6
3955.8	2949839.5537	2.9498395537e+6
3955.9	2949914.1236	2.9499141236e+6

3956	2949988.6936	2.9499886936e+6
3956.1	2950063.2636	2.9500632636e+6
3956.2	2950137.8336	2.9501378336e+6
3956.3	2950212.4036	2.9502124036e+6
3956.4	2950286.9736	2.9502869736e+6
3956.5	2950361.5436	2.9503615436e+6
3956.6	2950436.1136	2.9504361136e+6
3956.7	2950510.6835	2.9505106835e+6
3956.8	2950585.2535	2.9505852535e+6
3956.9	2950659.8235	2.9506598235e+6
3957	2950734.3935	2.9507343935e+6
3957.1	2950808.9635	2.9508089635e+6
3957.2	2950883.5335	2.9508835335e+6
3957.3	2950958.1035	2.9509581035e+6
3957.4	2951032.6735	2.9510326735e+6
3957.5	2951107.2434	2.9511072434e+6
3957.6	2951181.8134	2.9511818134e+6
3957.7	2951256.3834	2.9512563834e+6
3957.8	2951330.9534	2.9513309534e+6
3957.9	2951405.5234	2.9514055234e+6
3958	2951480.0934	2.9514800934e+6
3958.1	2951554.6634	2.9515546634e+6
3958.2	2951629.2334	2.9516292334e+6
3958.3	2951703.8033	2.9517038033e+6
3958.4	2951778.3733	2.9517783733e+6
3958.5	2951852.9433	2.9518529433e+6
3958.6	2951927.5133	2.9519275133e+6
3958.7	2952002.0833	2.9520020833e+6
3958.8	2952076.6533	2.9520766533e+6
3958.9	2952151.2233	2.9521512233e+6
3959	2952225.7932	2.9522257932e+6
3959.1	2952300.3632	2.9523003632e+6
3959.2	2952374.9332	2.9523749332e+6
3959.3	2952449.5032	2.9524495032e+6
3959.4	2952524.0732	2.9525240732e+6
3959.5	2952598.6432	2.9525986432e+6
3959.6	2952673.2132	2.9526732132e+6
3959.7	2952747.7832	2.9527477832e+6

3959.8	2952822.3531	2.9528223531e+6
3959.9	2952896.9231	2.9528969231e+6
3960	2952971.4931	2.9529714931e+6
3960.1	2953046.0631	2.9530460631e+6
3960.2	2953120.6331	2.9531206331e+6
3960.3	2953195.2031	2.9531952031e+6
3960.4	2953269.7731	2.9532697731e+6
3960.5	2953344.3431	2.9533443431e+6
3960.6	2953418.913	2.953418913e+6
3960.7	2953493.483	2.953493483e+6
3960.8	2953568.053	2.953568053e+6
3960.9	2953642.623	2.953642623e+6
3961	2953717.193	2.953717193e+6
3961.1	2953791.763	2.953791763e+6
3961.2	2953866.333	2.953866333e+6
3961.3	2953940.903	2.953940903e+6
3961.4	2954015.4729	2.9540154729e+6
3961.5	2954090.0429	2.9540900429e+6
3961.6	2954164.6129	2.9541646129e+6
3961.7	2954239.1829	2.9542391829e+6
3961.8	2954313.7529	2.9543137529e+6
3961.9	2954388.3229	2.9543883229e+6
3962	2954462.8929	2.9544628929e+6
3962.1	2954537.4629	2.9545374629e+6
3962.2	2954612.0328	2.9546120328e+6
3962.3	2954686.6028	2.9546866028e+6
3962.4	2954761.1728	2.9547611728e+6
3962.5	2954835.7428	2.9548357428e+6
3962.6	2954910.3128	2.9549103128e+6
3962.7	2954984.8828	2.9549848828e+6
3962.8	2955059.4528	2.9550594528e+6
3962.9	2955134.0227	2.9551340227e+6
3963	2955208.5927	2.9552085927e+6
3963.1	2955283.1627	2.9552831627e+6
3963.2	2955357.7327	2.9553577327e+6
3963.3	2955432.3027	2.9554323027e+6
3963.4	2955506.8727	2.9555068727e+6
3963.5	2955581.4427	2.9555814427e+6

3963.6	2955656.0127	2.9556560127e+6
3963.7	2955730.5826	2.9557305826e+6
3963.8	2955805.1526	2.9558051526e+6
3963.9	2955879.7226	2.9558797226e+6
3964	2955954.2926	2.9559542926e+6
3964.1	2956028.8626	2.9560288626e+6
3964.2	2956103.4326	2.9561034326e+6
3964.3	2956178.0026	2.9561780026e+6
3964.4	2956252.5726	2.9562525726e+6
3964.5	2956327.1425	2.9563271425e+6
3964.6	2956401.7125	2.9564017125e+6
3964.7	2956476.2825	2.9564762825e+6
3964.8	2956550.8525	2.9565508525e+6
3964.9	2956625.4225	2.9566254225e+6
3965	2956699.9925	2.9566999925e+6
3965.1	2956774.5625	2.9567745625e+6
3965.2	2956849.1325	2.9568491325e+6
3965.3	2956923.7024	2.9569237024e+6
3965.4	2956998.2724	2.9569982724e+6
3965.5	2957072.8424	2.9570728424e+6
3965.6	2957147.4124	2.9571474124e+6
3965.7	2957221.9824	2.9572219824e+6
3965.8	2957296.5524	2.9572965524e+6
3965.9	2957371.1224	2.9573711224e+6
3966	2957445.6924	2.9574456924e+6
3966.1	2957520.2623	2.9575202623e+6
3966.2	2957594.8323	2.9575948323e+6
3966.3	2957669.4023	2.9576694023e+6
3966.4	2957743.9723	2.9577439723e+6
3966.5	2957818.5423	2.9578185423e+6
3966.6	2957893.1123	2.9578931123e+6
3966.7	2957967.6823	2.9579676823e+6
3966.8	2958042.2522	2.9580422522e+6
3966.9	2958116.8222	2.9581168222e+6
3967	2958191.3922	2.9581913922e+6
3967.1	2958265.9622	2.9582659622e+6
3967.2	2958340.5322	2.9583405322e+6
3967.3	2958415.1022	2.9584151022e+6

3967.4	2958489.6722	2.9584896722e+6
3967.5	2958564.2422	2.9585642422e+6
3967.6	2958638.8121	2.9586388121e+6
3967.7	2958713.3821	2.9587133821e+6
3967.8	2958787.9521	2.9587879521e+6
3967.9	2958862.5221	2.9588625221e+6
3968	2958937.0921	2.9589370921e+6
3968.1	2959011.6621	2.9590116621e+6
3968.2	2959086.2321	2.9590862321e+6
3968.3	2959160.8021	2.9591608021e+6
3968.4	2959235.372	2.959235372e+6
3968.5	2959309.942	2.959309942e+6
3968.6	2959384.512	2.959384512e+6
3968.7	2959459.082	2.959459082e+6
3968.8	2959533.652	2.959533652e+6
3968.9	2959608.222	2.959608222e+6
3969	2959682.792	2.959682792e+6
3969.1	2959757.362	2.959757362e+6
3969.2	2959831.9319	2.9598319319e+6
3969.3	2959906.5019	2.9599065019e+6
3969.4	2959981.0719	2.9599810719e+6
3969.5	2960055.6419	2.9600556419e+6
3969.6	2960130.2119	2.9601302119e+6
3969.7	2960204.7819	2.9602047819e+6
3969.8	2960279.3519	2.9602793519e+6
3969.9	2960353.9219	2.9603539219e+6
3970	2960428.4918	2.9604284918e+6
3970.1	2960503.0618	2.9605030618e+6
3970.2	2960577.6318	2.9605776318e+6
3970.3	2960652.2018	2.9606522018e+6
3970.4	2960726.7718	2.9607267718e+6
3970.5	2960801.3418	2.9608013418e+6
3970.6	2960875.9118	2.9608759118e+6
3970.7	2960950.4818	2.9609504818e+6
3970.8	2961025.0517	2.9610250517e+6
3970.9	2961099.6217	2.9610996217e+6
3971	2961174.1917	2.9611741917e+6
3971.1	2961248.7617	2.9612487617e+6

3971.2	2961323.3317	2.9613233317e+6
3971.3	2961397.9017	2.9613979017e+6
3971.4	2961472.4717	2.9614724717e+6
3971.5	2961547.0416	2.9615470416e+6
3971.6	2961621.6116	2.9616216116e+6
3971.7	2961696.1816	2.9616961816e+6
3971.8	2961770.7516	2.9617707516e+6
3971.9	2961845.3216	2.9618453216e+6
3972	2961919.8916	2.9619198916e+6
3972.1	2961994.4616	2.9619944616e+6
3972.2	2962069.0316	2.9620690316e+6
3972.3	2962143.6015	2.9621436015e+6
3972.4	2962218.1715	2.9622181715e+6
3972.5	2962292.7415	2.9622927415e+6
3972.6	2962367.3115	2.9623673115e+6
3972.7	2962441.8815	2.9624418815e+6
3972.8	2962516.4515	2.9625164515e+6
3972.9	2962591.0215	2.9625910215e+6
3973	2962665.5915	2.9626655915e+6
3973.1	2962740.1614	2.9627401614e+6
3973.2	2962814.7314	2.9628147314e+6
3973.3	2962889.3014	2.9628893014e+6
3973.4	2962963.8714	2.9629638714e+6
3973.5	2963038.4414	2.9630384414e+6
3973.6	2963113.0114	2.9631130114e+6
3973.7	2963187.5814	2.9631875814e+6
3973.8	2963262.1514	2.9632621514e+6
3973.9	2963336.7213	2.9633367213e+6
3974	2963411.2913	2.9634112913e+6
3974.1	2963485.8613	2.9634858613e+6
3974.2	2963560.4313	2.9635604313e+6
3974.3	2963635.0013	2.9636350013e+6
3974.4	2963709.5713	2.9637095713e+6
3974.5	2963784.1413	2.9637841413e+6
3974.6	2963858.7113	2.9638587113e+6
3974.7	2963933.2812	2.9639332812e+6
3974.8	2964007.8512	2.9640078512e+6
3974.9	2964082.4212	2.9640824212e+6

3975	2964156.9912	2.9641569912e+6
3975.1	2964231.5612	2.9642315612e+6
3975.2	2964306.1312	2.9643061312e+6
3975.3	2964380.7012	2.9643807012e+6
3975.4	2964455.2711	2.9644552711e+6
3975.5	2964529.8411	2.9645298411e+6
3975.6	2964604.4111	2.9646044111e+6
3975.7	2964678.9811	2.9646789811e+6
3975.8	2964753.5511	2.9647535511e+6
3975.9	2964828.1211	2.9648281211e+6
3976	2964902.6911	2.9649026911e+6
3976.1	2964977.2611	2.9649772611e+6
3976.2	2965051.831	2.965051831e+6
3976.3	2965126.401	2.965126401e+6
3976.4	2965200.971	2.965200971e+6
3976.5	2965275.541	2.965275541e+6
3976.6	2965350.111	2.965350111e+6
3976.7	2965424.681	2.965424681e+6
3976.8	2965499.251	2.965499251e+6
3976.9	2965573.821	2.965573821e+6
3977	2965648.3909	2.9656483909e+6
3977.1	2965722.9609	2.9657229609e+6
3977.2	2965797.5309	2.9657975309e+6
3977.3	2965872.1009	2.9658721009e+6
3977.4	2965946.6709	2.9659466709e+6
3977.5	2966021.2409	2.9660212409e+6
3977.6	2966095.8109	2.9660958109e+6
3977.7	2966170.3809	2.9661703809e+6
3977.8	2966244.9508	2.9662449508e+6
3977.9	2966319.5208	2.9663195208e+6
3978	2966394.0908	2.9663940908e+6
3978.1	2966468.6608	2.9664686608e+6
3978.2	2966543.2308	2.9665432308e+6
3978.3	2966617.8008	2.9666178008e+6
3978.4	2966692.3708	2.9666923708e+6
3978.5	2966766.9408	2.9667669408e+6
3978.6	2966841.5107	2.9668415107e+6
3978.7	2966916.0807	2.9669160807e+6

3978.8	2966990.6507	2.9669906507e+6
3978.9	2967065.2207	2.9670652207e+6
3979	2967139.7907	2.9671397907e+6
3979.1	2967214.3607	2.9672143607e+6
3979.2	2967288.9307	2.9672889307e+6
3979.3	2967363.5006	2.9673635006e+6
3979.4	2967438.0706	2.9674380706e+6
3979.5	2967512.6406	2.9675126406e+6
3979.6	2967587.2106	2.9675872106e+6
3979.7	2967661.7806	2.9676617806e+6
3979.8	2967736.3506	2.9677363506e+6
3979.9	2967810.9206	2.9678109206e+6
3980	2967885.4906	2.9678854906e+6
3980.1	2967960.0605	2.9679600605e+6
3980.2	2968034.6305	2.9680346305e+6
3980.3	2968109.2005	2.9681092005e+6
3980.4	2968183.7705	2.9681837705e+6
3980.5	2968258.3405	2.9682583405e+6
3980.6	2968332.9105	2.9683329105e+6
3980.7	2968407.4805	2.9684074805e+6
3980.8	2968482.0505	2.9684820505e+6
3980.9	2968556.6204	2.9685566204e+6
3981	2968631.1904	2.9686311904e+6
3981.1	2968705.7604	2.9687057604e+6
3981.2	2968780.3304	2.9687803304e+6
3981.3	2968854.9004	2.9688549004e+6
3981.4	2968929.4704	2.9689294704e+6
3981.5	2969004.0404	2.9690040404e+6
3981.6	2969078.6104	2.9690786104e+6
3981.7	2969153.1803	2.9691531803e+6
3981.8	2969227.7503	2.9692277503e+6
3981.9	2969302.3203	2.9693023203e+6
3982	2969376.8903	2.9693768903e+6
3982.1	2969451.4603	2.9694514603e+6
3982.2	2969526.0303	2.9695260303e+6
3982.3	2969600.6003	2.9696006003e+6
3982.4	2969675.1703	2.9696751703e+6
3982.5	2969749.7402	2.9697497402e+6

3982.6	2969824.3102	2.9698243102e+6
3982.7	2969898.8802	2.9698988802e+6
3982.8	2969973.4502	2.9699734502e+6
3982.9	2970048.0202	2.9700480202e+6
3983	2970122.5902	2.9701225902e+6
3983.1	2970197.1602	2.9701971602e+6
3983.2	2970271.7302	2.9702717302e+6
3983.3	2970346.3001	2.9703463001e+6
3983.4	2970420.8701	2.9704208701e+6
3983.5	2970495.4401	2.9704954401e+6
3983.6	2970570.0101	2.9705700101e+6
3983.7	2970644.5801	2.9706445801e+6
3983.8	2970719.1501	2.9707191501e+6
3983.9	2970793.7201	2.9707937201e+6
3984	2970868.29	2.97086829e+6
3984.1	2970942.86	2.97094286e+6
3984.2	2971017.43	2.97101743e+6
3984.3	2971092	2.971092e+6
3984.4	2971166.57	2.97116657e+6
3984.5	2971241.14	2.97124114e+6
3984.6	2971315.71	2.97131571e+6
3984.7	2971390.28	2.97139028e+6
3984.8	2971464.8499	2.9714648499e+6
3984.9	2971539.4199	2.9715394199e+6
3985	2971613.9899	2.9716139899e+6
3985.1	2971688.5599	2.9716885599e+6
3985.2	2971763.1299	2.9717631299e+6
3985.3	2971837.6999	2.9718376999e+6
3985.4	2971912.2699	2.9719122699e+6
3985.5	2971986.8399	2.9719868399e+6
3985.6	2972061.4098	2.9720614098e+6
3985.7	2972135.9798	2.9721359798e+6
3985.8	2972210.5498	2.9722105498e+6
3985.9	2972285.1198	2.9722851198e+6
3986	2972359.6898	2.9723596898e+6
3986.1	2972434.2598	2.9724342598e+6
3986.2	2972508.8298	2.9725088298e+6
3986.3	2972583.3998	2.9725833998e+6

3986.4	2972657.9697	2.9726579697e+6
3986.5	2972732.5397	2.9727325397e+6
3986.6	2972807.1097	2.9728071097e+6
3986.7	2972881.6797	2.9728816797e+6
3986.8	2972956.2497	2.9729562497e+6
3986.9	2973030.8197	2.9730308197e+6
3987	2973105.3897	2.9731053897e+6
3987.1	2973179.9597	2.9731799597e+6
3987.2	2973254.5296	2.9732545296e+6
3987.3	2973329.0996	2.9733290996e+6
3987.4	2973403.6696	2.9734036696e+6
3987.5	2973478.2396	2.9734782396e+6
3987.6	2973552.8096	2.9735528096e+6
3987.7	2973627.3796	2.9736273796e+6
3987.8	2973701.9496	2.9737019496e+6
3987.9	2973776.5195	2.9737765195e+6
3988	2973851.0895	2.9738510895e+6
3988.1	2973925.6595	2.9739256595e+6
3988.2	2974000.2295	2.9740002295e+6
3988.3	2974074.7995	2.9740747995e+6
3988.4	2974149.3695	2.9741493695e+6
3988.5	2974223.9395	2.9742239395e+6
3988.6	2974298.5095	2.9742985095e+6
3988.7	2974373.0794	2.9743730794e+6
3988.8	2974447.6494	2.9744476494e+6
3988.9	2974522.2194	2.9745222194e+6
3989	2974596.7894	2.9745967894e+6
3989.1	2974671.3594	2.9746713594e+6
3989.2	2974745.9294	2.9747459294e+6
3989.3	2974820.4994	2.9748204994e+6
3989.4	2974895.0694	2.9748950694e+6
3989.5	2974969.6393	2.9749696393e+6
3989.6	2975044.2093	2.9750442093e+6
3989.7	2975118.7793	2.9751187793e+6
3989.8	2975193.3493	2.9751933493e+6
3989.9	2975267.9193	2.9752679193e+6
3990	2975342.4893	2.9753424893e+6
3990.1	2975417.0593	2.9754170593e+6

3990.2	2975491.6293	2.9754916293e+6
3990.3	2975566.1992	2.9755661992e+6
3990.4	2975640.7692	2.9756407692e+6
3990.5	2975715.3392	2.9757153392e+6
3990.6	2975789.9092	2.9757899092e+6
3990.7	2975864.4792	2.9758644792e+6
3990.8	2975939.0492	2.9759390492e+6
3990.9	2976013.6192	2.9760136192e+6
3991	2976088.1892	2.9760881892e+6
3991.1	2976162.7591	2.9761627591e+6
3991.2	2976237.3291	2.9762373291e+6
3991.3	2976311.8991	2.9763118991e+6
3991.4	2976386.4691	2.9763864691e+6
3991.5	2976461.0391	2.9764610391e+6
3991.6	2976535.6091	2.9765356091e+6
3991.7	2976610.1791	2.9766101791e+6
3991.8	2976684.749	2.976684749e+6
3991.9	2976759.319	2.976759319e+6
3992	2976833.889	2.976833889e+6
3992.1	2976908.459	2.976908459e+6
3992.2	2976983.029	2.976983029e+6
3992.3	2977057.599	2.977057599e+6
3992.4	2977132.169	2.977132169e+6
3992.5	2977206.739	2.977206739e+6
3992.6	2977281.3089	2.9772813089e+6
3992.7	2977355.8789	2.9773558789e+6
3992.8	2977430.4489	2.9774304489e+6
3992.9	2977505.0189	2.9775050189e+6
3993	2977579.5889	2.9775795889e+6
3993.1	2977654.1589	2.9776541589e+6
3993.2	2977728.7289	2.9777287289e+6
3993.3	2977803.2989	2.9778032989e+6
3993.4	2977877.8688	2.9778778688e+6
3993.5	2977952.4388	2.9779524388e+6
3993.6	2978027.0088	2.9780270088e+6
3993.7	2978101.5788	2.9781015788e+6
3993.8	2978176.1488	2.9781761488e+6
3993.9	2978250.7188	2.9782507188e+6

3994	2978325.2888	2.9783252888e+6
3994.1	2978399.8588	2.9783998588e+6
3994.2	2978474.4287	2.9784744287e+6
3994.3	2978548.9987	2.9785489987e+6
3994.4	2978623.5687	2.9786235687e+6
3994.5	2978698.1387	2.9786981387e+6
3994.6	2978772.7087	2.9787727087e+6
3994.7	2978847.2787	2.9788472787e+6
3994.8	2978921.8487	2.9789218487e+6
3994.9	2978996.4187	2.9789964187e+6
3995	2979070.9886	2.9790709886e+6
3995.1	2979145.5586	2.9791455586e+6
3995.2	2979220.1286	2.9792201286e+6
3995.3	2979294.6986	2.9792946986e+6
3995.4	2979369.2686	2.9793692686e+6
3995.5	2979443.8386	2.9794438386e+6
3995.6	2979518.4086	2.9795184086e+6
3995.7	2979592.9786	2.9795929786e+6
3995.8	2979667.5485	2.9796675485e+6
3995.9	2979742.1185	2.9797421185e+6
3996	2979816.6885	2.9798166885e+6
3996.1	2979891.2585	2.9798912585e+6
3996.2	2979965.8285	2.9799658285e+6
3996.3	2980040.3985	2.9800403985e+6
3996.4	2980114.9685	2.9801149685e+6
3996.5	2980189.5384	2.9801895384e+6
3996.6	2980264.1084	2.9802641084e+6
3996.7	2980338.6784	2.9803386784e+6
3996.8	2980413.2484	2.9804132484e+6
3996.9	2980487.8184	2.9804878184e+6
3997	2980562.3884	2.9805623884e+6
3997.1	2980636.9584	2.9806369584e+6
3997.2	2980711.5284	2.9807115284e+6
3997.3	2980786.0983	2.9807860983e+6
3997.4	2980860.6683	2.9808606683e+6
3997.5	2980935.2383	2.9809352383e+6
3997.6	2981009.8083	2.9810098083e+6
3997.7	2981084.3783	2.9810843783e+6

3997.8	2981158.9483	2.9811589483e+6
3997.9	2981233.5183	2.9812335183e+6
3998	2981308.0883	2.9813080883e+6
3998.1	2981382.6582	2.9813826582e+6
3998.2	2981457.2282	2.9814572282e+6
3998.3	2981531.7982	2.9815317982e+6
3998.4	2981606.3682	2.9816063682e+6
3998.5	2981680.9382	2.9816809382e+6
3998.6	2981755.5082	2.9817555082e+6
3998.7	2981830.0782	2.9818300782e+6
3998.8	2981904.6482	2.9819046482e+6
3998.9	2981979.2181	2.9819792181e+6
3999	2982053.7881	2.9820537881e+6
3999.1	2982128.3581	2.9821283581e+6
3999.2	2982202.9281	2.9822029281e+6
3999.3	2982277.4981	2.9822774981e+6
3999.4	2982352.0681	2.9823520681e+6
3999.5	2982426.6381	2.9824266381e+6
3999.6	2982501.2081	2.9825012081e+6
3999.7	2982575.778	2.982575778e+6
3999.8	2982650.348	2.982650348e+6
3999.9	2982724.918	2.982724918e+6
4000	2982799.488	2.982799488e+6
4000.1	2982874.058	2.982874058e+6
4000.2	2982948.628	2.982948628e+6
4000.3	2983023.198	2.983023198e+6
4000.4	2983097.7679	2.9830977679e+6
4000.5	2983172.3379	2.9831723379e+6
4000.6	2983246.9079	2.9832469079e+6
4000.7	2983321.4779	2.9833214779e+6
4000.8	2983396.0479	2.9833960479e+6
4000.9	2983470.6179	2.9834706179e+6
4001	2983545.1879	2.9835451879e+6
4001.1	2983619.7579	2.9836197579e+6
4001.2	2983694.3278	2.9836943278e+6
4001.3	2983768.8978	2.9837688978e+6
4001.4	2983843.4678	2.9838434678e+6
4001.5	2983918.0378	2.9839180378e+6

4001.6	2983992.6078	2.9839926078e+6
4001.7	2984067.1778	2.9840671778e+6
4001.8	2984141.7478	2.9841417478e+6
4001.9	2984216.3178	2.9842163178e+6
4002	2984290.8877	2.9842908877e+6
4002.1	2984365.4577	2.9843654577e+6
4002.2	2984440.0277	2.9844400277e+6
4002.3	2984514.5977	2.9845145977e+6
4002.4	2984589.1677	2.9845891677e+6
4002.5	2984663.7377	2.9846637377e+6
4002.6	2984738.3077	2.9847383077e+6
4002.7	2984812.8777	2.9848128777e+6
4002.8	2984887.4476	2.9848874476e+6
4002.9	2984962.0176	2.9849620176e+6
4003	2985036.5876	2.9850365876e+6
4003.1	2985111.1576	2.9851111576e+6
4003.2	2985185.7276	2.9851857276e+6
4003.3	2985260.2976	2.9852602976e+6
4003.4	2985334.8676	2.9853348676e+6
4003.5	2985409.4376	2.9854094376e+6
4003.6	2985484.0075	2.9854840075e+6
4003.7	2985558.5775	2.9855585775e+6
4003.8	2985633.1475	2.9856331475e+6
4003.9	2985707.7175	2.9857077175e+6
4004	2985782.2875	2.9857822875e+6
4004.1	2985856.8575	2.9858568575e+6
4004.2	2985931.4275	2.9859314275e+6
4004.3	2986005.9974	2.9860059974e+6
4004.4	2986080.5674	2.9860805674e+6
4004.5	2986155.1374	2.9861551374e+6
4004.6	2986229.7074	2.9862297074e+6
4004.7	2986304.2774	2.9863042774e+6
4004.8	2986378.8474	2.9863788474e+6
4004.9	2986453.4174	2.9864534174e+6
4005	2986527.9874	2.9865279874e+6
4005.1	2986602.5573	2.9866025573e+6
4005.2	2986677.1273	2.9866771273e+6
4005.3	2986751.6973	2.9867516973e+6

4005.4	2986826.2673	2.9868262673e+6
4005.5	2986900.8373	2.9869008373e+6
4005.6	2986975.4073	2.9869754073e+6
4005.7	2987049.9773	2.9870499773e+6
4005.8	2987124.5473	2.9871245473e+6
4005.9	2987199.1172	2.9871991172e+6
4006	2987273.6872	2.9872736872e+6
4006.1	2987348.2572	2.9873482572e+6
4006.2	2987422.8272	2.9874228272e+6
4006.3	2987497.3972	2.9874973972e+6
4006.4	2987571.9672	2.9875719672e+6
4006.5	2987646.5372	2.9876465372e+6
4006.6	2987721.1072	2.9877211072e+6
4006.7	2987795.6771	2.9877956771e+6
4006.8	2987870.2471	2.9878702471e+6
4006.9	2987944.8171	2.9879448171e+6
4007	2988019.3871	2.9880193871e+6
4007.1	2988093.9571	2.9880939571e+6
4007.2	2988168.5271	2.9881685271e+6
4007.3	2988243.0971	2.9882430971e+6
4007.4	2988317.6671	2.9883176671e+6
4007.5	2988392.237	2.988392237e+6
4007.6	2988466.807	2.988466807e+6
4007.7	2988541.377	2.988541377e+6
4007.8	2988615.947	2.988615947e+6
4007.9	2988690.517	2.988690517e+6
4008	2988765.087	2.988765087e+6
4008.1	2988839.657	2.988839657e+6
4008.2	2988914.227	2.988914227e+6
4008.3	2988988.7969	2.9889887969e+6
4008.4	2989063.3669	2.9890633669e+6
4008.5	2989137.9369	2.9891379369e+6
4008.6	2989212.5069	2.9892125069e+6
4008.7	2989287.0769	2.9892870769e+6
4008.8	2989361.6469	2.9893616469e+6
4008.9	2989436.2169	2.9894362169e+6
4009	2989510.7868	2.9895107868e+6
4009.1	2989585.3568	2.9895853568e+6

4009.2	2989659.9268	2.9896599268e+6
4009.3	2989734.4968	2.9897344968e+6
4009.4	2989809.0668	2.9898090668e+6
4009.5	2989883.6368	2.9898836368e+6
4009.6	2989958.2068	2.9899582068e+6
4009.7	2990032.7768	2.9900327768e+6
4009.8	2990107.3467	2.9901073467e+6
4009.9	2990181.9167	2.9901819167e+6
4010	2990256.4867	2.9902564867e+6
4010.1	2990331.0567	2.9903310567e+6
4010.2	2990405.6267	2.9904056267e+6
4010.3	2990480.1967	2.9904801967e+6
4010.4	2990554.7667	2.9905547667e+6
4010.5	2990629.3367	2.9906293367e+6
4010.6	2990703.9066	2.9907039066e+6
4010.7	2990778.4766	2.9907784766e+6
4010.8	2990853.0466	2.9908530466e+6
4010.9	2990927.6166	2.9909276166e+6
4011	2991002.1866	2.9910021866e+6
4011.1	2991076.7566	2.9910767566e+6
4011.2	2991151.3266	2.9911513266e+6
4011.3	2991225.8966	2.9912258966e+6
4011.4	2991300.4665	2.9913004665e+6
4011.5	2991375.0365	2.9913750365e+6
4011.6	2991449.6065	2.9914496065e+6
4011.7	2991524.1765	2.9915241765e+6
4011.8	2991598.7465	2.9915987465e+6
4011.9	2991673.3165	2.9916733165e+6
4012	2991747.8865	2.9917478865e+6
4012.1	2991822.4565	2.9918224565e+6
4012.2	2991897.0264	2.9918970264e+6
4012.3	2991971.5964	2.9919715964e+6
4012.4	2992046.1664	2.9920461664e+6
4012.5	2992120.7364	2.9921207364e+6
4012.6	2992195.3064	2.9921953064e+6
4012.7	2992269.8764	2.9922698764e+6
4012.8	2992344.4464	2.9923444464e+6
4012.9	2992419.0163	2.9924190163e+6

4013	2992493.5863	2.9924935863e+6
4013.1	2992568.1563	2.9925681563e+6
4013.2	2992642.7263	2.9926427263e+6
4013.3	2992717.2963	2.9927172963e+6
4013.4	2992791.8663	2.9927918663e+6
4013.5	2992866.4363	2.9928664363e+6
4013.6	2992941.0063	2.9929410063e+6
4013.7	2993015.5762	2.9930155762e+6
4013.8	2993090.1462	2.9930901462e+6
4013.9	2993164.7162	2.9931647162e+6
4014	2993239.2862	2.9932392862e+6
4014.1	2993313.8562	2.9933138562e+6
4014.2	2993388.4262	2.9933884262e+6
4014.3	2993462.9962	2.9934629962e+6
4014.4	2993537.5662	2.9935375662e+6
4014.5	2993612.1361	2.9936121361e+6
4014.6	2993686.7061	2.9936867061e+6
4014.7	2993761.2761	2.9937612761e+6
4014.8	2993835.8461	2.9938358461e+6
4014.9	2993910.4161	2.9939104161e+6
4015	2993984.9861	2.9939849861e+6
4015.1	2994059.5561	2.9940595561e+6
4015.2	2994134.1261	2.9941341261e+6
4015.3	2994208.696	2.994208696e+6
4015.4	2994283.266	2.994283266e+6
4015.5	2994357.836	2.994357836e+6
4015.6	2994432.406	2.994432406e+6
4015.7	2994506.976	2.994506976e+6
4015.8	2994581.546	2.994581546e+6
4015.9	2994656.116	2.994656116e+6
4016	2994730.686	2.994730686e+6
4016.1	2994805.2559	2.9948052559e+6
4016.2	2994879.8259	2.9948798259e+6
4016.3	2994954.3959	2.9949543959e+6
4016.4	2995028.9659	2.9950289659e+6
4016.5	2995103.5359	2.9951035359e+6
4016.6	2995178.1059	2.9951781059e+6
4016.7	2995252.6759	2.9952526759e+6

4016.8	2995327.2458	2.9953272458e+6
4016.9	2995401.8158	2.9954018158e+6
4017	2995476.3858	2.9954763858e+6
4017.1	2995550.9558	2.9955509558e+6
4017.2	2995625.5258	2.9956255258e+6
4017.3	2995700.0958	2.9957000958e+6
4017.4	2995774.6658	2.9957746658e+6
4017.5	2995849.2358	2.9958492358e+6
4017.6	2995923.8057	2.9959238057e+6
4017.7	2995998.3757	2.9959983757e+6
4017.8	2996072.9457	2.9960729457e+6
4017.9	2996147.5157	2.9961475157e+6
4018	2996222.0857	2.9962220857e+6
4018.1	2996296.6557	2.9962966557e+6
4018.2	2996371.2257	2.9963712257e+6
4018.3	2996445.7957	2.9964457957e+6
4018.4	2996520.3656	2.9965203656e+6
4018.5	2996594.9356	2.9965949356e+6
4018.6	2996669.5056	2.9966695056e+6
4018.7	2996744.0756	2.9967440756e+6
4018.8	2996818.6456	2.9968186456e+6
4018.9	2996893.2156	2.9968932156e+6
4019	2996967.7856	2.9969677856e+6
4019.1	2997042.3556	2.9970423556e+6
4019.2	2997116.9255	2.9971169255e+6
4019.3	2997191.4955	2.9971914955e+6
4019.4	2997266.0655	2.9972660655e+6
4019.5	2997340.6355	2.9973406355e+6
4019.6	2997415.2055	2.9974152055e+6
4019.7	2997489.7755	2.9974897755e+6
4019.8	2997564.3455	2.9975643455e+6
4019.9	2997638.9155	2.9976389155e+6
4020	2997713.4854	2.9977134854e+6
4020.1	2997788.0554	2.9977880554e+6
4020.2	2997862.6254	2.9978626254e+6
4020.3	2997937.1954	2.9979371954e+6
4020.4	2998011.7654	2.9980117654e+6
4020.5	2998086.3354	2.9980863354e+6

4020.6	2998160.9054	2.9981609054e+6
4020.7	2998235.4754	2.9982354754e+6
4020.8	2998310.0453	2.9983100453e+6
4020.9	2998384.6153	2.9983846153e+6
4021	2998459.1853	2.9984591853e+6
4021.1	2998533.7553	2.9985337553e+6
4021.2	2998608.3253	2.9986083253e+6
4021.3	2998682.8953	2.9986828953e+6
4021.4	2998757.4653	2.9987574653e+6
4021.5	2998832.0352	2.9988320352e+6
4021.6	2998906.6052	2.9989066052e+6
4021.7	2998981.1752	2.9989811752e+6
4021.8	2999055.7452	2.9990557452e+6
4021.9	2999130.3152	2.9991303152e+6
4022	2999204.8852	2.9992048852e+6
4022.1	2999279.4552	2.9992794552e+6
4022.2	2999354.0252	2.9993540252e+6
4022.3	2999428.5951	2.9994285951e+6
4022.4	2999503.1651	2.9995031651e+6
4022.5	2999577.7351	2.9995777351e+6
4022.6	2999652.3051	2.9996523051e+6
4022.7	2999726.8751	2.9997268751e+6
4022.8	2999801.4451	2.9998014451e+6
4022.9	2999876.0151	2.9998760151e+6
4023	2999950.5851	2.9999505851e+6
4023.1	3000025.155	3.000025155e+6
4023.2	3000099.725	3.000099725e+6
4023.3	3000174.295	3.000174295e+6
4023.4	3000248.865	3.000248865e+6
4023.5	3000323.435	3.000323435e+6
4023.6	3000398.005	3.000398005e+6
4023.7	3000472.575	3.000472575e+6
4023.8	3000547.145	3.000547145e+6
4023.9	3000621.7149	3.0006217149e+6
4024	3000696.2849	3.0006962849e+6
4024.1	3000770.8549	3.0007708549e+6
4024.2	3000845.4249	3.0008454249e+6
4024.3	3000919.9949	3.0009199949e+6

4024.4	3000994.5649	3.0009945649e+6
4024.5	3001069.1349	3.0010691349e+6
4024.6	3001143.7049	3.0011437049e+6
4024.7	3001218.2748	3.0012182748e+6
4024.8	3001292.8448	3.0012928448e+6
4024.9	3001367.4148	3.0013674148e+6
4025	3001441.9848	3.0014419848e+6
4025.1	3001516.5548	3.0015165548e+6
4025.2	3001591.1248	3.0015911248e+6
4025.3	3001665.6948	3.0016656948e+6
4025.4	3001740.2647	3.0017402647e+6
4025.5	3001814.8347	3.0018148347e+6
4025.6	3001889.4047	3.0018894047e+6
4025.7	3001963.9747	3.0019639747e+6
4025.8	3002038.5447	3.0020385447e+6
4025.9	3002113.1147	3.0021131147e+6
4026	3002187.6847	3.0021876847e+6
4026.1	3002262.2547	3.0022622547e+6
4026.2	3002336.8246	3.0023368246e+6
4026.3	3002411.3946	3.0024113946e+6
4026.4	3002485.9646	3.0024859646e+6
4026.5	3002560.5346	3.0025605346e+6
4026.6	3002635.1046	3.0026351046e+6
4026.7	3002709.6746	3.0027096746e+6
4026.8	3002784.2446	3.0027842446e+6
4026.9	3002858.8146	3.0028588146e+6
4027	3002933.3845	3.0029333845e+6
4027.1	3003007.9545	3.0030079545e+6
4027.2	3003082.5245	3.0030825245e+6
4027.3	3003157.0945	3.0031570945e+6
4027.4	3003231.6645	3.0032316645e+6
4027.5	3003306.2345	3.0033062345e+6
4027.6	3003380.8045	3.0033808045e+6
4027.7	3003455.3745	3.0034553745e+6
4027.8	3003529.9444	3.0035299444e+6
4027.9	3003604.5144	3.0036045144e+6
4028	3003679.0844	3.0036790844e+6
4028.1	3003753.6544	3.0037536544e+6

4028.2	3003828.2244	3.0038282244e+6
4028.3	3003902.7944	3.0039027944e+6
4028.4	3003977.3644	3.0039773644e+6
4028.5	3004051.9344	3.0040519344e+6
4028.6	3004126.5043	3.0041265043e+6
4028.7	3004201.0743	3.0042010743e+6
4028.8	3004275.6443	3.0042756443e+6
4028.9	3004350.2143	3.0043502143e+6
4029	3004424.7843	3.0044247843e+6
4029.1	3004499.3543	3.0044993543e+6
4029.2	3004573.9243	3.0045739243e+6
4029.3	3004648.4942	3.0046484942e+6
4029.4	3004723.0642	3.0047230642e+6
4029.5	3004797.6342	3.0047976342e+6
4029.6	3004872.2042	3.0048722042e+6
4029.7	3004946.7742	3.0049467742e+6
4029.8	3005021.3442	3.0050213442e+6
4029.9	3005095.9142	3.0050959142e+6
4030	3005170.4842	3.0051704842e+6
4030.1	3005245.0541	3.0052450541e+6
4030.2	3005319.6241	3.0053196241e+6
4030.3	3005394.1941	3.0053941941e+6
4030.4	3005468.7641	3.0054687641e+6
4030.5	3005543.3341	3.0055433341e+6
4030.6	3005617.9041	3.0056179041e+6
4030.7	3005692.4741	3.0056924741e+6
4030.8	3005767.0441	3.0057670441e+6
4030.9	3005841.614	3.005841614e+6
4031	3005916.184	3.005916184e+6
4031.1	3005990.754	3.005990754e+6
4031.2	3006065.324	3.006065324e+6
4031.3	3006139.894	3.006139894e+6
4031.4	3006214.464	3.006214464e+6
4031.5	3006289.034	3.006289034e+6
4031.6	3006363.604	3.006363604e+6
4031.7	3006438.1739	3.0064381739e+6
4031.8	3006512.7439	3.0065127439e+6
4031.9	3006587.3139	3.0065873139e+6

4032	3006661.8839	3.0066618839e+6
4032.1	3006736.4539	3.0067364539e+6
4032.2	3006811.0239	3.0068110239e+6
4032.3	3006885.5939	3.0068855939e+6
4032.4	3006960.1639	3.0069601639e+6
4032.5	3007034.7338	3.0070347338e+6
4032.6	3007109.3038	3.0071093038e+6
4032.7	3007183.8738	3.0071838738e+6
4032.8	3007258.4438	3.0072584438e+6
4032.9	3007333.0138	3.0073330138e+6
4033	3007407.5838	3.0074075838e+6
4033.1	3007482.1538	3.0074821538e+6
4033.2	3007556.7238	3.0075567238e+6
4033.3	3007631.2937	3.0076312937e+6
4033.4	3007705.8637	3.0077058637e+6
4033.5	3007780.4337	3.0077804337e+6
4033.6	3007855.0037	3.0078550037e+6
4033.7	3007929.5737	3.0079295737e+6
4033.8	3008004.1437	3.0080041437e+6
4033.9	3008078.7137	3.0080787137e+6
4034	3008153.2836	3.0081532836e+6
4034.1	3008227.8536	3.0082278536e+6
4034.2	3008302.4236	3.0083024236e+6
4034.3	3008376.9936	3.0083769936e+6
4034.4	3008451.5636	3.0084515636e+6
4034.5	3008526.1336	3.0085261336e+6
4034.6	3008600.7036	3.0086007036e+6
4034.7	3008675.2736	3.0086752736e+6
4034.8	3008749.8435	3.0087498435e+6
4034.9	3008824.4135	3.0088244135e+6
4035	3008898.9835	3.0088989835e+6
4035.1	3008973.5535	3.0089735535e+6
4035.2	3009048.1235	3.0090481235e+6
4035.3	3009122.6935	3.0091226935e+6
4035.4	3009197.2635	3.0091972635e+6
4035.5	3009271.8335	3.0092718335e+6
4035.6	3009346.4034	3.0093464034e+6
4035.7	3009420.9734	3.0094209734e+6

4035.8	3009495.5434	3.0094955434e+6
4035.9	3009570.1134	3.0095701134e+6
4036	3009644.6834	3.0096446834e+6
4036.1	3009719.2534	3.0097192534e+6
4036.2	3009793.8234	3.0097938234e+6
4036.3	3009868.3934	3.0098683934e+6
4036.4	3009942.9633	3.0099429633e+6
4036.5	3010017.5333	3.0100175333e+6
4036.6	3010092.1033	3.0100921033e+6
4036.7	3010166.6733	3.0101666733e+6
4036.8	3010241.2433	3.0102412433e+6
4036.9	3010315.8133	3.0103158133e+6
4037	3010390.3833	3.0103903833e+6
4037.1	3010464.9533	3.0104649533e+6
4037.2	3010539.5232	3.0105395232e+6
4037.3	3010614.0932	3.0106140932e+6
4037.4	3010688.6632	3.0106886632e+6
4037.5	3010763.2332	3.0107632332e+6
4037.6	3010837.8032	3.0108378032e+6
4037.7	3010912.3732	3.0109123732e+6
4037.8	3010986.9432	3.0109869432e+6
4037.9	3011061.5131	3.0110615131e+6
4038	3011136.0831	3.0111360831e+6
4038.1	3011210.6531	3.0112106531e+6
4038.2	3011285.2231	3.0112852231e+6
4038.3	3011359.7931	3.0113597931e+6
4038.4	3011434.3631	3.0114343631e+6
4038.5	3011508.9331	3.0115089331e+6
4038.6	3011583.5031	3.0115835031e+6
4038.7	3011658.073	3.011658073e+6
4038.8	3011732.643	3.011732643e+6
4038.9	3011807.213	3.011807213e+6
4039	3011881.783	3.011881783e+6
4039.1	3011956.353	3.011956353e+6
4039.2	3012030.923	3.012030923e+6
4039.3	3012105.493	3.012105493e+6
4039.4	3012180.063	3.012180063e+6
4039.5	3012254.6329	3.0122546329e+6

4039.6	3012329.2029	3.0123292029e+6
4039.7	3012403.7729	3.0124037729e+6
4039.8	3012478.3429	3.0124783429e+6
4039.9	3012552.9129	3.0125529129e+6
4040	3012627.4829	3.0126274829e+6
4040.1	3012702.0529	3.0127020529e+6
4040.2	3012776.6229	3.0127766229e+6
4040.3	3012851.1928	3.0128511928e+6
4040.4	3012925.7628	3.0129257628e+6
4040.5	3013000.3328	3.0130003328e+6
4040.6	3013074.9028	3.0130749028e+6
4040.7	3013149.4728	3.0131494728e+6
4040.8	3013224.0428	3.0132240428e+6
4040.9	3013298.6128	3.0132986128e+6
4041	3013373.1828	3.0133731828e+6
4041.1	3013447.7527	3.0134477527e+6
4041.2	3013522.3227	3.0135223227e+6
4041.3	3013596.8927	3.0135968927e+6
4041.4	3013671.4627	3.0136714627e+6
4041.5	3013746.0327	3.0137460327e+6
4041.6	3013820.6027	3.0138206027e+6
4041.7	3013895.1727	3.0138951727e+6
4041.8	3013969.7426	3.0139697426e+6
4041.9	3014044.3126	3.0140443126e+6
4042	3014118.8826	3.0141188826e+6
4042.1	3014193.4526	3.0141934526e+6
4042.2	3014268.0226	3.0142680226e+6
4042.3	3014342.5926	3.0143425926e+6
4042.4	3014417.1626	3.0144171626e+6
4042.5	3014491.7326	3.0144917326e+6
4042.6	3014566.3025	3.0145663025e+6
4042.7	3014640.8725	3.0146408725e+6
4042.8	3014715.4425	3.0147154425e+6
4042.9	3014790.0125	3.0147900125e+6
4043	3014864.5825	3.0148645825e+6
4043.1	3014939.1525	3.0149391525e+6
4043.2	3015013.7225	3.0150137225e+6
4043.3	3015088.2925	3.0150882925e+6

4043.4	3015162.8624	3.0151628624e+6
4043.5	3015237.4324	3.0152374324e+6
4043.6	3015312.0024	3.0153120024e+6
4043.7	3015386.5724	3.0153865724e+6
4043.8	3015461.1424	3.0154611424e+6
4043.9	3015535.7124	3.0155357124e+6
4044	3015610.2824	3.0156102824e+6
4044.1	3015684.8524	3.0156848524e+6
4044.2	3015759.4223	3.0157594223e+6
4044.3	3015833.9923	3.0158339923e+6
4044.4	3015908.5623	3.0159085623e+6
4044.5	3015983.1323	3.0159831323e+6
4044.6	3016057.7023	3.0160577023e+6
4044.7	3016132.2723	3.0161322723e+6
4044.8	3016206.8423	3.0162068423e+6
4044.9	3016281.4123	3.0162814123e+6
4045	3016355.9822	3.0163559822e+6
4045.1	3016430.5522	3.0164305522e+6
4045.2	3016505.1222	3.0165051222e+6
4045.3	3016579.6922	3.0165796922e+6
4045.4	3016654.2622	3.0166542622e+6
4045.5	3016728.8322	3.0167288322e+6
4045.6	3016803.4022	3.0168034022e+6
4045.7	3016877.9722	3.0168779722e+6
4045.8	3016952.5421	3.0169525421e+6
4045.9	3017027.1121	3.0170271121e+6
4046	3017101.6821	3.0171016821e+6
4046.1	3017176.2521	3.0171762521e+6
4046.2	3017250.8221	3.0172508221e+6
4046.3	3017325.3921	3.0173253921e+6
4046.4	3017399.9621	3.0173999621e+6
4046.5	3017474.532	3.017474532e+6
4046.6	3017549.102	3.017549102e+6
4046.7	3017623.672	3.017623672e+6
4046.8	3017698.242	3.017698242e+6
4046.9	3017772.812	3.017772812e+6
4047	3017847.382	3.017847382e+6
4047.1	3017921.952	3.017921952e+6

4047.2	3017996.522	3.017996522e+6
4047.3	3018071.0919	3.0180710919e+6
4047.4	3018145.6619	3.0181456619e+6
4047.5	3018220.2319	3.0182202319e+6
4047.6	3018294.8019	3.0182948019e+6
4047.7	3018369.3719	3.0183693719e+6
4047.8	3018443.9419	3.0184439419e+6
4047.9	3018518.5119	3.0185185119e+6
4048	3018593.0819	3.0185930819e+6
4048.1	3018667.6518	3.0186676518e+6
4048.2	3018742.2218	3.0187422218e+6
4048.3	3018816.7918	3.0188167918e+6
4048.4	3018891.3618	3.0188913618e+6
4048.5	3018965.9318	3.0189659318e+6
4048.6	3019040.5018	3.0190405018e+6
4048.7	3019115.0718	3.0191150718e+6
4048.8	3019189.6418	3.0191896418e+6
4048.9	3019264.2117	3.0192642117e+6
4049	3019338.7817	3.0193387817e+6
4049.1	3019413.3517	3.0194133517e+6
4049.2	3019487.9217	3.0194879217e+6
4049.3	3019562.4917	3.0195624917e+6
4049.4	3019637.0617	3.0196370617e+6
4049.5	3019711.6317	3.0197116317e+6
4049.6	3019786.2017	3.0197862017e+6
4049.7	3019860.7716	3.0198607716e+6
4049.8	3019935.3416	3.0199353416e+6
4049.9	3020009.9116	3.0200099116e+6
4050	3020084.4816	3.0200844816e+6
4050.1	3020159.0516	3.0201590516e+6
4050.2	3020233.6216	3.0202336216e+6
4050.3	3020308.1916	3.0203081916e+6
4050.4	3020382.7615	3.0203827615e+6
4050.5	3020457.3315	3.0204573315e+6
4050.6	3020531.9015	3.0205319015e+6
4050.7	3020606.4715	3.0206064715e+6
4050.8	3020681.0415	3.0206810415e+6
4050.9	3020755.6115	3.0207556115e+6

4051	3020830.1815	3.0208301815e+6
4051.1	3020904.7515	3.0209047515e+6
4051.2	3020979.3214	3.0209793214e+6
4051.3	3021053.8914	3.0210538914e+6
4051.4	3021128.4614	3.0211284614e+6
4051.5	3021203.0314	3.0212030314e+6
4051.6	3021277.6014	3.0212776014e+6
4051.7	3021352.1714	3.0213521714e+6
4051.8	3021426.7414	3.0214267414e+6
4051.9	3021501.3114	3.0215013114e+6
4052	3021575.8813	3.0215758813e+6
4052.1	3021650.4513	3.0216504513e+6
4052.2	3021725.0213	3.0217250213e+6
4052.3	3021799.5913	3.0217995913e+6
4052.4	3021874.1613	3.0218741613e+6
4052.5	3021948.7313	3.0219487313e+6
4052.6	3022023.3013	3.0220233013e+6
4052.7	3022097.8713	3.0220978713e+6
4052.8	3022172.4412	3.0221724412e+6
4052.9	3022247.0112	3.0222470112e+6
4053	3022321.5812	3.0223215812e+6
4053.1	3022396.1512	3.0223961512e+6
4053.2	3022470.7212	3.0224707212e+6
4053.3	3022545.2912	3.0225452912e+6
4053.4	3022619.8612	3.0226198612e+6
4053.5	3022694.4312	3.0226944312e+6
4053.6	3022769.0011	3.0227690011e+6
4053.7	3022843.5711	3.0228435711e+6
4053.8	3022918.1411	3.0229181411e+6
4053.9	3022992.7111	3.0229927111e+6
4054	3023067.2811	3.0230672811e+6
4054.1	3023141.8511	3.0231418511e+6
4054.2	3023216.4211	3.0232164211e+6
4054.3	3023290.991	3.023290991e+6
4054.4	3023365.561	3.023365561e+6
4054.5	3023440.131	3.023440131e+6
4054.6	3023514.701	3.023514701e+6
4054.7	3023589.271	3.023589271e+6

4054.8	3023663.841	3.023663841e+6
4054.9	3023738.411	3.023738411e+6
4055	3023812.981	3.023812981e+6
4055.1	3023887.5509	3.0238875509e+6
4055.2	3023962.1209	3.0239621209e+6
4055.3	3024036.6909	3.0240366909e+6
4055.4	3024111.2609	3.0241112609e+6
4055.5	3024185.8309	3.0241858309e+6
4055.6	3024260.4009	3.0242604009e+6
4055.7	3024334.9709	3.0243349709e+6
4055.8	3024409.5409	3.0244095409e+6
4055.9	3024484.1108	3.0244841108e+6
4056	3024558.6808	3.0245586808e+6
4056.1	3024633.2508	3.0246332508e+6
4056.2	3024707.8208	3.0247078208e+6
4056.3	3024782.3908	3.0247823908e+6
4056.4	3024856.9608	3.0248569608e+6
4056.5	3024931.5308	3.0249315308e+6
4056.6	3025006.1008	3.0250061008e+6
4056.7	3025080.6707	3.0250806707e+6
4056.8	3025155.2407	3.0251552407e+6
4056.9	3025229.8107	3.0252298107e+6
4057	3025304.3807	3.0253043807e+6
4057.1	3025378.9507	3.0253789507e+6
4057.2	3025453.5207	3.0254535207e+6
4057.3	3025528.0907	3.0255280907e+6
4057.4	3025602.6607	3.0256026607e+6
4057.5	3025677.2306	3.0256772306e+6
4057.6	3025751.8006	3.0257518006e+6
4057.7	3025826.3706	3.0258263706e+6
4057.8	3025900.9406	3.0259009406e+6
4057.9	3025975.5106	3.0259755106e+6
4058	3026050.0806	3.0260500806e+6
4058.1	3026124.6506	3.0261246506e+6
4058.2	3026199.2206	3.0261992206e+6
4058.3	3026273.7905	3.0262737905e+6
4058.4	3026348.3605	3.0263483605e+6
4058.5	3026422.9305	3.0264229305e+6

4058.6	3026497.5005	3.0264975005e+6
4058.7	3026572.0705	3.0265720705e+6
4058.8	3026646.6405	3.0266466405e+6
4058.9	3026721.2105	3.0267212105e+6
4059	3026795.7804	3.0267957804e+6
4059.1	3026870.3504	3.0268703504e+6
4059.2	3026944.9204	3.0269449204e+6
4059.3	3027019.4904	3.0270194904e+6
4059.4	3027094.0604	3.0270940604e+6
4059.5	3027168.6304	3.0271686304e+6
4059.6	3027243.2004	3.0272432004e+6
4059.7	3027317.7704	3.0273177704e+6
4059.8	3027392.3403	3.0273923403e+6
4059.9	3027466.9103	3.0274669103e+6
4060	3027541.4803	3.0275414803e+6
4060.1	3027616.0503	3.0276160503e+6
4060.2	3027690.6203	3.0276906203e+6
4060.3	3027765.1903	3.0277651903e+6
4060.4	3027839.7603	3.0278397603e+6
4060.5	3027914.3303	3.0279143303e+6
4060.6	3027988.9002	3.0279889002e+6
4060.7	3028063.4702	3.0280634702e+6
4060.8	3028138.0402	3.0281380402e+6
4060.9	3028212.6102	3.0282126102e+6
4061	3028287.1802	3.0282871802e+6
4061.1	3028361.7502	3.0283617502e+6
4061.2	3028436.3202	3.0284363202e+6
4061.3	3028510.8902	3.0285108902e+6
4061.4	3028585.4601	3.0285854601e+6
4061.5	3028660.0301	3.0286600301e+6
4061.6	3028734.6001	3.0287346001e+6
4061.7	3028809.1701	3.0288091701e+6
4061.8	3028883.7401	3.0288837401e+6
4061.9	3028958.3101	3.0289583101e+6
4062	3029032.8801	3.0290328801e+6
4062.1	3029107.4501	3.0291074501e+6
4062.2	3029182.02	3.02918202e+6
4062.3	3029256.59	3.02925659e+6

4062.4	3029331.16	3.02933116e+6
4062.5	3029405.73	3.02940573e+6
4062.6	3029480.3	3.0294803e+6
4062.7	3029554.87	3.02955487e+6
4062.8	3029629.44	3.02962944e+6
4062.9	3029704.0099	3.0297040099e+6
4063	3029778.5799	3.0297785799e+6
4063.1	3029853.1499	3.0298531499e+6
4063.2	3029927.7199	3.0299277199e+6
4063.3	3030002.2899	3.0300022899e+6
4063.4	3030076.8599	3.0300768599e+6
4063.5	3030151.4299	3.0301514299e+6
4063.6	3030225.9999	3.0302259999e+6
4063.7	3030300.5698	3.0303005698e+6
4063.8	3030375.1398	3.0303751398e+6
4063.9	3030449.7098	3.0304497098e+6
4064	3030524.2798	3.0305242798e+6
4064.1	3030598.8498	3.0305988498e+6
4064.2	3030673.4198	3.0306734198e+6
4064.3	3030747.9898	3.0307479898e+6
4064.4	3030822.5598	3.0308225598e+6
4064.5	3030897.1297	3.0308971297e+6
4064.6	3030971.6997	3.0309716997e+6
4064.7	3031046.2697	3.0310462697e+6
4064.8	3031120.8397	3.0311208397e+6
4064.9	3031195.4097	3.0311954097e+6
4065	3031269.9797	3.0312699797e+6
4065.1	3031344.5497	3.0313445497e+6
4065.2	3031419.1197	3.0314191197e+6
4065.3	3031493.6896	3.0314936896e+6
4065.4	3031568.2596	3.0315682596e+6
4065.5	3031642.8296	3.0316428296e+6
4065.6	3031717.3996	3.0317173996e+6
4065.7	3031791.9696	3.0317919696e+6
4065.8	3031866.5396	3.0318665396e+6
4065.9	3031941.1096	3.0319411096e+6
4066	3032015.6796	3.0320156796e+6
4066.1	3032090.2495	3.0320902495e+6

4066.2	3032164.8195	3.0321648195e+6
4066.3	3032239.3895	3.0322393895e+6
4066.4	3032313.9595	3.0323139595e+6
4066.5	3032388.5295	3.0323885295e+6
4066.6	3032463.0995	3.0324630995e+6
4066.7	3032537.6695	3.0325376695e+6
4066.8	3032612.2394	3.0326122394e+6
4066.9	3032686.8094	3.0326868094e+6
4067	3032761.3794	3.0327613794e+6
4067.1	3032835.9494	3.0328359494e+6
4067.2	3032910.5194	3.0329105194e+6
4067.3	3032985.0894	3.0329850894e+6
4067.4	3033059.6594	3.0330596594e+6
4067.5	3033134.2294	3.0331342294e+6
4067.6	3033208.7993	3.0332087993e+6
4067.7	3033283.3693	3.0332833693e+6
4067.8	3033357.9393	3.0333579393e+6
4067.9	3033432.5093	3.0334325093e+6
4068	3033507.0793	3.0335070793e+6
4068.1	3033581.6493	3.0335816493e+6
4068.2	3033656.2193	3.0336562193e+6
4068.3	3033730.7893	3.0337307893e+6
4068.4	3033805.3592	3.0338053592e+6
4068.5	3033879.9292	3.0338799292e+6
4068.6	3033954.4992	3.0339544992e+6
4068.7	3034029.0692	3.0340290692e+6
4068.8	3034103.6392	3.0341036392e+6
4068.9	3034178.2092	3.0341782092e+6
4069	3034252.7792	3.0342527792e+6
4069.1	3034327.3492	3.0343273492e+6
4069.2	3034401.9191	3.0344019191e+6
4069.3	3034476.4891	3.0344764891e+6
4069.4	3034551.0591	3.0345510591e+6
4069.5	3034625.6291	3.0346256291e+6
4069.6	3034700.1991	3.0347001991e+6
4069.7	3034774.7691	3.0347747691e+6
4069.8	3034849.3391	3.0348493391e+6
4069.9	3034923.9091	3.0349239091e+6

4070	3034998.479	3.034998479e+6
4070.1	3035073.049	3.035073049e+6
4070.2	3035147.619	3.035147619e+6
4070.3	3035222.189	3.035222189e+6
4070.4	3035296.759	3.035296759e+6
4070.5	3035371.329	3.035371329e+6
4070.6	3035445.899	3.035445899e+6
4070.7	3035520.469	3.035520469e+6
4070.8	3035595.0389	3.0355950389e+6
4070.9	3035669.6089	3.0356696089e+6
4071	3035744.1789	3.0357441789e+6
4071.1	3035818.7489	3.0358187489e+6
4071.2	3035893.3189	3.0358933189e+6
4071.3	3035967.8889	3.0359678889e+6
4071.4	3036042.4589	3.0360424589e+6
4071.5	3036117.0288	3.0361170288e+6
4071.6	3036191.5988	3.0361915988e+6
4071.7	3036266.1688	3.0362661688e+6
4071.8	3036340.7388	3.0363407388e+6
4071.9	3036415.3088	3.0364153088e+6
4072	3036489.8788	3.0364898788e+6
4072.1	3036564.4488	3.0365644488e+6
4072.2	3036639.0188	3.0366390188e+6
4072.3	3036713.5887	3.0367135887e+6
4072.4	3036788.1587	3.0367881587e+6
4072.5	3036862.7287	3.0368627287e+6
4072.6	3036937.2987	3.0369372987e+6
4072.7	3037011.8687	3.0370118687e+6
4072.8	3037086.4387	3.0370864387e+6
4072.9	3037161.0087	3.0371610087e+6
4073	3037235.5787	3.0372355787e+6
4073.1	3037310.1486	3.0373101486e+6
4073.2	3037384.7186	3.0373847186e+6
4073.3	3037459.2886	3.0374592886e+6
4073.4	3037533.8586	3.0375338586e+6
4073.5	3037608.4286	3.0376084286e+6
4073.6	3037682.9986	3.0376829986e+6
4073.7	3037757.5686	3.0377575686e+6

4073.8	3037832.1386	3.0378321386e+6
4073.9	3037906.7085	3.0379067085e+6
4074	3037981.2785	3.0379812785e+6
4074.1	3038055.8485	3.0380558485e+6
4074.2	3038130.4185	3.0381304185e+6
4074.3	3038204.9885	3.0382049885e+6
4074.4	3038279.5585	3.0382795585e+6
4074.5	3038354.1285	3.0383541285e+6
4074.6	3038428.6985	3.0384286985e+6
4074.7	3038503.2684	3.0385032684e+6
4074.8	3038577.8384	3.0385778384e+6
4074.9	3038652.4084	3.0386524084e+6
4075	3038726.9784	3.0387269784e+6
4075.1	3038801.5484	3.0388015484e+6
4075.2	3038876.1184	3.0388761184e+6
4075.3	3038950.6884	3.0389506884e+6
4075.4	3039025.2583	3.0390252583e+6
4075.5	3039099.8283	3.0390998283e+6
4075.6	3039174.3983	3.0391743983e+6
4075.7	3039248.9683	3.0392489683e+6
4075.8	3039323.5383	3.0393235383e+6
4075.9	3039398.1083	3.0393981083e+6
4076	3039472.6783	3.0394726783e+6
4076.1	3039547.2483	3.0395472483e+6
4076.2	3039621.8182	3.0396218182e+6
4076.3	3039696.3882	3.0396963882e+6
4076.4	3039770.9582	3.0397709582e+6
4076.5	3039845.5282	3.0398455282e+6
4076.6	3039920.0982	3.0399200982e+6
4076.7	3039994.6682	3.0399946682e+6
4076.8	3040069.2382	3.0400692382e+6
4076.9	3040143.8082	3.0401438082e+6
4077	3040218.3781	3.0402183781e+6
4077.1	3040292.9481	3.0402929481e+6
4077.2	3040367.5181	3.0403675181e+6
4077.3	3040442.0881	3.0404420881e+6
4077.4	3040516.6581	3.0405166581e+6
4077.5	3040591.2281	3.0405912281e+6

4077.6	3040665.7981	3.0406657981e+6
4077.7	3040740.3681	3.0407403681e+6
4077.8	3040814.938	3.040814938e+6
4077.9	3040889.508	3.040889508e+6
4078	3040964.078	3.040964078e+6
4078.1	3041038.648	3.041038648e+6
4078.2	3041113.218	3.041113218e+6
4078.3	3041187.788	3.041187788e+6
4078.4	3041262.358	3.041262358e+6
4078.5	3041336.928	3.041336928e+6
4078.6	3041411.4979	3.0414114979e+6
4078.7	3041486.0679	3.0414860679e+6
4078.8	3041560.6379	3.0415606379e+6
4078.9	3041635.2079	3.0416352079e+6
4079	3041709.7779	3.0417097779e+6
4079.1	3041784.3479	3.0417843479e+6
4079.2	3041858.9179	3.0418589179e+6
4079.3	3041933.4878	3.0419334878e+6
4079.4	3042008.0578	3.0420080578e+6
4079.5	3042082.6278	3.0420826278e+6
4079.6	3042157.1978	3.0421571978e+6
4079.7	3042231.7678	3.0422317678e+6
4079.8	3042306.3378	3.0423063378e+6
4079.9	3042380.9078	3.0423809078e+6
4080	3042455.4778	3.0424554778e+6
4080.1	3042530.0477	3.0425300477e+6
4080.2	3042604.6177	3.0426046177e+6
4080.3	3042679.1877	3.0426791877e+6
4080.4	3042753.7577	3.0427537577e+6
4080.5	3042828.3277	3.0428283277e+6
4080.6	3042902.8977	3.0429028977e+6
4080.7	3042977.4677	3.0429774677e+6
4080.8	3043052.0377	3.0430520377e+6
4080.9	3043126.6076	3.0431266076e+6
4081	3043201.1776	3.0432011776e+6
4081.1	3043275.7476	3.0432757476e+6
4081.2	3043350.3176	3.0433503176e+6
4081.3	3043424.8876	3.0434248876e+6

4081.4	3043499.4576	3.0434994576e+6
4081.5	3043574.0276	3.0435740276e+6
4081.6	3043648.5976	3.0436485976e+6
4081.7	3043723.1675	3.0437231675e+6
4081.8	3043797.7375	3.0437977375e+6
4081.9	3043872.3075	3.0438723075e+6
4082	3043946.8775	3.0439468775e+6
4082.1	3044021.4475	3.0440214475e+6
4082.2	3044096.0175	3.0440960175e+6
4082.3	3044170.5875	3.0441705875e+6
4082.4	3044245.1575	3.0442451575e+6
4082.5	3044319.7274	3.0443197274e+6
4082.6	3044394.2974	3.0443942974e+6
4082.7	3044468.8674	3.0444688674e+6
4082.8	3044543.4374	3.0445434374e+6
4082.9	3044618.0074	3.0446180074e+6
4083	3044692.5774	3.0446925774e+6
4083.1	3044767.1474	3.0447671474e+6
4083.2	3044841.7174	3.0448417174e+6
4083.3	3044916.2873	3.0449162873e+6
4083.4	3044990.8573	3.0449908573e+6
4083.5	3045065.4273	3.0450654273e+6
4083.6	3045139.9973	3.0451399973e+6
4083.7	3045214.5673	3.0452145673e+6
4083.8	3045289.1373	3.0452891373e+6
4083.9	3045363.7073	3.0453637073e+6
4084	3045438.2772	3.0454382772e+6
4084.1	3045512.8472	3.0455128472e+6
4084.2	3045587.4172	3.0455874172e+6
4084.3	3045661.9872	3.0456619872e+6
4084.4	3045736.5572	3.0457365572e+6
4084.5	3045811.1272	3.0458111272e+6
4084.6	3045885.6972	3.0458856972e+6
4084.7	3045960.2672	3.0459602672e+6
4084.8	3046034.8371	3.0460348371e+6
4084.9	3046109.4071	3.0461094071e+6
4085	3046183.9771	3.0461839771e+6
4085.1	3046258.5471	3.0462585471e+6

4085.2	3046333.1171	3.0463331171e+6
4085.3	3046407.6871	3.0464076871e+6
4085.4	3046482.2571	3.0464822571e+6
4085.5	3046556.8271	3.0465568271e+6
4085.6	3046631.397	3.046631397e+6
4085.7	3046705.967	3.046705967e+6
4085.8	3046780.537	3.046780537e+6
4085.9	3046855.107	3.046855107e+6
4086	3046929.677	3.046929677e+6
4086.1	3047004.247	3.047004247e+6
4086.2	3047078.817	3.047078817e+6
4086.3	3047153.387	3.047153387e+6
4086.4	3047227.9569	3.0472279569e+6
4086.5	3047302.5269	3.0473025269e+6
4086.6	3047377.0969	3.0473770969e+6
4086.7	3047451.6669	3.0474516669e+6
4086.8	3047526.2369	3.0475262369e+6
4086.9	3047600.8069	3.0476008069e+6
4087	3047675.3769	3.0476753769e+6
4087.1	3047749.9469	3.0477499469e+6
4087.2	3047824.5168	3.0478245168e+6
4087.3	3047899.0868	3.0478990868e+6
4087.4	3047973.6568	3.0479736568e+6
4087.5	3048048.2268	3.0480482268e+6
4087.6	3048122.7968	3.0481227968e+6
4087.7	3048197.3668	3.0481973668e+6
4087.8	3048271.9368	3.0482719368e+6
4087.9	3048346.5067	3.0483465067e+6
4088	3048421.0767	3.0484210767e+6
4088.1	3048495.6467	3.0484956467e+6
4088.2	3048570.2167	3.0485702167e+6
4088.3	3048644.7867	3.0486447867e+6
4088.4	3048719.3567	3.0487193567e+6
4088.5	3048793.9267	3.0487939267e+6
4088.6	3048868.4967	3.0488684967e+6
4088.7	3048943.0666	3.0489430666e+6
4088.8	3049017.6366	3.0490176366e+6
4088.9	3049092.2066	3.0490922066e+6

4089	3049166.7766	3.0491667766e+6
4089.1	3049241.3466	3.0492413466e+6
4089.2	3049315.9166	3.0493159166e+6
4089.3	3049390.4866	3.0493904866e+6
4089.4	3049465.0566	3.0494650566e+6
4089.5	3049539.6265	3.0495396265e+6
4089.6	3049614.1965	3.0496141965e+6
4089.7	3049688.7665	3.0496887665e+6
4089.8	3049763.3365	3.0497633365e+6
4089.9	3049837.9065	3.0498379065e+6
4090	3049912.4765	3.0499124765e+6
4090.1	3049987.0465	3.0499870465e+6
4090.2	3050061.6165	3.0500616165e+6
4090.3	3050136.1864	3.0501361864e+6
4090.4	3050210.7564	3.0502107564e+6
4090.5	3050285.3264	3.0502853264e+6
4090.6	3050359.8964	3.0503598964e+6
4090.7	3050434.4664	3.0504344664e+6
4090.8	3050509.0364	3.0505090364e+6
4090.9	3050583.6064	3.0505836064e+6
4091	3050658.1764	3.0506581764e+6
4091.1	3050732.7463	3.0507327463e+6
4091.2	3050807.3163	3.0508073163e+6
4091.3	3050881.8863	3.0508818863e+6
4091.4	3050956.4563	3.0509564563e+6
4091.5	3051031.0263	3.0510310263e+6
4091.6	3051105.5963	3.0511055963e+6
4091.7	3051180.1663	3.0511801663e+6
4091.8	3051254.7362	3.0512547362e+6
4091.9	3051329.3062	3.0513293062e+6
4092	3051403.8762	3.0514038762e+6
4092.1	3051478.4462	3.0514784462e+6
4092.2	3051553.0162	3.0515530162e+6
4092.3	3051627.5862	3.0516275862e+6
4092.4	3051702.1562	3.0517021562e+6
4092.5	3051776.7262	3.0517767262e+6
4092.6	3051851.2961	3.0518512961e+6
4092.7	3051925.8661	3.0519258661e+6

4092.8	3052000.4361	3.0520004361e+6
4092.9	3052075.0061	3.0520750061e+6
4093	3052149.5761	3.0521495761e+6
4093.1	3052224.1461	3.0522241461e+6
4093.2	3052298.7161	3.0522987161e+6
4093.3	3052373.2861	3.0523732861e+6
4093.4	3052447.856	3.052447856e+6
4093.5	3052522.426	3.052522426e+6
4093.6	3052596.996	3.052596996e+6
4093.7	3052671.566	3.052671566e+6
4093.8	3052746.136	3.052746136e+6
4093.9	3052820.706	3.052820706e+6
4094	3052895.276	3.052895276e+6
4094.1	3052969.846	3.052969846e+6
4094.2	3053044.4159	3.0530444159e+6
4094.3	3053118.9859	3.0531189859e+6
4094.4	3053193.5559	3.0531935559e+6
4094.5	3053268.1259	3.0532681259e+6
4094.6	3053342.6959	3.0533426959e+6
4094.7	3053417.2659	3.0534172659e+6
4094.8	3053491.8359	3.0534918359e+6
4094.9	3053566.4059	3.0535664059e+6
4095	3053640.9758	3.0536409758e+6
4095.1	3053715.5458	3.0537155458e+6
4095.2	3053790.1158	3.0537901158e+6
4095.3	3053864.6858	3.0538646858e+6
4095.4	3053939.2558	3.0539392558e+6
4095.5	3054013.8258	3.0540138258e+6
4095.6	3054088.3958	3.0540883958e+6
4095.7	3054162.9658	3.0541629658e+6
4095.8	3054237.5357	3.0542375357e+6
4095.9	3054312.1057	3.0543121057e+6
4096	3054386.6757	3.0543866757e+6
4096.1	3054461.2457	3.0544612457e+6
4096.2	3054535.8157	3.0545358157e+6
4096.3	3054610.3857	3.0546103857e+6
4096.4	3054684.9557	3.0546849557e+6
4096.5	3054759.5256	3.0547595256e+6

4096.6	3054834.0956	3.0548340956e+6
4096.7	3054908.6656	3.0549086656e+6
4096.8	3054983.2356	3.0549832356e+6
4096.9	3055057.8056	3.0550578056e+6
4097	3055132.3756	3.0551323756e+6
4097.1	3055206.9456	3.0552069456e+6
4097.2	3055281.5156	3.0552815156e+6
4097.3	3055356.0855	3.0553560855e+6
4097.4	3055430.6555	3.0554306555e+6
4097.5	3055505.2255	3.0555052255e+6
4097.6	3055579.7955	3.0555797955e+6
4097.7	3055654.3655	3.0556543655e+6
4097.8	3055728.9355	3.0557289355e+6
4097.9	3055803.5055	3.0558035055e+6
4098	3055878.0755	3.0558780755e+6
4098.1	3055952.6454	3.0559526454e+6
4098.2	3056027.2154	3.0560272154e+6
4098.3	3056101.7854	3.0561017854e+6
4098.4	3056176.3554	3.0561763554e+6
4098.5	3056250.9254	3.0562509254e+6
4098.6	3056325.4954	3.0563254954e+6
4098.7	3056400.0654	3.0564000654e+6
4098.8	3056474.6354	3.0564746354e+6
4098.9	3056549.2053	3.0565492053e+6
4099	3056623.7753	3.0566237753e+6
4099.1	3056698.3453	3.0566983453e+6
4099.2	3056772.9153	3.0567729153e+6
4099.3	3056847.4853	3.0568474853e+6
4099.4	3056922.0553	3.0569220553e+6
4099.5	3056996.6253	3.0569966253e+6
4099.6	3057071.1953	3.0570711953e+6
4099.7	3057145.7652	3.0571457652e+6
4099.8	3057220.3352	3.0572203352e+6
4099.9	3057294.9052	3.0572949052e+6
4100	3057369.4752	3.0573694752e+6
4100.1	3057444.0452	3.0574440452e+6
4100.2	3057518.6152	3.0575186152e+6
4100.3	3057593.1852	3.0575931852e+6

4100.4	3057667.7551	3.0576677551e+6
4100.5	3057742.3251	3.0577423251e+6
4100.6	3057816.8951	3.0578168951e+6
4100.7	3057891.4651	3.0578914651e+6
4100.8	3057966.0351	3.0579660351e+6
4100.9	3058040.6051	3.0580406051e+6
4101	3058115.1751	3.0581151751e+6
4101.1	3058189.7451	3.0581897451e+6
4101.2	3058264.315	3.058264315e+6
4101.3	3058338.885	3.058338885e+6
4101.4	3058413.455	3.058413455e+6
4101.5	3058488.025	3.058488025e+6
4101.6	3058562.595	3.058562595e+6
4101.7	3058637.165	3.058637165e+6
4101.8	3058711.735	3.058711735e+6
4101.9	3058786.305	3.058786305e+6
4102	3058860.8749	3.0588608749e+6
4102.1	3058935.4449	3.0589354449e+6
4102.2	3059010.0149	3.0590100149e+6
4102.3	3059084.5849	3.0590845849e+6
4102.4	3059159.1549	3.0591591549e+6
4102.5	3059233.7249	3.0592337249e+6
4102.6	3059308.2949	3.0593082949e+6
4102.7	3059382.8649	3.0593828649e+6
4102.8	3059457.4348	3.0594574348e+6
4102.9	3059532.0048	3.0595320048e+6
4103	3059606.5748	3.0596065748e+6
4103.1	3059681.1448	3.0596811448e+6
4103.2	3059755.7148	3.0597557148e+6
4103.3	3059830.2848	3.0598302848e+6
4103.4	3059904.8548	3.0599048548e+6
4103.5	3059979.4248	3.0599794248e+6
4103.6	3060053.9947	3.0600539947e+6
4103.7	3060128.5647	3.0601285647e+6
4103.8	3060203.1347	3.0602031347e+6
4103.9	3060277.7047	3.0602777047e+6
4104	3060352.2747	3.0603522747e+6
4104.1	3060426.8447	3.0604268447e+6

4104.2	3060501.4147	3.0605014147e+6
4104.3	3060575.9846	3.0605759846e+6
4104.4	3060650.5546	3.0606505546e+6
4104.5	3060725.1246	3.0607251246e+6
4104.6	3060799.6946	3.0607996946e+6
4104.7	3060874.2646	3.0608742646e+6
4104.8	3060948.8346	3.0609488346e+6
4104.9	3061023.4046	3.0610234046e+6
4105	3061097.9746	3.0610979746e+6
4105.1	3061172.5445	3.0611725445e+6
4105.2	3061247.1145	3.0612471145e+6
4105.3	3061321.6845	3.0613216845e+6
4105.4	3061396.2545	3.0613962545e+6
4105.5	3061470.8245	3.0614708245e+6
4105.6	3061545.3945	3.0615453945e+6
4105.7	3061619.9645	3.0616199645e+6
4105.8	3061694.5345	3.0616945345e+6
4105.9	3061769.1044	3.0617691044e+6
4106	3061843.6744	3.0618436744e+6
4106.1	3061918.2444	3.0619182444e+6
4106.2	3061992.8144	3.0619928144e+6
4106.3	3062067.3844	3.0620673844e+6
4106.4	3062141.9544	3.0621419544e+6
4106.5	3062216.5244	3.0622165244e+6
4106.6	3062291.0944	3.0622910944e+6
4106.7	3062365.6643	3.0623656643e+6
4106.8	3062440.2343	3.0624402343e+6
4106.9	3062514.8043	3.0625148043e+6
4107	3062589.3743	3.0625893743e+6
4107.1	3062663.9443	3.0626639443e+6
4107.2	3062738.5143	3.0627385143e+6
4107.3	3062813.0843	3.0628130843e+6
4107.4	3062887.6543	3.0628876543e+6
4107.5	3062962.2242	3.0629622242e+6
4107.6	3063036.7942	3.0630367942e+6
4107.7	3063111.3642	3.0631113642e+6
4107.8	3063185.9342	3.0631859342e+6
4107.9	3063260.5042	3.0632605042e+6

4108	3063335.0742	3.0633350742e+6
4108.1	3063409.6442	3.0634096442e+6
4108.2	3063484.2142	3.0634842142e+6
4108.3	3063558.7841	3.0635587841e+6
4108.4	3063633.3541	3.0636333541e+6
4108.5	3063707.9241	3.0637079241e+6
4108.6	3063782.4941	3.0637824941e+6
4108.7	3063857.0641	3.0638570641e+6
4108.8	3063931.6341	3.0639316341e+6
4108.9	3064006.2041	3.0640062041e+6
4109	3064080.774	3.064080774e+6
4109.1	3064155.344	3.064155344e+6
4109.2	3064229.914	3.064229914e+6
4109.3	3064304.484	3.064304484e+6
4109.4	3064379.054	3.064379054e+6
4109.5	3064453.624	3.064453624e+6
4109.6	3064528.194	3.064528194e+6
4109.7	3064602.764	3.064602764e+6
4109.8	3064677.3339	3.0646773339e+6
4109.9	3064751.9039	3.0647519039e+6
4110	3064826.4739	3.0648264739e+6
4110.1	3064901.0439	3.0649010439e+6
4110.2	3064975.6139	3.0649756139e+6
4110.3	3065050.1839	3.0650501839e+6
4110.4	3065124.7539	3.0651247539e+6
4110.5	3065199.3239	3.0651993239e+6
4110.6	3065273.8938	3.0652738938e+6
4110.7	3065348.4638	3.0653484638e+6
4110.8	3065423.0338	3.0654230338e+6
4110.9	3065497.6038	3.0654976038e+6
4111	3065572.1738	3.0655721738e+6
4111.1	3065646.7438	3.0656467438e+6
4111.2	3065721.3138	3.0657213138e+6
4111.3	3065795.8838	3.0657958838e+6
4111.4	3065870.4537	3.0658704537e+6
4111.5	3065945.0237	3.0659450237e+6
4111.6	3066019.5937	3.0660195937e+6
4111.7	3066094.1637	3.0660941637e+6

4111.8	3066168.7337	3.0661687337e+6
4111.9	3066243.3037	3.0662433037e+6
4112	3066317.8737	3.0663178737e+6
4112.1	3066392.4437	3.0663924437e+6
4112.2	3066467.0136	3.0664670136e+6
4112.3	3066541.5836	3.0665415836e+6
4112.4	3066616.1536	3.0666161536e+6
4112.5	3066690.7236	3.0666907236e+6
4112.6	3066765.2936	3.0667652936e+6
4112.7	3066839.8636	3.0668398636e+6
4112.8	3066914.4336	3.0669144336e+6
4112.9	3066989.0035	3.0669890035e+6
4113	3067063.5735	3.0670635735e+6
4113.1	3067138.1435	3.0671381435e+6
4113.2	3067212.7135	3.0672127135e+6
4113.3	3067287.2835	3.0672872835e+6
4113.4	3067361.8535	3.0673618535e+6
4113.5	3067436.4235	3.0674364235e+6
4113.6	3067510.9935	3.0675109935e+6
4113.7	3067585.5634	3.0675855634e+6
4113.8	3067660.1334	3.0676601334e+6
4113.9	3067734.7034	3.0677347034e+6
4114	3067809.2734	3.0678092734e+6
4114.1	3067883.8434	3.0678838434e+6
4114.2	3067958.4134	3.0679584134e+6
4114.3	3068032.9834	3.0680329834e+6
4114.4	3068107.5534	3.0681075534e+6
4114.5	3068182.1233	3.0681821233e+6
4114.6	3068256.6933	3.0682566933e+6
4114.7	3068331.2633	3.0683312633e+6
4114.8	3068405.8333	3.0684058333e+6
4114.9	3068480.4033	3.0684804033e+6
4115	3068554.9733	3.0685549733e+6
4115.1	3068629.5433	3.0686295433e+6
4115.2	3068704.1133	3.0687041133e+6
4115.3	3068778.6832	3.0687786832e+6
4115.4	3068853.2532	3.0688532532e+6
4115.5	3068927.8232	3.0689278232e+6

4115.6	3069002.3932	3.0690023932e+6
4115.7	3069076.9632	3.0690769632e+6
4115.8	3069151.5332	3.0691515332e+6
4115.9	3069226.1032	3.0692261032e+6
4116	3069300.6732	3.0693006732e+6
4116.1	3069375.2431	3.0693752431e+6
4116.2	3069449.8131	3.0694498131e+6
4116.3	3069524.3831	3.0695243831e+6
4116.4	3069598.9531	3.0695989531e+6
4116.5	3069673.5231	3.0696735231e+6
4116.6	3069748.0931	3.0697480931e+6
4116.7	3069822.6631	3.0698226631e+6
4116.8	3069897.233	3.069897233e+6
4116.9	3069971.803	3.069971803e+6
4117	3070046.373	3.070046373e+6
4117.1	3070120.943	3.070120943e+6
4117.2	3070195.513	3.070195513e+6
4117.3	3070270.083	3.070270083e+6
4117.4	3070344.653	3.070344653e+6
4117.5	3070419.223	3.070419223e+6
4117.6	3070493.7929	3.0704937929e+6
4117.7	3070568.3629	3.0705683629e+6
4117.8	3070642.9329	3.0706429329e+6
4117.9	3070717.5029	3.0707175029e+6
4118	3070792.0729	3.0707920729e+6
4118.1	3070866.6429	3.0708666429e+6
4118.2	3070941.2129	3.0709412129e+6
4118.3	3071015.7829	3.0710157829e+6
4118.4	3071090.3528	3.0710903528e+6
4118.5	3071164.9228	3.0711649228e+6
4118.6	3071239.4928	3.0712394928e+6
4118.7	3071314.0628	3.0713140628e+6
4118.8	3071388.6328	3.0713886328e+6
4118.9	3071463.2028	3.0714632028e+6
4119	3071537.7728	3.0715377728e+6
4119.1	3071612.3428	3.0716123428e+6
4119.2	3071686.9127	3.0716869127e+6
4119.3	3071761.4827	3.0717614827e+6

4119.4	3071836.0527	3.0718360527e+6
4119.5	3071910.6227	3.0719106227e+6
4119.6	3071985.1927	3.0719851927e+6
4119.7	3072059.7627	3.0720597627e+6
4119.8	3072134.3327	3.0721343327e+6
4119.9	3072208.9027	3.0722089027e+6
4120	3072283.4726	3.0722834726e+6
4120.1	3072358.0426	3.0723580426e+6
4120.2	3072432.6126	3.0724326126e+6
4120.3	3072507.1826	3.0725071826e+6
4120.4	3072581.7526	3.0725817526e+6
4120.5	3072656.3226	3.0726563226e+6
4120.6	3072730.8926	3.0727308926e+6
4120.7	3072805.4626	3.0728054626e+6
4120.8	3072880.0325	3.0728800325e+6
4120.9	3072954.6025	3.0729546025e+6
4121	3073029.1725	3.0730291725e+6
4121.1	3073103.7425	3.0731037425e+6
4121.2	3073178.3125	3.0731783125e+6
4121.3	3073252.8825	3.0732528825e+6
4121.4	3073327.4525	3.0733274525e+6
4121.5	3073402.0224	3.0734020224e+6
4121.6	3073476.5924	3.0734765924e+6
4121.7	3073551.1624	3.0735511624e+6
4121.8	3073625.7324	3.0736257324e+6
4121.9	3073700.3024	3.0737003024e+6
4122	3073774.8724	3.0737748724e+6
4122.1	3073849.4424	3.0738494424e+6
4122.2	3073924.0124	3.0739240124e+6
4122.3	3073998.5823	3.0739985823e+6
4122.4	3074073.1523	3.0740731523e+6
4122.5	3074147.7223	3.0741477223e+6
4122.6	3074222.2923	3.0742222923e+6
4122.7	3074296.8623	3.0742968623e+6
4122.8	3074371.4323	3.0743714323e+6
4122.9	3074446.0023	3.0744460023e+6
4123	3074520.5723	3.0745205723e+6
4123.1	3074595.1422	3.0745951422e+6

4123.2	3074669.7122	3.0746697122e+6
4123.3	3074744.2822	3.0747442822e+6
4123.4	3074818.8522	3.0748188522e+6
4123.5	3074893.4222	3.0748934222e+6
4123.6	3074967.9922	3.0749679922e+6
4123.7	3075042.5622	3.0750425622e+6
4123.8	3075117.1322	3.0751171322e+6
4123.9	3075191.7021	3.0751917021e+6
4124	3075266.2721	3.0752662721e+6
4124.1	3075340.8421	3.0753408421e+6
4124.2	3075415.4121	3.0754154121e+6
4124.3	3075489.9821	3.0754899821e+6
4124.4	3075564.5521	3.0755645521e+6
4124.5	3075639.1221	3.0756391221e+6
4124.6	3075713.6921	3.0757136921e+6
4124.7	3075788.262	3.075788262e+6
4124.8	3075862.832	3.075862832e+6
4124.9	3075937.402	3.075937402e+6
4125	3076011.972	3.076011972e+6
4125.1	3076086.542	3.076086542e+6
4125.2	3076161.112	3.076161112e+6
4125.3	3076235.682	3.076235682e+6
4125.4	3076310.2519	3.0763102519e+6
4125.5	3076384.8219	3.0763848219e+6
4125.6	3076459.3919	3.0764593919e+6
4125.7	3076533.9619	3.0765339619e+6
4125.8	3076608.5319	3.0766085319e+6
4125.9	3076683.1019	3.0766831019e+6
4126	3076757.6719	3.0767576719e+6
4126.1	3076832.2419	3.0768322419e+6
4126.2	3076906.8118	3.0769068118e+6
4126.3	3076981.3818	3.0769813818e+6
4126.4	3077055.9518	3.0770559518e+6
4126.5	3077130.5218	3.0771305218e+6
4126.6	3077205.0918	3.0772050918e+6
4126.7	3077279.6618	3.0772796618e+6
4126.8	3077354.2318	3.0773542318e+6
4126.9	3077428.8018	3.0774288018e+6

4127	3077503.3717	3.0775033717e+6
4127.1	3077577.9417	3.0775779417e+6
4127.2	3077652.5117	3.0776525117e+6
4127.3	3077727.0817	3.0777270817e+6
4127.4	3077801.6517	3.0778016517e+6
4127.5	3077876.2217	3.0778762217e+6
4127.6	3077950.7917	3.0779507917e+6
4127.7	3078025.3617	3.0780253617e+6
4127.8	3078099.9316	3.0780999316e+6
4127.9	3078174.5016	3.0781745016e+6
4128	3078249.0716	3.0782490716e+6
4128.1	3078323.6416	3.0783236416e+6
4128.2	3078398.2116	3.0783982116e+6
4128.3	3078472.7816	3.0784727816e+6
4128.4	3078547.3516	3.0785473516e+6
4128.5	3078621.9216	3.0786219216e+6
4128.6	3078696.4915	3.0786964915e+6
4128.7	3078771.0615	3.0787710615e+6
4128.8	3078845.6315	3.0788456315e+6
4128.9	3078920.2015	3.0789202015e+6
4129	3078994.7715	3.0789947715e+6
4129.1	3079069.3415	3.0790693415e+6
4129.2	3079143.9115	3.0791439115e+6
4129.3	3079218.4814	3.0792184814e+6
4129.4	3079293.0514	3.0792930514e+6
4129.5	3079367.6214	3.0793676214e+6
4129.6	3079442.1914	3.0794421914e+6
4129.7	3079516.7614	3.0795167614e+6
4129.8	3079591.3314	3.0795913314e+6
4129.9	3079665.9014	3.0796659014e+6
4130	3079740.4714	3.0797404714e+6
4130.1	3079815.0413	3.0798150413e+6
4130.2	3079889.6113	3.0798896113e+6
4130.3	3079964.1813	3.0799641813e+6
4130.4	3080038.7513	3.0800387513e+6
4130.5	3080113.3213	3.0801133213e+6
4130.6	3080187.8913	3.0801878913e+6
4130.7	3080262.4613	3.0802624613e+6

4130.8	3080337.0313	3.0803370313e+6
4130.9	3080411.6012	3.0804116012e+6
4131	3080486.1712	3.0804861712e+6
4131.1	3080560.7412	3.0805607412e+6
4131.2	3080635.3112	3.0806353112e+6
4131.3	3080709.8812	3.0807098812e+6
4131.4	3080784.4512	3.0807844512e+6
4131.5	3080859.0212	3.0808590212e+6
4131.6	3080933.5912	3.0809335912e+6
4131.7	3081008.1611	3.0810081611e+6
4131.8	3081082.7311	3.0810827311e+6
4131.9	3081157.3011	3.0811573011e+6
4132	3081231.8711	3.0812318711e+6
4132.1	3081306.4411	3.0813064411e+6
4132.2	3081381.0111	3.0813810111e+6
4132.3	3081455.5811	3.0814555811e+6
4132.4	3081530.1511	3.0815301511e+6
4132.5	3081604.721	3.081604721e+6
4132.6	3081679.291	3.081679291e+6
4132.7	3081753.861	3.081753861e+6
4132.8	3081828.431	3.081828431e+6
4132.9	3081903.001	3.081903001e+6
4133	3081977.571	3.081977571e+6
4133.1	3082052.141	3.082052141e+6
4133.2	3082126.711	3.082126711e+6
4133.3	3082201.2809	3.0822012809e+6
4133.4	3082275.8509	3.0822758509e+6
4133.5	3082350.4209	3.0823504209e+6
4133.6	3082424.9909	3.0824249909e+6
4133.7	3082499.5609	3.0824995609e+6
4133.8	3082574.1309	3.0825741309e+6
4133.9	3082648.7009	3.0826487009e+6
4134	3082723.2708	3.0827232708e+6
4134.1	3082797.8408	3.0827978408e+6
4134.2	3082872.4108	3.0828724108e+6
4134.3	3082946.9808	3.0829469808e+6
4134.4	3083021.5508	3.0830215508e+6
4134.5	3083096.1208	3.0830961208e+6

4134.6	3083170.6908	3.0831706908e+6
4134.7	3083245.2608	3.0832452608e+6
4134.8	3083319.8307	3.0833198307e+6
4134.9	3083394.4007	3.0833944007e+6
4135	3083468.9707	3.0834689707e+6
4135.1	3083543.5407	3.0835435407e+6
4135.2	3083618.1107	3.0836181107e+6
4135.3	3083692.6807	3.0836926807e+6
4135.4	3083767.2507	3.0837672507e+6
4135.5	3083841.8207	3.0838418207e+6
4135.6	3083916.3906	3.0839163906e+6
4135.7	3083990.9606	3.0839909606e+6
4135.8	3084065.5306	3.0840655306e+6
4135.9	3084140.1006	3.0841401006e+6
4136	3084214.6706	3.0842146706e+6
4136.1	3084289.2406	3.0842892406e+6
4136.2	3084363.8106	3.0843638106e+6
4136.3	3084438.3806	3.0844383806e+6
4136.4	3084512.9505	3.0845129505e+6
4136.5	3084587.5205	3.0845875205e+6
4136.6	3084662.0905	3.0846620905e+6
4136.7	3084736.6605	3.0847366605e+6
4136.8	3084811.2305	3.0848112305e+6
4136.9	3084885.8005	3.0848858005e+6
4137	3084960.3705	3.0849603705e+6
4137.1	3085034.9405	3.0850349405e+6
4137.2	3085109.5104	3.0851095104e+6
4137.3	3085184.0804	3.0851840804e+6
4137.4	3085258.6504	3.0852586504e+6
4137.5	3085333.2204	3.0853332204e+6
4137.6	3085407.7904	3.0854077904e+6
4137.7	3085482.3604	3.0854823604e+6
4137.8	3085556.9304	3.0855569304e+6
4137.9	3085631.5003	3.0856315003e+6
4138	3085706.0703	3.0857060703e+6
4138.1	3085780.6403	3.0857806403e+6
4138.2	3085855.2103	3.0858552103e+6
4138.3	3085929.7803	3.0859297803e+6

4138.4	3086004.3503	3.0860043503e+6
4138.5	3086078.9203	3.0860789203e+6
4138.6	3086153.4903	3.0861534903e+6
4138.7	3086228.0602	3.0862280602e+6
4138.8	3086302.6302	3.0863026302e+6
4138.9	3086377.2002	3.0863772002e+6
4139	3086451.7702	3.0864517702e+6
4139.1	3086526.3402	3.0865263402e+6
4139.2	3086600.9102	3.0866009102e+6
4139.3	3086675.4802	3.0866754802e+6
4139.4	3086750.0502	3.0867500502e+6
4139.5	3086824.6201	3.0868246201e+6
4139.6	3086899.1901	3.0868991901e+6
4139.7	3086973.7601	3.0869737601e+6
4139.8	3087048.3301	3.0870483301e+6
4139.9	3087122.9001	3.0871229001e+6
4140	3087197.4701	3.0871974701e+6
4140.1	3087272.0401	3.0872720401e+6
4140.2	3087346.6101	3.0873466101e+6
4140.3	3087421.18	3.08742118e+6
4140.4	3087495.75	3.08749575e+6
4140.5	3087570.32	3.08757032e+6
4140.6	3087644.89	3.08764489e+6
4140.7	3087719.46	3.08771946e+6
4140.8	3087794.03	3.08779403e+6
4140.9	3087868.6	3.0878686e+6
4141	3087943.17	3.08794317e+6
4141.1	3088017.7399	3.0880177399e+6
4141.2	3088092.3099	3.0880923099e+6
4141.3	3088166.8799	3.0881668799e+6
4141.4	3088241.4499	3.0882414499e+6
4141.5	3088316.0199	3.0883160199e+6
4141.6	3088390.5899	3.0883905899e+6
4141.7	3088465.1599	3.0884651599e+6
4141.8	3088539.7298	3.0885397298e+6
4141.9	3088614.2998	3.0886142998e+6
4142	3088688.8698	3.0886888698e+6
4142.1	3088763.4398	3.0887634398e+6

4142.2	3088838.0098	3.0888380098e+6
4142.3	3088912.5798	3.0889125798e+6
4142.4	3088987.1498	3.0889871498e+6
4142.5	3089061.7198	3.0890617198e+6
4142.6	3089136.2897	3.0891362897e+6
4142.7	3089210.8597	3.0892108597e+6
4142.8	3089285.4297	3.0892854297e+6
4142.9	3089359.9997	3.0893599997e+6
4143	3089434.5697	3.0894345697e+6
4143.1	3089509.1397	3.0895091397e+6
4143.2	3089583.7097	3.0895837097e+6
4143.3	3089658.2797	3.0896582797e+6
4143.4	3089732.8496	3.0897328496e+6
4143.5	3089807.4196	3.0898074196e+6
4143.6	3089881.9896	3.0898819896e+6
4143.7	3089956.5596	3.0899565596e+6
4143.8	3090031.1296	3.0900311296e+6
4143.9	3090105.6996	3.0901056996e+6
4144	3090180.2696	3.0901802696e+6
4144.1	3090254.8396	3.0902548396e+6
4144.2	3090329.4095	3.0903294095e+6
4144.3	3090403.9795	3.0904039795e+6
4144.4	3090478.5495	3.0904785495e+6
4144.5	3090553.1195	3.0905531195e+6
4144.6	3090627.6895	3.0906276895e+6
4144.7	3090702.2595	3.0907022595e+6
4144.8	3090776.8295	3.0907768295e+6
4144.9	3090851.3995	3.0908513995e+6
4145	3090925.9694	3.0909259694e+6
4145.1	3091000.5394	3.0910005394e+6
4145.2	3091075.1094	3.0910751094e+6
4145.3	3091149.6794	3.0911496794e+6
4145.4	3091224.2494	3.0912242494e+6
4145.5	3091298.8194	3.0912988194e+6
4145.6	3091373.3894	3.0913733894e+6
4145.7	3091447.9594	3.0914479594e+6
4145.8	3091522.5293	3.0915225293e+6
4145.9	3091597.0993	3.0915970993e+6

4146	3091671.6693	3.0916716693e+6
4146.1	3091746.2393	3.0917462393e+6
4146.2	3091820.8093	3.0918208093e+6
4146.3	3091895.3793	3.0918953793e+6
4146.4	3091969.9493	3.0919699493e+6
4146.5	3092044.5192	3.0920445192e+6
4146.6	3092119.0892	3.0921190892e+6
4146.7	3092193.6592	3.0921936592e+6
4146.8	3092268.2292	3.0922682292e+6
4146.9	3092342.7992	3.0923427992e+6
4147	3092417.3692	3.0924173692e+6
4147.1	3092491.9392	3.0924919392e+6
4147.2	3092566.5092	3.0925665092e+6
4147.3	3092641.0791	3.0926410791e+6
4147.4	3092715.6491	3.0927156491e+6
4147.5	3092790.2191	3.0927902191e+6
4147.6	3092864.7891	3.0928647891e+6
4147.7	3092939.3591	3.0929393591e+6
4147.8	3093013.9291	3.0930139291e+6
4147.9	3093088.4991	3.0930884991e+6
4148	3093163.0691	3.0931630691e+6
4148.1	3093237.639	3.093237639e+6
4148.2	3093312.209	3.093312209e+6
4148.3	3093386.779	3.093386779e+6
4148.4	3093461.349	3.093461349e+6
4148.5	3093535.919	3.093535919e+6
4148.6	3093610.489	3.093610489e+6
4148.7	3093685.059	3.093685059e+6
4148.8	3093759.629	3.093759629e+6
4148.9	3093834.1989	3.0938341989e+6
4149	3093908.7689	3.0939087689e+6
4149.1	3093983.3389	3.0939833389e+6
4149.2	3094057.9089	3.0940579089e+6
4149.3	3094132.4789	3.0941324789e+6
4149.4	3094207.0489	3.0942070489e+6
4149.5	3094281.6189	3.0942816189e+6
4149.6	3094356.1889	3.0943561889e+6
4149.7	3094430.7588	3.0944307588e+6

4149.8	3094505.3288	3.0945053288e+6
4149.9	3094579.8988	3.0945798988e+6
4150	3094654.4688	3.0946544688e+6
4150.1	3094729.0388	3.0947290388e+6
4150.2	3094803.6088	3.0948036088e+6
4150.3	3094878.1788	3.0948781788e+6
4150.4	3094952.7487	3.0949527487e+6
4150.5	3095027.3187	3.0950273187e+6
4150.6	3095101.8887	3.0951018887e+6
4150.7	3095176.4587	3.0951764587e+6
4150.8	3095251.0287	3.0952510287e+6
4150.9	3095325.5987	3.0953255987e+6
4151	3095400.1687	3.0954001687e+6
4151.1	3095474.7387	3.0954747387e+6
4151.2	3095549.3086	3.0955493086e+6
4151.3	3095623.8786	3.0956238786e+6
4151.4	3095698.4486	3.0956984486e+6
4151.5	3095773.0186	3.0957730186e+6
4151.6	3095847.5886	3.0958475886e+6
4151.7	3095922.1586	3.0959221586e+6
4151.8	3095996.7286	3.0959967286e+6
4151.9	3096071.2986	3.0960712986e+6
4152	3096145.8685	3.0961458685e+6
4152.1	3096220.4385	3.0962204385e+6
4152.2	3096295.0085	3.0962950085e+6
4152.3	3096369.5785	3.0963695785e+6
4152.4	3096444.1485	3.0964441485e+6
4152.5	3096518.7185	3.0965187185e+6
4152.6	3096593.2885	3.0965932885e+6
4152.7	3096667.8585	3.0966678585e+6
4152.8	3096742.4284	3.0967424284e+6
4152.9	3096816.9984	3.0968169984e+6
4153	3096891.5684	3.0968915684e+6
4153.1	3096966.1384	3.0969661384e+6
4153.2	3097040.7084	3.0970407084e+6
4153.3	3097115.2784	3.0971152784e+6
4153.4	3097189.8484	3.0971898484e+6
4153.5	3097264.4184	3.0972644184e+6

4153.6	3097338.9883	3.0973389883e+6
4153.7	3097413.5583	3.0974135583e+6
4153.8	3097488.1283	3.0974881283e+6
4153.9	3097562.6983	3.0975626983e+6
4154	3097637.2683	3.0976372683e+6
4154.1	3097711.8383	3.0977118383e+6
4154.2	3097786.4083	3.0977864083e+6
4154.3	3097860.9782	3.0978609782e+6
4154.4	3097935.5482	3.0979355482e+6
4154.5	3098010.1182	3.0980101182e+6
4154.6	3098084.6882	3.0980846882e+6
4154.7	3098159.2582	3.0981592582e+6
4154.8	3098233.8282	3.0982338282e+6
4154.9	3098308.3982	3.0983083982e+6
4155	3098382.9682	3.0983829682e+6
4155.1	3098457.5381	3.0984575381e+6
4155.2	3098532.1081	3.0985321081e+6
4155.3	3098606.6781	3.0986066781e+6
4155.4	3098681.2481	3.0986812481e+6
4155.5	3098755.8181	3.0987558181e+6
4155.6	3098830.3881	3.0988303881e+6
4155.7	3098904.9581	3.0989049581e+6
4155.8	3098979.5281	3.0989795281e+6
4155.9	3099054.098	3.099054098e+6
4156	3099128.668	3.099128668e+6
4156.1	3099203.238	3.099203238e+6
4156.2	3099277.808	3.099277808e+6
4156.3	3099352.378	3.099352378e+6
4156.4	3099426.948	3.099426948e+6
4156.5	3099501.518	3.099501518e+6
4156.6	3099576.088	3.099576088e+6
4156.7	3099650.6579	3.0996506579e+6
4156.8	3099725.2279	3.0997252279e+6
4156.9	3099799.7979	3.0997997979e+6
4157	3099874.3679	3.0998743679e+6
4157.1	3099948.9379	3.0999489379e+6
4157.2	3100023.5079	3.1000235079e+6
4157.3	3100098.0779	3.1000980779e+6

4157.4	3100172.6479	3.1001726479e+6
4157.5	3100247.2178	3.1002472178e+6
4157.6	3100321.7878	3.1003217878e+6
4157.7	3100396.3578	3.1003963578e+6
4157.8	3100470.9278	3.1004709278e+6
4157.9	3100545.4978	3.1005454978e+6
4158	3100620.0678	3.1006200678e+6
4158.1	3100694.6378	3.1006946378e+6
4158.2	3100769.2078	3.1007692078e+6
4158.3	3100843.7777	3.1008437777e+6
4158.4	3100918.3477	3.1009183477e+6
4158.5	3100992.9177	3.1009929177e+6
4158.6	3101067.4877	3.1010674877e+6
4158.7	3101142.0577	3.1011420577e+6
4158.8	3101216.6277	3.1012166277e+6
4158.9	3101291.1977	3.1012911977e+6
4159	3101365.7676	3.1013657676e+6
4159.1	3101440.3376	3.1014403376e+6
4159.2	3101514.9076	3.1015149076e+6
4159.3	3101589.4776	3.1015894776e+6
4159.4	3101664.0476	3.1016640476e+6
4159.5	3101738.6176	3.1017386176e+6
4159.6	3101813.1876	3.1018131876e+6
4159.7	3101887.7576	3.1018877576e+6
4159.8	3101962.3275	3.1019623275e+6
4159.9	3102036.8975	3.1020368975e+6
4160	3102111.4675	3.1021114675e+6
4160.1	3102186.0375	3.1021860375e+6
4160.2	3102260.6075	3.1022606075e+6
4160.3	3102335.1775	3.1023351775e+6
4160.4	3102409.7475	3.1024097475e+6
4160.5	3102484.3175	3.1024843175e+6
4160.6	3102558.8874	3.1025588874e+6
4160.7	3102633.4574	3.1026334574e+6
4160.8	3102708.0274	3.1027080274e+6
4160.9	3102782.5974	3.1027825974e+6
4161	3102857.1674	3.1028571674e+6
4161.1	3102931.7374	3.1029317374e+6

4161.2	3103006.3074	3.1030063074e+6
4161.3	3103080.8774	3.1030808774e+6
4161.4	3103155.4473	3.1031554473e+6
4161.5	3103230.0173	3.1032300173e+6
4161.6	3103304.5873	3.1033045873e+6
4161.7	3103379.1573	3.1033791573e+6
4161.8	3103453.7273	3.1034537273e+6
4161.9	3103528.2973	3.1035282973e+6
4162	3103602.8673	3.1036028673e+6
4162.1	3103677.4373	3.1036774373e+6
4162.2	3103752.0072	3.1037520072e+6
4162.3	3103826.5772	3.1038265772e+6
4162.4	3103901.1472	3.1039011472e+6
4162.5	3103975.7172	3.1039757172e+6
4162.6	3104050.2872	3.1040502872e+6
4162.7	3104124.8572	3.1041248572e+6
4162.8	3104199.4272	3.1041994272e+6
4162.9	3104273.9971	3.1042739971e+6
4163	3104348.5671	3.1043485671e+6
4163.1	3104423.1371	3.1044231371e+6
4163.2	3104497.7071	3.1044977071e+6
4163.3	3104572.2771	3.1045722771e+6
4163.4	3104646.8471	3.1046468471e+6
4163.5	3104721.4171	3.1047214171e+6
4163.6	3104795.9871	3.1047959871e+6
4163.7	3104870.557	3.104870557e+6
4163.8	3104945.127	3.104945127e+6
4163.9	3105019.697	3.105019697e+6
4164	3105094.267	3.105094267e+6
4164.1	3105168.837	3.105168837e+6
4164.2	3105243.407	3.105243407e+6
4164.3	3105317.977	3.105317977e+6
4164.4	3105392.547	3.105392547e+6
4164.5	3105467.1169	3.1054671169e+6
4164.6	3105541.6869	3.1055416869e+6
4164.7	3105616.2569	3.1056162569e+6
4164.8	3105690.8269	3.1056908269e+6
4164.9	3105765.3969	3.1057653969e+6

4165	3105839.9669	3.1058399669e+6
4165.1	3105914.5369	3.1059145369e+6
4165.2	3105989.1069	3.1059891069e+6
4165.3	3106063.6768	3.1060636768e+6
4165.4	3106138.2468	3.1061382468e+6
4165.5	3106212.8168	3.1062128168e+6
4165.6	3106287.3868	3.1062873868e+6
4165.7	3106361.9568	3.1063619568e+6
4165.8	3106436.5268	3.1064365268e+6
4165.9	3106511.0968	3.1065110968e+6
4166	3106585.6668	3.1065856668e+6
4166.1	3106660.2367	3.1066602367e+6
4166.2	3106734.8067	3.1067348067e+6
4166.3	3106809.3767	3.1068093767e+6
4166.4	3106883.9467	3.1068839467e+6
4166.5	3106958.5167	3.1069585167e+6
4166.6	3107033.0867	3.1070330867e+6
4166.7	3107107.6567	3.1071076567e+6
4166.8	3107182.2266	3.1071822266e+6
4166.9	3107256.7966	3.1072567966e+6
4167	3107331.3666	3.1073313666e+6
4167.1	3107405.9366	3.1074059366e+6
4167.2	3107480.5066	3.1074805066e+6
4167.3	3107555.0766	3.1075550766e+6
4167.4	3107629.6466	3.1076296466e+6
4167.5	3107704.2166	3.1077042166e+6
4167.6	3107778.7865	3.1077787865e+6
4167.7	3107853.3565	3.1078533565e+6
4167.8	3107927.9265	3.1079279265e+6
4167.9	3108002.4965	3.1080024965e+6
4168	3108077.0665	3.1080770665e+6
4168.1	3108151.6365	3.1081516365e+6
4168.2	3108226.2065	3.1082262065e+6
4168.3	3108300.7765	3.1083007765e+6
4168.4	3108375.3464	3.1083753464e+6
4168.5	3108449.9164	3.1084499164e+6
4168.6	3108524.4864	3.1085244864e+6
4168.7	3108599.0564	3.1085990564e+6

4168.8	3108673.6264	3.1086736264e+6
4168.9	3108748.1964	3.1087481964e+6
4169	3108822.7664	3.1088227664e+6
4169.1	3108897.3364	3.1088973364e+6
4169.2	3108971.9063	3.1089719063e+6
4169.3	3109046.4763	3.1090464763e+6
4169.4	3109121.0463	3.1091210463e+6
4169.5	3109195.6163	3.1091956163e+6
4169.6	3109270.1863	3.1092701863e+6
4169.7	3109344.7563	3.1093447563e+6
4169.8	3109419.3263	3.1094193263e+6
4169.9	3109493.8963	3.1094938963e+6
4170	3109568.4662	3.1095684662e+6
4170.1	3109643.0362	3.1096430362e+6
4170.2	3109717.6062	3.1097176062e+6
4170.3	3109792.1762	3.1097921762e+6
4170.4	3109866.7462	3.1098667462e+6
4170.5	3109941.3162	3.1099413162e+6
4170.6	3110015.8862	3.1100158862e+6
4170.7	3110090.4562	3.1100904562e+6
4170.8	3110165.0261	3.1101650261e+6
4170.9	3110239.5961	3.1102395961e+6
4171	3110314.1661	3.1103141661e+6
4171.1	3110388.7361	3.1103887361e+6
4171.2	3110463.3061	3.1104633061e+6
4171.3	3110537.8761	3.1105378761e+6
4171.4	3110612.4461	3.1106124461e+6
4171.5	3110687.016	3.110687016e+6
4171.6	3110761.586	3.110761586e+6
4171.7	3110836.156	3.110836156e+6
4171.8	3110910.726	3.110910726e+6
4171.9	3110985.296	3.110985296e+6
4172	3111059.866	3.111059866e+6
4172.1	3111134.436	3.111134436e+6
4172.2	3111209.006	3.111209006e+6
4172.3	3111283.5759	3.1112835759e+6
4172.4	3111358.1459	3.1113581459e+6
4172.5	3111432.7159	3.1114327159e+6

4172.6	3111507.2859	3.1115072859e+6
4172.7	3111581.8559	3.1115818559e+6
4172.8	3111656.4259	3.1116564259e+6
4172.9	3111730.9959	3.1117309959e+6
4173	3111805.5659	3.1118055659e+6
4173.1	3111880.1358	3.1118801358e+6
4173.2	3111954.7058	3.1119547058e+6
4173.3	3112029.2758	3.1120292758e+6
4173.4	3112103.8458	3.1121038458e+6
4173.5	3112178.4158	3.1121784158e+6
4173.6	3112252.9858	3.1122529858e+6
4173.7	3112327.5558	3.1123275558e+6
4173.8	3112402.1258	3.1124021258e+6
4173.9	3112476.6957	3.1124766957e+6
4174	3112551.2657	3.1125512657e+6
4174.1	3112625.8357	3.1126258357e+6
4174.2	3112700.4057	3.1127004057e+6
4174.3	3112774.9757	3.1127749757e+6
4174.4	3112849.5457	3.1128495457e+6
4174.5	3112924.1157	3.1129241157e+6
4174.6	3112998.6857	3.1129986857e+6
4174.7	3113073.2556	3.1130732556e+6
4174.8	3113147.8256	3.1131478256e+6
4174.9	3113222.3956	3.1132223956e+6
4175	3113296.9656	3.1132969656e+6
4175.1	3113371.5356	3.1133715356e+6
4175.2	3113446.1056	3.1134461056e+6
4175.3	3113520.6756	3.1135206756e+6
4175.4	3113595.2455	3.1135952455e+6
4175.5	3113669.8155	3.1136698155e+6
4175.6	3113744.3855	3.1137443855e+6
4175.7	3113818.9555	3.1138189555e+6
4175.8	3113893.5255	3.1138935255e+6
4175.9	3113968.0955	3.1139680955e+6
4176	3114042.6655	3.1140426655e+6
4176.1	3114117.2355	3.1141172355e+6
4176.2	3114191.8054	3.1141918054e+6
4176.3	3114266.3754	3.1142663754e+6

4176.4	3114340.9454	3.1143409454e+6
4176.5	3114415.5154	3.1144155154e+6
4176.6	3114490.0854	3.1144900854e+6
4176.7	3114564.6554	3.1145646554e+6
4176.8	3114639.2254	3.1146392254e+6
4176.9	3114713.7954	3.1147137954e+6
4177	3114788.3653	3.1147883653e+6
4177.1	3114862.9353	3.1148629353e+6
4177.2	3114937.5053	3.1149375053e+6
4177.3	3115012.0753	3.1150120753e+6
4177.4	3115086.6453	3.1150866453e+6
4177.5	3115161.2153	3.1151612153e+6
4177.6	3115235.7853	3.1152357853e+6
4177.7	3115310.3553	3.1153103553e+6
4177.8	3115384.9252	3.1153849252e+6
4177.9	3115459.4952	3.1154594952e+6
4178	3115534.0652	3.1155340652e+6
4178.1	3115608.6352	3.1156086352e+6
4178.2	3115683.2052	3.1156832052e+6
4178.3	3115757.7752	3.1157577752e+6
4178.4	3115832.3452	3.1158323452e+6
4178.5	3115906.9152	3.1159069152e+6
4178.6	3115981.4851	3.1159814851e+6
4178.7	3116056.0551	3.1160560551e+6
4178.8	3116130.6251	3.1161306251e+6
4178.9	3116205.1951	3.1162051951e+6
4179	3116279.7651	3.1162797651e+6
4179.1	3116354.3351	3.1163543351e+6
4179.2	3116428.9051	3.1164289051e+6
4179.3	3116503.475	3.116503475e+6
4179.4	3116578.045	3.116578045e+6
4179.5	3116652.615	3.116652615e+6
4179.6	3116727.185	3.116727185e+6
4179.7	3116801.755	3.116801755e+6
4179.8	3116876.325	3.116876325e+6
4179.9	3116950.895	3.116950895e+6
4180	3117025.465	3.117025465e+6
4180.1	3117100.0349	3.1171000349e+6

4180.2	3117174.6049	3.1171746049e+6
4180.3	3117249.1749	3.1172491749e+6
4180.4	3117323.7449	3.1173237449e+6
4180.5	3117398.3149	3.1173983149e+6
4180.6	3117472.8849	3.1174728849e+6
4180.7	3117547.4549	3.1175474549e+6
4180.8	3117622.0249	3.1176220249e+6
4180.9	3117696.5948	3.1176965948e+6
4181	3117771.1648	3.1177711648e+6
4181.1	3117845.7348	3.1178457348e+6
4181.2	3117920.3048	3.1179203048e+6
4181.3	3117994.8748	3.1179948748e+6
4181.4	3118069.4448	3.1180694448e+6
4181.5	3118144.0148	3.1181440148e+6
4181.6	3118218.5848	3.1182185848e+6
4181.7	3118293.1547	3.1182931547e+6
4181.8	3118367.7247	3.1183677247e+6
4181.9	3118442.2947	3.1184422947e+6
4182	3118516.8647	3.1185168647e+6
4182.1	3118591.4347	3.1185914347e+6
4182.2	3118666.0047	3.1186660047e+6
4182.3	3118740.5747	3.1187405747e+6
4182.4	3118815.1447	3.1188151447e+6
4182.5	3118889.7146	3.1188897146e+6
4182.6	3118964.2846	3.1189642846e+6
4182.7	3119038.8546	3.1190388546e+6
4182.8	3119113.4246	3.1191134246e+6
4182.9	3119187.9946	3.1191879946e+6
4183	3119262.5646	3.1192625646e+6
4183.1	3119337.1346	3.1193371346e+6
4183.2	3119411.7046	3.1194117046e+6
4183.3	3119486.2745	3.1194862745e+6
4183.4	3119560.8445	3.1195608445e+6
4183.5	3119635.4145	3.1196354145e+6
4183.6	3119709.9845	3.1197099845e+6
4183.7	3119784.5545	3.1197845545e+6
4183.8	3119859.1245	3.1198591245e+6
4183.9	3119933.6945	3.1199336945e+6

4184	3120008.2644	3.1200082644e+6
4184.1	3120082.8344	3.1200828344e+6
4184.2	3120157.4044	3.1201574044e+6
4184.3	3120231.9744	3.1202319744e+6
4184.4	3120306.5444	3.1203065444e+6
4184.5	3120381.1144	3.1203811144e+6
4184.6	3120455.6844	3.1204556844e+6
4184.7	3120530.2544	3.1205302544e+6
4184.8	3120604.8243	3.1206048243e+6
4184.9	3120679.3943	3.1206793943e+6
4185	3120753.9643	3.1207539643e+6
4185.1	3120828.5343	3.1208285343e+6
4185.2	3120903.1043	3.1209031043e+6
4185.3	3120977.6743	3.1209776743e+6
4185.4	3121052.2443	3.1210522443e+6
4185.5	3121126.8143	3.1211268143e+6
4185.6	3121201.3842	3.1212013842e+6
4185.7	3121275.9542	3.1212759542e+6
4185.8	3121350.5242	3.1213505242e+6
4185.9	3121425.0942	3.1214250942e+6
4186	3121499.6642	3.1214996642e+6
4186.1	3121574.2342	3.1215742342e+6
4186.2	3121648.8042	3.1216488042e+6
4186.3	3121723.3742	3.1217233742e+6
4186.4	3121797.9441	3.1217979441e+6
4186.5	3121872.5141	3.1218725141e+6
4186.6	3121947.0841	3.1219470841e+6
4186.7	3122021.6541	3.1220216541e+6
4186.8	3122096.2241	3.1220962241e+6
4186.9	3122170.7941	3.1221707941e+6
4187	3122245.3641	3.1222453641e+6
4187.1	3122319.9341	3.1223199341e+6
4187.2	3122394.504	3.122394504e+6
4187.3	3122469.074	3.122469074e+6
4187.4	3122543.644	3.122543644e+6
4187.5	3122618.214	3.122618214e+6
4187.6	3122692.784	3.122692784e+6
4187.7	3122767.354	3.122767354e+6

4187.8	3122841.924	3.122841924e+6
4187.9	3122916.4939	3.1229164939e+6
4188	3122991.0639	3.1229910639e+6
4188.1	3123065.6339	3.1230656339e+6
4188.2	3123140.2039	3.1231402039e+6
4188.3	3123214.7739	3.1232147739e+6
4188.4	3123289.3439	3.1232893439e+6
4188.5	3123363.9139	3.1233639139e+6
4188.6	3123438.4839	3.1234384839e+6
4188.7	3123513.0538	3.1235130538e+6
4188.8	3123587.6238	3.1235876238e+6
4188.9	3123662.1938	3.1236621938e+6
4189	3123736.7638	3.1237367638e+6
4189.1	3123811.3338	3.1238113338e+6
4189.2	3123885.9038	3.1238859038e+6
4189.3	3123960.4738	3.1239604738e+6
4189.4	3124035.0438	3.1240350438e+6
4189.5	3124109.6137	3.1241096137e+6
4189.6	3124184.1837	3.1241841837e+6
4189.7	3124258.7537	3.1242587537e+6
4189.8	3124333.3237	3.1243333237e+6
4189.9	3124407.8937	3.1244078937e+6
4190	3124482.4637	3.1244824637e+6
4190.1	3124557.0337	3.1245570337e+6
4190.2	3124631.6037	3.1246316037e+6
4190.3	3124706.1736	3.1247061736e+6
4190.4	3124780.7436	3.1247807436e+6
4190.5	3124855.3136	3.1248553136e+6
4190.6	3124929.8836	3.1249298836e+6
4190.7	3125004.4536	3.1250044536e+6
4190.8	3125079.0236	3.1250790236e+6
4190.9	3125153.5936	3.1251535936e+6
4191	3125228.1636	3.1252281636e+6
4191.1	3125302.7335	3.1253027335e+6
4191.2	3125377.3035	3.1253773035e+6
4191.3	3125451.8735	3.1254518735e+6
4191.4	3125526.4435	3.1255264435e+6
4191.5	3125601.0135	3.1256010135e+6

4191.6	3125675.5835	3.1256755835e+6
4191.7	3125750.1535	3.1257501535e+6
4191.8	3125824.7234	3.1258247234e+6
4191.9	3125899.2934	3.1258992934e+6
4192	3125973.8634	3.1259738634e+6
4192.1	3126048.4334	3.1260484334e+6
4192.2	3126123.0034	3.1261230034e+6
4192.3	3126197.5734	3.1261975734e+6
4192.4	3126272.1434	3.1262721434e+6
4192.5	3126346.7134	3.1263467134e+6
4192.6	3126421.2833	3.1264212833e+6
4192.7	3126495.8533	3.1264958533e+6
4192.8	3126570.4233	3.1265704233e+6
4192.9	3126644.9933	3.1266449933e+6
4193	3126719.5633	3.1267195633e+6
4193.1	3126794.1333	3.1267941333e+6
4193.2	3126868.7033	3.1268687033e+6
4193.3	3126943.2733	3.1269432733e+6
4193.4	3127017.8432	3.1270178432e+6
4193.5	3127092.4132	3.1270924132e+6
4193.6	3127166.9832	3.1271669832e+6
4193.7	3127241.5532	3.1272415532e+6
4193.8	3127316.1232	3.1273161232e+6
4193.9	3127390.6932	3.1273906932e+6
4194	3127465.2632	3.1274652632e+6
4194.1	3127539.8332	3.1275398332e+6
4194.2	3127614.4031	3.1276144031e+6
4194.3	3127688.9731	3.1276889731e+6
4194.4	3127763.5431	3.1277635431e+6
4194.5	3127838.1131	3.1278381131e+6
4194.6	3127912.6831	3.1279126831e+6
4194.7	3127987.2531	3.1279872531e+6
4194.8	3128061.8231	3.1280618231e+6
4194.9	3128136.3931	3.1281363931e+6
4195	3128210.963	3.128210963e+6
4195.1	3128285.533	3.128285533e+6
4195.2	3128360.103	3.128360103e+6
4195.3	3128434.673	3.128434673e+6

4195.4	3128509.243	3.128509243e+6
4195.5	3128583.813	3.128583813e+6
4195.6	3128658.383	3.128658383e+6
4195.7	3128732.953	3.128732953e+6
4195.8	3128807.5229	3.1288075229e+6
4195.9	3128882.0929	3.1288820929e+6
4196	3128956.6629	3.1289566629e+6
4196.1	3129031.2329	3.1290312329e+6
4196.2	3129105.8029	3.1291058029e+6
4196.3	3129180.3729	3.1291803729e+6
4196.4	3129254.9429	3.1292549429e+6
4196.5	3129329.5128	3.1293295128e+6
4196.6	3129404.0828	3.1294040828e+6
4196.7	3129478.6528	3.1294786528e+6
4196.8	3129553.2228	3.1295532228e+6
4196.9	3129627.7928	3.1296277928e+6
4197	3129702.3628	3.1297023628e+6
4197.1	3129776.9328	3.1297769328e+6
4197.2	3129851.5028	3.1298515028e+6
4197.3	3129926.0727	3.1299260727e+6
4197.4	3130000.6427	3.1300006427e+6
4197.5	3130075.2127	3.1300752127e+6
4197.6	3130149.7827	3.1301497827e+6
4197.7	3130224.3527	3.1302243527e+6
4197.8	3130298.9227	3.1302989227e+6
4197.9	3130373.4927	3.1303734927e+6
4198	3130448.0627	3.1304480627e+6
4198.1	3130522.6326	3.1305226326e+6
4198.2	3130597.2026	3.1305972026e+6
4198.3	3130671.7726	3.1306717726e+6
4198.4	3130746.3426	3.1307463426e+6
4198.5	3130820.9126	3.1308209126e+6
4198.6	3130895.4826	3.1308954826e+6
4198.7	3130970.0526	3.1309700526e+6
4198.8	3131044.6226	3.1310446226e+6
4198.9	3131119.1925	3.1311191925e+6
4199	3131193.7625	3.1311937625e+6
4199.1	3131268.3325	3.1312683325e+6

4199.2	3131342.9025	3.1313429025e+6
4199.3	3131417.4725	3.1314174725e+6
4199.4	3131492.0425	3.1314920425e+6
4199.5	3131566.6125	3.1315666125e+6
4199.6	3131641.1825	3.1316411825e+6
4199.7	3131715.7524	3.1317157524e+6
4199.8	3131790.3224	3.1317903224e+6
4199.9	3131864.8924	3.1318648924e+6
4200	3131939.4624	3.1319394624e+6
4200.1	3132014.0324	3.1320140324e+6
4200.2	3132088.6024	3.1320886024e+6
4200.3	3132163.1724	3.1321631724e+6
4200.4	3132237.7423	3.1322377423e+6
4200.5	3132312.3123	3.1323123123e+6
4200.6	3132386.8823	3.1323868823e+6
4200.7	3132461.4523	3.1324614523e+6
4200.8	3132536.0223	3.1325360223e+6
4200.9	3132610.5923	3.1326105923e+6
4201	3132685.1623	3.1326851623e+6
4201.1	3132759.7323	3.1327597323e+6
4201.2	3132834.3022	3.1328343022e+6
4201.3	3132908.8722	3.1329088722e+6
4201.4	3132983.4422	3.1329834422e+6
4201.5	3133058.0122	3.1330580122e+6
4201.6	3133132.5822	3.1331325822e+6
4201.7	3133207.1522	3.1332071522e+6
4201.8	3133281.7222	3.1332817222e+6
4201.9	3133356.2922	3.1333562922e+6
4202	3133430.8621	3.1334308621e+6
4202.1	3133505.4321	3.1335054321e+6
4202.2	3133580.0021	3.1335800021e+6
4202.3	3133654.5721	3.1336545721e+6
4202.4	3133729.1421	3.1337291421e+6
4202.5	3133803.7121	3.1338037121e+6
4202.6	3133878.2821	3.1338782821e+6
4202.7	3133952.8521	3.1339528521e+6
4202.8	3134027.422	3.134027422e+6
4202.9	3134101.992	3.134101992e+6

4203	3134176.562	3.134176562e+6
4203.1	3134251.132	3.134251132e+6
4203.2	3134325.702	3.134325702e+6
4203.3	3134400.272	3.134400272e+6
4203.4	3134474.842	3.134474842e+6
4203.5	3134549.412	3.134549412e+6
4203.6	3134623.9819	3.1346239819e+6
4203.7	3134698.5519	3.1346985519e+6
4203.8	3134773.1219	3.1347731219e+6
4203.9	3134847.6919	3.1348476919e+6
4204	3134922.2619	3.1349222619e+6
4204.1	3134996.8319	3.1349968319e+6
4204.2	3135071.4019	3.1350714019e+6
4204.3	3135145.9718	3.1351459718e+6
4204.4	3135220.5418	3.1352205418e+6
4204.5	3135295.1118	3.1352951118e+6
4204.6	3135369.6818	3.1353696818e+6
4204.7	3135444.2518	3.1354442518e+6
4204.8	3135518.8218	3.1355188218e+6
4204.9	3135593.3918	3.1355933918e+6
4205	3135667.9618	3.1356679618e+6
4205.1	3135742.5317	3.1357425317e+6
4205.2	3135817.1017	3.1358171017e+6
4205.3	3135891.6717	3.1358916717e+6
4205.4	3135966.2417	3.1359662417e+6
4205.5	3136040.8117	3.1360408117e+6
4205.6	3136115.3817	3.1361153817e+6
4205.7	3136189.9517	3.1361899517e+6
4205.8	3136264.5217	3.1362645217e+6
4205.9	3136339.0916	3.1363390916e+6
4206	3136413.6616	3.1364136616e+6
4206.1	3136488.2316	3.1364882316e+6
4206.2	3136562.8016	3.1365628016e+6
4206.3	3136637.3716	3.1366373716e+6
4206.4	3136711.9416	3.1367119416e+6
4206.5	3136786.5116	3.1367865116e+6
4206.6	3136861.0816	3.1368610816e+6
4206.7	3136935.6515	3.1369356515e+6

4206.8	3137010.2215	3.1370102215e+6
4206.9	3137084.7915	3.1370847915e+6
4207	3137159.3615	3.1371593615e+6
4207.1	3137233.9315	3.1372339315e+6
4207.2	3137308.5015	3.1373085015e+6
4207.3	3137383.0715	3.1373830715e+6
4207.4	3137457.6415	3.1374576415e+6
4207.5	3137532.2114	3.1375322114e+6
4207.6	3137606.7814	3.1376067814e+6
4207.7	3137681.3514	3.1376813514e+6
4207.8	3137755.9214	3.1377559214e+6
4207.9	3137830.4914	3.1378304914e+6
4208	3137905.0614	3.1379050614e+6
4208.1	3137979.6314	3.1379796314e+6
4208.2	3138054.2014	3.1380542014e+6
4208.3	3138128.7713	3.1381287713e+6
4208.4	3138203.3413	3.1382033413e+6
4208.5	3138277.9113	3.1382779113e+6
4208.6	3138352.4813	3.1383524813e+6
4208.7	3138427.0513	3.1384270513e+6
4208.8	3138501.6213	3.1385016213e+6
4208.9	3138576.1913	3.1385761913e+6
4209	3138650.7612	3.1386507612e+6
4209.1	3138725.3312	3.1387253312e+6
4209.2	3138799.9012	3.1387999012e+6
4209.3	3138874.4712	3.1388744712e+6
4209.4	3138949.0412	3.1389490412e+6
4209.5	3139023.6112	3.1390236112e+6
4209.6	3139098.1812	3.1390981812e+6
4209.7	3139172.7512	3.1391727512e+6
4209.8	3139247.3211	3.1392473211e+6
4209.9	3139321.8911	3.1393218911e+6
4210	3139396.4611	3.1393964611e+6
4210.1	3139471.0311	3.1394710311e+6
4210.2	3139545.6011	3.1395456011e+6
4210.3	3139620.1711	3.1396201711e+6
4210.4	3139694.7411	3.1396947411e+6
4210.5	3139769.3111	3.1397693111e+6

4210.6	3139843.881	3.139843881e+6
4210.7	3139918.451	3.139918451e+6
4210.8	3139993.021	3.139993021e+6
4210.9	3140067.591	3.140067591e+6
4211	3140142.161	3.140142161e+6
4211.1	3140216.731	3.140216731e+6
4211.2	3140291.301	3.140291301e+6
4211.3	3140365.871	3.140365871e+6
4211.4	3140440.4409	3.1404404409e+6
4211.5	3140515.0109	3.1405150109e+6
4211.6	3140589.5809	3.1405895809e+6
4211.7	3140664.1509	3.1406641509e+6
4211.8	3140738.7209	3.1407387209e+6
4211.9	3140813.2909	3.1408132909e+6
4212	3140887.8609	3.1408878609e+6
4212.1	3140962.4309	3.1409624309e+6
4212.2	3141037.0008	3.1410370008e+6
4212.3	3141111.5708	3.1411115708e+6
4212.4	3141186.1408	3.1411861408e+6
4212.5	3141260.7108	3.1412607108e+6
4212.6	3141335.2808	3.1413352808e+6
4212.7	3141409.8508	3.1414098508e+6
4212.8	3141484.4208	3.1414844208e+6
4212.9	3141558.9907	3.1415589907e+6
4213	3141633.5607	3.1416335607e+6
4213.1	3141708.1307	3.1417081307e+6
4213.2	3141782.7007	3.1417827007e+6
4213.3	3141857.2707	3.1418572707e+6
4213.4	3141931.8407	3.1419318407e+6
4213.5	3142006.4107	3.1420064107e+6
4213.6	3142080.9807	3.1420809807e+6
4213.7	3142155.5506	3.1421555506e+6
4213.8	3142230.1206	3.1422301206e+6
4213.9	3142304.6906	3.1423046906e+6
4214	3142379.2606	3.1423792606e+6
4214.1	3142453.8306	3.1424538306e+6
4214.2	3142528.4006	3.1425284006e+6
4214.3	3142602.9706	3.1426029706e+6

4214.4	3142677.5406	3.1426775406e+6
4214.5	3142752.1105	3.1427521105e+6
4214.6	3142826.6805	3.1428266805e+6
4214.7	3142901.2505	3.1429012505e+6
4214.8	3142975.8205	3.1429758205e+6
4214.9	3143050.3905	3.1430503905e+6
4215	3143124.9605	3.1431249605e+6
4215.1	3143199.5305	3.1431995305e+6
4215.2	3143274.1005	3.1432741005e+6
4215.3	3143348.6704	3.1433486704e+6
4215.4	3143423.2404	3.1434232404e+6
4215.5	3143497.8104	3.1434978104e+6
4215.6	3143572.3804	3.1435723804e+6
4215.7	3143646.9504	3.1436469504e+6
4215.8	3143721.5204	3.1437215204e+6
4215.9	3143796.0904	3.1437960904e+6
4216	3143870.6604	3.1438706604e+6
4216.1	3143945.2303	3.1439452303e+6
4216.2	3144019.8003	3.1440198003e+6
4216.3	3144094.3703	3.1440943703e+6
4216.4	3144168.9403	3.1441689403e+6
4216.5	3144243.5103	3.1442435103e+6
4216.6	3144318.0803	3.1443180803e+6
4216.7	3144392.6503	3.1443926503e+6
4216.8	3144467.2202	3.1444672202e+6
4216.9	3144541.7902	3.1445417902e+6
4217	3144616.3602	3.1446163602e+6
4217.1	3144690.9302	3.1446909302e+6
4217.2	3144765.5002	3.1447655002e+6
4217.3	3144840.0702	3.1448400702e+6
4217.4	3144914.6402	3.1449146402e+6
4217.5	3144989.2102	3.1449892102e+6
4217.6	3145063.7801	3.1450637801e+6
4217.7	3145138.3501	3.1451383501e+6
4217.8	3145212.9201	3.1452129201e+6
4217.9	3145287.4901	3.1452874901e+6
4218	3145362.0601	3.1453620601e+6
4218.1	3145436.6301	3.1454366301e+6

4218.2	3145511.2001	3.1455112001e+6
4218.3	3145585.7701	3.1455857701e+6
4218.4	3145660.34	3.14566034e+6
4218.5	3145734.91	3.14573491e+6
4218.6	3145809.48	3.14580948e+6
4218.7	3145884.05	3.14588405e+6
4218.8	3145958.62	3.14595862e+6
4218.9	3146033.19	3.14603319e+6
4219	3146107.76	3.14610776e+6
4219.1	3146182.33	3.14618233e+6
4219.2	3146256.8999	3.1462568999e+6
4219.3	3146331.4699	3.1463314699e+6
4219.4	3146406.0399	3.1464060399e+6
4219.5	3146480.6099	3.1464806099e+6
4219.6	3146555.1799	3.1465551799e+6
4219.7	3146629.7499	3.1466297499e+6
4219.8	3146704.3199	3.1467043199e+6
4219.9	3146778.8899	3.1467788899e+6
4220	3146853.4598	3.1468534598e+6
4220.1	3146928.0298	3.1469280298e+6
4220.2	3147002.5998	3.1470025998e+6
4220.3	3147077.1698	3.1470771698e+6
4220.4	3147151.7398	3.1471517398e+6
4220.5	3147226.3098	3.1472263098e+6
4220.6	3147300.8798	3.1473008798e+6
4220.7	3147375.4498	3.1473754498e+6
4220.8	3147450.0197	3.1474500197e+6
4220.9	3147524.5897	3.1475245897e+6
4221	3147599.1597	3.1475991597e+6
4221.1	3147673.7297	3.1476737297e+6
4221.2	3147748.2997	3.1477482997e+6
4221.3	3147822.8697	3.1478228697e+6
4221.4	3147897.4397	3.1478974397e+6
4221.5	3147972.0096	3.1479720096e+6
4221.6	3148046.5796	3.1480465796e+6
4221.7	3148121.1496	3.1481211496e+6
4221.8	3148195.7196	3.1481957196e+6
4221.9	3148270.2896	3.1482702896e+6

4222	3148344.8596	3.1483448596e+6
4222.1	3148419.4296	3.1484194296e+6
4222.2	3148493.9996	3.1484939996e+6
4222.3	3148568.5695	3.1485685695e+6
4222.4	3148643.1395	3.1486431395e+6
4222.5	3148717.7095	3.1487177095e+6
4222.6	3148792.2795	3.1487922795e+6
4222.7	3148866.8495	3.1488668495e+6
4222.8	3148941.4195	3.1489414195e+6
4222.9	3149015.9895	3.1490159895e+6
4223	3149090.5595	3.1490905595e+6
4223.1	3149165.1294	3.1491651294e+6
4223.2	3149239.6994	3.1492396994e+6
4223.3	3149314.2694	3.1493142694e+6
4223.4	3149388.8394	3.1493888394e+6
4223.5	3149463.4094	3.1494634094e+6
4223.6	3149537.9794	3.1495379794e+6
4223.7	3149612.5494	3.1496125494e+6
4223.8	3149687.1194	3.1496871194e+6
4223.9	3149761.6893	3.1497616893e+6
4224	3149836.2593	3.1498362593e+6
4224.1	3149910.8293	3.1499108293e+6
4224.2	3149985.3993	3.1499853993e+6
4224.3	3150059.9693	3.1500599693e+6
4224.4	3150134.5393	3.1501345393e+6
4224.5	3150209.1093	3.1502091093e+6
4224.6	3150283.6793	3.1502836793e+6
4224.7	3150358.2492	3.1503582492e+6
4224.8	3150432.8192	3.1504328192e+6
4224.9	3150507.3892	3.1505073892e+6
4225	3150581.9592	3.1505819592e+6
4225.1	3150656.5292	3.1506565292e+6
4225.2	3150731.0992	3.1507310992e+6
4225.3	3150805.6692	3.1508056692e+6
4225.4	3150880.2391	3.1508802391e+6
4225.5	3150954.8091	3.1509548091e+6
4225.6	3151029.3791	3.1510293791e+6
4225.7	3151103.9491	3.1511039491e+6

4225.8	3151178.5191	3.1511785191e+6
4225.9	3151253.0891	3.1512530891e+6
4226	3151327.6591	3.1513276591e+6
4226.1	3151402.2291	3.1514022291e+6
4226.2	3151476.799	3.151476799e+6
4226.3	3151551.369	3.151551369e+6
4226.4	3151625.939	3.151625939e+6
4226.5	3151700.509	3.151700509e+6
4226.6	3151775.079	3.151775079e+6
4226.7	3151849.649	3.151849649e+6
4226.8	3151924.219	3.151924219e+6
4226.9	3151998.789	3.151998789e+6
4227	3152073.3589	3.1520733589e+6
4227.1	3152147.9289	3.1521479289e+6
4227.2	3152222.4989	3.1522224989e+6
4227.3	3152297.0689	3.1522970689e+6
4227.4	3152371.6389	3.1523716389e+6
4227.5	3152446.2089	3.1524462089e+6
4227.6	3152520.7789	3.1525207789e+6
4227.7	3152595.3489	3.1525953489e+6
4227.8	3152669.9188	3.1526699188e+6
4227.9	3152744.4888	3.1527444888e+6
4228	3152819.0588	3.1528190588e+6
4228.1	3152893.6288	3.1528936288e+6
4228.2	3152968.1988	3.1529681988e+6
4228.3	3153042.7688	3.1530427688e+6
4228.4	3153117.3388	3.1531173388e+6
4228.5	3153191.9088	3.1531919088e+6
4228.6	3153266.4787	3.1532664787e+6
4228.7	3153341.0487	3.1533410487e+6
4228.8	3153415.6187	3.1534156187e+6
4228.9	3153490.1887	3.1534901887e+6
4229	3153564.7587	3.1535647587e+6
4229.1	3153639.3287	3.1536393287e+6
4229.2	3153713.8987	3.1537138987e+6
4229.3	3153788.4686	3.1537884686e+6
4229.4	3153863.0386	3.1538630386e+6
4229.5	3153937.6086	3.1539376086e+6

4229.6	3154012.1786	3.1540121786e+6
4229.7	3154086.7486	3.1540867486e+6
4229.8	3154161.3186	3.1541613186e+6
4229.9	3154235.8886	3.1542358886e+6
4230	3154310.4586	3.1543104586e+6
4230.1	3154385.0285	3.1543850285e+6
4230.2	3154459.5985	3.1544595985e+6
4230.3	3154534.1685	3.1545341685e+6
4230.4	3154608.7385	3.1546087385e+6
4230.5	3154683.3085	3.1546833085e+6
4230.6	3154757.8785	3.1547578785e+6
4230.7	3154832.4485	3.1548324485e+6
4230.8	3154907.0185	3.1549070185e+6
4230.9	3154981.5884	3.1549815884e+6
4231	3155056.1584	3.1550561584e+6
4231.1	3155130.7284	3.1551307284e+6
4231.2	3155205.2984	3.1552052984e+6
4231.3	3155279.8684	3.1552798684e+6
4231.4	3155354.4384	3.1553544384e+6
4231.5	3155429.0084	3.1554290084e+6
4231.6	3155503.5784	3.1555035784e+6
4231.7	3155578.1483	3.1555781483e+6
4231.8	3155652.7183	3.1556527183e+6
4231.9	3155727.2883	3.1557272883e+6
4232	3155801.8583	3.1558018583e+6
4232.1	3155876.4283	3.1558764283e+6
4232.2	3155950.9983	3.1559509983e+6
4232.3	3156025.5683	3.1560255683e+6
4232.4	3156100.1383	3.1561001383e+6
4232.5	3156174.7082	3.1561747082e+6
4232.6	3156249.2782	3.1562492782e+6
4232.7	3156323.8482	3.1563238482e+6
4232.8	3156398.4182	3.1563984182e+6
4232.9	3156472.9882	3.1564729882e+6
4233	3156547.5582	3.1565475582e+6
4233.1	3156622.1282	3.1566221282e+6
4233.2	3156696.6982	3.1566966982e+6
4233.3	3156771.2681	3.1567712681e+6

4233.4	3156845.8381	3.1568458381e+6
4233.5	3156920.4081	3.1569204081e+6
4233.6	3156994.9781	3.1569949781e+6
4233.7	3157069.5481	3.1570695481e+6
4233.8	3157144.1181	3.1571441181e+6
4233.9	3157218.6881	3.1572186881e+6
4234	3157293.258	3.157293258e+6
4234.1	3157367.828	3.157367828e+6
4234.2	3157442.398	3.157442398e+6
4234.3	3157516.968	3.157516968e+6
4234.4	3157591.538	3.157591538e+6
4234.5	3157666.108	3.157666108e+6
4234.6	3157740.678	3.157740678e+6
4234.7	3157815.248	3.157815248e+6
4234.8	3157889.8179	3.1578898179e+6
4234.9	3157964.3879	3.1579643879e+6
4235	3158038.9579	3.1580389579e+6
4235.1	3158113.5279	3.1581135279e+6
4235.2	3158188.0979	3.1581880979e+6
4235.3	3158262.6679	3.1582626679e+6
4235.4	3158337.2379	3.1583372379e+6
4235.5	3158411.8079	3.1584118079e+6
4235.6	3158486.3778	3.1584863778e+6
4235.7	3158560.9478	3.1585609478e+6
4235.8	3158635.5178	3.1586355178e+6
4235.9	3158710.0878	3.1587100878e+6
4236	3158784.6578	3.1587846578e+6
4236.1	3158859.2278	3.1588592278e+6
4236.2	3158933.7978	3.1589337978e+6
4236.3	3159008.3678	3.1590083678e+6
4236.4	3159082.9377	3.1590829377e+6
4236.5	3159157.5077	3.1591575077e+6
4236.6	3159232.0777	3.1592320777e+6
4236.7	3159306.6477	3.1593066477e+6
4236.8	3159381.2177	3.1593812177e+6
4236.9	3159455.7877	3.1594557877e+6
4237	3159530.3577	3.1595303577e+6
4237.1	3159604.9277	3.1596049277e+6

4237.2	3159679.4976	3.1596794976e+6
4237.3	3159754.0676	3.1597540676e+6
4237.4	3159828.6376	3.1598286376e+6
4237.5	3159903.2076	3.1599032076e+6
4237.6	3159977.7776	3.1599777776e+6
4237.7	3160052.3476	3.1600523476e+6
4237.8	3160126.9176	3.1601269176e+6
4237.9	3160201.4875	3.1602014875e+6
4238	3160276.0575	3.1602760575e+6
4238.1	3160350.6275	3.1603506275e+6
4238.2	3160425.1975	3.1604251975e+6
4238.3	3160499.7675	3.1604997675e+6
4238.4	3160574.3375	3.1605743375e+6
4238.5	3160648.9075	3.1606489075e+6
4238.6	3160723.4775	3.1607234775e+6
4238.7	3160798.0474	3.1607980474e+6
4238.8	3160872.6174	3.1608726174e+6
4238.9	3160947.1874	3.1609471874e+6
4239	3161021.7574	3.1610217574e+6
4239.1	3161096.3274	3.1610963274e+6
4239.2	3161170.8974	3.1611708974e+6
4239.3	3161245.4674	3.1612454674e+6
4239.4	3161320.0374	3.1613200374e+6
4239.5	3161394.6073	3.1613946073e+6
4239.6	3161469.1773	3.1614691773e+6
4239.7	3161543.7473	3.1615437473e+6
4239.8	3161618.3173	3.1616183173e+6
4239.9	3161692.8873	3.1616928873e+6
4240	3161767.4573	3.1617674573e+6
4240.1	3161842.0273	3.1618420273e+6
4240.2	3161916.5973	3.1619165973e+6
4240.3	3161991.1672	3.1619911672e+6
4240.4	3162065.7372	3.1620657372e+6
4240.5	3162140.3072	3.1621403072e+6
4240.6	3162214.8772	3.1622148772e+6
4240.7	3162289.4472	3.1622894472e+6
4240.8	3162364.0172	3.1623640172e+6
4240.9	3162438.5872	3.1624385872e+6

4241	3162513.1572	3.1625131572e+6
4241.1	3162587.7271	3.1625877271e+6
4241.2	3162662.2971	3.1626622971e+6
4241.3	3162736.8671	3.1627368671e+6
4241.4	3162811.4371	3.1628114371e+6
4241.5	3162886.0071	3.1628860071e+6
4241.6	3162960.5771	3.1629605771e+6
4241.7	3163035.1471	3.1630351471e+6
4241.8	3163109.717	3.163109717e+6
4241.9	3163184.287	3.163184287e+6
4242	3163258.857	3.163258857e+6
4242.1	3163333.427	3.163333427e+6
4242.2	3163407.997	3.163407997e+6
4242.3	3163482.567	3.163482567e+6
4242.4	3163557.137	3.163557137e+6
4242.5	3163631.707	3.163631707e+6
4242.6	3163706.2769	3.1637062769e+6
4242.7	3163780.8469	3.1637808469e+6
4242.8	3163855.4169	3.1638554169e+6
4242.9	3163929.9869	3.1639299869e+6
4243	3164004.5569	3.1640045569e+6
4243.1	3164079.1269	3.1640791269e+6
4243.2	3164153.6969	3.1641536969e+6
4243.3	3164228.2669	3.1642282669e+6
4243.4	3164302.8368	3.1643028368e+6
4243.5	3164377.4068	3.1643774068e+6
4243.6	3164451.9768	3.1644519768e+6
4243.7	3164526.5468	3.1645265468e+6
4243.8	3164601.1168	3.1646011168e+6
4243.9	3164675.6868	3.1646756868e+6
4244	3164750.2568	3.1647502568e+6
4244.1	3164824.8268	3.1648248268e+6
4244.2	3164899.3967	3.1648993967e+6
4244.3	3164973.9667	3.1649739667e+6
4244.4	3165048.5367	3.1650485367e+6
4244.5	3165123.1067	3.1651231067e+6
4244.6	3165197.6767	3.1651976767e+6
4244.7	3165272.2467	3.1652722467e+6

4244.8	3165346.8167	3.1653468167e+6
4244.9	3165421.3867	3.1654213867e+6
4245	3165495.9566	3.1654959566e+6
4245.1	3165570.5266	3.1655705266e+6
4245.2	3165645.0966	3.1656450966e+6
4245.3	3165719.6666	3.1657196666e+6
4245.4	3165794.2366	3.1657942366e+6
4245.5	3165868.8066	3.1658688066e+6
4245.6	3165943.3766	3.1659433766e+6
4245.7	3166017.9466	3.1660179466e+6
4245.8	3166092.5165	3.1660925165e+6
4245.9	3166167.0865	3.1661670865e+6
4246	3166241.6565	3.1662416565e+6
4246.1	3166316.2265	3.1663162265e+6
4246.2	3166390.7965	3.1663907965e+6
4246.3	3166465.3665	3.1664653665e+6
4246.4	3166539.9365	3.1665399365e+6
4246.5	3166614.5064	3.1666145064e+6
4246.6	3166689.0764	3.1666890764e+6
4246.7	3166763.6464	3.1667636464e+6
4246.8	3166838.2164	3.1668382164e+6
4246.9	3166912.7864	3.1669127864e+6
4247	3166987.3564	3.1669873564e+6
4247.1	3167061.9264	3.1670619264e+6
4247.2	3167136.4964	3.1671364964e+6
4247.3	3167211.0663	3.1672110663e+6
4247.4	3167285.6363	3.1672856363e+6
4247.5	3167360.2063	3.1673602063e+6
4247.6	3167434.7763	3.1674347763e+6
4247.7	3167509.3463	3.1675093463e+6
4247.8	3167583.9163	3.1675839163e+6
4247.9	3167658.4863	3.1676584863e+6
4248	3167733.0563	3.1677330563e+6
4248.1	3167807.6262	3.1678076262e+6
4248.2	3167882.1962	3.1678821962e+6
4248.3	3167956.7662	3.1679567662e+6
4248.4	3168031.3362	3.1680313362e+6
4248.5	3168105.9062	3.1681059062e+6

4248.6	3168180.4762	3.1681804762e+6
4248.7	3168255.0462	3.1682550462e+6
4248.8	3168329.6162	3.1683296162e+6
4248.9	3168404.1861	3.1684041861e+6
4249	3168478.7561	3.1684787561e+6
4249.1	3168553.3261	3.1685533261e+6
4249.2	3168627.8961	3.1686278961e+6
4249.3	3168702.4661	3.1687024661e+6
4249.4	3168777.0361	3.1687770361e+6
4249.5	3168851.6061	3.1688516061e+6
4249.6	3168926.1761	3.1689261761e+6
4249.7	3169000.746	3.169000746e+6
4249.8	3169075.316	3.169075316e+6
4249.9	3169149.886	3.169149886e+6
4250	3169224.456	3.169224456e+6
4250.1	3169299.026	3.169299026e+6
4250.2	3169373.596	3.169373596e+6
4250.3	3169448.166	3.169448166e+6
4250.4	3169522.7359	3.1695227359e+6
4250.5	3169597.3059	3.1695973059e+6
4250.6	3169671.8759	3.1696718759e+6
4250.7	3169746.4459	3.1697464459e+6
4250.8	3169821.0159	3.1698210159e+6
4250.9	3169895.5859	3.1698955859e+6
4251	3169970.1559	3.1699701559e+6
4251.1	3170044.7259	3.1700447259e+6
4251.2	3170119.2958	3.1701192958e+6
4251.3	3170193.8658	3.1701938658e+6
4251.4	3170268.4358	3.1702684358e+6
4251.5	3170343.0058	3.1703430058e+6
4251.6	3170417.5758	3.1704175758e+6
4251.7	3170492.1458	3.1704921458e+6
4251.8	3170566.7158	3.1705667158e+6
4251.9	3170641.2858	3.1706412858e+6
4252	3170715.8557	3.1707158557e+6
4252.1	3170790.4257	3.1707904257e+6
4252.2	3170864.9957	3.1708649957e+6
4252.3	3170939.5657	3.1709395657e+6

4252.4	3171014.1357	3.1710141357e+6
4252.5	3171088.7057	3.1710887057e+6
4252.6	3171163.2757	3.1711632757e+6
4252.7	3171237.8457	3.1712378457e+6
4252.8	3171312.4156	3.1713124156e+6
4252.9	3171386.9856	3.1713869856e+6
4253	3171461.5556	3.1714615556e+6
4253.1	3171536.1256	3.1715361256e+6
4253.2	3171610.6956	3.1716106956e+6
4253.3	3171685.2656	3.1716852656e+6
4253.4	3171759.8356	3.1717598356e+6
4253.5	3171834.4056	3.1718344056e+6
4253.6	3171908.9755	3.1719089755e+6
4253.7	3171983.5455	3.1719835455e+6
4253.8	3172058.1155	3.1720581155e+6
4253.9	3172132.6855	3.1721326855e+6
4254	3172207.2555	3.1722072555e+6
4254.1	3172281.8255	3.1722818255e+6
4254.2	3172356.3955	3.1723563955e+6
4254.3	3172430.9654	3.1724309654e+6
4254.4	3172505.5354	3.1725055354e+6
4254.5	3172580.1054	3.1725801054e+6
4254.6	3172654.6754	3.1726546754e+6
4254.7	3172729.2454	3.1727292454e+6
4254.8	3172803.8154	3.1728038154e+6
4254.9	3172878.3854	3.1728783854e+6
4255	3172952.9554	3.1729529554e+6
4255.1	3173027.5253	3.1730275253e+6
4255.2	3173102.0953	3.1731020953e+6
4255.3	3173176.6653	3.1731766653e+6
4255.4	3173251.2353	3.1732512353e+6
4255.5	3173325.8053	3.1733258053e+6
4255.6	3173400.3753	3.1734003753e+6
4255.7	3173474.9453	3.1734749453e+6
4255.8	3173549.5153	3.1735495153e+6
4255.9	3173624.0852	3.1736240852e+6
4256	3173698.6552	3.1736986552e+6
4256.1	3173773.2252	3.1737732252e+6

4256.2	3173847.7952	3.1738477952e+6
4256.3	3173922.3652	3.1739223652e+6
4256.4	3173996.9352	3.1739969352e+6
4256.5	3174071.5052	3.1740715052e+6
4256.6	3174146.0752	3.1741460752e+6
4256.7	3174220.6451	3.1742206451e+6
4256.8	3174295.2151	3.1742952151e+6
4256.9	3174369.7851	3.1743697851e+6
4257	3174444.3551	3.1744443551e+6
4257.1	3174518.9251	3.1745189251e+6
4257.2	3174593.4951	3.1745934951e+6
4257.3	3174668.0651	3.1746680651e+6
4257.4	3174742.6351	3.1747426351e+6
4257.5	3174817.205	3.174817205e+6
4257.6	3174891.775	3.174891775e+6
4257.7	3174966.345	3.174966345e+6
4257.8	3175040.915	3.175040915e+6
4257.9	3175115.485	3.175115485e+6
4258	3175190.055	3.175190055e+6
4258.1	3175264.625	3.175264625e+6
4258.2	3175339.195	3.175339195e+6
4258.3	3175413.7649	3.1754137649e+6
4258.4	3175488.3349	3.1754883349e+6
4258.5	3175562.9049	3.1755629049e+6
4258.6	3175637.4749	3.1756374749e+6
4258.7	3175712.0449	3.1757120449e+6
4258.8	3175786.6149	3.1757866149e+6
4258.9	3175861.1849	3.1758611849e+6
4259	3175935.7548	3.1759357548e+6
4259.1	3176010.3248	3.1760103248e+6
4259.2	3176084.8948	3.1760848948e+6
4259.3	3176159.4648	3.1761594648e+6
4259.4	3176234.0348	3.1762340348e+6
4259.5	3176308.6048	3.1763086048e+6
4259.6	3176383.1748	3.1763831748e+6
4259.7	3176457.7448	3.1764577448e+6
4259.8	3176532.3147	3.1765323147e+6
4259.9	3176606.8847	3.1766068847e+6

4260	3176681.4547	3.1766814547e+6
4260.1	3176756.0247	3.1767560247e+6
4260.2	3176830.5947	3.1768305947e+6
4260.3	3176905.1647	3.1769051647e+6
4260.4	3176979.7347	3.1769797347e+6
4260.5	3177054.3047	3.1770543047e+6
4260.6	3177128.8746	3.1771288746e+6
4260.7	3177203.4446	3.1772034446e+6
4260.8	3177278.0146	3.1772780146e+6
4260.9	3177352.5846	3.1773525846e+6
4261	3177427.1546	3.1774271546e+6
4261.1	3177501.7246	3.1775017246e+6
4261.2	3177576.2946	3.1775762946e+6
4261.3	3177650.8646	3.1776508646e+6
4261.4	3177725.4345	3.1777254345e+6
4261.5	3177800.0045	3.1778000045e+6
4261.6	3177874.5745	3.1778745745e+6
4261.7	3177949.1445	3.1779491445e+6
4261.8	3178023.7145	3.1780237145e+6
4261.9	3178098.2845	3.1780982845e+6
4262	3178172.8545	3.1781728545e+6
4262.1	3178247.4245	3.1782474245e+6
4262.2	3178321.9944	3.1783219944e+6
4262.3	3178396.5644	3.1783965644e+6
4262.4	3178471.1344	3.1784711344e+6
4262.5	3178545.7044	3.1785457044e+6
4262.6	3178620.2744	3.1786202744e+6
4262.7	3178694.8444	3.1786948444e+6
4262.8	3178769.4144	3.1787694144e+6
4262.9	3178843.9843	3.1788439843e+6
4263	3178918.5543	3.1789185543e+6
4263.1	3178993.1243	3.1789931243e+6
4263.2	3179067.6943	3.1790676943e+6
4263.3	3179142.2643	3.1791422643e+6
4263.4	3179216.8343	3.1792168343e+6
4263.5	3179291.4043	3.1792914043e+6
4263.6	3179365.9743	3.1793659743e+6
4263.7	3179440.5442	3.1794405442e+6

4263.8	3179515.1142	3.1795151142e+6
4263.9	3179589.6842	3.1795896842e+6
4264	3179664.2542	3.1796642542e+6
4264.1	3179738.8242	3.1797388242e+6
4264.2	3179813.3942	3.1798133942e+6
4264.3	3179887.9642	3.1798879642e+6
4264.4	3179962.5342	3.1799625342e+6
4264.5	3180037.1041	3.1800371041e+6
4264.6	3180111.6741	3.1801116741e+6
4264.7	3180186.2441	3.1801862441e+6
4264.8	3180260.8141	3.1802608141e+6
4264.9	3180335.3841	3.1803353841e+6
4265	3180409.9541	3.1804099541e+6
4265.1	3180484.5241	3.1804845241e+6
4265.2	3180559.0941	3.1805590941e+6
4265.3	3180633.664	3.180633664e+6
4265.4	3180708.234	3.180708234e+6
4265.5	3180782.804	3.180782804e+6
4265.6	3180857.374	3.180857374e+6
4265.7	3180931.944	3.180931944e+6
4265.8	3181006.514	3.181006514e+6
4265.9	3181081.084	3.181081084e+6
4266	3181155.654	3.181155654e+6
4266.1	3181230.2239	3.1812302239e+6
4266.2	3181304.7939	3.1813047939e+6
4266.3	3181379.3639	3.1813793639e+6
4266.4	3181453.9339	3.1814539339e+6
4266.5	3181528.5039	3.1815285039e+6
4266.6	3181603.0739	3.1816030739e+6
4266.7	3181677.6439	3.1816776439e+6
4266.8	3181752.2138	3.1817522138e+6
4266.9	3181826.7838	3.1818267838e+6
4267	3181901.3538	3.1819013538e+6
4267.1	3181975.9238	3.1819759238e+6
4267.2	3182050.4938	3.1820504938e+6
4267.3	3182125.0638	3.1821250638e+6
4267.4	3182199.6338	3.1821996338e+6
4267.5	3182274.2038	3.1822742038e+6

4267.6	3182348.7737	3.1823487737e+6
4267.7	3182423.3437	3.1824233437e+6
4267.8	3182497.9137	3.1824979137e+6
4267.9	3182572.4837	3.1825724837e+6
4268	3182647.0537	3.1826470537e+6
4268.1	3182721.6237	3.1827216237e+6
4268.2	3182796.1937	3.1827961937e+6
4268.3	3182870.7637	3.1828707637e+6
4268.4	3182945.3336	3.1829453336e+6
4268.5	3183019.9036	3.1830199036e+6
4268.6	3183094.4736	3.1830944736e+6
4268.7	3183169.0436	3.1831690436e+6
4268.8	3183243.6136	3.1832436136e+6
4268.9	3183318.1836	3.1833181836e+6
4269	3183392.7536	3.1833927536e+6
4269.1	3183467.3236	3.1834673236e+6
4269.2	3183541.8935	3.1835418935e+6
4269.3	3183616.4635	3.1836164635e+6
4269.4	3183691.0335	3.1836910335e+6
4269.5	3183765.6035	3.1837656035e+6
4269.6	3183840.1735	3.1838401735e+6
4269.7	3183914.7435	3.1839147435e+6
4269.8	3183989.3135	3.1839893135e+6
4269.9	3184063.8835	3.1840638835e+6
4270	3184138.4534	3.1841384534e+6
4270.1	3184213.0234	3.1842130234e+6
4270.2	3184287.5934	3.1842875934e+6
4270.3	3184362.1634	3.1843621634e+6
4270.4	3184436.7334	3.1844367334e+6
4270.5	3184511.3034	3.1845113034e+6
4270.6	3184585.8734	3.1845858734e+6
4270.7	3184660.4434	3.1846604434e+6
4270.8	3184735.0133	3.1847350133e+6
4270.9	3184809.5833	3.1848095833e+6
4271	3184884.1533	3.1848841533e+6
4271.1	3184958.7233	3.1849587233e+6
4271.2	3185033.2933	3.1850332933e+6
4271.3	3185107.8633	3.1851078633e+6

4271.4	3185182.4333	3.1851824333e+6
4271.5	3185257.0032	3.1852570032e+6
4271.6	3185331.5732	3.1853315732e+6
4271.7	3185406.1432	3.1854061432e+6
4271.8	3185480.7132	3.1854807132e+6
4271.9	3185555.2832	3.1855552832e+6
4272	3185629.8532	3.1856298532e+6
4272.1	3185704.4232	3.1857044232e+6
4272.2	3185778.9932	3.1857789932e+6
4272.3	3185853.5631	3.1858535631e+6
4272.4	3185928.1331	3.1859281331e+6
4272.5	3186002.7031	3.1860027031e+6
4272.6	3186077.2731	3.1860772731e+6
4272.7	3186151.8431	3.1861518431e+6
4272.8	3186226.4131	3.1862264131e+6
4272.9	3186300.9831	3.1863009831e+6
4273	3186375.5531	3.1863755531e+6
4273.1	3186450.123	3.186450123e+6
4273.2	3186524.693	3.186524693e+6
4273.3	3186599.263	3.186599263e+6
4273.4	3186673.833	3.186673833e+6
4273.5	3186748.403	3.186748403e+6
4273.6	3186822.973	3.186822973e+6
4273.7	3186897.543	3.186897543e+6
4273.8	3186972.113	3.186972113e+6
4273.9	3187046.6829	3.1870466829e+6
4274	3187121.2529	3.1871212529e+6
4274.1	3187195.8229	3.1871958229e+6
4274.2	3187270.3929	3.1872703929e+6
4274.3	3187344.9629	3.1873449629e+6
4274.4	3187419.5329	3.1874195329e+6
4274.5	3187494.1029	3.1874941029e+6
4274.6	3187568.6729	3.1875686729e+6
4274.7	3187643.2428	3.1876432428e+6
4274.8	3187717.8128	3.1877178128e+6
4274.9	3187792.3828	3.1877923828e+6
4275	3187866.9528	3.1878669528e+6
4275.1	3187941.5228	3.1879415228e+6

4275.2	3188016.0928	3.1880160928e+6
4275.3	3188090.6628	3.1880906628e+6
4275.4	3188165.2327	3.1881652327e+6
4275.5	3188239.8027	3.1882398027e+6
4275.6	3188314.3727	3.1883143727e+6
4275.7	3188388.9427	3.1883889427e+6
4275.8	3188463.5127	3.1884635127e+6
4275.9	3188538.0827	3.1885380827e+6
4276	3188612.6527	3.1886126527e+6
4276.1	3188687.2227	3.1886872227e+6
4276.2	3188761.7926	3.1887617926e+6
4276.3	3188836.3626	3.1888363626e+6
4276.4	3188910.9326	3.1889109326e+6
4276.5	3188985.5026	3.1889855026e+6
4276.6	3189060.0726	3.1890600726e+6
4276.7	3189134.6426	3.1891346426e+6
4276.8	3189209.2126	3.1892092126e+6
4276.9	3189283.7826	3.1892837826e+6
4277	3189358.3525	3.1893583525e+6
4277.1	3189432.9225	3.1894329225e+6
4277.2	3189507.4925	3.1895074925e+6
4277.3	3189582.0625	3.1895820625e+6
4277.4	3189656.6325	3.1896566325e+6
4277.5	3189731.2025	3.1897312025e+6
4277.6	3189805.7725	3.1898057725e+6
4277.7	3189880.3425	3.1898803425e+6
4277.8	3189954.9124	3.1899549124e+6
4277.9	3190029.4824	3.1900294824e+6
4278	3190104.0524	3.1901040524e+6
4278.1	3190178.6224	3.1901786224e+6
4278.2	3190253.1924	3.1902531924e+6
4278.3	3190327.7624	3.1903277624e+6
4278.4	3190402.3324	3.1904023324e+6
4278.5	3190476.9024	3.1904769024e+6
4278.6	3190551.4723	3.1905514723e+6
4278.7	3190626.0423	3.1906260423e+6
4278.8	3190700.6123	3.1907006123e+6
4278.9	3190775.1823	3.1907751823e+6

4279	3190849.7523	3.1908497523e+6
4279.1	3190924.3223	3.1909243223e+6
4279.2	3190998.8923	3.1909988923e+6
4279.3	3191073.4622	3.1910734622e+6
4279.4	3191148.0322	3.1911480322e+6
4279.5	3191222.6022	3.1912226022e+6
4279.6	3191297.1722	3.1912971722e+6
4279.7	3191371.7422	3.1913717422e+6
4279.8	3191446.3122	3.1914463122e+6
4279.9	3191520.8822	3.1915208822e+6
4280	3191595.4522	3.1915954522e+6
4280.1	3191670.0221	3.1916700221e+6
4280.2	3191744.5921	3.1917445921e+6
4280.3	3191819.1621	3.1918191621e+6
4280.4	3191893.7321	3.1918937321e+6
4280.5	3191968.3021	3.1919683021e+6
4280.6	3192042.8721	3.1920428721e+6
4280.7	3192117.4421	3.1921174421e+6
4280.8	3192192.0121	3.1921920121e+6
4280.9	3192266.582	3.192266582e+6
4281	3192341.152	3.192341152e+6
4281.1	3192415.722	3.192415722e+6
4281.2	3192490.292	3.192490292e+6
4281.3	3192564.862	3.192564862e+6
4281.4	3192639.432	3.192639432e+6
4281.5	3192714.002	3.192714002e+6
4281.6	3192788.572	3.192788572e+6
4281.7	3192863.1419	3.1928631419e+6
4281.8	3192937.7119	3.1929377119e+6
4281.9	3193012.2819	3.1930122819e+6
4282	3193086.8519	3.1930868519e+6
4282.1	3193161.4219	3.1931614219e+6
4282.2	3193235.9919	3.1932359919e+6
4282.3	3193310.5619	3.1933105619e+6
4282.4	3193385.1319	3.1933851319e+6
4282.5	3193459.7018	3.1934597018e+6
4282.6	3193534.2718	3.1935342718e+6
4282.7	3193608.8418	3.1936088418e+6

4282.8	3193683.4118	3.1936834118e+6
4282.9	3193757.9818	3.1937579818e+6
4283	3193832.5518	3.1938325518e+6
4283.1	3193907.1218	3.1939071218e+6
4283.2	3193981.6918	3.1939816918e+6
4283.3	3194056.2617	3.1940562617e+6
4283.4	3194130.8317	3.1941308317e+6
4283.5	3194205.4017	3.1942054017e+6
4283.6	3194279.9717	3.1942799717e+6
4283.7	3194354.5417	3.1943545417e+6
4283.8	3194429.1117	3.1944291117e+6
4283.9	3194503.6817	3.1945036817e+6
4284	3194578.2516	3.1945782516e+6
4284.1	3194652.8216	3.1946528216e+6
4284.2	3194727.3916	3.1947273916e+6
4284.3	3194801.9616	3.1948019616e+6
4284.4	3194876.5316	3.1948765316e+6
4284.5	3194951.1016	3.1949511016e+6
4284.6	3195025.6716	3.1950256716e+6
4284.7	3195100.2416	3.1951002416e+6
4284.8	3195174.8115	3.1951748115e+6
4284.9	3195249.3815	3.1952493815e+6
4285	3195323.9515	3.1953239515e+6
4285.1	3195398.5215	3.1953985215e+6
4285.2	3195473.0915	3.1954730915e+6
4285.3	3195547.6615	3.1955476615e+6
4285.4	3195622.2315	3.1956222315e+6
4285.5	3195696.8015	3.1956968015e+6
4285.6	3195771.3714	3.1957713714e+6
4285.7	3195845.9414	3.1958459414e+6
4285.8	3195920.5114	3.1959205114e+6
4285.9	3195995.0814	3.1959950814e+6
4286	3196069.6514	3.1960696514e+6
4286.1	3196144.2214	3.1961442214e+6
4286.2	3196218.7914	3.1962187914e+6
4286.3	3196293.3614	3.1962933614e+6
4286.4	3196367.9313	3.1963679313e+6
4286.5	3196442.5013	3.1964425013e+6

4286.6	3196517.0713	3.1965170713e+6
4286.7	3196591.6413	3.1965916413e+6
4286.8	3196666.2113	3.1966662113e+6
4286.9	3196740.7813	3.1967407813e+6
4287	3196815.3513	3.1968153513e+6
4287.1	3196889.9213	3.1968899213e+6
4287.2	3196964.4912	3.1969644912e+6
4287.3	3197039.0612	3.1970390612e+6
4287.4	3197113.6312	3.1971136312e+6
4287.5	3197188.2012	3.1971882012e+6
4287.6	3197262.7712	3.1972627712e+6
4287.7	3197337.3412	3.1973373412e+6
4287.8	3197411.9112	3.1974119112e+6
4287.9	3197486.4811	3.1974864811e+6
4288	3197561.0511	3.1975610511e+6
4288.1	3197635.6211	3.1976356211e+6
4288.2	3197710.1911	3.1977101911e+6
4288.3	3197784.7611	3.1977847611e+6
4288.4	3197859.3311	3.1978593311e+6
4288.5	3197933.9011	3.1979339011e+6
4288.6	3198008.4711	3.1980084711e+6
4288.7	3198083.041	3.198083041e+6
4288.8	3198157.611	3.198157611e+6
4288.9	3198232.181	3.198232181e+6
4289	3198306.751	3.198306751e+6
4289.1	3198381.321	3.198381321e+6
4289.2	3198455.891	3.198455891e+6
4289.3	3198530.461	3.198530461e+6
4289.4	3198605.031	3.198605031e+6
4289.5	3198679.6009	3.1986796009e+6
4289.6	3198754.1709	3.1987541709e+6
4289.7	3198828.7409	3.1988287409e+6
4289.8	3198903.3109	3.1989033109e+6
4289.9	3198977.8809	3.1989778809e+6
4290	3199052.4509	3.1990524509e+6
4290.1	3199127.0209	3.1991270209e+6
4290.2	3199201.5909	3.1992015909e+6
4290.3	3199276.1608	3.1992761608e+6

4290.4	3199350.7308	3.1993507308e+6
4290.5	3199425.3008	3.1994253008e+6
4290.6	3199499.8708	3.1994998708e+6
4290.7	3199574.4408	3.1995744408e+6
4290.8	3199649.0108	3.1996490108e+6
4290.9	3199723.5808	3.1997235808e+6
4291	3199798.1508	3.1997981508e+6
4291.1	3199872.7207	3.1998727207e+6
4291.2	3199947.2907	3.1999472907e+6
4291.3	3200021.8607	3.2000218607e+6
4291.4	3200096.4307	3.2000964307e+6
4291.5	3200171.0007	3.2001710007e+6
4291.6	3200245.5707	3.2002455707e+6
4291.7	3200320.1407	3.2003201407e+6
4291.8	3200394.7106	3.2003947106e+6
4291.9	3200469.2806	3.2004692806e+6
4292	3200543.8506	3.2005438506e+6
4292.1	3200618.4206	3.2006184206e+6
4292.2	3200692.9906	3.2006929906e+6
4292.3	3200767.5606	3.2007675606e+6
4292.4	3200842.1306	3.2008421306e+6
4292.5	3200916.7006	3.2009167006e+6
4292.6	3200991.2705	3.2009912705e+6
4292.7	3201065.8405	3.2010658405e+6
4292.8	3201140.4105	3.2011404105e+6
4292.9	3201214.9805	3.2012149805e+6
4293	3201289.5505	3.2012895505e+6
4293.1	3201364.1205	3.2013641205e+6
4293.2	3201438.6905	3.2014386905e+6
4293.3	3201513.2605	3.2015132605e+6
4293.4	3201587.8304	3.2015878304e+6
4293.5	3201662.4004	3.2016624004e+6
4293.6	3201736.9704	3.2017369704e+6
4293.7	3201811.5404	3.2018115404e+6
4293.8	3201886.1104	3.2018861104e+6
4293.9	3201960.6804	3.2019606804e+6
4294	3202035.2504	3.2020352504e+6
4294.1	3202109.8204	3.2021098204e+6

4294.2	3202184.3903	3.2021843903e+6
4294.3	3202258.9603	3.2022589603e+6
4294.4	3202333.5303	3.2023335303e+6
4294.5	3202408.1003	3.2024081003e+6
4294.6	3202482.6703	3.2024826703e+6
4294.7	3202557.2403	3.2025572403e+6
4294.8	3202631.8103	3.2026318103e+6
4294.9	3202706.3803	3.2027063803e+6
4295	3202780.9502	3.2027809502e+6
4295.1	3202855.5202	3.2028555202e+6
4295.2	3202930.0902	3.2029300902e+6
4295.3	3203004.6602	3.2030046602e+6
4295.4	3203079.2302	3.2030792302e+6
4295.5	3203153.8002	3.2031538002e+6
4295.6	3203228.3702	3.2032283702e+6
4295.7	3203302.9402	3.2033029402e+6
4295.8	3203377.5101	3.2033775101e+6
4295.9	3203452.0801	3.2034520801e+6
4296	3203526.6501	3.2035266501e+6
4296.1	3203601.2201	3.2036012201e+6
4296.2	3203675.7901	3.2036757901e+6
4296.3	3203750.3601	3.2037503601e+6
4296.4	3203824.9301	3.2038249301e+6
4296.5	3203899.5	3.2038995e+6
4296.6	3203974.07	3.20397407e+6
4296.7	3204048.64	3.20404864e+6
4296.8	3204123.21	3.20412321e+6
4296.9	3204197.78	3.20419778e+6
4297	3204272.35	3.20427235e+6
4297.1	3204346.92	3.20434692e+6
4297.2	3204421.49	3.20442149e+6
4297.3	3204496.0599	3.2044960599e+6
4297.4	3204570.6299	3.2045706299e+6
4297.5	3204645.1999	3.2046451999e+6
4297.6	3204719.7699	3.2047197699e+6
4297.7	3204794.3399	3.2047943399e+6
4297.8	3204868.9099	3.2048689099e+6
4297.9	3204943.4799	3.2049434799e+6

4298	3205018.0499	3.2050180499e+6
4298.1	3205092.6198	3.2050926198e+6
4298.2	3205167.1898	3.2051671898e+6
4298.3	3205241.7598	3.2052417598e+6
4298.4	3205316.3298	3.2053163298e+6
4298.5	3205390.8998	3.2053908998e+6
4298.6	3205465.4698	3.2054654698e+6
4298.7	3205540.0398	3.2055400398e+6
4298.8	3205614.6098	3.2056146098e+6
4298.9	3205689.1797	3.2056891797e+6
4299	3205763.7497	3.2057637497e+6
4299.1	3205838.3197	3.2058383197e+6
4299.2	3205912.8897	3.2059128897e+6
4299.3	3205987.4597	3.2059874597e+6
4299.4	3206062.0297	3.2060620297e+6
4299.5	3206136.5997	3.2061365997e+6
4299.6	3206211.1697	3.2062111697e+6
4299.7	3206285.7396	3.2062857396e+6
4299.8	3206360.3096	3.2063603096e+6
4299.9	3206434.8796	3.2064348796e+6
4300	3206509.4496	3.2065094496e+6
4300.1	3206584.0196	3.2065840196e+6
4300.2	3206658.5896	3.2066585896e+6
4300.3	3206733.1596	3.2067331596e+6
4300.4	3206807.7295	3.2068077295e+6
4300.5	3206882.2995	3.2068822995e+6
4300.6	3206956.8695	3.2069568695e+6
4300.7	3207031.4395	3.2070314395e+6
4300.8	3207106.0095	3.2071060095e+6
4300.9	3207180.5795	3.2071805795e+6
4301	3207255.1495	3.2072551495e+6
4301.1	3207329.7195	3.2073297195e+6
4301.2	3207404.2894	3.2074042894e+6
4301.3	3207478.8594	3.2074788594e+6
4301.4	3207553.4294	3.2075534294e+6
4301.5	3207627.9994	3.2076279994e+6
4301.6	3207702.5694	3.2077025694e+6
4301.7	3207777.1394	3.2077771394e+6

4301.8	3207851.7094	3.2078517094e+6
4301.9	3207926.2794	3.2079262794e+6
4302	3208000.8493	3.2080008493e+6
4302.1	3208075.4193	3.2080754193e+6
4302.2	3208149.9893	3.2081499893e+6
4302.3	3208224.5593	3.2082245593e+6
4302.4	3208299.1293	3.2082991293e+6
4302.5	3208373.6993	3.2083736993e+6
4302.6	3208448.2693	3.2084482693e+6
4302.7	3208522.8393	3.2085228393e+6
4302.8	3208597.4092	3.2085974092e+6
4302.9	3208671.9792	3.2086719792e+6
4303	3208746.5492	3.2087465492e+6
4303.1	3208821.1192	3.2088211192e+6
4303.2	3208895.6892	3.2088956892e+6
4303.3	3208970.2592	3.2089702592e+6
4303.4	3209044.8292	3.2090448292e+6
4303.5	3209119.3992	3.2091193992e+6
4303.6	3209193.9691	3.2091939691e+6
4303.7	3209268.5391	3.2092685391e+6
4303.8	3209343.1091	3.2093431091e+6
4303.9	3209417.6791	3.2094176791e+6
4304	3209492.2491	3.2094922491e+6
4304.1	3209566.8191	3.2095668191e+6
4304.2	3209641.3891	3.2096413891e+6
4304.3	3209715.959	3.209715959e+6
4304.4	3209790.529	3.209790529e+6
4304.5	3209865.099	3.209865099e+6
4304.6	3209939.669	3.209939669e+6
4304.7	3210014.239	3.210014239e+6
4304.8	3210088.809	3.210088809e+6
4304.9	3210163.379	3.210163379e+6
4305	3210237.949	3.210237949e+6
4305.1	3210312.5189	3.2103125189e+6
4305.2	3210387.0889	3.2103870889e+6
4305.3	3210461.6589	3.2104616589e+6
4305.4	3210536.2289	3.2105362289e+6
4305.5	3210610.7989	3.2106107989e+6

4305.6	3210685.3689	3.2106853689e+6
4305.7	3210759.9389	3.2107599389e+6
4305.8	3210834.5089	3.2108345089e+6
4305.9	3210909.0788	3.2109090788e+6
4306	3210983.6488	3.2109836488e+6
4306.1	3211058.2188	3.2110582188e+6
4306.2	3211132.7888	3.2111327888e+6
4306.3	3211207.3588	3.2112073588e+6
4306.4	3211281.9288	3.2112819288e+6
4306.5	3211356.4988	3.2113564988e+6
4306.6	3211431.0688	3.2114310688e+6
4306.7	3211505.6387	3.2115056387e+6
4306.8	3211580.2087	3.2115802087e+6
4306.9	3211654.7787	3.2116547787e+6
4307	3211729.3487	3.2117293487e+6
4307.1	3211803.9187	3.2118039187e+6
4307.2	3211878.4887	3.2118784887e+6
4307.3	3211953.0587	3.2119530587e+6
4307.4	3212027.6287	3.2120276287e+6
4307.5	3212102.1986	3.2121021986e+6
4307.6	3212176.7686	3.2121767686e+6
4307.7	3212251.3386	3.2122513386e+6
4307.8	3212325.9086	3.2123259086e+6
4307.9	3212400.4786	3.2124004786e+6
4308	3212475.0486	3.2124750486e+6
4308.1	3212549.6186	3.2125496186e+6
4308.2	3212624.1886	3.2126241886e+6
4308.3	3212698.7585	3.2126987585e+6
4308.4	3212773.3285	3.2127733285e+6
4308.5	3212847.8985	3.2128478985e+6
4308.6	3212922.4685	3.2129224685e+6
4308.7	3212997.0385	3.2129970385e+6
4308.8	3213071.6085	3.2130716085e+6
4308.9	3213146.1785	3.2131461785e+6
4309	3213220.7484	3.2132207484e+6
4309.1	3213295.3184	3.2132953184e+6
4309.2	3213369.8884	3.2133698884e+6
4309.3	3213444.4584	3.2134444584e+6

4309.4	3213519.0284	3.2135190284e+6
4309.5	3213593.5984	3.2135935984e+6
4309.6	3213668.1684	3.2136681684e+6
4309.7	3213742.7384	3.2137427384e+6
4309.8	3213817.3083	3.2138173083e+6
4309.9	3213891.8783	3.2138918783e+6
4310	3213966.4483	3.2139664483e+6
4310.1	3214041.0183	3.2140410183e+6
4310.2	3214115.5883	3.2141155883e+6
4310.3	3214190.1583	3.2141901583e+6
4310.4	3214264.7283	3.2142647283e+6
4310.5	3214339.2983	3.2143392983e+6
4310.6	3214413.8682	3.2144138682e+6
4310.7	3214488.4382	3.2144884382e+6
4310.8	3214563.0082	3.2145630082e+6
4310.9	3214637.5782	3.2146375782e+6
4311	3214712.1482	3.2147121482e+6
4311.1	3214786.7182	3.2147867182e+6
4311.2	3214861.2882	3.2148612882e+6
4311.3	3214935.8582	3.2149358582e+6
4311.4	3215010.4281	3.2150104281e+6
4311.5	3215084.9981	3.2150849981e+6
4311.6	3215159.5681	3.2151595681e+6
4311.7	3215234.1381	3.2152341381e+6
4311.8	3215308.7081	3.2153087081e+6
4311.9	3215383.2781	3.2153832781e+6
4312	3215457.8481	3.2154578481e+6
4312.1	3215532.4181	3.2155324181e+6
4312.2	3215606.988	3.215606988e+6
4312.3	3215681.558	3.215681558e+6
4312.4	3215756.128	3.215756128e+6
4312.5	3215830.698	3.215830698e+6
4312.6	3215905.268	3.215905268e+6
4312.7	3215979.838	3.215979838e+6
4312.8	3216054.408	3.216054408e+6
4312.9	3216128.9779	3.2161289779e+6
4313	3216203.5479	3.2162035479e+6
4313.1	3216278.1179	3.2162781179e+6

4313.2	3216352.6879	3.2163526879e+6
4313.3	3216427.2579	3.2164272579e+6
4313.4	3216501.8279	3.2165018279e+6
4313.5	3216576.3979	3.2165763979e+6
4313.6	3216650.9679	3.2166509679e+6
4313.7	3216725.5378	3.2167255378e+6
4313.8	3216800.1078	3.2168001078e+6
4313.9	3216874.6778	3.2168746778e+6
4314	3216949.2478	3.2169492478e+6
4314.1	3217023.8178	3.2170238178e+6
4314.2	3217098.3878	3.2170983878e+6
4314.3	3217172.9578	3.2171729578e+6
4314.4	3217247.5278	3.2172475278e+6
4314.5	3217322.0977	3.2173220977e+6
4314.6	3217396.6677	3.2173966677e+6
4314.7	3217471.2377	3.2174712377e+6
4314.8	3217545.8077	3.2175458077e+6
4314.9	3217620.3777	3.2176203777e+6
4315	3217694.9477	3.2176949477e+6
4315.1	3217769.5177	3.2177695177e+6
4315.2	3217844.0877	3.2178440877e+6
4315.3	3217918.6576	3.2179186576e+6
4315.4	3217993.2276	3.2179932276e+6
4315.5	3218067.7976	3.2180677976e+6
4315.6	3218142.3676	3.2181423676e+6
4315.7	3218216.9376	3.2182169376e+6
4315.8	3218291.5076	3.2182915076e+6
4315.9	3218366.0776	3.2183660776e+6
4316	3218440.6476	3.2184406476e+6
4316.1	3218515.2175	3.2185152175e+6
4316.2	3218589.7875	3.2185897875e+6
4316.3	3218664.3575	3.2186643575e+6
4316.4	3218738.9275	3.2187389275e+6
4316.5	3218813.4975	3.2188134975e+6
4316.6	3218888.0675	3.2188880675e+6
4316.7	3218962.6375	3.2189626375e+6
4316.8	3219037.2074	3.2190372074e+6
4316.9	3219111.7774	3.2191117774e+6

4317	3219186.3474	3.2191863474e+6
4317.1	3219260.9174	3.2192609174e+6
4317.2	3219335.4874	3.2193354874e+6
4317.3	3219410.0574	3.2194100574e+6
4317.4	3219484.6274	3.2194846274e+6
4317.5	3219559.1974	3.2195591974e+6
4317.6	3219633.7673	3.2196337673e+6
4317.7	3219708.3373	3.2197083373e+6
4317.8	3219782.9073	3.2197829073e+6
4317.9	3219857.4773	3.2198574773e+6
4318	3219932.0473	3.2199320473e+6
4318.1	3220006.6173	3.2200066173e+6
4318.2	3220081.1873	3.2200811873e+6
4318.3	3220155.7573	3.2201557573e+6
4318.4	3220230.3272	3.2202303272e+6
4318.5	3220304.8972	3.2203048972e+6
4318.6	3220379.4672	3.2203794672e+6
4318.7	3220454.0372	3.2204540372e+6
4318.8	3220528.6072	3.2205286072e+6
4318.9	3220603.1772	3.2206031772e+6
4319	3220677.7472	3.2206777472e+6
4319.1	3220752.3172	3.2207523172e+6
4319.2	3220826.8871	3.2208268871e+6
4319.3	3220901.4571	3.2209014571e+6
4319.4	3220976.0271	3.2209760271e+6
4319.5	3221050.5971	3.2210505971e+6
4319.6	3221125.1671	3.2211251671e+6
4319.7	3221199.7371	3.2211997371e+6
4319.8	3221274.3071	3.2212743071e+6
4319.9	3221348.8771	3.2213488771e+6
4320	3221423.447	3.221423447e+6
4320.1	3221498.017	3.221498017e+6
4320.2	3221572.587	3.221572587e+6
4320.3	3221647.157	3.221647157e+6
4320.4	3221721.727	3.221721727e+6
4320.5	3221796.297	3.221796297e+6
4320.6	3221870.867	3.221870867e+6
4320.7	3221945.437	3.221945437e+6

4320.8	3222020.0069	3.2220200069e+6
4320.9	3222094.5769	3.2220945769e+6
4321	3222169.1469	3.2221691469e+6
4321.1	3222243.7169	3.2222437169e+6
4321.2	3222318.2869	3.2223182869e+6
4321.3	3222392.8569	3.2223928569e+6
4321.4	3222467.4269	3.2224674269e+6
4321.5	3222541.9968	3.2225419968e+6
4321.6	3222616.5668	3.2226165668e+6
4321.7	3222691.1368	3.2226911368e+6
4321.8	3222765.7068	3.2227657068e+6
4321.9	3222840.2768	3.2228402768e+6
4322	3222914.8468	3.2229148468e+6
4322.1	3222989.4168	3.2229894168e+6
4322.2	3223063.9868	3.2230639868e+6
4322.3	3223138.5567	3.2231385567e+6
4322.4	3223213.1267	3.2232131267e+6
4322.5	3223287.6967	3.2232876967e+6
4322.6	3223362.2667	3.2233622667e+6
4322.7	3223436.8367	3.2234368367e+6
4322.8	3223511.4067	3.2235114067e+6
4322.9	3223585.9767	3.2235859767e+6
4323	3223660.5467	3.2236605467e+6
4323.1	3223735.1166	3.2237351166e+6
4323.2	3223809.6866	3.2238096866e+6
4323.3	3223884.2566	3.2238842566e+6
4323.4	3223958.8266	3.2239588266e+6
4323.5	3224033.3966	3.2240333966e+6
4323.6	3224107.9666	3.2241079666e+6
4323.7	3224182.5366	3.2241825366e+6
4323.8	3224257.1066	3.2242571066e+6
4323.9	3224331.6765	3.2243316765e+6
4324	3224406.2465	3.2244062465e+6
4324.1	3224480.8165	3.2244808165e+6
4324.2	3224555.3865	3.2245553865e+6
4324.3	3224629.9565	3.2246299565e+6
4324.4	3224704.5265	3.2247045265e+6
4324.5	3224779.0965	3.2247790965e+6

4324.6	3224853.6665	3.2248536665e+6
4324.7	3224928.2364	3.2249282364e+6
4324.8	3225002.8064	3.2250028064e+6
4324.9	3225077.3764	3.2250773764e+6
4325	3225151.9464	3.2251519464e+6
4325.1	3225226.5164	3.2252265164e+6
4325.2	3225301.0864	3.2253010864e+6
4325.3	3225375.6564	3.2253756564e+6
4325.4	3225450.2263	3.2254502263e+6
4325.5	3225524.7963	3.2255247963e+6
4325.6	3225599.3663	3.2255993663e+6
4325.7	3225673.9363	3.2256739363e+6
4325.8	3225748.5063	3.2257485063e+6
4325.9	3225823.0763	3.2258230763e+6
4326	3225897.6463	3.2258976463e+6
4326.1	3225972.2163	3.2259722163e+6
4326.2	3226046.7862	3.2260467862e+6
4326.3	3226121.3562	3.2261213562e+6
4326.4	3226195.9262	3.2261959262e+6
4326.5	3226270.4962	3.2262704962e+6
4326.6	3226345.0662	3.2263450662e+6
4326.7	3226419.6362	3.2264196362e+6
4326.8	3226494.2062	3.2264942062e+6
4326.9	3226568.7762	3.2265687762e+6
4327	3226643.3461	3.2266433461e+6
4327.1	3226717.9161	3.2267179161e+6
4327.2	3226792.4861	3.2267924861e+6
4327.3	3226867.0561	3.2268670561e+6
4327.4	3226941.6261	3.2269416261e+6
4327.5	3227016.1961	3.2270161961e+6
4327.6	3227090.7661	3.2270907661e+6
4327.7	3227165.3361	3.2271653361e+6
4327.8	3227239.906	3.227239906e+6
4327.9	3227314.476	3.227314476e+6
4328	3227389.046	3.227389046e+6
4328.1	3227463.616	3.227463616e+6
4328.2	3227538.186	3.227538186e+6
4328.3	3227612.756	3.227612756e+6

4328.4	3227687.326	3.227687326e+6
4328.5	3227761.896	3.227761896e+6
4328.6	3227836.4659	3.2278364659e+6
4328.7	3227911.0359	3.2279110359e+6
4328.8	3227985.6059	3.2279856059e+6
4328.9	3228060.1759	3.2280601759e+6
4329	3228134.7459	3.2281347459e+6
4329.1	3228209.3159	3.2282093159e+6
4329.2	3228283.8859	3.2282838859e+6
4329.3	3228358.4558	3.2283584558e+6
4329.4	3228433.0258	3.2284330258e+6
4329.5	3228507.5958	3.2285075958e+6
4329.6	3228582.1658	3.2285821658e+6
4329.7	3228656.7358	3.2286567358e+6
4329.8	3228731.3058	3.2287313058e+6
4329.9	3228805.8758	3.2288058758e+6
4330	3228880.4458	3.2288804458e+6
4330.1	3228955.0157	3.2289550157e+6
4330.2	3229029.5857	3.2290295857e+6
4330.3	3229104.1557	3.2291041557e+6
4330.4	3229178.7257	3.2291787257e+6
4330.5	3229253.2957	3.2292532957e+6
4330.6	3229327.8657	3.2293278657e+6
4330.7	3229402.4357	3.2294024357e+6
4330.8	3229477.0057	3.2294770057e+6
4330.9	3229551.5756	3.2295515756e+6
4331	3229626.1456	3.2296261456e+6
4331.1	3229700.7156	3.2297007156e+6
4331.2	3229775.2856	3.2297752856e+6
4331.3	3229849.8556	3.2298498556e+6
4331.4	3229924.4256	3.2299244256e+6
4331.5	3229998.9956	3.2299989956e+6
4331.6	3230073.5656	3.2300735656e+6
4331.7	3230148.1355	3.2301481355e+6
4331.8	3230222.7055	3.2302227055e+6
4331.9	3230297.2755	3.2302972755e+6
4332	3230371.8455	3.2303718455e+6
4332.1	3230446.4155	3.2304464155e+6

4332.2	3230520.9855	3.2305209855e+6
4332.3	3230595.5555	3.2305955555e+6
4332.4	3230670.1255	3.2306701255e+6
4332.5	3230744.6954	3.2307446954e+6
4332.6	3230819.2654	3.2308192654e+6
4332.7	3230893.8354	3.2308938354e+6
4332.8	3230968.4054	3.2309684054e+6
4332.9	3231042.9754	3.2310429754e+6
4333	3231117.5454	3.2311175454e+6
4333.1	3231192.1154	3.2311921154e+6
4333.2	3231266.6854	3.2312666854e+6
4333.3	3231341.2553	3.2313412553e+6
4333.4	3231415.8253	3.2314158253e+6
4333.5	3231490.3953	3.2314903953e+6
4333.6	3231564.9653	3.2315649653e+6
4333.7	3231639.5353	3.2316395353e+6
4333.8	3231714.1053	3.2317141053e+6
4333.9	3231788.6753	3.2317886753e+6
4334	3231863.2452	3.2318632452e+6
4334.1	3231937.8152	3.2319378152e+6
4334.2	3232012.3852	3.2320123852e+6
4334.3	3232086.9552	3.2320869552e+6
4334.4	3232161.5252	3.2321615252e+6
4334.5	3232236.0952	3.2322360952e+6
4334.6	3232310.6652	3.2323106652e+6
4334.7	3232385.2352	3.2323852352e+6
4334.8	3232459.8051	3.2324598051e+6
4334.9	3232534.3751	3.2325343751e+6
4335	3232608.9451	3.2326089451e+6
4335.1	3232683.5151	3.2326835151e+6
4335.2	3232758.0851	3.2327580851e+6
4335.3	3232832.6551	3.2328326551e+6
4335.4	3232907.2251	3.2329072251e+6
4335.5	3232981.7951	3.2329817951e+6
4335.6	3233056.365	3.233056365e+6
4335.7	3233130.935	3.233130935e+6
4335.8	3233205.505	3.233205505e+6
4335.9	3233280.075	3.233280075e+6

4336	3233354.645	3.233354645e+6
4336.1	3233429.215	3.233429215e+6
4336.2	3233503.785	3.233503785e+6
4336.3	3233578.355	3.233578355e+6
4336.4	3233652.9249	3.2336529249e+6
4336.5	3233727.4949	3.2337274949e+6
4336.6	3233802.0649	3.2338020649e+6
4336.7	3233876.6349	3.2338766349e+6
4336.8	3233951.2049	3.2339512049e+6
4336.9	3234025.7749	3.2340257749e+6
4337	3234100.3449	3.2341003449e+6
4337.1	3234174.9149	3.2341749149e+6
4337.2	3234249.4848	3.2342494848e+6
4337.3	3234324.0548	3.2343240548e+6
4337.4	3234398.6248	3.2343986248e+6
4337.5	3234473.1948	3.2344731948e+6
4337.6	3234547.7648	3.2345477648e+6
4337.7	3234622.3348	3.2346223348e+6
4337.8	3234696.9048	3.2346969048e+6
4337.9	3234771.4747	3.2347714747e+6
4338	3234846.0447	3.2348460447e+6
4338.1	3234920.6147	3.2349206147e+6
4338.2	3234995.1847	3.2349951847e+6
4338.3	3235069.7547	3.2350697547e+6
4338.4	3235144.3247	3.2351443247e+6
4338.5	3235218.8947	3.2352188947e+6
4338.6	3235293.4647	3.2352934647e+6
4338.7	3235368.0346	3.2353680346e+6
4338.8	3235442.6046	3.2354426046e+6
4338.9	3235517.1746	3.2355171746e+6
4339	3235591.7446	3.2355917446e+6
4339.1	3235666.3146	3.2356663146e+6
4339.2	3235740.8846	3.2357408846e+6
4339.3	3235815.4546	3.2358154546e+6
4339.4	3235890.0246	3.2358900246e+6
4339.5	3235964.5945	3.2359645945e+6
4339.6	3236039.1645	3.2360391645e+6
4339.7	3236113.7345	3.2361137345e+6

4339.8	3236188.3045	3.2361883045e+6
4339.9	3236262.8745	3.2362628745e+6
4340	3236337.4445	3.2363374445e+6
4340.1	3236412.0145	3.2364120145e+6
4340.2	3236486.5845	3.2364865845e+6
4340.3	3236561.1544	3.2365611544e+6
4340.4	3236635.7244	3.2366357244e+6
4340.5	3236710.2944	3.2367102944e+6
4340.6	3236784.8644	3.2367848644e+6
4340.7	3236859.4344	3.2368594344e+6
4340.8	3236934.0044	3.2369340044e+6
4340.9	3237008.5744	3.2370085744e+6
4341	3237083.1444	3.2370831444e+6
4341.1	3237157.7143	3.2371577143e+6
4341.2	3237232.2843	3.2372322843e+6
4341.3	3237306.8543	3.2373068543e+6
4341.4	3237381.4243	3.2373814243e+6
4341.5	3237455.9943	3.2374559943e+6
4341.6	3237530.5643	3.2375305643e+6
4341.7	3237605.1343	3.2376051343e+6
4341.8	3237679.7042	3.2376797042e+6
4341.9	3237754.2742	3.2377542742e+6
4342	3237828.8442	3.2378288442e+6
4342.1	3237903.4142	3.2379034142e+6
4342.2	3237977.9842	3.2379779842e+6
4342.3	3238052.5542	3.2380525542e+6
4342.4	3238127.1242	3.2381271242e+6
4342.5	3238201.6942	3.2382016942e+6
4342.6	3238276.2641	3.2382762641e+6
4342.7	3238350.8341	3.2383508341e+6
4342.8	3238425.4041	3.2384254041e+6
4342.9	3238499.9741	3.2384999741e+6
4343	3238574.5441	3.2385745441e+6
4343.1	3238649.1141	3.2386491141e+6
4343.2	3238723.6841	3.2387236841e+6
4343.3	3238798.2541	3.2387982541e+6
4343.4	3238872.824	3.238872824e+6
4343.5	3238947.394	3.238947394e+6

4343.6	3239021.964	3.239021964e+6
4343.7	3239096.534	3.239096534e+6
4343.8	3239171.104	3.239171104e+6
4343.9	3239245.674	3.239245674e+6
4344	3239320.244	3.239320244e+6
4344.1	3239394.814	3.239394814e+6
4344.2	3239469.3839	3.2394693839e+6
4344.3	3239543.9539	3.2395439539e+6
4344.4	3239618.5239	3.2396185239e+6
4344.5	3239693.0939	3.2396930939e+6
4344.6	3239767.6639	3.2397676639e+6
4344.7	3239842.2339	3.2398422339e+6
4344.8	3239916.8039	3.2399168039e+6
4344.9	3239991.3739	3.2399913739e+6
4345	3240065.9438	3.2400659438e+6
4345.1	3240140.5138	3.2401405138e+6
4345.2	3240215.0838	3.2402150838e+6
4345.3	3240289.6538	3.2402896538e+6
4345.4	3240364.2238	3.2403642238e+6
4345.5	3240438.7938	3.2404387938e+6
4345.6	3240513.3638	3.2405133638e+6
4345.7	3240587.9338	3.2405879338e+6
4345.8	3240662.5037	3.2406625037e+6
4345.9	3240737.0737	3.2407370737e+6
4346	3240811.6437	3.2408116437e+6
4346.1	3240886.2137	3.2408862137e+6
4346.2	3240960.7837	3.2409607837e+6
4346.3	3241035.3537	3.2410353537e+6
4346.4	3241109.9237	3.2411099237e+6
4346.5	3241184.4936	3.2411844936e+6
4346.6	3241259.0636	3.2412590636e+6
4346.7	3241333.6336	3.2413336336e+6
4346.8	3241408.2036	3.2414082036e+6
4346.9	3241482.7736	3.2414827736e+6
4347	3241557.3436	3.2415573436e+6
4347.1	3241631.9136	3.2416319136e+6
4347.2	3241706.4836	3.2417064836e+6
4347.3	3241781.0535	3.2417810535e+6

4347.4	3241855.6235	3.2418556235e+6
4347.5	3241930.1935	3.2419301935e+6
4347.6	3242004.7635	3.2420047635e+6
4347.7	3242079.3335	3.2420793335e+6
4347.8	3242153.9035	3.2421539035e+6
4347.9	3242228.4735	3.2422284735e+6
4348	3242303.0435	3.2423030435e+6
4348.1	3242377.6134	3.2423776134e+6
4348.2	3242452.1834	3.2424521834e+6
4348.3	3242526.7534	3.2425267534e+6
4348.4	3242601.3234	3.2426013234e+6
4348.5	3242675.8934	3.2426758934e+6
4348.6	3242750.4634	3.2427504634e+6
4348.7	3242825.0334	3.2428250334e+6
4348.8	3242899.6034	3.2428996034e+6
4348.9	3242974.1733	3.2429741733e+6
4349	3243048.7433	3.2430487433e+6
4349.1	3243123.3133	3.2431233133e+6
4349.2	3243197.8833	3.2431978833e+6
4349.3	3243272.4533	3.2432724533e+6
4349.4	3243347.0233	3.2433470233e+6
4349.5	3243421.5933	3.2434215933e+6
4349.6	3243496.1633	3.2434961633e+6
4349.7	3243570.7332	3.2435707332e+6
4349.8	3243645.3032	3.2436453032e+6
4349.9	3243719.8732	3.2437198732e+6
4350	3243794.4432	3.2437944432e+6
4350.1	3243869.0132	3.2438690132e+6
4350.2	3243943.5832	3.2439435832e+6
4350.3	3244018.1532	3.2440181532e+6
4350.4	3244092.7231	3.2440927231e+6
4350.5	3244167.2931	3.2441672931e+6
4350.6	3244241.8631	3.2442418631e+6
4350.7	3244316.4331	3.2443164331e+6
4350.8	3244391.0031	3.2443910031e+6
4350.9	3244465.5731	3.2444655731e+6
4351	3244540.1431	3.2445401431e+6
4351.1	3244614.7131	3.2446147131e+6

4351.2	3244689.283	3.244689283e+6
4351.3	3244763.853	3.244763853e+6
4351.4	3244838.423	3.244838423e+6
4351.5	3244912.993	3.244912993e+6
4351.6	3244987.563	3.244987563e+6
4351.7	3245062.133	3.245062133e+6
4351.8	3245136.703	3.245136703e+6
4351.9	3245211.273	3.245211273e+6
4352	3245285.8429	3.2452858429e+6
4352.1	3245360.4129	3.2453604129e+6
4352.2	3245434.9829	3.2454349829e+6
4352.3	3245509.5529	3.2455095529e+6
4352.4	3245584.1229	3.2455841229e+6
4352.5	3245658.6929	3.2456586929e+6
4352.6	3245733.2629	3.2457332629e+6
4352.7	3245807.8329	3.2458078329e+6
4352.8	3245882.4028	3.2458824028e+6
4352.9	3245956.9728	3.2459569728e+6
4353	3246031.5428	3.2460315428e+6
4353.1	3246106.1128	3.2461061128e+6
4353.2	3246180.6828	3.2461806828e+6
4353.3	3246255.2528	3.2462552528e+6
4353.4	3246329.8228	3.2463298228e+6
4353.5	3246404.3928	3.2464043928e+6
4353.6	3246478.9627	3.2464789627e+6
4353.7	3246553.5327	3.2465535327e+6
4353.8	3246628.1027	3.2466281027e+6
4353.9	3246702.6727	3.2467026727e+6
4354	3246777.2427	3.2467772427e+6
4354.1	3246851.8127	3.2468518127e+6
4354.2	3246926.3827	3.2469263827e+6
4354.3	3247000.9526	3.2470009526e+6
4354.4	3247075.5226	3.2470755226e+6
4354.5	3247150.0926	3.2471500926e+6
4354.6	3247224.6626	3.2472246626e+6
4354.7	3247299.2326	3.2472992326e+6
4354.8	3247373.8026	3.2473738026e+6
4354.9	3247448.3726	3.2474483726e+6

4355	3247522.9426	3.2475229426e+6
4355.1	3247597.5125	3.2475975125e+6
4355.2	3247672.0825	3.2476720825e+6
4355.3	3247746.6525	3.2477466525e+6
4355.4	3247821.2225	3.2478212225e+6
4355.5	3247895.7925	3.2478957925e+6
4355.6	3247970.3625	3.2479703625e+6
4355.7	3248044.9325	3.2480449325e+6
4355.8	3248119.5025	3.2481195025e+6
4355.9	3248194.0724	3.2481940724e+6
4356	3248268.6424	3.2482686424e+6
4356.1	3248343.2124	3.2483432124e+6
4356.2	3248417.7824	3.2484177824e+6
4356.3	3248492.3524	3.2484923524e+6
4356.4	3248566.9224	3.2485669224e+6
4356.5	3248641.4924	3.2486414924e+6
4356.6	3248716.0624	3.2487160624e+6
4356.7	3248790.6323	3.2487906323e+6
4356.8	3248865.2023	3.2488652023e+6
4356.9	3248939.7723	3.2489397723e+6
4357	3249014.3423	3.2490143423e+6
4357.1	3249088.9123	3.2490889123e+6
4357.2	3249163.4823	3.2491634823e+6
4357.3	3249238.0523	3.2492380523e+6
4357.4	3249312.6223	3.2493126223e+6
4357.5	3249387.1922	3.2493871922e+6
4357.6	3249461.7622	3.2494617622e+6
4357.7	3249536.3322	3.2495363322e+6
4357.8	3249610.9022	3.2496109022e+6
4357.9	3249685.4722	3.2496854722e+6
4358	3249760.0422	3.2497600422e+6
4358.1	3249834.6122	3.2498346122e+6
4358.2	3249909.1822	3.2499091822e+6
4358.3	3249983.7521	3.2499837521e+6
4358.4	3250058.3221	3.2500583221e+6
4358.5	3250132.8921	3.2501328921e+6
4358.6	3250207.4621	3.2502074621e+6
4358.7	3250282.0321	3.2502820321e+6

4358.8	3250356.6021	3.2503566021e+6
4358.9	3250431.1721	3.2504311721e+6
4359	3250505.742	3.250505742e+6
4359.1	3250580.312	3.250580312e+6
4359.2	3250654.882	3.250654882e+6
4359.3	3250729.452	3.250729452e+6
4359.4	3250804.022	3.250804022e+6
4359.5	3250878.592	3.250878592e+6
4359.6	3250953.162	3.250953162e+6
4359.7	3251027.732	3.251027732e+6
4359.8	3251102.3019	3.2511023019e+6
4359.9	3251176.8719	3.2511768719e+6
4360	3251251.4419	3.2512514419e+6
4360.1	3251326.0119	3.2513260119e+6
4360.2	3251400.5819	3.2514005819e+6
4360.3	3251475.1519	3.2514751519e+6
4360.4	3251549.7219	3.2515497219e+6
4360.5	3251624.2919	3.2516242919e+6
4360.6	3251698.8618	3.2516988618e+6
4360.7	3251773.4318	3.2517734318e+6
4360.8	3251848.0018	3.2518480018e+6
4360.9	3251922.5718	3.2519225718e+6
4361	3251997.1418	3.2519971418e+6
4361.1	3252071.7118	3.2520717118e+6
4361.2	3252146.2818	3.2521462818e+6
4361.3	3252220.8518	3.2522208518e+6
4361.4	3252295.4217	3.2522954217e+6
4361.5	3252369.9917	3.2523699917e+6
4361.6	3252444.5617	3.2524445617e+6
4361.7	3252519.1317	3.2525191317e+6
4361.8	3252593.7017	3.2525937017e+6
4361.9	3252668.2717	3.2526682717e+6
4362	3252742.8417	3.2527428417e+6
4362.1	3252817.4117	3.2528174117e+6
4362.2	3252891.9816	3.2528919816e+6
4362.3	3252966.5516	3.2529665516e+6
4362.4	3253041.1216	3.2530411216e+6
4362.5	3253115.6916	3.2531156916e+6

4362.6	3253190.2616	3.2531902616e+6
4362.7	3253264.8316	3.2532648316e+6
4362.8	3253339.4016	3.2533394016e+6
4362.9	3253413.9715	3.2534139715e+6
4363	3253488.5415	3.2534885415e+6
4363.1	3253563.1115	3.2535631115e+6
4363.2	3253637.6815	3.2536376815e+6
4363.3	3253712.2515	3.2537122515e+6
4363.4	3253786.8215	3.2537868215e+6
4363.5	3253861.3915	3.2538613915e+6
4363.6	3253935.9615	3.2539359615e+6
4363.7	3254010.5314	3.2540105314e+6
4363.8	3254085.1014	3.2540851014e+6
4363.9	3254159.6714	3.2541596714e+6
4364	3254234.2414	3.2542342414e+6
4364.1	3254308.8114	3.2543088114e+6
4364.2	3254383.3814	3.2543833814e+6
4364.3	3254457.9514	3.2544579514e+6
4364.4	3254532.5214	3.2545325214e+6
4364.5	3254607.0913	3.2546070913e+6
4364.6	3254681.6613	3.2546816613e+6
4364.7	3254756.2313	3.2547562313e+6
4364.8	3254830.8013	3.2548308013e+6
4364.9	3254905.3713	3.2549053713e+6
4365	3254979.9413	3.2549799413e+6
4365.1	3255054.5113	3.2550545113e+6
4365.2	3255129.0813	3.2551290813e+6
4365.3	3255203.6512	3.2552036512e+6
4365.4	3255278.2212	3.2552782212e+6
4365.5	3255352.7912	3.2553527912e+6
4365.6	3255427.3612	3.2554273612e+6
4365.7	3255501.9312	3.2555019312e+6
4365.8	3255576.5012	3.2555765012e+6
4365.9	3255651.0712	3.2556510712e+6
4366	3255725.6412	3.2557256412e+6
4366.1	3255800.2111	3.2558002111e+6
4366.2	3255874.7811	3.2558747811e+6
4366.3	3255949.3511	3.2559493511e+6

4366.4	3256023.9211	3.2560239211e+6
4366.5	3256098.4911	3.2560984911e+6
4366.6	3256173.0611	3.2561730611e+6
4366.7	3256247.6311	3.2562476311e+6
4366.8	3256322.201	3.256322201e+6
4366.9	3256396.771	3.256396771e+6
4367	3256471.341	3.256471341e+6
4367.1	3256545.911	3.256545911e+6
4367.2	3256620.481	3.256620481e+6
4367.3	3256695.051	3.256695051e+6
4367.4	3256769.621	3.256769621e+6
4367.5	3256844.191	3.256844191e+6
4367.6	3256918.7609	3.2569187609e+6
4367.7	3256993.3309	3.2569933309e+6
4367.8	3257067.9009	3.2570679009e+6
4367.9	3257142.4709	3.2571424709e+6
4368	3257217.0409	3.2572170409e+6
4368.1	3257291.6109	3.2572916109e+6
4368.2	3257366.1809	3.2573661809e+6
4368.3	3257440.7509	3.2574407509e+6
4368.4	3257515.3208	3.2575153208e+6
4368.5	3257589.8908	3.2575898908e+6
4368.6	3257664.4608	3.2576644608e+6
4368.7	3257739.0308	3.2577390308e+6
4368.8	3257813.6008	3.2578136008e+6
4368.9	3257888.1708	3.2578881708e+6
4369	3257962.7408	3.2579627408e+6
4369.1	3258037.3108	3.2580373108e+6
4369.2	3258111.8807	3.2581118807e+6
4369.3	3258186.4507	3.2581864507e+6
4369.4	3258261.0207	3.2582610207e+6
4369.5	3258335.5907	3.2583355907e+6
4369.6	3258410.1607	3.2584101607e+6
4369.7	3258484.7307	3.2584847307e+6
4369.8	3258559.3007	3.2585593007e+6
4369.9	3258633.8707	3.2586338707e+6
4370	3258708.4406	3.2587084406e+6
4370.1	3258783.0106	3.2587830106e+6

4370.2	3258857.5806	3.2588575806e+6
4370.3	3258932.1506	3.2589321506e+6
4370.4	3259006.7206	3.2590067206e+6
4370.5	3259081.2906	3.2590812906e+6
4370.6	3259155.8606	3.2591558606e+6
4370.7	3259230.4306	3.2592304306e+6
4370.8	3259305.0005	3.2593050005e+6
4370.9	3259379.5705	3.2593795705e+6
4371	3259454.1405	3.2594541405e+6
4371.1	3259528.7105	3.2595287105e+6
4371.2	3259603.2805	3.2596032805e+6
4371.3	3259677.8505	3.2596778505e+6
4371.4	3259752.4205	3.2597524205e+6
4371.5	3259826.9904	3.2598269904e+6
4371.6	3259901.5604	3.2599015604e+6
4371.7	3259976.1304	3.2599761304e+6
4371.8	3260050.7004	3.2600507004e+6
4371.9	3260125.2704	3.2601252704e+6
4372	3260199.8404	3.2601998404e+6
4372.1	3260274.4104	3.2602744104e+6
4372.2	3260348.9804	3.2603489804e+6
4372.3	3260423.5503	3.2604235503e+6
4372.4	3260498.1203	3.2604981203e+6
4372.5	3260572.6903	3.2605726903e+6
4372.6	3260647.2603	3.2606472603e+6
4372.7	3260721.8303	3.2607218303e+6
4372.8	3260796.4003	3.2607964003e+6
4372.9	3260870.9703	3.2608709703e+6
4373	3260945.5403	3.2609455403e+6
4373.1	3261020.1102	3.2610201102e+6
4373.2	3261094.6802	3.2610946802e+6
4373.3	3261169.2502	3.2611692502e+6
4373.4	3261243.8202	3.2612438202e+6
4373.5	3261318.3902	3.2613183902e+6
4373.6	3261392.9602	3.2613929602e+6
4373.7	3261467.5302	3.2614675302e+6
4373.8	3261542.1002	3.2615421002e+6
4373.9	3261616.6701	3.2616166701e+6

4374	3261691.2401	3.2616912401e+6
4374.1	3261765.8101	3.2617658101e+6
4374.2	3261840.3801	3.2618403801e+6
4374.3	3261914.9501	3.2619149501e+6
4374.4	3261989.5201	3.2619895201e+6
4374.5	3262064.0901	3.2620640901e+6
4374.6	3262138.6601	3.2621386601e+6
4374.7	3262213.23	3.26221323e+6
4374.8	3262287.8	3.2622878e+6
4374.9	3262362.37	3.26236237e+6
4375	3262436.94	3.26243694e+6
4375.1	3262511.51	3.26251151e+6
4375.2	3262586.08	3.26258608e+6
4375.3	3262660.65	3.26266065e+6
4375.4	3262735.2199	3.2627352199e+6
4375.5	3262809.7899	3.2628097899e+6
4375.6	3262884.3599	3.2628843599e+6
4375.7	3262958.9299	3.2629589299e+6
4375.8	3263033.4999	3.2630334999e+6
4375.9	3263108.0699	3.2631080699e+6
4376	3263182.6399	3.2631826399e+6
4376.1	3263257.2099	3.2632572099e+6
4376.2	3263331.7798	3.2633317798e+6
4376.3	3263406.3498	3.2634063498e+6
4376.4	3263480.9198	3.2634809198e+6
4376.5	3263555.4898	3.2635554898e+6
4376.6	3263630.0598	3.2636300598e+6
4376.7	3263704.6298	3.2637046298e+6
4376.8	3263779.1998	3.2637791998e+6
4376.9	3263853.7698	3.2638537698e+6
4377	3263928.3397	3.2639283397e+6
4377.1	3264002.9097	3.2640029097e+6
4377.2	3264077.4797	3.2640774797e+6
4377.3	3264152.0497	3.2641520497e+6
4377.4	3264226.6197	3.2642266197e+6
4377.5	3264301.1897	3.2643011897e+6
4377.6	3264375.7597	3.2643757597e+6
4377.7	3264450.3297	3.2644503297e+6

4377.8	3264524.8996	3.2645248996e+6
4377.9	3264599.4696	3.2645994696e+6
4378	3264674.0396	3.2646740396e+6
4378.1	3264748.6096	3.2647486096e+6
4378.2	3264823.1796	3.2648231796e+6
4378.3	3264897.7496	3.2648977496e+6
4378.4	3264972.3196	3.2649723196e+6
4378.5	3265046.8896	3.2650468896e+6
4378.6	3265121.4595	3.2651214595e+6
4378.7	3265196.0295	3.2651960295e+6
4378.8	3265270.5995	3.2652705995e+6
4378.9	3265345.1695	3.2653451695e+6
4379	3265419.7395	3.2654197395e+6
4379.1	3265494.3095	3.2654943095e+6
4379.2	3265568.8795	3.2655688795e+6
4379.3	3265643.4494	3.2656434494e+6
4379.4	3265718.0194	3.2657180194e+6
4379.5	3265792.5894	3.2657925894e+6
4379.6	3265867.1594	3.2658671594e+6
4379.7	3265941.7294	3.2659417294e+6
4379.8	3266016.2994	3.2660162994e+6
4379.9	3266090.8694	3.2660908694e+6
4380	3266165.4394	3.2661654394e+6
4380.1	3266240.0093	3.2662400093e+6
4380.2	3266314.5793	3.2663145793e+6
4380.3	3266389.1493	3.2663891493e+6
4380.4	3266463.7193	3.2664637193e+6
4380.5	3266538.2893	3.2665382893e+6
4380.6	3266612.8593	3.2666128593e+6
4380.7	3266687.4293	3.2666874293e+6
4380.8	3266761.9993	3.2667619993e+6
4380.9	3266836.5692	3.2668365692e+6
4381	3266911.1392	3.2669111392e+6
4381.1	3266985.7092	3.2669857092e+6
4381.2	3267060.2792	3.2670602792e+6
4381.3	3267134.8492	3.2671348492e+6
4381.4	3267209.4192	3.2672094192e+6
4381.5	3267283.9892	3.2672839892e+6

4381.6	3267358.5592	3.2673585592e+6
4381.7	3267433.1291	3.2674331291e+6
4381.8	3267507.6991	3.2675076991e+6
4381.9	3267582.2691	3.2675822691e+6
4382	3267656.8391	3.2676568391e+6
4382.1	3267731.4091	3.2677314091e+6
4382.2	3267805.9791	3.2678059791e+6
4382.3	3267880.5491	3.2678805491e+6
4382.4	3267955.1191	3.2679551191e+6
4382.5	3268029.689	3.268029689e+6
4382.6	3268104.259	3.268104259e+6
4382.7	3268178.829	3.268178829e+6
4382.8	3268253.399	3.268253399e+6
4382.9	3268327.969	3.268327969e+6
4383	3268402.539	3.268402539e+6
4383.1	3268477.109	3.268477109e+6
4383.2	3268551.679	3.268551679e+6
4383.3	3268626.2489	3.2686262489e+6
4383.4	3268700.8189	3.2687008189e+6
4383.5	3268775.3889	3.2687753889e+6
4383.6	3268849.9589	3.2688499589e+6
4383.7	3268924.5289	3.2689245289e+6
4383.8	3268999.0989	3.2689990989e+6
4383.9	3269073.6689	3.2690736689e+6
4384	3269148.2388	3.2691482388e+6
4384.1	3269222.8088	3.2692228088e+6
4384.2	3269297.3788	3.2692973788e+6
4384.3	3269371.9488	3.2693719488e+6
4384.4	3269446.5188	3.2694465188e+6
4384.5	3269521.0888	3.2695210888e+6
4384.6	3269595.6588	3.2695956588e+6
4384.7	3269670.2288	3.2696702288e+6
4384.8	3269744.7987	3.2697447987e+6
4384.9	3269819.3687	3.2698193687e+6
4385	3269893.9387	3.2698939387e+6
4385.1	3269968.5087	3.2699685087e+6
4385.2	3270043.0787	3.2700430787e+6
4385.3	3270117.6487	3.2701176487e+6

4385.4	3270192.2187	3.2701922187e+6
4385.5	3270266.7887	3.2702667887e+6
4385.6	3270341.3586	3.2703413586e+6
4385.7	3270415.9286	3.2704159286e+6
4385.8	3270490.4986	3.2704904986e+6
4385.9	3270565.0686	3.2705650686e+6
4386	3270639.6386	3.2706396386e+6
4386.1	3270714.2086	3.2707142086e+6
4386.2	3270788.7786	3.2707887786e+6
4386.3	3270863.3486	3.2708633486e+6
4386.4	3270937.9185	3.2709379185e+6
4386.5	3271012.4885	3.2710124885e+6
4386.6	3271087.0585	3.2710870585e+6
4386.7	3271161.6285	3.2711616285e+6
4386.8	3271236.1985	3.2712361985e+6
4386.9	3271310.7685	3.2713107685e+6
4387	3271385.3385	3.2713853385e+6
4387.1	3271459.9085	3.2714599085e+6
4387.2	3271534.4784	3.2715344784e+6
4387.3	3271609.0484	3.2716090484e+6
4387.4	3271683.6184	3.2716836184e+6
4387.5	3271758.1884	3.2717581884e+6
4387.6	3271832.7584	3.2718327584e+6
4387.7	3271907.3284	3.2719073284e+6
4387.8	3271981.8984	3.2719818984e+6
4387.9	3272056.4683	3.2720564683e+6
4388	3272131.0383	3.2721310383e+6
4388.1	3272205.6083	3.2722056083e+6
4388.2	3272280.1783	3.2722801783e+6
4388.3	3272354.7483	3.2723547483e+6
4388.4	3272429.3183	3.2724293183e+6
4388.5	3272503.8883	3.2725038883e+6
4388.6	3272578.4583	3.2725784583e+6
4388.7	3272653.0282	3.2726530282e+6
4388.8	3272727.5982	3.2727275982e+6
4388.9	3272802.1682	3.2728021682e+6
4389	3272876.7382	3.2728767382e+6
4389.1	3272951.3082	3.2729513082e+6

4389.2	3273025.8782	3.2730258782e+6
4389.3	3273100.4482	3.2731004482e+6
4389.4	3273175.0182	3.2731750182e+6
4389.5	3273249.5881	3.2732495881e+6
4389.6	3273324.1581	3.2733241581e+6
4389.7	3273398.7281	3.2733987281e+6
4389.8	3273473.2981	3.2734732981e+6
4389.9	3273547.8681	3.2735478681e+6
4390	3273622.4381	3.2736224381e+6
4390.1	3273697.0081	3.2736970081e+6
4390.2	3273771.5781	3.2737715781e+6
4390.3	3273846.148	3.273846148e+6
4390.4	3273920.718	3.273920718e+6
4390.5	3273995.288	3.273995288e+6
4390.6	3274069.858	3.274069858e+6
4390.7	3274144.428	3.274144428e+6
4390.8	3274218.998	3.274218998e+6
4390.9	3274293.568	3.274293568e+6
4391	3274368.138	3.274368138e+6
4391.1	3274442.7079	3.2744427079e+6
4391.2	3274517.2779	3.2745172779e+6
4391.3	3274591.8479	3.2745918479e+6
4391.4	3274666.4179	3.2746664179e+6
4391.5	3274740.9879	3.2747409879e+6
4391.6	3274815.5579	3.2748155579e+6
4391.7	3274890.1279	3.2748901279e+6
4391.8	3274964.6978	3.2749646978e+6
4391.9	3275039.2678	3.2750392678e+6
4392	3275113.8378	3.2751138378e+6
4392.1	3275188.4078	3.2751884078e+6
4392.2	3275262.9778	3.2752629778e+6
4392.3	3275337.5478	3.2753375478e+6
4392.4	3275412.1178	3.2754121178e+6
4392.5	3275486.6878	3.2754866878e+6
4392.6	3275561.2577	3.2755612577e+6
4392.7	3275635.8277	3.2756358277e+6
4392.8	3275710.3977	3.2757103977e+6
4392.9	3275784.9677	3.2757849677e+6

4393	3275859.5377	3.2758595377e+6
4393.1	3275934.1077	3.2759341077e+6
4393.2	3276008.6777	3.2760086777e+6
4393.3	3276083.2477	3.2760832477e+6
4393.4	3276157.8176	3.2761578176e+6
4393.5	3276232.3876	3.2762323876e+6
4393.6	3276306.9576	3.2763069576e+6
4393.7	3276381.5276	3.2763815276e+6
4393.8	3276456.0976	3.2764560976e+6
4393.9	3276530.6676	3.2765306676e+6
4394	3276605.2376	3.2766052376e+6
4394.1	3276679.8076	3.2766798076e+6
4394.2	3276754.3775	3.2767543775e+6
4394.3	3276828.9475	3.2768289475e+6
4394.4	3276903.5175	3.2769035175e+6
4394.5	3276978.0875	3.2769780875e+6
4394.6	3277052.6575	3.2770526575e+6
4394.7	3277127.2275	3.2771272275e+6
4394.8	3277201.7975	3.2772017975e+6
4394.9	3277276.3675	3.2772763675e+6
4395	3277350.9374	3.2773509374e+6
4395.1	3277425.5074	3.2774255074e+6
4395.2	3277500.0774	3.2775000774e+6
4395.3	3277574.6474	3.2775746474e+6
4395.4	3277649.2174	3.2776492174e+6
4395.5	3277723.7874	3.2777237874e+6
4395.6	3277798.3574	3.2777983574e+6
4395.7	3277872.9274	3.2778729274e+6
4395.8	3277947.4973	3.2779474973e+6
4395.9	3278022.0673	3.2780220673e+6
4396	3278096.6373	3.2780966373e+6
4396.1	3278171.2073	3.2781712073e+6
4396.2	3278245.7773	3.2782457773e+6
4396.3	3278320.3473	3.2783203473e+6
4396.4	3278394.9173	3.2783949173e+6
4396.5	3278469.4872	3.2784694872e+6
4396.6	3278544.0572	3.2785440572e+6
4396.7	3278618.6272	3.2786186272e+6

4396.8	3278693.1972	3.2786931972e+6
4396.9	3278767.7672	3.2787677672e+6
4397	3278842.3372	3.2788423372e+6
4397.1	3278916.9072	3.2789169072e+6
4397.2	3278991.4772	3.2789914772e+6
4397.3	3279066.0471	3.2790660471e+6
4397.4	3279140.6171	3.2791406171e+6
4397.5	3279215.1871	3.2792151871e+6
4397.6	3279289.7571	3.2792897571e+6
4397.7	3279364.3271	3.2793643271e+6
4397.8	3279438.8971	3.2794388971e+6
4397.9	3279513.4671	3.2795134671e+6
4398	3279588.0371	3.2795880371e+6
4398.1	3279662.607	3.279662607e+6
4398.2	3279737.177	3.279737177e+6
4398.3	3279811.747	3.279811747e+6
4398.4	3279886.317	3.279886317e+6
4398.5	3279960.887	3.279960887e+6
4398.6	3280035.457	3.280035457e+6
4398.7	3280110.027	3.280110027e+6
4398.8	3280184.597	3.280184597e+6
4398.9	3280259.1669	3.2802591669e+6
4399	3280333.7369	3.2803337369e+6
4399.1	3280408.3069	3.2804083069e+6
4399.2	3280482.8769	3.2804828769e+6
4399.3	3280557.4469	3.2805574469e+6
4399.4	3280632.0169	3.2806320169e+6
4399.5	3280706.5869	3.2807065869e+6
4399.6	3280781.1569	3.2807811569e+6
4399.7	3280855.7268	3.2808557268e+6
4399.8	3280930.2968	3.2809302968e+6
4399.9	3281004.8668	3.2810048668e+6
4400	3281079.4368	3.2810794368e+6
4400.1	3281154.0068	3.2811540068e+6
4400.2	3281228.5768	3.2812285768e+6
4400.3	3281303.1468	3.2813031468e+6
4400.4	3281377.7167	3.2813777167e+6
4400.5	3281452.2867	3.2814522867e+6

4400.6	3281526.8567	3.2815268567e+6
4400.7	3281601.4267	3.2816014267e+6
4400.8	3281675.9967	3.2816759967e+6
4400.9	3281750.5667	3.2817505667e+6
4401	3281825.1367	3.2818251367e+6
4401.1	3281899.7067	3.2818997067e+6
4401.2	3281974.2766	3.2819742766e+6
4401.3	3282048.8466	3.2820488466e+6
4401.4	3282123.4166	3.2821234166e+6
4401.5	3282197.9866	3.2821979866e+6
4401.6	3282272.5566	3.2822725566e+6
4401.7	3282347.1266	3.2823471266e+6
4401.8	3282421.6966	3.2824216966e+6
4401.9	3282496.2666	3.2824962666e+6
4402	3282570.8365	3.2825708365e+6
4402.1	3282645.4065	3.2826454065e+6
4402.2	3282719.9765	3.2827199765e+6
4402.3	3282794.5465	3.2827945465e+6
4402.4	3282869.1165	3.2828691165e+6
4402.5	3282943.6865	3.2829436865e+6
4402.6	3283018.2565	3.2830182565e+6
4402.7	3283092.8265	3.2830928265e+6
4402.8	3283167.3964	3.2831673964e+6
4402.9	3283241.9664	3.2832419664e+6
4403	3283316.5364	3.2833165364e+6
4403.1	3283391.1064	3.2833911064e+6
4403.2	3283465.6764	3.2834656764e+6
4403.3	3283540.2464	3.2835402464e+6
4403.4	3283614.8164	3.2836148164e+6
4403.5	3283689.3864	3.2836893864e+6
4403.6	3283763.9563	3.2837639563e+6
4403.7	3283838.5263	3.2838385263e+6
4403.8	3283913.0963	3.2839130963e+6
4403.9	3283987.6663	3.2839876663e+6
4404	3284062.2363	3.2840622363e+6
4404.1	3284136.8063	3.2841368063e+6
4404.2	3284211.3763	3.2842113763e+6
4404.3	3284285.9462	3.2842859462e+6

4404.4	3284360.5162	3.2843605162e+6
4404.5	3284435.0862	3.2844350862e+6
4404.6	3284509.6562	3.2845096562e+6
4404.7	3284584.2262	3.2845842262e+6
4404.8	3284658.7962	3.2846587962e+6
4404.9	3284733.3662	3.2847333662e+6
4405	3284807.9362	3.2848079362e+6
4405.1	3284882.5061	3.2848825061e+6
4405.2	3284957.0761	3.2849570761e+6
4405.3	3285031.6461	3.2850316461e+6
4405.4	3285106.2161	3.2851062161e+6
4405.5	3285180.7861	3.2851807861e+6
4405.6	3285255.3561	3.2852553561e+6
4405.7	3285329.9261	3.2853299261e+6
4405.8	3285404.4961	3.2854044961e+6
4405.9	3285479.066	3.285479066e+6
4406	3285553.636	3.285553636e+6
4406.1	3285628.206	3.285628206e+6
4406.2	3285702.776	3.285702776e+6
4406.3	3285777.346	3.285777346e+6
4406.4	3285851.916	3.285851916e+6
4406.5	3285926.486	3.285926486e+6
4406.6	3286001.056	3.286001056e+6
4406.7	3286075.6259	3.2860756259e+6
4406.8	3286150.1959	3.2861501959e+6
4406.9	3286224.7659	3.2862247659e+6
4407	3286299.3359	3.2862993359e+6
4407.1	3286373.9059	3.2863739059e+6
4407.2	3286448.4759	3.2864484759e+6
4407.3	3286523.0459	3.2865230459e+6
4407.4	3286597.6159	3.2865976159e+6
4407.5	3286672.1858	3.2866721858e+6
4407.6	3286746.7558	3.2867467558e+6
4407.7	3286821.3258	3.2868213258e+6
4407.8	3286895.8958	3.2868958958e+6
4407.9	3286970.4658	3.2869704658e+6
4408	3287045.0358	3.2870450358e+6
4408.1	3287119.6058	3.2871196058e+6

4408.2	3287194.1758	3.2871941758e+6
4408.3	3287268.7457	3.2872687457e+6
4408.4	3287343.3157	3.2873433157e+6
4408.5	3287417.8857	3.2874178857e+6
4408.6	3287492.4557	3.2874924557e+6
4408.7	3287567.0257	3.2875670257e+6
4408.8	3287641.5957	3.2876415957e+6
4408.9	3287716.1657	3.2877161657e+6
4409	3287790.7356	3.2877907356e+6
4409.1	3287865.3056	3.2878653056e+6
4409.2	3287939.8756	3.2879398756e+6
4409.3	3288014.4456	3.2880144456e+6
4409.4	3288089.0156	3.2880890156e+6
4409.5	3288163.5856	3.2881635856e+6
4409.6	3288238.1556	3.2882381556e+6
4409.7	3288312.7256	3.2883127256e+6
4409.8	3288387.2955	3.2883872955e+6
4409.9	3288461.8655	3.2884618655e+6
4410	3288536.4355	3.2885364355e+6
4410.1	3288611.0055	3.2886110055e+6
4410.2	3288685.5755	3.2886855755e+6
4410.3	3288760.1455	3.2887601455e+6
4410.4	3288834.7155	3.2888347155e+6
4410.5	3288909.2855	3.2889092855e+6
4410.6	3288983.8554	3.2889838554e+6
4410.7	3289058.4254	3.2890584254e+6
4410.8	3289132.9954	3.2891329954e+6
4410.9	3289207.5654	3.2892075654e+6
4411	3289282.1354	3.2892821354e+6
4411.1	3289356.7054	3.2893567054e+6
4411.2	3289431.2754	3.2894312754e+6
4411.3	3289505.8454	3.2895058454e+6
4411.4	3289580.4153	3.2895804153e+6
4411.5	3289654.9853	3.2896549853e+6
4411.6	3289729.5553	3.2897295553e+6
4411.7	3289804.1253	3.2898041253e+6
4411.8	3289878.6953	3.2898786953e+6
4411.9	3289953.2653	3.2899532653e+6

4412	3290027.8353	3.2900278353e+6
4412.1	3290102.4053	3.2901024053e+6
4412.2	3290176.9752	3.2901769752e+6
4412.3	3290251.5452	3.2902515452e+6
4412.4	3290326.1152	3.2903261152e+6
4412.5	3290400.6852	3.2904006852e+6
4412.6	3290475.2552	3.2904752552e+6
4412.7	3290549.8252	3.2905498252e+6
4412.8	3290624.3952	3.2906243952e+6
4412.9	3290698.9651	3.2906989651e+6
4413	3290773.5351	3.2907735351e+6
4413.1	3290848.1051	3.2908481051e+6
4413.2	3290922.6751	3.2909226751e+6
4413.3	3290997.2451	3.2909972451e+6
4413.4	3291071.8151	3.2910718151e+6
4413.5	3291146.3851	3.2911463851e+6
4413.6	3291220.9551	3.2912209551e+6
4413.7	3291295.525	3.291295525e+6
4413.8	3291370.095	3.291370095e+6
4413.9	3291444.665	3.291444665e+6
4414	3291519.235	3.291519235e+6
4414.1	3291593.805	3.291593805e+6
4414.2	3291668.375	3.291668375e+6
4414.3	3291742.945	3.291742945e+6
4414.4	3291817.515	3.291817515e+6
4414.5	3291892.0849	3.2918920849e+6
4414.6	3291966.6549	3.2919666549e+6
4414.7	3292041.2249	3.2920412249e+6
4414.8	3292115.7949	3.2921157949e+6
4414.9	3292190.3649	3.2921903649e+6
4415	3292264.9349	3.2922649349e+6
4415.1	3292339.5049	3.2923395049e+6
4415.2	3292414.0749	3.2924140749e+6
4415.3	3292488.6448	3.2924886448e+6
4415.4	3292563.2148	3.2925632148e+6
4415.5	3292637.7848	3.2926377848e+6
4415.6	3292712.3548	3.2927123548e+6
4415.7	3292786.9248	3.2927869248e+6

4415.8	3292861.4948	3.2928614948e+6
4415.9	3292936.0648	3.2929360648e+6
4416	3293010.6348	3.2930106348e+6
4416.1	3293085.2047	3.2930852047e+6
4416.2	3293159.7747	3.2931597747e+6
4416.3	3293234.3447	3.2932343447e+6
4416.4	3293308.9147	3.2933089147e+6
4416.5	3293383.4847	3.2933834847e+6
4416.6	3293458.0547	3.2934580547e+6
4416.7	3293532.6247	3.2935326247e+6
4416.8	3293607.1946	3.2936071946e+6
4416.9	3293681.7646	3.2936817646e+6
4417	3293756.3346	3.2937563346e+6
4417.1	3293830.9046	3.2938309046e+6
4417.2	3293905.4746	3.2939054746e+6
4417.3	3293980.0446	3.2939800446e+6
4417.4	3294054.6146	3.2940546146e+6
4417.5	3294129.1846	3.2941291846e+6
4417.6	3294203.7545	3.2942037545e+6
4417.7	3294278.3245	3.2942783245e+6
4417.8	3294352.8945	3.2943528945e+6
4417.9	3294427.4645	3.2944274645e+6
4418	3294502.0345	3.2945020345e+6
4418.1	3294576.6045	3.2945766045e+6
4418.2	3294651.1745	3.2946511745e+6
4418.3	3294725.7445	3.2947257445e+6
4418.4	3294800.3144	3.2948003144e+6
4418.5	3294874.8844	3.2948748844e+6
4418.6	3294949.4544	3.2949494544e+6
4418.7	3295024.0244	3.2950240244e+6
4418.8	3295098.5944	3.2950985944e+6
4418.9	3295173.1644	3.2951731644e+6
4419	3295247.7344	3.2952477344e+6
4419.1	3295322.3044	3.2953223044e+6
4419.2	3295396.8743	3.2953968743e+6
4419.3	3295471.4443	3.2954714443e+6
4419.4	3295546.0143	3.2955460143e+6
4419.5	3295620.5843	3.2956205843e+6

4419.6	3295695.1543	3.2956951543e+6
4419.7	3295769.7243	3.2957697243e+6
4419.8	3295844.2943	3.2958442943e+6
4419.9	3295918.8643	3.2959188643e+6
4420	3295993.4342	3.2959934342e+6
4420.1	3296068.0042	3.2960680042e+6
4420.2	3296142.5742	3.2961425742e+6
4420.3	3296217.1442	3.2962171442e+6
4420.4	3296291.7142	3.2962917142e+6
4420.5	3296366.2842	3.2963662842e+6
4420.6	3296440.8542	3.2964408542e+6
4420.7	3296515.4242	3.2965154242e+6
4420.8	3296589.9941	3.2965899941e+6
4420.9	3296664.5641	3.2966645641e+6
4421	3296739.1341	3.2967391341e+6
4421.1	3296813.7041	3.2968137041e+6
4421.2	3296888.2741	3.2968882741e+6
4421.3	3296962.8441	3.2969628441e+6
4421.4	3297037.4141	3.2970374141e+6
4421.5	3297111.984	3.297111984e+6
4421.6	3297186.554	3.297186554e+6
4421.7	3297261.124	3.297261124e+6
4421.8	3297335.694	3.297335694e+6
4421.9	3297410.264	3.297410264e+6
4422	3297484.834	3.297484834e+6
4422.1	3297559.404	3.297559404e+6
4422.2	3297633.974	3.297633974e+6
4422.3	3297708.5439	3.2977085439e+6
4422.4	3297783.1139	3.2977831139e+6
4422.5	3297857.6839	3.2978576839e+6
4422.6	3297932.2539	3.2979322539e+6
4422.7	3298006.8239	3.2980068239e+6
4422.8	3298081.3939	3.2980813939e+6
4422.9	3298155.9639	3.2981559639e+6
4423	3298230.5339	3.2982305339e+6
4423.1	3298305.1038	3.2983051038e+6
4423.2	3298379.6738	3.2983796738e+6
4423.3	3298454.2438	3.2984542438e+6

4423.4	3298528.8138	3.2985288138e+6
4423.5	3298603.3838	3.2986033838e+6
4423.6	3298677.9538	3.2986779538e+6
4423.7	3298752.5238	3.2987525238e+6
4423.8	3298827.0938	3.2988270938e+6
4423.9	3298901.6637	3.2989016637e+6
4424	3298976.2337	3.2989762337e+6
4424.1	3299050.8037	3.2990508037e+6
4424.2	3299125.3737	3.2991253737e+6
4424.3	3299199.9437	3.2991999437e+6
4424.4	3299274.5137	3.2992745137e+6
4424.5	3299349.0837	3.2993490837e+6
4424.6	3299423.6537	3.2994236537e+6
4424.7	3299498.2236	3.2994982236e+6
4424.8	3299572.7936	3.2995727936e+6
4424.9	3299647.3636	3.2996473636e+6
4425	3299721.9336	3.2997219336e+6
4425.1	3299796.5036	3.2997965036e+6
4425.2	3299871.0736	3.2998710736e+6
4425.3	3299945.6436	3.2999456436e+6
4425.4	3300020.2135	3.3000202135e+6
4425.5	3300094.7835	3.3000947835e+6
4425.6	3300169.3535	3.3001693535e+6
4425.7	3300243.9235	3.3002439235e+6
4425.8	3300318.4935	3.3003184935e+6
4425.9	3300393.0635	3.3003930635e+6
4426	3300467.6335	3.3004676335e+6
4426.1	3300542.2035	3.3005422035e+6
4426.2	3300616.7734	3.3006167734e+6
4426.3	3300691.3434	3.3006913434e+6
4426.4	3300765.9134	3.3007659134e+6
4426.5	3300840.4834	3.3008404834e+6
4426.6	3300915.0534	3.3009150534e+6
4426.7	3300989.6234	3.3009896234e+6
4426.8	3301064.1934	3.3010641934e+6
4426.9	3301138.7634	3.3011387634e+6
4427	3301213.3333	3.3012133333e+6
4427.1	3301287.9033	3.3012879033e+6

4427.2	3301362.4733	3.3013624733e+6
4427.3	3301437.0433	3.3014370433e+6
4427.4	3301511.6133	3.3015116133e+6
4427.5	3301586.1833	3.3015861833e+6
4427.6	3301660.7533	3.3016607533e+6
4427.7	3301735.3233	3.3017353233e+6
4427.8	3301809.8932	3.3018098932e+6
4427.9	3301884.4632	3.3018844632e+6
4428	3301959.0332	3.3019590332e+6
4428.1	3302033.6032	3.3020336032e+6
4428.2	3302108.1732	3.3021081732e+6
4428.3	3302182.7432	3.3021827432e+6
4428.4	3302257.3132	3.3022573132e+6
4428.5	3302331.8832	3.3023318832e+6
4428.6	3302406.4531	3.3024064531e+6
4428.7	3302481.0231	3.3024810231e+6
4428.8	3302555.5931	3.3025555931e+6
4428.9	3302630.1631	3.3026301631e+6
4429	3302704.7331	3.3027047331e+6
4429.1	3302779.3031	3.3027793031e+6
4429.2	3302853.8731	3.3028538731e+6
4429.3	3302928.443	3.302928443e+6
4429.4	3303003.013	3.303003013e+6
4429.5	3303077.583	3.303077583e+6
4429.6	3303152.153	3.303152153e+6
4429.7	3303226.723	3.303226723e+6
4429.8	3303301.293	3.303301293e+6
4429.9	3303375.863	3.303375863e+6
4430	3303450.433	3.303450433e+6
4430.1	3303525.0029	3.3035250029e+6
4430.2	3303599.5729	3.3035995729e+6
4430.3	3303674.1429	3.3036741429e+6
4430.4	3303748.7129	3.3037487129e+6
4430.5	3303823.2829	3.3038232829e+6
4430.6	3303897.8529	3.3038978529e+6
4430.7	3303972.4229	3.3039724229e+6
4430.8	3304046.9929	3.3040469929e+6
4430.9	3304121.5628	3.3041215628e+6

4431	3304196.1328	3.3041961328e+6
4431.1	3304270.7028	3.3042707028e+6
4431.2	3304345.2728	3.3043452728e+6
4431.3	3304419.8428	3.3044198428e+6
4431.4	3304494.4128	3.3044944128e+6
4431.5	3304568.9828	3.3045689828e+6
4431.6	3304643.5528	3.3046435528e+6
4431.7	3304718.1227	3.3047181227e+6
4431.8	3304792.6927	3.3047926927e+6
4431.9	3304867.2627	3.3048672627e+6
4432	3304941.8327	3.3049418327e+6
4432.1	3305016.4027	3.3050164027e+6
4432.2	3305090.9727	3.3050909727e+6
4432.3	3305165.5427	3.3051655427e+6
4432.4	3305240.1127	3.3052401127e+6
4432.5	3305314.6826	3.3053146826e+6
4432.6	3305389.2526	3.3053892526e+6
4432.7	3305463.8226	3.3054638226e+6
4432.8	3305538.3926	3.3055383926e+6
4432.9	3305612.9626	3.3056129626e+6
4433	3305687.5326	3.3056875326e+6
4433.1	3305762.1026	3.3057621026e+6
4433.2	3305836.6726	3.3058366726e+6
4433.3	3305911.2425	3.3059112425e+6
4433.4	3305985.8125	3.3059858125e+6
4433.5	3306060.3825	3.3060603825e+6
4433.6	3306134.9525	3.3061349525e+6
4433.7	3306209.5225	3.3062095225e+6
4433.8	3306284.0925	3.3062840925e+6
4433.9	3306358.6625	3.3063586625e+6
4434	3306433.2324	3.3064332324e+6
4434.1	3306507.8024	3.3065078024e+6
4434.2	3306582.3724	3.3065823724e+6
4434.3	3306656.9424	3.3066569424e+6
4434.4	3306731.5124	3.3067315124e+6
4434.5	3306806.0824	3.3068060824e+6
4434.6	3306880.6524	3.3068806524e+6
4434.7	3306955.2224	3.3069552224e+6

4434.8	3307029.7923	3.3070297923e+6
4434.9	3307104.3623	3.3071043623e+6
4435	3307178.9323	3.3071789323e+6
4435.1	3307253.5023	3.3072535023e+6
4435.2	3307328.0723	3.3073280723e+6
4435.3	3307402.6423	3.3074026423e+6
4435.4	3307477.2123	3.3074772123e+6
4435.5	3307551.7823	3.3075517823e+6
4435.6	3307626.3522	3.3076263522e+6
4435.7	3307700.9222	3.3077009222e+6
4435.8	3307775.4922	3.3077754922e+6
4435.9	3307850.0622	3.3078500622e+6
4436	3307924.6322	3.3079246322e+6
4436.1	3307999.2022	3.3079992022e+6
4436.2	3308073.7722	3.3080737722e+6
4436.3	3308148.3422	3.3081483422e+6
4436.4	3308222.9121	3.3082229121e+6
4436.5	3308297.4821	3.3082974821e+6
4436.6	3308372.0521	3.3083720521e+6
4436.7	3308446.6221	3.3084466221e+6
4436.8	3308521.1921	3.3085211921e+6
4436.9	3308595.7621	3.3085957621e+6
4437	3308670.3321	3.3086703321e+6
4437.1	3308744.9021	3.3087449021e+6
4437.2	3308819.472	3.308819472e+6
4437.3	3308894.042	3.308894042e+6
4437.4	3308968.612	3.308968612e+6
4437.5	3309043.182	3.309043182e+6
4437.6	3309117.752	3.309117752e+6
4437.7	3309192.322	3.309192322e+6
4437.8	3309266.892	3.309266892e+6
4437.9	3309341.4619	3.3093414619e+6
4438	3309416.0319	3.3094160319e+6
4438.1	3309490.6019	3.3094906019e+6
4438.2	3309565.1719	3.3095651719e+6
4438.3	3309639.7419	3.3096397419e+6
4438.4	3309714.3119	3.3097143119e+6
4438.5	3309788.8819	3.3097888819e+6

4438.6	3309863.4519	3.3098634519e+6
4438.7	3309938.0218	3.3099380218e+6
4438.8	3310012.5918	3.3100125918e+6
4438.9	3310087.1618	3.3100871618e+6
4439	3310161.7318	3.3101617318e+6
4439.1	3310236.3018	3.3102363018e+6
4439.2	3310310.8718	3.3103108718e+6
4439.3	3310385.4418	3.3103854418e+6
4439.4	3310460.0118	3.3104600118e+6
4439.5	3310534.5817	3.3105345817e+6
4439.6	3310609.1517	3.3106091517e+6
4439.7	3310683.7217	3.3106837217e+6
4439.8	3310758.2917	3.3107582917e+6
4439.9	3310832.8617	3.3108328617e+6
4440	3310907.4317	3.3109074317e+6
4440.1	3310982.0017	3.3109820017e+6
4440.2	3311056.5717	3.3110565717e+6
4440.3	3311131.1416	3.3111311416e+6
4440.4	3311205.7116	3.3112057116e+6
4440.5	3311280.2816	3.3112802816e+6
4440.6	3311354.8516	3.3113548516e+6
4440.7	3311429.4216	3.3114294216e+6
4440.8	3311503.9916	3.3115039916e+6
4440.9	3311578.5616	3.3115785616e+6
4441	3311653.1316	3.3116531316e+6
4441.1	3311727.7015	3.3117277015e+6
4441.2	3311802.2715	3.3118022715e+6
4441.3	3311876.8415	3.3118768415e+6
4441.4	3311951.4115	3.3119514115e+6
4441.5	3312025.9815	3.3120259815e+6
4441.6	3312100.5515	3.3121005515e+6
4441.7	3312175.1215	3.3121751215e+6
4441.8	3312249.6914	3.3122496914e+6
4441.9	3312324.2614	3.3123242614e+6
4442	3312398.8314	3.3123988314e+6
4442.1	3312473.4014	3.3124734014e+6
4442.2	3312547.9714	3.3125479714e+6
4442.3	3312622.5414	3.3126225414e+6

4442.4	3312697.1114	3.3126971114e+6
4442.5	3312771.6814	3.3127716814e+6
4442.6	3312846.2513	3.3128462513e+6
4442.7	3312920.8213	3.3129208213e+6
4442.8	3312995.3913	3.3129953913e+6
4442.9	3313069.9613	3.3130699613e+6
4443	3313144.5313	3.3131445313e+6
4443.1	3313219.1013	3.3132191013e+6
4443.2	3313293.6713	3.3132936713e+6
4443.3	3313368.2413	3.3133682413e+6
4443.4	3313442.8112	3.3134428112e+6
4443.5	3313517.3812	3.3135173812e+6
4443.6	3313591.9512	3.3135919512e+6
4443.7	3313666.5212	3.3136665212e+6
4443.8	3313741.0912	3.3137410912e+6
4443.9	3313815.6612	3.3138156612e+6
4444	3313890.2312	3.3138902312e+6
4444.1	3313964.8012	3.3139648012e+6
4444.2	3314039.3711	3.3140393711e+6
4444.3	3314113.9411	3.3141139411e+6
4444.4	3314188.5111	3.3141885111e+6
4444.5	3314263.0811	3.3142630811e+6
4444.6	3314337.6511	3.3143376511e+6
4444.7	3314412.2211	3.3144122211e+6
4444.8	3314486.7911	3.3144867911e+6
4444.9	3314561.3611	3.3145613611e+6
4445	3314635.931	3.314635931e+6
4445.1	3314710.501	3.314710501e+6
4445.2	3314785.071	3.314785071e+6
4445.3	3314859.641	3.314859641e+6
4445.4	3314934.211	3.314934211e+6
4445.5	3315008.781	3.315008781e+6
4445.6	3315083.351	3.315083351e+6
4445.7	3315157.921	3.315157921e+6
4445.8	3315232.4909	3.3152324909e+6
4445.9	3315307.0609	3.3153070609e+6
4446	3315381.6309	3.3153816309e+6
4446.1	3315456.2009	3.3154562009e+6

4446.2	3315530.7709	3.3155307709e+6
4446.3	3315605.3409	3.3156053409e+6
4446.4	3315679.9109	3.3156799109e+6
4446.5	3315754.4808	3.3157544808e+6
4446.6	3315829.0508	3.3158290508e+6
4446.7	3315903.6208	3.3159036208e+6
4446.8	3315978.1908	3.3159781908e+6
4446.9	3316052.7608	3.3160527608e+6
4447	3316127.3308	3.3161273308e+6
4447.1	3316201.9008	3.3162019008e+6
4447.2	3316276.4708	3.3162764708e+6
4447.3	3316351.0407	3.3163510407e+6
4447.4	3316425.6107	3.3164256107e+6
4447.5	3316500.1807	3.3165001807e+6
4447.6	3316574.7507	3.3165747507e+6
4447.7	3316649.3207	3.3166493207e+6
4447.8	3316723.8907	3.3167238907e+6
4447.9	3316798.4607	3.3167984607e+6
4448	3316873.0307	3.3168730307e+6
4448.1	3316947.6006	3.3169476006e+6
4448.2	3317022.1706	3.3170221706e+6
4448.3	3317096.7406	3.3170967406e+6
4448.4	3317171.3106	3.3171713106e+6
4448.5	3317245.8806	3.3172458806e+6
4448.6	3317320.4506	3.3173204506e+6
4448.7	3317395.0206	3.3173950206e+6
4448.8	3317469.5906	3.3174695906e+6
4448.9	3317544.1605	3.3175441605e+6
4449	3317618.7305	3.3176187305e+6
4449.1	3317693.3005	3.3176933005e+6
4449.2	3317767.8705	3.3177678705e+6
4449.3	3317842.4405	3.3178424405e+6
4449.4	3317917.0105	3.3179170105e+6
4449.5	3317991.5805	3.3179915805e+6
4449.6	3318066.1505	3.3180661505e+6
4449.7	3318140.7204	3.3181407204e+6
4449.8	3318215.2904	3.3182152904e+6
4449.9	3318289.8604	3.3182898604e+6

4450	3318364.4304	3.3183644304e+6
4450.1	3318439.0004	3.3184390004e+6
4450.2	3318513.5704	3.3185135704e+6
4450.3	3318588.1404	3.3185881404e+6
4450.4	3318662.7103	3.3186627103e+6
4450.5	3318737.2803	3.3187372803e+6
4450.6	3318811.8503	3.3188118503e+6
4450.7	3318886.4203	3.3188864203e+6
4450.8	3318960.9903	3.3189609903e+6
4450.9	3319035.5603	3.3190355603e+6
4451	3319110.1303	3.3191101303e+6
4451.1	3319184.7003	3.3191847003e+6
4451.2	3319259.2702	3.3192592702e+6
4451.3	3319333.8402	3.3193338402e+6
4451.4	3319408.4102	3.3194084102e+6
4451.5	3319482.9802	3.3194829802e+6
4451.6	3319557.5502	3.3195575502e+6
4451.7	3319632.1202	3.3196321202e+6
4451.8	3319706.6902	3.3197066902e+6
4451.9	3319781.2602	3.3197812602e+6
4452	3319855.8301	3.3198558301e+6
4452.1	3319930.4001	3.3199304001e+6
4452.2	3320004.9701	3.3200049701e+6
4452.3	3320079.5401	3.3200795401e+6
4452.4	3320154.1101	3.3201541101e+6
4452.5	3320228.6801	3.3202286801e+6
4452.6	3320303.2501	3.3203032501e+6
4452.7	3320377.8201	3.3203778201e+6
4452.8	3320452.39	3.32045239e+6
4452.9	3320526.96	3.32052696e+6
4453	3320601.53	3.32060153e+6
4453.1	3320676.1	3.3206761e+6
4453.2	3320750.67	3.32075067e+6
4453.3	3320825.24	3.32082524e+6
4453.4	3320899.81	3.32089981e+6
4453.5	3320974.38	3.32097438e+6
4453.6	3321048.9499	3.3210489499e+6
4453.7	3321123.5199	3.3211235199e+6

4453.8	3321198.0899	3.3211980899e+6
4453.9	3321272.6599	3.3212726599e+6
4454	3321347.2299	3.3213472299e+6
4454.1	3321421.7999	3.3214217999e+6
4454.2	3321496.3699	3.3214963699e+6
4454.3	3321570.9398	3.3215709398e+6
4454.4	3321645.5098	3.3216455098e+6
4454.5	3321720.0798	3.3217200798e+6
4454.6	3321794.6498	3.3217946498e+6
4454.7	3321869.2198	3.3218692198e+6
4454.8	3321943.7898	3.3219437898e+6
4454.9	3322018.3598	3.3220183598e+6
4455	3322092.9298	3.3220929298e+6
4455.1	3322167.4997	3.3221674997e+6
4455.2	3322242.0697	3.3222420697e+6
4455.3	3322316.6397	3.3223166397e+6
4455.4	3322391.2097	3.3223912097e+6
4455.5	3322465.7797	3.3224657797e+6
4455.6	3322540.3497	3.3225403497e+6
4455.7	3322614.9197	3.3226149197e+6
4455.8	3322689.4897	3.3226894897e+6
4455.9	3322764.0596	3.3227640596e+6
4456	3322838.6296	3.3228386296e+6
4456.1	3322913.1996	3.3229131996e+6
4456.2	3322987.7696	3.3229877696e+6
4456.3	3323062.3396	3.3230623396e+6
4456.4	3323136.9096	3.3231369096e+6
4456.5	3323211.4796	3.3232114796e+6
4456.6	3323286.0496	3.3232860496e+6
4456.7	3323360.6195	3.3233606195e+6
4456.8	3323435.1895	3.3234351895e+6
4456.9	3323509.7595	3.3235097595e+6
4457	3323584.3295	3.3235843295e+6
4457.1	3323658.8995	3.3236588995e+6
4457.2	3323733.4695	3.3237334695e+6
4457.3	3323808.0395	3.3238080395e+6
4457.4	3323882.6095	3.3238826095e+6
4457.5	3323957.1794	3.3239571794e+6

4457.6	3324031.7494	3.3240317494e+6
4457.7	3324106.3194	3.3241063194e+6
4457.8	3324180.8894	3.3241808894e+6
4457.9	3324255.4594	3.3242554594e+6
4458	3324330.0294	3.3243300294e+6
4458.1	3324404.5994	3.3244045994e+6
4458.2	3324479.1694	3.3244791694e+6
4458.3	3324553.7393	3.3245537393e+6
4458.4	3324628.3093	3.3246283093e+6
4458.5	3324702.8793	3.3247028793e+6
4458.6	3324777.4493	3.3247774493e+6
4458.7	3324852.0193	3.3248520193e+6
4458.8	3324926.5893	3.3249265893e+6
4458.9	3325001.1593	3.3250011593e+6
4459	3325075.7292	3.3250757292e+6
4459.1	3325150.2992	3.3251502992e+6
4459.2	3325224.8692	3.3252248692e+6
4459.3	3325299.4392	3.3252994392e+6
4459.4	3325374.0092	3.3253740092e+6
4459.5	3325448.5792	3.3254485792e+6
4459.6	3325523.1492	3.3255231492e+6
4459.7	3325597.7192	3.3255977192e+6
4459.8	3325672.2891	3.3256722891e+6
4459.9	3325746.8591	3.3257468591e+6
4460	3325821.4291	3.3258214291e+6
4460.1	3325895.9991	3.3258959991e+6
4460.2	3325970.5691	3.3259705691e+6
4460.3	3326045.1391	3.3260451391e+6
4460.4	3326119.7091	3.3261197091e+6
4460.5	3326194.2791	3.3261942791e+6
4460.6	3326268.849	3.326268849e+6
4460.7	3326343.419	3.326343419e+6
4460.8	3326417.989	3.326417989e+6
4460.9	3326492.559	3.326492559e+6
4461	3326567.129	3.326567129e+6
4461.1	3326641.699	3.326641699e+6
4461.2	3326716.269	3.326716269e+6
4461.3	3326790.839	3.326790839e+6

4461.4	3326865.4089	3.3268654089e+6
4461.5	3326939.9789	3.3269399789e+6
4461.6	3327014.5489	3.3270145489e+6
4461.7	3327089.1189	3.3270891189e+6
4461.8	3327163.6889	3.3271636889e+6
4461.9	3327238.2589	3.3272382589e+6
4462	3327312.8289	3.3273128289e+6
4462.1	3327387.3989	3.3273873989e+6
4462.2	3327461.9688	3.3274619688e+6
4462.3	3327536.5388	3.3275365388e+6
4462.4	3327611.1088	3.3276111088e+6
4462.5	3327685.6788	3.3276856788e+6
4462.6	3327760.2488	3.3277602488e+6
4462.7	3327834.8188	3.3278348188e+6
4462.8	3327909.3888	3.3279093888e+6
4462.9	3327983.9587	3.3279839587e+6
4463	3328058.5287	3.3280585287e+6
4463.1	3328133.0987	3.3281330987e+6
4463.2	3328207.6687	3.3282076687e+6
4463.3	3328282.2387	3.3282822387e+6
4463.4	3328356.8087	3.3283568087e+6
4463.5	3328431.3787	3.3284313787e+6
4463.6	3328505.9487	3.3285059487e+6
4463.7	3328580.5186	3.3285805186e+6
4463.8	3328655.0886	3.3286550886e+6
4463.9	3328729.6586	3.3287296586e+6
4464	3328804.2286	3.3288042286e+6
4464.1	3328878.7986	3.3288787986e+6
4464.2	3328953.3686	3.3289533686e+6
4464.3	3329027.9386	3.3290279386e+6
4464.4	3329102.5086	3.3291025086e+6
4464.5	3329177.0785	3.3291770785e+6
4464.6	3329251.6485	3.3292516485e+6
4464.7	3329326.2185	3.3293262185e+6
4464.8	3329400.7885	3.3294007885e+6
4464.9	3329475.3585	3.3294753585e+6
4465	3329549.9285	3.3295499285e+6
4465.1	3329624.4985	3.3296244985e+6

4465.2	3329699.0685	3.3296990685e+6
4465.3	3329773.6384	3.3297736384e+6
4465.4	3329848.2084	3.3298482084e+6
4465.5	3329922.7784	3.3299227784e+6
4465.6	3329997.3484	3.3299973484e+6
4465.7	3330071.9184	3.3300719184e+6
4465.8	3330146.4884	3.3301464884e+6
4465.9	3330221.0584	3.3302210584e+6
4466	3330295.6284	3.3302956284e+6
4466.1	3330370.1983	3.3303701983e+6
4466.2	3330444.7683	3.3304447683e+6
4466.3	3330519.3383	3.3305193383e+6
4466.4	3330593.9083	3.3305939083e+6
4466.5	3330668.4783	3.3306684783e+6
4466.6	3330743.0483	3.3307430483e+6
4466.7	3330817.6183	3.3308176183e+6
4466.8	3330892.1882	3.3308921882e+6
4466.9	3330966.7582	3.3309667582e+6
4467	3331041.3282	3.3310413282e+6
4467.1	3331115.8982	3.3311158982e+6
4467.2	3331190.4682	3.3311904682e+6
4467.3	3331265.0382	3.3312650382e+6
4467.4	3331339.6082	3.3313396082e+6
4467.5	3331414.1782	3.3314141782e+6
4467.6	3331488.7481	3.3314887481e+6
4467.7	3331563.3181	3.3315633181e+6
4467.8	3331637.8881	3.3316378881e+6
4467.9	3331712.4581	3.3317124581e+6
4468	3331787.0281	3.3317870281e+6
4468.1	3331861.5981	3.3318615981e+6
4468.2	3331936.1681	3.3319361681e+6
4468.3	3332010.7381	3.3320107381e+6
4468.4	3332085.308	3.332085308e+6
4468.5	3332159.878	3.332159878e+6
4468.6	3332234.448	3.332234448e+6
4468.7	3332309.018	3.332309018e+6
4468.8	3332383.588	3.332383588e+6
4468.9	3332458.158	3.332458158e+6

4469	3332532.728	3.332532728e+6
4469.1	3332607.298	3.332607298e+6
4469.2	3332681.8679	3.3326818679e+6
4469.3	3332756.4379	3.3327564379e+6
4469.4	3332831.0079	3.3328310079e+6
4469.5	3332905.5779	3.3329055779e+6
4469.6	3332980.1479	3.3329801479e+6
4469.7	3333054.7179	3.3330547179e+6
4469.8	3333129.2879	3.3331292879e+6
4469.9	3333203.8579	3.3332038579e+6
4470	3333278.4278	3.3332784278e+6
4470.1	3333352.9978	3.3333529978e+6
4470.2	3333427.5678	3.3334275678e+6
4470.3	3333502.1378	3.3335021378e+6
4470.4	3333576.7078	3.3335767078e+6
4470.5	3333651.2778	3.3336512778e+6
4470.6	3333725.8478	3.3337258478e+6
4470.7	3333800.4178	3.3338004178e+6
4470.8	3333874.9877	3.3338749877e+6
4470.9	3333949.5577	3.3339495577e+6
4471	3334024.1277	3.3340241277e+6
4471.1	3334098.6977	3.3340986977e+6
4471.2	3334173.2677	3.3341732677e+6
4471.3	3334247.8377	3.3342478377e+6
4471.4	3334322.4077	3.3343224077e+6
4471.5	3334396.9776	3.3343969776e+6
4471.6	3334471.5476	3.3344715476e+6
4471.7	3334546.1176	3.3345461176e+6
4471.8	3334620.6876	3.3346206876e+6
4471.9	3334695.2576	3.3346952576e+6
4472	3334769.8276	3.3347698276e+6
4472.1	3334844.3976	3.3348443976e+6
4472.2	3334918.9676	3.3349189676e+6
4472.3	3334993.5375	3.3349935375e+6
4472.4	3335068.1075	3.3350681075e+6
4472.5	3335142.6775	3.3351426775e+6
4472.6	3335217.2475	3.3352172475e+6
4472.7	3335291.8175	3.3352918175e+6

4472.8	3335366.3875	3.3353663875e+6
4472.9	3335440.9575	3.3354409575e+6
4473	3335515.5275	3.3355155275e+6
4473.1	3335590.0974	3.3355900974e+6
4473.2	3335664.6674	3.3356646674e+6
4473.3	3335739.2374	3.3357392374e+6
4473.4	3335813.8074	3.3358138074e+6
4473.5	3335888.3774	3.3358883774e+6
4473.6	3335962.9474	3.3359629474e+6
4473.7	3336037.5174	3.3360375174e+6
4473.8	3336112.0874	3.3361120874e+6
4473.9	3336186.6573	3.3361866573e+6
4474	3336261.2273	3.3362612273e+6
4474.1	3336335.7973	3.3363357973e+6
4474.2	3336410.3673	3.3364103673e+6
4474.3	3336484.9373	3.3364849373e+6
4474.4	3336559.5073	3.3365595073e+6
4474.5	3336634.0773	3.3366340773e+6
4474.6	3336708.6473	3.3367086473e+6
4474.7	3336783.2172	3.3367832172e+6
4474.8	3336857.7872	3.3368577872e+6
4474.9	3336932.3572	3.3369323572e+6
4475	3337006.9272	3.3370069272e+6
4475.1	3337081.4972	3.3370814972e+6
4475.2	3337156.0672	3.3371560672e+6
4475.3	3337230.6372	3.3372306372e+6
4475.4	3337305.2071	3.3373052071e+6
4475.5	3337379.7771	3.3373797771e+6
4475.6	3337454.3471	3.3374543471e+6
4475.7	3337528.9171	3.3375289171e+6
4475.8	3337603.4871	3.3376034871e+6
4475.9	3337678.0571	3.3376780571e+6
4476	3337752.6271	3.3377526271e+6
4476.1	3337827.1971	3.3378271971e+6
4476.2	3337901.767	3.337901767e+6
4476.3	3337976.337	3.337976337e+6
4476.4	3338050.907	3.338050907e+6
4476.5	3338125.477	3.338125477e+6

4476.6	3338200.047	3.338200047e+6
4476.7	3338274.617	3.338274617e+6
4476.8	3338349.187	3.338349187e+6
4476.9	3338423.757	3.338423757e+6
4477	3338498.3269	3.3384983269e+6
4477.1	3338572.8969	3.3385728969e+6
4477.2	3338647.4669	3.3386474669e+6
4477.3	3338722.0369	3.3387220369e+6
4477.4	3338796.6069	3.3387966069e+6
4477.5	3338871.1769	3.3388711769e+6
4477.6	3338945.7469	3.3389457469e+6
4477.7	3339020.3169	3.3390203169e+6
4477.8	3339094.8868	3.3390948868e+6
4477.9	3339169.4568	3.3391694568e+6
4478	3339244.0268	3.3392440268e+6
4478.1	3339318.5968	3.3393185968e+6
4478.2	3339393.1668	3.3393931668e+6
4478.3	3339467.7368	3.3394677368e+6
4478.4	3339542.3068	3.3395423068e+6
4478.5	3339616.8768	3.3396168768e+6
4478.6	3339691.4467	3.3396914467e+6
4478.7	3339766.0167	3.3397660167e+6
4478.8	3339840.5867	3.3398405867e+6
4478.9	3339915.1567	3.3399151567e+6
4479	3339989.7267	3.3399897267e+6
4479.1	3340064.2967	3.3400642967e+6
4479.2	3340138.8667	3.3401388667e+6
4479.3	3340213.4366	3.3402134366e+6
4479.4	3340288.0066	3.3402880066e+6
4479.5	3340362.5766	3.3403625766e+6
4479.6	3340437.1466	3.3404371466e+6
4479.7	3340511.7166	3.3405117166e+6
4479.8	3340586.2866	3.3405862866e+6
4479.9	3340660.8566	3.3406608566e+6
4480	3340735.4266	3.3407354266e+6
4480.1	3340809.9965	3.3408099965e+6
4480.2	3340884.5665	3.3408845665e+6
4480.3	3340959.1365	3.3409591365e+6

4480.4	3341033.7065	3.3410337065e+6
4480.5	3341108.2765	3.3411082765e+6
4480.6	3341182.8465	3.3411828465e+6
4480.7	3341257.4165	3.3412574165e+6
4480.8	3341331.9865	3.3413319865e+6
4480.9	3341406.5564	3.3414065564e+6
4481	3341481.1264	3.3414811264e+6
4481.1	3341555.6964	3.3415556964e+6
4481.2	3341630.2664	3.3416302664e+6
4481.3	3341704.8364	3.3417048364e+6
4481.4	3341779.4064	3.3417794064e+6
4481.5	3341853.9764	3.3418539764e+6
4481.6	3341928.5464	3.3419285464e+6
4481.7	3342003.1163	3.3420031163e+6
4481.8	3342077.6863	3.3420776863e+6
4481.9	3342152.2563	3.3421522563e+6
4482	3342226.8263	3.3422268263e+6
4482.1	3342301.3963	3.3423013963e+6
4482.2	3342375.9663	3.3423759663e+6
4482.3	3342450.5363	3.3424505363e+6
4482.4	3342525.1063	3.3425251063e+6
4482.5	3342599.6762	3.3425996762e+6
4482.6	3342674.2462	3.3426742462e+6
4482.7	3342748.8162	3.3427488162e+6
4482.8	3342823.3862	3.3428233862e+6
4482.9	3342897.9562	3.3428979562e+6
4483	3342972.5262	3.3429725262e+6
4483.1	3343047.0962	3.3430470962e+6
4483.2	3343121.6662	3.3431216662e+6
4483.3	3343196.2361	3.3431962361e+6
4483.4	3343270.8061	3.3432708061e+6
4483.5	3343345.3761	3.3433453761e+6
4483.6	3343419.9461	3.3434199461e+6
4483.7	3343494.5161	3.3434945161e+6
4483.8	3343569.0861	3.3435690861e+6
4483.9	3343643.6561	3.3436436561e+6
4484	3343718.226	3.343718226e+6
4484.1	3343792.796	3.343792796e+6

4484.2	3343867.366	3.343867366e+6
4484.3	3343941.936	3.343941936e+6
4484.4	3344016.506	3.344016506e+6
4484.5	3344091.076	3.344091076e+6
4484.6	3344165.646	3.344165646e+6
4484.7	3344240.216	3.344240216e+6
4484.8	3344314.7859	3.3443147859e+6
4484.9	3344389.3559	3.3443893559e+6
4485	3344463.9259	3.3444639259e+6
4485.1	3344538.4959	3.3445384959e+6
4485.2	3344613.0659	3.3446130659e+6
4485.3	3344687.6359	3.3446876359e+6
4485.4	3344762.2059	3.3447622059e+6
4485.5	3344836.7759	3.3448367759e+6
4485.6	3344911.3458	3.3449113458e+6
4485.7	3344985.9158	3.3449859158e+6
4485.8	3345060.4858	3.3450604858e+6
4485.9	3345135.0558	3.3451350558e+6
4486	3345209.6258	3.3452096258e+6
4486.1	3345284.1958	3.3452841958e+6
4486.2	3345358.7658	3.3453587658e+6
4486.3	3345433.3358	3.3454333358e+6
4486.4	3345507.9057	3.3455079057e+6
4486.5	3345582.4757	3.3455824757e+6
4486.6	3345657.0457	3.3456570457e+6
4486.7	3345731.6157	3.3457316157e+6
4486.8	3345806.1857	3.3458061857e+6
4486.9	3345880.7557	3.3458807557e+6
4487	3345955.3257	3.3459553257e+6
4487.1	3346029.8957	3.3460298957e+6
4487.2	3346104.4656	3.3461044656e+6
4487.3	3346179.0356	3.3461790356e+6
4487.4	3346253.6056	3.3462536056e+6
4487.5	3346328.1756	3.3463281756e+6
4487.6	3346402.7456	3.3464027456e+6
4487.7	3346477.3156	3.3464773156e+6
4487.8	3346551.8856	3.3465518856e+6
4487.9	3346626.4555	3.3466264555e+6

4488	3346701.0255	3.3467010255e+6
4488.1	3346775.5955	3.3467755955e+6
4488.2	3346850.1655	3.3468501655e+6
4488.3	3346924.7355	3.3469247355e+6
4488.4	3346999.3055	3.3469993055e+6
4488.5	3347073.8755	3.3470738755e+6
4488.6	3347148.4455	3.3471484455e+6
4488.7	3347223.0154	3.3472230154e+6
4488.8	3347297.5854	3.3472975854e+6
4488.9	3347372.1554	3.3473721554e+6
4489	3347446.7254	3.3474467254e+6
4489.1	3347521.2954	3.3475212954e+6
4489.2	3347595.8654	3.3475958654e+6
4489.3	3347670.4354	3.3476704354e+6
4489.4	3347745.0054	3.3477450054e+6
4489.5	3347819.5753	3.3478195753e+6
4489.6	3347894.1453	3.3478941453e+6
4489.7	3347968.7153	3.3479687153e+6
4489.8	3348043.2853	3.3480432853e+6
4489.9	3348117.8553	3.3481178553e+6
4490	3348192.4253	3.3481924253e+6
4490.1	3348266.9953	3.3482669953e+6
4490.2	3348341.5653	3.3483415653e+6
4490.3	3348416.1352	3.3484161352e+6
4490.4	3348490.7052	3.3484907052e+6
4490.5	3348565.2752	3.3485652752e+6
4490.6	3348639.8452	3.3486398452e+6
4490.7	3348714.4152	3.3487144152e+6
4490.8	3348788.9852	3.3487889852e+6
4490.9	3348863.5552	3.3488635552e+6
4491	3348938.1252	3.3489381252e+6
4491.1	3349012.6951	3.3490126951e+6
4491.2	3349087.2651	3.3490872651e+6
4491.3	3349161.8351	3.3491618351e+6
4491.4	3349236.4051	3.3492364051e+6
4491.5	3349310.9751	3.3493109751e+6
4491.6	3349385.5451	3.3493855451e+6
4491.7	3349460.1151	3.3494601151e+6

4491.8	3349534.685	3.349534685e+6
4491.9	3349609.255	3.349609255e+6
4492	3349683.825	3.349683825e+6
4492.1	3349758.395	3.349758395e+6
4492.2	3349832.965	3.349832965e+6
4492.3	3349907.535	3.349907535e+6
4492.4	3349982.105	3.349982105e+6
4492.5	3350056.675	3.350056675e+6
4492.6	3350131.2449	3.3501312449e+6
4492.7	3350205.8149	3.3502058149e+6
4492.8	3350280.3849	3.3502803849e+6
4492.9	3350354.9549	3.3503549549e+6
4493	3350429.5249	3.3504295249e+6
4493.1	3350504.0949	3.3505040949e+6
4493.2	3350578.6649	3.3505786649e+6
4493.3	3350653.2349	3.3506532349e+6
4493.4	3350727.8048	3.3507278048e+6
4493.5	3350802.3748	3.3508023748e+6
4493.6	3350876.9448	3.3508769448e+6
4493.7	3350951.5148	3.3509515148e+6
4493.8	3351026.0848	3.3510260848e+6
4493.9	3351100.6548	3.3511006548e+6
4494	3351175.2248	3.3511752248e+6
4494.1	3351249.7948	3.3512497948e+6
4494.2	3351324.3647	3.3513243647e+6
4494.3	3351398.9347	3.3513989347e+6
4494.4	3351473.5047	3.3514735047e+6
4494.5	3351548.0747	3.3515480747e+6
4494.6	3351622.6447	3.3516226447e+6
4494.7	3351697.2147	3.3516972147e+6
4494.8	3351771.7847	3.3517717847e+6
4494.9	3351846.3547	3.3518463547e+6
4495	3351920.9246	3.3519209246e+6
4495.1	3351995.4946	3.3519954946e+6
4495.2	3352070.0646	3.3520700646e+6
4495.3	3352144.6346	3.3521446346e+6
4495.4	3352219.2046	3.3522192046e+6
4495.5	3352293.7746	3.3522937746e+6

4495.6	3352368.3446	3.3523683446e+6
4495.7	3352442.9146	3.3524429146e+6
4495.8	3352517.4845	3.3525174845e+6
4495.9	3352592.0545	3.3525920545e+6
4496	3352666.6245	3.3526666245e+6
4496.1	3352741.1945	3.3527411945e+6
4496.2	3352815.7645	3.3528157645e+6
4496.3	3352890.3345	3.3528903345e+6
4496.4	3352964.9045	3.3529649045e+6
4496.5	3353039.4744	3.3530394744e+6
4496.6	3353114.0444	3.3531140444e+6
4496.7	3353188.6144	3.3531886144e+6
4496.8	3353263.1844	3.3532631844e+6
4496.9	3353337.7544	3.3533377544e+6
4497	3353412.3244	3.3534123244e+6
4497.1	3353486.8944	3.3534868944e+6
4497.2	3353561.4644	3.3535614644e+6
4497.3	3353636.0343	3.3536360343e+6
4497.4	3353710.6043	3.3537106043e+6
4497.5	3353785.1743	3.3537851743e+6
4497.6	3353859.7443	3.3538597443e+6
4497.7	3353934.3143	3.3539343143e+6
4497.8	3354008.8843	3.3540088843e+6
4497.9	3354083.4543	3.3540834543e+6
4498	3354158.0243	3.3541580243e+6
4498.1	3354232.5942	3.3542325942e+6
4498.2	3354307.1642	3.3543071642e+6
4498.3	3354381.7342	3.3543817342e+6
4498.4	3354456.3042	3.3544563042e+6
4498.5	3354530.8742	3.3545308742e+6
4498.6	3354605.4442	3.3546054442e+6
4498.7	3354680.0142	3.3546800142e+6
4498.8	3354754.5842	3.3547545842e+6
4498.9	3354829.1541	3.3548291541e+6
4499	3354903.7241	3.3549037241e+6
4499.1	3354978.2941	3.3549782941e+6
4499.2	3355052.8641	3.3550528641e+6
4499.3	3355127.4341	3.3551274341e+6

4499.4	3355202.0041	3.3552020041e+6
4499.5	3355276.5741	3.3552765741e+6
4499.6	3355351.1441	3.3553511441e+6
4499.7	3355425.714	3.355425714e+6
4499.8	3355500.284	3.355500284e+6
4499.9	3355574.854	3.355574854e+6
4500	3355649.424	3.355649424e+6
4500.1	3355723.994	3.355723994e+6
4500.2	3355798.564	3.355798564e+6
4500.3	3355873.134	3.355873134e+6
4500.4	3355947.7039	3.3559477039e+6
4500.5	3356022.2739	3.3560222739e+6
4500.6	3356096.8439	3.3560968439e+6
4500.7	3356171.4139	3.3561714139e+6
4500.8	3356245.9839	3.3562459839e+6
4500.9	3356320.5539	3.3563205539e+6
4501	3356395.1239	3.3563951239e+6
4501.1	3356469.6939	3.3564696939e+6
4501.2	3356544.2638	3.3565442638e+6
4501.3	3356618.8338	3.3566188338e+6
4501.4	3356693.4038	3.3566934038e+6
4501.5	3356767.9738	3.3567679738e+6
4501.6	3356842.5438	3.3568425438e+6
4501.7	3356917.1138	3.3569171138e+6
4501.8	3356991.6838	3.3569916838e+6
4501.9	3357066.2538	3.3570662538e+6
4502	3357140.8237	3.3571408237e+6
4502.1	3357215.3937	3.3572153937e+6
4502.2	3357289.9637	3.3572899637e+6
4502.3	3357364.5337	3.3573645337e+6
4502.4	3357439.1037	3.3574391037e+6
4502.5	3357513.6737	3.3575136737e+6
4502.6	3357588.2437	3.3575882437e+6
4502.7	3357662.8137	3.3576628137e+6
4502.8	3357737.3836	3.3577373836e+6
4502.9	3357811.9536	3.3578119536e+6
4503	3357886.5236	3.3578865236e+6
4503.1	3357961.0936	3.3579610936e+6

4503.2	3358035.6636	3.3580356636e+6
4503.3	3358110.2336	3.3581102336e+6
4503.4	3358184.8036	3.3581848036e+6
4503.5	3358259.3736	3.3582593736e+6
4503.6	3358333.9435	3.3583339435e+6
4503.7	3358408.5135	3.3584085135e+6
4503.8	3358483.0835	3.3584830835e+6
4503.9	3358557.6535	3.3585576535e+6
4504	3358632.2235	3.3586322235e+6
4504.1	3358706.7935	3.3587067935e+6
4504.2	3358781.3635	3.3587813635e+6
4504.3	3358855.9334	3.3588559334e+6
4504.4	3358930.5034	3.3589305034e+6
4504.5	3359005.0734	3.3590050734e+6
4504.6	3359079.6434	3.3590796434e+6
4504.7	3359154.2134	3.3591542134e+6
4504.8	3359228.7834	3.3592287834e+6
4504.9	3359303.3534	3.3593033534e+6
4505	3359377.9234	3.3593779234e+6
4505.1	3359452.4933	3.3594524933e+6
4505.2	3359527.0633	3.3595270633e+6
4505.3	3359601.6333	3.3596016333e+6
4505.4	3359676.2033	3.3596762033e+6
4505.5	3359750.7733	3.3597507733e+6
4505.6	3359825.3433	3.3598253433e+6
4505.7	3359899.9133	3.3598999133e+6
4505.8	3359974.4833	3.3599744833e+6
4505.9	3360049.0532	3.3600490532e+6
4506	3360123.6232	3.3601236232e+6
4506.1	3360198.1932	3.3601981932e+6
4506.2	3360272.7632	3.3602727632e+6
4506.3	3360347.3332	3.3603473332e+6
4506.4	3360421.9032	3.3604219032e+6
4506.5	3360496.4732	3.3604964732e+6
4506.6	3360571.0432	3.3605710432e+6
4506.7	3360645.6131	3.3606456131e+6
4506.8	3360720.1831	3.3607201831e+6
4506.9	3360794.7531	3.3607947531e+6

4507	3360869.3231	3.3608693231e+6
4507.1	3360943.8931	3.3609438931e+6
4507.2	3361018.4631	3.3610184631e+6
4507.3	3361093.0331	3.3610930331e+6
4507.4	3361167.6031	3.3611676031e+6
4507.5	3361242.173	3.361242173e+6
4507.6	3361316.743	3.361316743e+6
4507.7	3361391.313	3.361391313e+6
4507.8	3361465.883	3.361465883e+6
4507.9	3361540.453	3.361540453e+6
4508	3361615.023	3.361615023e+6
4508.1	3361689.593	3.361689593e+6
4508.2	3361764.163	3.361764163e+6
4508.3	3361838.7329	3.3618387329e+6
4508.4	3361913.3029	3.3619133029e+6
4508.5	3361987.8729	3.3619878729e+6
4508.6	3362062.4429	3.3620624429e+6
4508.7	3362137.0129	3.3621370129e+6
4508.8	3362211.5829	3.3622115829e+6
4508.9	3362286.1529	3.3622861529e+6
4509	3362360.7228	3.3623607228e+6
4509.1	3362435.2928	3.3624352928e+6
4509.2	3362509.8628	3.3625098628e+6
4509.3	3362584.4328	3.3625844328e+6
4509.4	3362659.0028	3.3626590028e+6
4509.5	3362733.5728	3.3627335728e+6
4509.6	3362808.1428	3.3628081428e+6
4509.7	3362882.7128	3.3628827128e+6
4509.8	3362957.2827	3.3629572827e+6
4509.9	3363031.8527	3.3630318527e+6
4510	3363106.4227	3.3631064227e+6
4510.1	3363180.9927	3.3631809927e+6
4510.2	3363255.5627	3.3632555627e+6
4510.3	3363330.1327	3.3633301327e+6
4510.4	3363404.7027	3.3634047027e+6
4510.5	3363479.2727	3.3634792727e+6
4510.6	3363553.8426	3.3635538426e+6
4510.7	3363628.4126	3.3636284126e+6

4510.8	3363702.9826	3.3637029826e+6
4510.9	3363777.5526	3.3637775526e+6
4511	3363852.1226	3.3638521226e+6
4511.1	3363926.6926	3.3639266926e+6
4511.2	3364001.2626	3.3640012626e+6
4511.3	3364075.8326	3.3640758326e+6
4511.4	3364150.4025	3.3641504025e+6
4511.5	3364224.9725	3.3642249725e+6
4511.6	3364299.5425	3.3642995425e+6
4511.7	3364374.1125	3.3643741125e+6
4511.8	3364448.6825	3.3644486825e+6
4511.9	3364523.2525	3.3645232525e+6
4512	3364597.8225	3.3645978225e+6
4512.1	3364672.3925	3.3646723925e+6
4512.2	3364746.9624	3.3647469624e+6
4512.3	3364821.5324	3.3648215324e+6
4512.4	3364896.1024	3.3648961024e+6
4512.5	3364970.6724	3.3649706724e+6
4512.6	3365045.2424	3.3650452424e+6
4512.7	3365119.8124	3.3651198124e+6
4512.8	3365194.3824	3.3651943824e+6
4512.9	3365268.9523	3.3652689523e+6
4513	3365343.5223	3.3653435223e+6
4513.1	3365418.0923	3.3654180923e+6
4513.2	3365492.6623	3.3654926623e+6
4513.3	3365567.2323	3.3655672323e+6
4513.4	3365641.8023	3.3656418023e+6
4513.5	3365716.3723	3.3657163723e+6
4513.6	3365790.9423	3.3657909423e+6
4513.7	3365865.5122	3.3658655122e+6
4513.8	3365940.0822	3.3659400822e+6
4513.9	3366014.6522	3.3660146522e+6
4514	3366089.2222	3.3660892222e+6
4514.1	3366163.7922	3.3661637922e+6
4514.2	3366238.3622	3.3662383622e+6
4514.3	3366312.9322	3.3663129322e+6
4514.4	3366387.5022	3.3663875022e+6
4514.5	3366462.0721	3.3664620721e+6

4514.6	3366536.6421	3.3665366421e+6
4514.7	3366611.2121	3.3666112121e+6
4514.8	3366685.7821	3.3666857821e+6
4514.9	3366760.3521	3.3667603521e+6
4515	3366834.9221	3.3668349221e+6
4515.1	3366909.4921	3.3669094921e+6
4515.2	3366984.0621	3.3669840621e+6
4515.3	3367058.632	3.367058632e+6
4515.4	3367133.202	3.367133202e+6
4515.5	3367207.772	3.367207772e+6
4515.6	3367282.342	3.367282342e+6
4515.7	3367356.912	3.367356912e+6
4515.8	3367431.482	3.367431482e+6
4515.9	3367506.052	3.367506052e+6
4516	3367580.622	3.367580622e+6
4516.1	3367655.1919	3.3676551919e+6
4516.2	3367729.7619	3.3677297619e+6
4516.3	3367804.3319	3.3678043319e+6
4516.4	3367878.9019	3.3678789019e+6
4516.5	3367953.4719	3.3679534719e+6
4516.6	3368028.0419	3.3680280419e+6
4516.7	3368102.6119	3.3681026119e+6
4516.8	3368177.1818	3.3681771818e+6
4516.9	3368251.7518	3.3682517518e+6
4517	3368326.3218	3.3683263218e+6
4517.1	3368400.8918	3.3684008918e+6
4517.2	3368475.4618	3.3684754618e+6
4517.3	3368550.0318	3.3685500318e+6
4517.4	3368624.6018	3.3686246018e+6
4517.5	3368699.1718	3.3686991718e+6
4517.6	3368773.7417	3.3687737417e+6
4517.7	3368848.3117	3.3688483117e+6
4517.8	3368922.8817	3.3689228817e+6
4517.9	3368997.4517	3.3689974517e+6
4518	3369072.0217	3.3690720217e+6
4518.1	3369146.5917	3.3691465917e+6
4518.2	3369221.1617	3.3692211617e+6
4518.3	3369295.7317	3.3692957317e+6

4518.4	3369370.3016	3.3693703016e+6
4518.5	3369444.8716	3.3694448716e+6
4518.6	3369519.4416	3.3695194416e+6
4518.7	3369594.0116	3.3695940116e+6
4518.8	3369668.5816	3.3696685816e+6
4518.9	3369743.1516	3.3697431516e+6
4519	3369817.7216	3.3698177216e+6
4519.1	3369892.2916	3.3698922916e+6
4519.2	3369966.8615	3.3699668615e+6
4519.3	3370041.4315	3.3700414315e+6
4519.4	3370116.0015	3.3701160015e+6
4519.5	3370190.5715	3.3701905715e+6
4519.6	3370265.1415	3.3702651415e+6
4519.7	3370339.7115	3.3703397115e+6
4519.8	3370414.2815	3.3704142815e+6
4519.9	3370488.8515	3.3704888515e+6
4520	3370563.4214	3.3705634214e+6
4520.1	3370637.9914	3.3706379914e+6
4520.2	3370712.5614	3.3707125614e+6
4520.3	3370787.1314	3.3707871314e+6
4520.4	3370861.7014	3.3708617014e+6
4520.5	3370936.2714	3.3709362714e+6
4520.6	3371010.8414	3.3710108414e+6
4520.7	3371085.4114	3.3710854114e+6
4520.8	3371159.9813	3.3711599813e+6
4520.9	3371234.5513	3.3712345513e+6
4521	3371309.1213	3.3713091213e+6
4521.1	3371383.6913	3.3713836913e+6
4521.2	3371458.2613	3.3714582613e+6
4521.3	3371532.8313	3.3715328313e+6
4521.4	3371607.4013	3.3716074013e+6
4521.5	3371681.9712	3.3716819712e+6
4521.6	3371756.5412	3.3717565412e+6
4521.7	3371831.1112	3.3718311112e+6
4521.8	3371905.6812	3.3719056812e+6
4521.9	3371980.2512	3.3719802512e+6
4522	3372054.8212	3.3720548212e+6
4522.1	3372129.3912	3.3721293912e+6

4522.2	3372203.9612	3.3722039612e+6
4522.3	3372278.5311	3.3722785311e+6
4522.4	3372353.1011	3.3723531011e+6
4522.5	3372427.6711	3.3724276711e+6
4522.6	3372502.2411	3.3725022411e+6
4522.7	3372576.8111	3.3725768111e+6
4522.8	3372651.3811	3.3726513811e+6
4522.9	3372725.9511	3.3727259511e+6
4523	3372800.5211	3.3728005211e+6
4523.1	3372875.091	3.372875091e+6
4523.2	3372949.661	3.372949661e+6
4523.3	3373024.231	3.373024231e+6
4523.4	3373098.801	3.373098801e+6
4523.5	3373173.371	3.373173371e+6
4523.6	3373247.941	3.373247941e+6
4523.7	3373322.511	3.373322511e+6
4523.8	3373397.081	3.373397081e+6
4523.9	3373471.6509	3.3734716509e+6
4524	3373546.2209	3.3735462209e+6
4524.1	3373620.7909	3.3736207909e+6
4524.2	3373695.3609	3.3736953609e+6
4524.3	3373769.9309	3.3737699309e+6
4524.4	3373844.5009	3.3738445009e+6
4524.5	3373919.0709	3.3739190709e+6
4524.6	3373993.6409	3.3739936409e+6
4524.7	3374068.2108	3.3740682108e+6
4524.8	3374142.7808	3.3741427808e+6
4524.9	3374217.3508	3.3742173508e+6
4525	3374291.9208	3.3742919208e+6
4525.1	3374366.4908	3.3743664908e+6
4525.2	3374441.0608	3.3744410608e+6
4525.3	3374515.6308	3.3745156308e+6
4525.4	3374590.2007	3.3745902007e+6
4525.5	3374664.7707	3.3746647707e+6
4525.6	3374739.3407	3.3747393407e+6
4525.7	3374813.9107	3.3748139107e+6
4525.8	3374888.4807	3.3748884807e+6
4525.9	3374963.0507	3.3749630507e+6

4526	3375037.6207	3.3750376207e+6
4526.1	3375112.1907	3.3751121907e+6
4526.2	3375186.7606	3.3751867606e+6
4526.3	3375261.3306	3.3752613306e+6
4526.4	3375335.9006	3.3753359006e+6
4526.5	3375410.4706	3.3754104706e+6
4526.6	3375485.0406	3.3754850406e+6
4526.7	3375559.6106	3.3755596106e+6
4526.8	3375634.1806	3.3756341806e+6
4526.9	3375708.7506	3.3757087506e+6
4527	3375783.3205	3.3757833205e+6
4527.1	3375857.8905	3.3758578905e+6
4527.2	3375932.4605	3.3759324605e+6
4527.3	3376007.0305	3.3760070305e+6
4527.4	3376081.6005	3.3760816005e+6
4527.5	3376156.1705	3.3761561705e+6
4527.6	3376230.7405	3.3762307405e+6
4527.7	3376305.3105	3.3763053105e+6
4527.8	3376379.8804	3.3763798804e+6
4527.9	3376454.4504	3.3764544504e+6
4528	3376529.0204	3.3765290204e+6
4528.1	3376603.5904	3.3766035904e+6
4528.2	3376678.1604	3.3766781604e+6
4528.3	3376752.7304	3.3767527304e+6
4528.4	3376827.3004	3.3768273004e+6
4528.5	3376901.8704	3.3769018704e+6
4528.6	3376976.4403	3.3769764403e+6
4528.7	3377051.0103	3.3770510103e+6
4528.8	3377125.5803	3.3771255803e+6
4528.9	3377200.1503	3.3772001503e+6
4529	3377274.7203	3.3772747203e+6
4529.1	3377349.2903	3.3773492903e+6
4529.2	3377423.8603	3.3774238603e+6
4529.3	3377498.4302	3.3774984302e+6
4529.4	3377573.0002	3.3775730002e+6
4529.5	3377647.5702	3.3776475702e+6
4529.6	3377722.1402	3.3777221402e+6
4529.7	3377796.7102	3.3777967102e+6

4529.8	3377871.2802	3.3778712802e+6
4529.9	3377945.8502	3.3779458502e+6
4530	3378020.4202	3.3780204202e+6
4530.1	3378094.9901	3.3780949901e+6
4530.2	3378169.5601	3.3781695601e+6
4530.3	3378244.1301	3.3782441301e+6
4530.4	3378318.7001	3.3783187001e+6
4530.5	3378393.2701	3.3783932701e+6
4530.6	3378467.8401	3.3784678401e+6
4530.7	3378542.4101	3.3785424101e+6
4530.8	3378616.9801	3.3786169801e+6
4530.9	3378691.55	3.37869155e+6
4531	3378766.12	3.37876612e+6
4531.1	3378840.69	3.37884069e+6
4531.2	3378915.26	3.37891526e+6
4531.3	3378989.83	3.37898983e+6
4531.4	3379064.4	3.3790644e+6
4531.5	3379138.97	3.37913897e+6
4531.6	3379213.54	3.37921354e+6
4531.7	3379288.1099	3.3792881099e+6
4531.8	3379362.6799	3.3793626799e+6
4531.9	3379437.2499	3.3794372499e+6
4532	3379511.8199	3.3795118199e+6
4532.1	3379586.3899	3.3795863899e+6
4532.2	3379660.9599	3.3796609599e+6
4532.3	3379735.5299	3.3797355299e+6
4532.4	3379810.0999	3.3798100999e+6
4532.5	3379884.6698	3.3798846698e+6
4532.6	3379959.2398	3.3799592398e+6
4532.7	3380033.8098	3.3800338098e+6
4532.8	3380108.3798	3.3801083798e+6
4532.9	3380182.9498	3.3801829498e+6
4533	3380257.5198	3.3802575198e+6
4533.1	3380332.0898	3.3803320898e+6
4533.2	3380406.6598	3.3804066598e+6
4533.3	3380481.2297	3.3804812297e+6
4533.4	3380555.7997	3.3805557997e+6
4533.5	3380630.3697	3.3806303697e+6

4533.6	3380704.9397	3.3807049397e+6
4533.7	3380779.5097	3.3807795097e+6
4533.8	3380854.0797	3.3808540797e+6
4533.9	3380928.6497	3.3809286497e+6
4534	3381003.2196	3.3810032196e+6
4534.1	3381077.7896	3.3810777896e+6
4534.2	3381152.3596	3.3811523596e+6
4534.3	3381226.9296	3.3812269296e+6
4534.4	3381301.4996	3.3813014996e+6
4534.5	3381376.0696	3.3813760696e+6
4534.6	3381450.6396	3.3814506396e+6
4534.7	3381525.2096	3.3815252096e+6
4534.8	3381599.7795	3.3815997795e+6
4534.9	3381674.3495	3.3816743495e+6
4535	3381748.9195	3.3817489195e+6
4535.1	3381823.4895	3.3818234895e+6
4535.2	3381898.0595	3.3818980595e+6
4535.3	3381972.6295	3.3819726295e+6
4535.4	3382047.1995	3.3820471995e+6
4535.5	3382121.7695	3.3821217695e+6
4535.6	3382196.3394	3.3821963394e+6
4535.7	3382270.9094	3.3822709094e+6
4535.8	3382345.4794	3.3823454794e+6
4535.9	3382420.0494	3.3824200494e+6
4536	3382494.6194	3.3824946194e+6
4536.1	3382569.1894	3.3825691894e+6
4536.2	3382643.7594	3.3826437594e+6
4536.3	3382718.3294	3.3827183294e+6
4536.4	3382792.8993	3.3827928993e+6
4536.5	3382867.4693	3.3828674693e+6
4536.6	3382942.0393	3.3829420393e+6
4536.7	3383016.6093	3.3830166093e+6
4536.8	3383091.1793	3.3830911793e+6
4536.9	3383165.7493	3.3831657493e+6
4537	3383240.3193	3.3832403193e+6
4537.1	3383314.8893	3.3833148893e+6
4537.2	3383389.4592	3.3833894592e+6
4537.3	3383464.0292	3.3834640292e+6

4537.4	3383538.5992	3.3835385992e+6
4537.5	3383613.1692	3.3836131692e+6
4537.6	3383687.7392	3.3836877392e+6
4537.7	3383762.3092	3.3837623092e+6
4537.8	3383836.8792	3.3838368792e+6
4537.9	3383911.4491	3.3839114491e+6
4538	3383986.0191	3.3839860191e+6
4538.1	3384060.5891	3.3840605891e+6
4538.2	3384135.1591	3.3841351591e+6
4538.3	3384209.7291	3.3842097291e+6
4538.4	3384284.2991	3.3842842991e+6
4538.5	3384358.8691	3.3843588691e+6
4538.6	3384433.4391	3.3844334391e+6
4538.7	3384508.009	3.384508009e+6
4538.8	3384582.579	3.384582579e+6
4538.9	3384657.149	3.384657149e+6
4539	3384731.719	3.384731719e+6
4539.1	3384806.289	3.384806289e+6
4539.2	3384880.859	3.384880859e+6
4539.3	3384955.429	3.384955429e+6
4539.4	3385029.999	3.385029999e+6
4539.5	3385104.5689	3.3851045689e+6
4539.6	3385179.1389	3.3851791389e+6
4539.7	3385253.7089	3.3852537089e+6
4539.8	3385328.2789	3.3853282789e+6
4539.9	3385402.8489	3.3854028489e+6
4540	3385477.4189	3.3854774189e+6
4540.1	3385551.9889	3.3855519889e+6
4540.2	3385626.5589	3.3856265589e+6
4540.3	3385701.1288	3.3857011288e+6
4540.4	3385775.6988	3.3857756988e+6
4540.5	3385850.2688	3.3858502688e+6
4540.6	3385924.8388	3.3859248388e+6
4540.7	3385999.4088	3.3859994088e+6
4540.8	3386073.9788	3.3860739788e+6
4540.9	3386148.5488	3.3861485488e+6
4541	3386223.1188	3.3862231188e+6
4541.1	3386297.6887	3.3862976887e+6

4541.2	3386372.2587	3.3863722587e+6
4541.3	3386446.8287	3.3864468287e+6
4541.4	3386521.3987	3.3865213987e+6
4541.5	3386595.9687	3.3865959687e+6
4541.6	3386670.5387	3.3866705387e+6
4541.7	3386745.1087	3.3867451087e+6
4541.8	3386819.6786	3.3868196786e+6
4541.9	3386894.2486	3.3868942486e+6
4542	3386968.8186	3.3869688186e+6
4542.1	3387043.3886	3.3870433886e+6
4542.2	3387117.9586	3.3871179586e+6
4542.3	3387192.5286	3.3871925286e+6
4542.4	3387267.0986	3.3872670986e+6
4542.5	3387341.6686	3.3873416686e+6
4542.6	3387416.2385	3.3874162385e+6
4542.7	3387490.8085	3.3874908085e+6
4542.8	3387565.3785	3.3875653785e+6
4542.9	3387639.9485	3.3876399485e+6
4543	3387714.5185	3.3877145185e+6
4543.1	3387789.0885	3.3877890885e+6
4543.2	3387863.6585	3.3878636585e+6
4543.3	3387938.2285	3.3879382285e+6
4543.4	3388012.7984	3.3880127984e+6
4543.5	3388087.3684	3.3880873684e+6
4543.6	3388161.9384	3.3881619384e+6
4543.7	3388236.5084	3.3882365084e+6
4543.8	3388311.0784	3.3883110784e+6
4543.9	3388385.6484	3.3883856484e+6
4544	3388460.2184	3.3884602184e+6
4544.1	3388534.7884	3.3885347884e+6
4544.2	3388609.3583	3.3886093583e+6
4544.3	3388683.9283	3.3886839283e+6
4544.4	3388758.4983	3.3887584983e+6
4544.5	3388833.0683	3.3888330683e+6
4544.6	3388907.6383	3.3889076383e+6
4544.7	3388982.2083	3.3889822083e+6
4544.8	3389056.7783	3.3890567783e+6
4544.9	3389131.3483	3.3891313483e+6

4545	3389205.9182	3.3892059182e+6
4545.1	3389280.4882	3.3892804882e+6
4545.2	3389355.0582	3.3893550582e+6
4545.3	3389429.6282	3.3894296282e+6
4545.4	3389504.1982	3.3895041982e+6
4545.5	3389578.7682	3.3895787682e+6
4545.6	3389653.3382	3.3896533382e+6
4545.7	3389727.9082	3.3897279082e+6
4545.8	3389802.4781	3.3898024781e+6
4545.9	3389877.0481	3.3898770481e+6
4546	3389951.6181	3.3899516181e+6
4546.1	3390026.1881	3.3900261881e+6
4546.2	3390100.7581	3.3901007581e+6
4546.3	3390175.3281	3.3901753281e+6
4546.4	3390249.8981	3.3902498981e+6
4546.5	3390324.468	3.390324468e+6
4546.6	3390399.038	3.390399038e+6
4546.7	3390473.608	3.390473608e+6
4546.8	3390548.178	3.390548178e+6
4546.9	3390622.748	3.390622748e+6
4547	3390697.318	3.390697318e+6
4547.1	3390771.888	3.390771888e+6
4547.2	3390846.458	3.390846458e+6
4547.3	3390921.0279	3.3909210279e+6
4547.4	3390995.5979	3.3909955979e+6
4547.5	3391070.1679	3.3910701679e+6
4547.6	3391144.7379	3.3911447379e+6
4547.7	3391219.3079	3.3912193079e+6
4547.8	3391293.8779	3.3912938779e+6
4547.9	3391368.4479	3.3913684479e+6
4548	3391443.0179	3.3914430179e+6
4548.1	3391517.5878	3.3915175878e+6
4548.2	3391592.1578	3.3915921578e+6
4548.3	3391666.7278	3.3916667278e+6
4548.4	3391741.2978	3.3917412978e+6
4548.5	3391815.8678	3.3918158678e+6
4548.6	3391890.4378	3.3918904378e+6
4548.7	3391965.0078	3.3919650078e+6

4548.8	3392039.5778	3.3920395778e+6
4548.9	3392114.1477	3.3921141477e+6
4549	3392188.7177	3.3921887177e+6
4549.1	3392263.2877	3.3922632877e+6
4549.2	3392337.8577	3.3923378577e+6
4549.3	3392412.4277	3.3924124277e+6
4549.4	3392486.9977	3.3924869977e+6
4549.5	3392561.5677	3.3925615677e+6
4549.6	3392636.1377	3.3926361377e+6
4549.7	3392710.7076	3.3927107076e+6
4549.8	3392785.2776	3.3927852776e+6
4549.9	3392859.8476	3.3928598476e+6
4550	3392934.4176	3.3929344176e+6
4550.1	3393008.9876	3.3930089876e+6
4550.2	3393083.5576	3.3930835576e+6
4550.3	3393158.1276	3.3931581276e+6
4550.4	3393232.6975	3.3932326975e+6
4550.5	3393307.2675	3.3933072675e+6
4550.6	3393381.8375	3.3933818375e+6
4550.7	3393456.4075	3.3934564075e+6
4550.8	3393530.9775	3.3935309775e+6
4550.9	3393605.5475	3.3936055475e+6
4551	3393680.1175	3.3936801175e+6
4551.1	3393754.6875	3.3937546875e+6
4551.2	3393829.2574	3.3938292574e+6
4551.3	3393903.8274	3.3939038274e+6
4551.4	3393978.3974	3.3939783974e+6
4551.5	3394052.9674	3.3940529674e+6
4551.6	3394127.5374	3.3941275374e+6
4551.7	3394202.1074	3.3942021074e+6
4551.8	3394276.6774	3.3942766774e+6
4551.9	3394351.2474	3.3943512474e+6
4552	3394425.8173	3.3944258173e+6
4552.1	3394500.3873	3.3945003873e+6
4552.2	3394574.9573	3.3945749573e+6
4552.3	3394649.5273	3.3946495273e+6
4552.4	3394724.0973	3.3947240973e+6
4552.5	3394798.6673	3.3947986673e+6

4552.6	3394873.2373	3.3948732373e+6
4552.7	3394947.8073	3.3949478073e+6
4552.8	3395022.3772	3.3950223772e+6
4552.9	3395096.9472	3.3950969472e+6
4553	3395171.5172	3.3951715172e+6
4553.1	3395246.0872	3.3952460872e+6
4553.2	3395320.6572	3.3953206572e+6
4553.3	3395395.2272	3.3953952272e+6
4553.4	3395469.7972	3.3954697972e+6
4553.5	3395544.3672	3.3955443672e+6
4553.6	3395618.9371	3.3956189371e+6
4553.7	3395693.5071	3.3956935071e+6
4553.8	3395768.0771	3.3957680771e+6
4553.9	3395842.6471	3.3958426471e+6
4554	3395917.2171	3.3959172171e+6
4554.1	3395991.7871	3.3959917871e+6
4554.2	3396066.3571	3.3960663571e+6
4554.3	3396140.927	3.396140927e+6
4554.4	3396215.497	3.396215497e+6
4554.5	3396290.067	3.396290067e+6
4554.6	3396364.637	3.396364637e+6
4554.7	3396439.207	3.396439207e+6
4554.8	3396513.777	3.396513777e+6
4554.9	3396588.347	3.396588347e+6
4555	3396662.917	3.396662917e+6
4555.1	3396737.4869	3.3967374869e+6
4555.2	3396812.0569	3.3968120569e+6
4555.3	3396886.6269	3.3968866269e+6
4555.4	3396961.1969	3.3969611969e+6
4555.5	3397035.7669	3.3970357669e+6
4555.6	3397110.3369	3.3971103369e+6
4555.7	3397184.9069	3.3971849069e+6
4555.8	3397259.4769	3.3972594769e+6
4555.9	3397334.0468	3.3973340468e+6
4556	3397408.6168	3.3974086168e+6
4556.1	3397483.1868	3.3974831868e+6
4556.2	3397557.7568	3.3975577568e+6
4556.3	3397632.3268	3.3976323268e+6

4556.4	3397706.8968	3.3977068968e+6
4556.5	3397781.4668	3.3977814668e+6
4556.6	3397856.0368	3.3978560368e+6
4556.7	3397930.6067	3.3979306067e+6
4556.8	3398005.1767	3.3980051767e+6
4556.9	3398079.7467	3.3980797467e+6
4557	3398154.3167	3.3981543167e+6
4557.1	3398228.8867	3.3982288867e+6
4557.2	3398303.4567	3.3983034567e+6
4557.3	3398378.0267	3.3983780267e+6
4557.4	3398452.5967	3.3984525967e+6
4557.5	3398527.1666	3.3985271666e+6
4557.6	3398601.7366	3.3986017366e+6
4557.7	3398676.3066	3.3986763066e+6
4557.8	3398750.8766	3.3987508766e+6
4557.9	3398825.4466	3.3988254466e+6
4558	3398900.0166	3.3989000166e+6
4558.1	3398974.5866	3.3989745866e+6
4558.2	3399049.1566	3.3990491566e+6
4558.3	3399123.7265	3.3991237265e+6
4558.4	3399198.2965	3.3991982965e+6
4558.5	3399272.8665	3.3992728665e+6
4558.6	3399347.4365	3.3993474365e+6
4558.7	3399422.0065	3.3994220065e+6
4558.8	3399496.5765	3.3994965765e+6
4558.9	3399571.1465	3.3995711465e+6
4559	3399645.7164	3.3996457164e+6
4559.1	3399720.2864	3.3997202864e+6
4559.2	3399794.8564	3.3997948564e+6
4559.3	3399869.4264	3.3998694264e+6
4559.4	3399943.9964	3.3999439964e+6
4559.5	3400018.5664	3.4000185664e+6
4559.6	3400093.1364	3.4000931364e+6
4559.7	3400167.7064	3.4001677064e+6
4559.8	3400242.2763	3.4002422763e+6
4559.9	3400316.8463	3.4003168463e+6
4560	3400391.4163	3.4003914163e+6
4560.1	3400465.9863	3.4004659863e+6

4560.2	3400540.5563	3.4005405563e+6
4560.3	3400615.1263	3.4006151263e+6
4560.4	3400689.6963	3.4006896963e+6
4560.5	3400764.2663	3.4007642663e+6
4560.6	3400838.8362	3.4008388362e+6
4560.7	3400913.4062	3.4009134062e+6
4560.8	3400987.9762	3.4009879762e+6
4560.9	3401062.5462	3.4010625462e+6
4561	3401137.1162	3.4011371162e+6
4561.1	3401211.6862	3.4012116862e+6
4561.2	3401286.2562	3.4012862562e+6
4561.3	3401360.8262	3.4013608262e+6
4561.4	3401435.3961	3.4014353961e+6
4561.5	3401509.9661	3.4015099661e+6
4561.6	3401584.5361	3.4015845361e+6
4561.7	3401659.1061	3.4016591061e+6
4561.8	3401733.6761	3.4017336761e+6
4561.9	3401808.2461	3.4018082461e+6
4562	3401882.8161	3.4018828161e+6
4562.1	3401957.3861	3.4019573861e+6
4562.2	3402031.956	3.402031956e+6
4562.3	3402106.526	3.402106526e+6
4562.4	3402181.096	3.402181096e+6
4562.5	3402255.666	3.402255666e+6
4562.6	3402330.236	3.402330236e+6
4562.7	3402404.806	3.402404806e+6
4562.8	3402479.376	3.402479376e+6
4562.9	3402553.9459	3.4025539459e+6
4563	3402628.5159	3.4026285159e+6
4563.1	3402703.0859	3.4027030859e+6
4563.2	3402777.6559	3.4027776559e+6
4563.3	3402852.2259	3.4028522259e+6
4563.4	3402926.7959	3.4029267959e+6
4563.5	3403001.3659	3.4030013659e+6
4563.6	3403075.9359	3.4030759359e+6
4563.7	3403150.5058	3.4031505058e+6
4563.8	3403225.0758	3.4032250758e+6
4563.9	3403299.6458	3.4032996458e+6

4564	3403374.2158	3.4033742158e+6
4564.1	3403448.7858	3.4034487858e+6
4564.2	3403523.3558	3.4035233558e+6
4564.3	3403597.9258	3.4035979258e+6
4564.4	3403672.4958	3.4036724958e+6
4564.5	3403747.0657	3.4037470657e+6
4564.6	3403821.6357	3.4038216357e+6
4564.7	3403896.2057	3.4038962057e+6
4564.8	3403970.7757	3.4039707757e+6
4564.9	3404045.3457	3.4040453457e+6
4565	3404119.9157	3.4041199157e+6
4565.1	3404194.4857	3.4041944857e+6
4565.2	3404269.0557	3.4042690557e+6
4565.3	3404343.6256	3.4043436256e+6
4565.4	3404418.1956	3.4044181956e+6
4565.5	3404492.7656	3.4044927656e+6
4565.6	3404567.3356	3.4045673356e+6
4565.7	3404641.9056	3.4046419056e+6
4565.8	3404716.4756	3.4047164756e+6
4565.9	3404791.0456	3.4047910456e+6
4566	3404865.6156	3.4048656156e+6
4566.1	3404940.1855	3.4049401855e+6
4566.2	3405014.7555	3.4050147555e+6
4566.3	3405089.3255	3.4050893255e+6
4566.4	3405163.8955	3.4051638955e+6
4566.5	3405238.4655	3.4052384655e+6
4566.6	3405313.0355	3.4053130355e+6
4566.7	3405387.6055	3.4053876055e+6
4566.8	3405462.1754	3.4054621754e+6
4566.9	3405536.7454	3.4055367454e+6
4567	3405611.3154	3.4056113154e+6
4567.1	3405685.8854	3.4056858854e+6
4567.2	3405760.4554	3.4057604554e+6
4567.3	3405835.0254	3.4058350254e+6
4567.4	3405909.5954	3.4059095954e+6
4567.5	3405984.1654	3.4059841654e+6
4567.6	3406058.7353	3.4060587353e+6
4567.7	3406133.3053	3.4061333053e+6

4567.8	3406207.8753	3.4062078753e+6
4567.9	3406282.4453	3.4062824453e+6
4568	3406357.0153	3.4063570153e+6
4568.1	3406431.5853	3.4064315853e+6
4568.2	3406506.1553	3.4065061553e+6
4568.3	3406580.7253	3.4065807253e+6
4568.4	3406655.2952	3.4066552952e+6
4568.5	3406729.8652	3.4067298652e+6
4568.6	3406804.4352	3.4068044352e+6
4568.7	3406879.0052	3.4068790052e+6
4568.8	3406953.5752	3.4069535752e+6
4568.9	3407028.1452	3.4070281452e+6
4569	3407102.7152	3.4071027152e+6
4569.1	3407177.2852	3.4071772852e+6
4569.2	3407251.8551	3.4072518551e+6
4569.3	3407326.4251	3.4073264251e+6
4569.4	3407400.9951	3.4074009951e+6
4569.5	3407475.5651	3.4074755651e+6
4569.6	3407550.1351	3.4075501351e+6
4569.7	3407624.7051	3.4076247051e+6
4569.8	3407699.2751	3.4076992751e+6
4569.9	3407773.8451	3.4077738451e+6
4570	3407848.415	3.407848415e+6
4570.1	3407922.985	3.407922985e+6
4570.2	3407997.555	3.407997555e+6
4570.3	3408072.125	3.408072125e+6
4570.4	3408146.695	3.408146695e+6
4570.5	3408221.265	3.408221265e+6
4570.6	3408295.835	3.408295835e+6
4570.7	3408370.405	3.408370405e+6
4570.8	3408444.9749	3.4084449749e+6
4570.9	3408519.5449	3.4085195449e+6
4571	3408594.1149	3.4085941149e+6
4571.1	3408668.6849	3.4086686849e+6
4571.2	3408743.2549	3.4087432549e+6
4571.3	3408817.8249	3.4088178249e+6
4571.4	3408892.3949	3.4088923949e+6
4571.5	3408966.9648	3.4089669648e+6

4571.6	3409041.5348	3.4090415348e+6
4571.7	3409116.1048	3.4091161048e+6
4571.8	3409190.6748	3.4091906748e+6
4571.9	3409265.2448	3.4092652448e+6
4572	3409339.8148	3.4093398148e+6
4572.1	3409414.3848	3.4094143848e+6
4572.2	3409488.9548	3.4094889548e+6
4572.3	3409563.5247	3.4095635247e+6
4572.4	3409638.0947	3.4096380947e+6
4572.5	3409712.6647	3.4097126647e+6
4572.6	3409787.2347	3.4097872347e+6
4572.7	3409861.8047	3.4098618047e+6
4572.8	3409936.3747	3.4099363747e+6
4572.9	3410010.9447	3.4100109447e+6
4573	3410085.5147	3.4100855147e+6
4573.1	3410160.0846	3.4101600846e+6
4573.2	3410234.6546	3.4102346546e+6
4573.3	3410309.2246	3.4103092246e+6
4573.4	3410383.7946	3.4103837946e+6
4573.5	3410458.3646	3.4104583646e+6
4573.6	3410532.9346	3.4105329346e+6
4573.7	3410607.5046	3.4106075046e+6
4573.8	3410682.0746	3.4106820746e+6
4573.9	3410756.6445	3.4107566445e+6
4574	3410831.2145	3.4108312145e+6
4574.1	3410905.7845	3.4109057845e+6
4574.2	3410980.3545	3.4109803545e+6
4574.3	3411054.9245	3.4110549245e+6
4574.4	3411129.4945	3.4111294945e+6
4574.5	3411204.0645	3.4112040645e+6
4574.6	3411278.6345	3.4112786345e+6
4574.7	3411353.2044	3.4113532044e+6
4574.8	3411427.7744	3.4114277744e+6
4574.9	3411502.3444	3.4115023444e+6
4575	3411576.9144	3.4115769144e+6
4575.1	3411651.4844	3.4116514844e+6
4575.2	3411726.0544	3.4117260544e+6
4575.3	3411800.6244	3.4118006244e+6

4575.4	3411875.1943	3.4118751943e+6
4575.5	3411949.7643	3.4119497643e+6
4575.6	3412024.3343	3.4120243343e+6
4575.7	3412098.9043	3.4120989043e+6
4575.8	3412173.4743	3.4121734743e+6
4575.9	3412248.0443	3.4122480443e+6
4576	3412322.6143	3.4123226143e+6
4576.1	3412397.1843	3.4123971843e+6
4576.2	3412471.7542	3.4124717542e+6
4576.3	3412546.3242	3.4125463242e+6
4576.4	3412620.8942	3.4126208942e+6
4576.5	3412695.4642	3.4126954642e+6
4576.6	3412770.0342	3.4127700342e+6
4576.7	3412844.6042	3.4128446042e+6
4576.8	3412919.1742	3.4129191742e+6
4576.9	3412993.7442	3.4129937442e+6
4577	3413068.3141	3.4130683141e+6
4577.1	3413142.8841	3.4131428841e+6
4577.2	3413217.4541	3.4132174541e+6
4577.3	3413292.0241	3.4132920241e+6
4577.4	3413366.5941	3.4133665941e+6
4577.5	3413441.1641	3.4134411641e+6
4577.6	3413515.7341	3.4135157341e+6
4577.7	3413590.3041	3.4135903041e+6
4577.8	3413664.874	3.413664874e+6
4577.9	3413739.444	3.413739444e+6
4578	3413814.014	3.413814014e+6
4578.1	3413888.584	3.413888584e+6
4578.2	3413963.154	3.413963154e+6
4578.3	3414037.724	3.414037724e+6
4578.4	3414112.294	3.414112294e+6
4578.5	3414186.864	3.414186864e+6
4578.6	3414261.4339	3.4142614339e+6
4578.7	3414336.0039	3.4143360039e+6
4578.8	3414410.5739	3.4144105739e+6
4578.9	3414485.1439	3.4144851439e+6
4579	3414559.7139	3.4145597139e+6
4579.1	3414634.2839	3.4146342839e+6

4579.2	3414708.8539	3.4147088539e+6
4579.3	3414783.4238	3.4147834238e+6
4579.4	3414857.9938	3.4148579938e+6
4579.5	3414932.5638	3.4149325638e+6
4579.6	3415007.1338	3.4150071338e+6
4579.7	3415081.7038	3.4150817038e+6
4579.8	3415156.2738	3.4151562738e+6
4579.9	3415230.8438	3.4152308438e+6
4580	3415305.4138	3.4153054138e+6
4580.1	3415379.9837	3.4153799837e+6
4580.2	3415454.5537	3.4154545537e+6
4580.3	3415529.1237	3.4155291237e+6
4580.4	3415603.6937	3.4156036937e+6
4580.5	3415678.2637	3.4156782637e+6
4580.6	3415752.8337	3.4157528337e+6
4580.7	3415827.4037	3.4158274037e+6
4580.8	3415901.9737	3.4159019737e+6
4580.9	3415976.5436	3.4159765436e+6
4581	3416051.1136	3.4160511136e+6
4581.1	3416125.6836	3.4161256836e+6
4581.2	3416200.2536	3.4162002536e+6
4581.3	3416274.8236	3.4162748236e+6
4581.4	3416349.3936	3.4163493936e+6
4581.5	3416423.9636	3.4164239636e+6
4581.6	3416498.5336	3.4164985336e+6
4581.7	3416573.1035	3.4165731035e+6
4581.8	3416647.6735	3.4166476735e+6
4581.9	3416722.2435	3.4167222435e+6
4582	3416796.8135	3.4167968135e+6
4582.1	3416871.3835	3.4168713835e+6
4582.2	3416945.9535	3.4169459535e+6
4582.3	3417020.5235	3.4170205235e+6
4582.4	3417095.0935	3.4170950935e+6
4582.5	3417169.6634	3.4171696634e+6
4582.6	3417244.2334	3.4172442334e+6
4582.7	3417318.8034	3.4173188034e+6
4582.8	3417393.3734	3.4173933734e+6
4582.9	3417467.9434	3.4174679434e+6

4583	3417542.5134	3.4175425134e+6
4583.1	3417617.0834	3.4176170834e+6
4583.2	3417691.6534	3.4176916534e+6
4583.3	3417766.2233	3.4177662233e+6
4583.4	3417840.7933	3.4178407933e+6
4583.5	3417915.3633	3.4179153633e+6
4583.6	3417989.9333	3.4179899333e+6
4583.7	3418064.5033	3.4180645033e+6
4583.8	3418139.0733	3.4181390733e+6
4583.9	3418213.6433	3.4182136433e+6
4584	3418288.2132	3.4182882132e+6
4584.1	3418362.7832	3.4183627832e+6
4584.2	3418437.3532	3.4184373532e+6
4584.3	3418511.9232	3.4185119232e+6
4584.4	3418586.4932	3.4185864932e+6
4584.5	3418661.0632	3.4186610632e+6
4584.6	3418735.6332	3.4187356332e+6
4584.7	3418810.2032	3.4188102032e+6
4584.8	3418884.7731	3.4188847731e+6
4584.9	3418959.3431	3.4189593431e+6
4585	3419033.9131	3.4190339131e+6
4585.1	3419108.4831	3.4191084831e+6
4585.2	3419183.0531	3.4191830531e+6
4585.3	3419257.6231	3.4192576231e+6
4585.4	3419332.1931	3.4193321931e+6
4585.5	3419406.7631	3.4194067631e+6
4585.6	3419481.333	3.419481333e+6
4585.7	3419555.903	3.419555903e+6
4585.8	3419630.473	3.419630473e+6
4585.9	3419705.043	3.419705043e+6
4586	3419779.613	3.419779613e+6
4586.1	3419854.183	3.419854183e+6
4586.2	3419928.753	3.419928753e+6
4586.3	3420003.323	3.420003323e+6
4586.4	3420077.8929	3.4200778929e+6
4586.5	3420152.4629	3.4201524629e+6
4586.6	3420227.0329	3.4202270329e+6
4586.7	3420301.6029	3.4203016029e+6

4586.8	3420376.1729	3.4203761729e+6
4586.9	3420450.7429	3.4204507429e+6
4587	3420525.3129	3.4205253129e+6
4587.1	3420599.8829	3.4205998829e+6
4587.2	3420674.4528	3.4206744528e+6
4587.3	3420749.0228	3.4207490228e+6
4587.4	3420823.5928	3.4208235928e+6
4587.5	3420898.1628	3.4208981628e+6
4587.6	3420972.7328	3.4209727328e+6
4587.7	3421047.3028	3.4210473028e+6
4587.8	3421121.8728	3.4211218728e+6
4587.9	3421196.4427	3.4211964427e+6
4588	3421271.0127	3.4212710127e+6
4588.1	3421345.5827	3.4213455827e+6
4588.2	3421420.1527	3.4214201527e+6
4588.3	3421494.7227	3.4214947227e+6
4588.4	3421569.2927	3.4215692927e+6
4588.5	3421643.8627	3.4216438627e+6
4588.6	3421718.4327	3.4217184327e+6
4588.7	3421793.0026	3.4217930026e+6
4588.8	3421867.5726	3.4218675726e+6
4588.9	3421942.1426	3.4219421426e+6
4589	3422016.7126	3.4220167126e+6
4589.1	3422091.2826	3.4220912826e+6
4589.2	3422165.8526	3.4221658526e+6
4589.3	3422240.4226	3.4222404226e+6
4589.4	3422314.9926	3.4223149926e+6
4589.5	3422389.5625	3.4223895625e+6
4589.6	3422464.1325	3.4224641325e+6
4589.7	3422538.7025	3.4225387025e+6
4589.8	3422613.2725	3.4226132725e+6
4589.9	3422687.8425	3.4226878425e+6
4590	3422762.4125	3.4227624125e+6
4590.1	3422836.9825	3.4228369825e+6
4590.2	3422911.5525	3.4229115525e+6
4590.3	3422986.1224	3.4229861224e+6
4590.4	3423060.6924	3.4230606924e+6
4590.5	3423135.2624	3.4231352624e+6

4590.6	3423209.8324	3.4232098324e+6
4590.7	3423284.4024	3.4232844024e+6
4590.8	3423358.9724	3.4233589724e+6
4590.9	3423433.5424	3.4234335424e+6
4591	3423508.1124	3.4235081124e+6
4591.1	3423582.6823	3.4235826823e+6
4591.2	3423657.2523	3.4236572523e+6
4591.3	3423731.8223	3.4237318223e+6
4591.4	3423806.3923	3.4238063923e+6
4591.5	3423880.9623	3.4238809623e+6
4591.6	3423955.5323	3.4239555323e+6
4591.7	3424030.1023	3.4240301023e+6
4591.8	3424104.6722	3.4241046722e+6
4591.9	3424179.2422	3.4241792422e+6
4592	3424253.8122	3.4242538122e+6
4592.1	3424328.3822	3.4243283822e+6
4592.2	3424402.9522	3.4244029522e+6
4592.3	3424477.5222	3.4244775222e+6
4592.4	3424552.0922	3.4245520922e+6
4592.5	3424626.6622	3.4246266622e+6
4592.6	3424701.2321	3.4247012321e+6
4592.7	3424775.8021	3.4247758021e+6
4592.8	3424850.3721	3.4248503721e+6
4592.9	3424924.9421	3.4249249421e+6
4593	3424999.5121	3.4249995121e+6
4593.1	3425074.0821	3.4250740821e+6
4593.2	3425148.6521	3.4251486521e+6
4593.3	3425223.2221	3.4252232221e+6
4593.4	3425297.792	3.425297792e+6
4593.5	3425372.362	3.425372362e+6
4593.6	3425446.932	3.425446932e+6
4593.7	3425521.502	3.425521502e+6
4593.8	3425596.072	3.425596072e+6
4593.9	3425670.642	3.425670642e+6
4594	3425745.212	3.425745212e+6
4594.1	3425819.782	3.425819782e+6
4594.2	3425894.3519	3.4258943519e+6
4594.3	3425968.9219	3.4259689219e+6

4594.4	3426043.4919	3.4260434919e+6
4594.5	3426118.0619	3.4261180619e+6
4594.6	3426192.6319	3.4261926319e+6
4594.7	3426267.2019	3.4262672019e+6
4594.8	3426341.7719	3.4263417719e+6
4594.9	3426416.3419	3.4264163419e+6
4595	3426490.9118	3.4264909118e+6
4595.1	3426565.4818	3.4265654818e+6
4595.2	3426640.0518	3.4266400518e+6
4595.3	3426714.6218	3.4267146218e+6
4595.4	3426789.1918	3.4267891918e+6
4595.5	3426863.7618	3.4268637618e+6
4595.6	3426938.3318	3.4269383318e+6
4595.7	3427012.9018	3.4270129018e+6
4595.8	3427087.4717	3.4270874717e+6
4595.9	3427162.0417	3.4271620417e+6
4596	3427236.6117	3.4272366117e+6
4596.1	3427311.1817	3.4273111817e+6
4596.2	3427385.7517	3.4273857517e+6
4596.3	3427460.3217	3.4274603217e+6
4596.4	3427534.8917	3.4275348917e+6
4596.5	3427609.4616	3.4276094616e+6
4596.6	3427684.0316	3.4276840316e+6
4596.7	3427758.6016	3.4277586016e+6
4596.8	3427833.1716	3.4278331716e+6
4596.9	3427907.7416	3.4279077416e+6
4597	3427982.3116	3.4279823116e+6
4597.1	3428056.8816	3.4280568816e+6
4597.2	3428131.4516	3.4281314516e+6
4597.3	3428206.0215	3.4282060215e+6
4597.4	3428280.5915	3.4282805915e+6
4597.5	3428355.1615	3.4283551615e+6
4597.6	3428429.7315	3.4284297315e+6
4597.7	3428504.3015	3.4285043015e+6
4597.8	3428578.8715	3.4285788715e+6
4597.9	3428653.4415	3.4286534415e+6
4598	3428728.0115	3.4287280115e+6
4598.1	3428802.5814	3.4288025814e+6

4598.2	3428877.1514	3.4288771514e+6
4598.3	3428951.7214	3.4289517214e+6
4598.4	3429026.2914	3.4290262914e+6
4598.5	3429100.8614	3.4291008614e+6
4598.6	3429175.4314	3.4291754314e+6
4598.7	3429250.0014	3.4292500014e+6
4598.8	3429324.5714	3.4293245714e+6
4598.9	3429399.1413	3.4293991413e+6
4599	3429473.7113	3.4294737113e+6
4599.1	3429548.2813	3.4295482813e+6
4599.2	3429622.8513	3.4296228513e+6
4599.3	3429697.4213	3.4296974213e+6
4599.4	3429771.9913	3.4297719913e+6
4599.5	3429846.5613	3.4298465613e+6
4599.6	3429921.1313	3.4299211313e+6
4599.7	3429995.7012	3.4299957012e+6
4599.8	3430070.2712	3.4300702712e+6
4599.9	3430144.8412	3.4301448412e+6
4600	3430219.4112	3.4302194112e+6
4600.1	3430293.9812	3.4302939812e+6
4600.2	3430368.5512	3.4303685512e+6
4600.3	3430443.1212	3.4304431212e+6
4600.4	3430517.6911	3.4305176911e+6
4600.5	3430592.2611	3.4305922611e+6
4600.6	3430666.8311	3.4306668311e+6
4600.7	3430741.4011	3.4307414011e+6
4600.8	3430815.9711	3.4308159711e+6
4600.9	3430890.5411	3.4308905411e+6
4601	3430965.1111	3.4309651111e+6
4601.1	3431039.6811	3.4310396811e+6
4601.2	3431114.251	3.431114251e+6
4601.3	3431188.821	3.431188821e+6
4601.4	3431263.391	3.431263391e+6
4601.5	3431337.961	3.431337961e+6
4601.6	3431412.531	3.431412531e+6
4601.7	3431487.101	3.431487101e+6
4601.8	3431561.671	3.431561671e+6
4601.9	3431636.241	3.431636241e+6

4602	3431710.8109	3.4317108109e+6
4602.1	3431785.3809	3.4317853809e+6
4602.2	3431859.9509	3.4318599509e+6
4602.3	3431934.5209	3.4319345209e+6
4602.4	3432009.0909	3.4320090909e+6
4602.5	3432083.6609	3.4320836609e+6
4602.6	3432158.2309	3.4321582309e+6
4602.7	3432232.8009	3.4322328009e+6
4602.8	3432307.3708	3.4323073708e+6
4602.9	3432381.9408	3.4323819408e+6
4603	3432456.5108	3.4324565108e+6
4603.1	3432531.0808	3.4325310808e+6
4603.2	3432605.6508	3.4326056508e+6
4603.3	3432680.2208	3.4326802208e+6
4603.4	3432754.7908	3.4327547908e+6
4603.5	3432829.3608	3.4328293608e+6
4603.6	3432903.9307	3.4329039307e+6
4603.7	3432978.5007	3.4329785007e+6
4603.8	3433053.0707	3.4330530707e+6
4603.9	3433127.6407	3.4331276407e+6
4604	3433202.2107	3.4332022107e+6
4604.1	3433276.7807	3.4332767807e+6
4604.2	3433351.3507	3.4333513507e+6
4604.3	3433425.9206	3.4334259206e+6
4604.4	3433500.4906	3.4335004906e+6
4604.5	3433575.0606	3.4335750606e+6
4604.6	3433649.6306	3.4336496306e+6
4604.7	3433724.2006	3.4337242006e+6
4604.8	3433798.7706	3.4337987706e+6
4604.9	3433873.3406	3.4338733406e+6
4605	3433947.9106	3.4339479106e+6
4605.1	3434022.4805	3.4340224805e+6
4605.2	3434097.0505	3.4340970505e+6
4605.3	3434171.6205	3.4341716205e+6
4605.4	3434246.1905	3.4342461905e+6
4605.5	3434320.7605	3.4343207605e+6
4605.6	3434395.3305	3.4343953305e+6
4605.7	3434469.9005	3.4344699005e+6

4605.8	3434544.4705	3.4345444705e+6
4605.9	3434619.0404	3.4346190404e+6
4606	3434693.6104	3.4346936104e+6
4606.1	3434768.1804	3.4347681804e+6
4606.2	3434842.7504	3.4348427504e+6
4606.3	3434917.3204	3.4349173204e+6
4606.4	3434991.8904	3.4349918904e+6
4606.5	3435066.4604	3.4350664604e+6
4606.6	3435141.0304	3.4351410304e+6
4606.7	3435215.6003	3.4352156003e+6
4606.8	3435290.1703	3.4352901703e+6
4606.9	3435364.7403	3.4353647403e+6
4607	3435439.3103	3.4354393103e+6
4607.1	3435513.8803	3.4355138803e+6
4607.2	3435588.4503	3.4355884503e+6
4607.3	3435663.0203	3.4356630203e+6
4607.4	3435737.5903	3.4357375903e+6
4607.5	3435812.1602	3.4358121602e+6
4607.6	3435886.7302	3.4358867302e+6
4607.7	3435961.3002	3.4359613002e+6
4607.8	3436035.8702	3.4360358702e+6
4607.9	3436110.4402	3.4361104402e+6
4608	3436185.0102	3.4361850102e+6
4608.1	3436259.5802	3.4362595802e+6
4608.2	3436334.1502	3.4363341502e+6
4608.3	3436408.7201	3.4364087201e+6
4608.4	3436483.2901	3.4364832901e+6
4608.5	3436557.8601	3.4365578601e+6
4608.6	3436632.4301	3.4366324301e+6
4608.7	3436707.0001	3.4367070001e+6
4608.8	3436781.5701	3.4367815701e+6
4608.9	3436856.1401	3.4368561401e+6
4609	3436930.71	3.43693071e+6
4609.1	3437005.28	3.43700528e+6
4609.2	3437079.85	3.43707985e+6
4609.3	3437154.42	3.43715442e+6
4609.4	3437228.99	3.43722899e+6
4609.5	3437303.56	3.43730356e+6

4609.6	3437378.13	3.43737813e+6
4609.7	3437452.7	3.4374527e+6
4609.8	3437527.2699	3.4375272699e+6
4609.9	3437601.8399	3.4376018399e+6
4610	3437676.4099	3.4376764099e+6
4610.1	3437750.9799	3.4377509799e+6
4610.2	3437825.5499	3.4378255499e+6
4610.3	3437900.1199	3.4379001199e+6
4610.4	3437974.6899	3.4379746899e+6
4610.5	3438049.2599	3.4380492599e+6
4610.6	3438123.8298	3.4381238298e+6
4610.7	3438198.3998	3.4381983998e+6
4610.8	3438272.9698	3.4382729698e+6
4610.9	3438347.5398	3.4383475398e+6
4611	3438422.1098	3.4384221098e+6
4611.1	3438496.6798	3.4384966798e+6
4611.2	3438571.2498	3.4385712498e+6
4611.3	3438645.8198	3.4386458198e+6
4611.4	3438720.3897	3.4387203897e+6
4611.5	3438794.9597	3.4387949597e+6
4611.6	3438869.5297	3.4388695297e+6
4611.7	3438944.0997	3.4389440997e+6
4611.8	3439018.6697	3.4390186697e+6
4611.9	3439093.2397	3.4390932397e+6
4612	3439167.8097	3.4391678097e+6
4612.1	3439242.3797	3.4392423797e+6
4612.2	3439316.9496	3.4393169496e+6
4612.3	3439391.5196	3.4393915196e+6
4612.4	3439466.0896	3.4394660896e+6
4612.5	3439540.6596	3.4395406596e+6
4612.6	3439615.2296	3.4396152296e+6
4612.7	3439689.7996	3.4396897996e+6
4612.8	3439764.3696	3.4397643696e+6
4612.9	3439838.9395	3.4398389395e+6
4613	3439913.5095	3.4399135095e+6
4613.1	3439988.0795	3.4399880795e+6
4613.2	3440062.6495	3.4400626495e+6
4613.3	3440137.2195	3.4401372195e+6

4613.4	3440211.7895	3.4402117895e+6
4613.5	3440286.3595	3.4402863595e+6
4613.6	3440360.9295	3.4403609295e+6
4613.7	3440435.4994	3.4404354994e+6
4613.8	3440510.0694	3.4405100694e+6
4613.9	3440584.6394	3.4405846394e+6
4614	3440659.2094	3.4406592094e+6
4614.1	3440733.7794	3.4407337794e+6
4614.2	3440808.3494	3.4408083494e+6
4614.3	3440882.9194	3.4408829194e+6
4614.4	3440957.4894	3.4409574894e+6
4614.5	3441032.0593	3.4410320593e+6
4614.6	3441106.6293	3.4411066293e+6
4614.7	3441181.1993	3.4411811993e+6
4614.8	3441255.7693	3.4412557693e+6
4614.9	3441330.3393	3.4413303393e+6
4615	3441404.9093	3.4414049093e+6
4615.1	3441479.4793	3.4414794793e+6
4615.2	3441554.0493	3.4415540493e+6
4615.3	3441628.6192	3.4416286192e+6
4615.4	3441703.1892	3.4417031892e+6
4615.5	3441777.7592	3.4417777592e+6
4615.6	3441852.3292	3.4418523292e+6
4615.7	3441926.8992	3.4419268992e+6
4615.8	3442001.4692	3.4420014692e+6
4615.9	3442076.0392	3.4420760392e+6
4616	3442150.6092	3.4421506092e+6
4616.1	3442225.1791	3.4422251791e+6
4616.2	3442299.7491	3.4422997491e+6
4616.3	3442374.3191	3.4423743191e+6
4616.4	3442448.8891	3.4424488891e+6
4616.5	3442523.4591	3.4425234591e+6
4616.6	3442598.0291	3.4425980291e+6
4616.7	3442672.5991	3.4426725991e+6
4616.8	3442747.169	3.442747169e+6
4616.9	3442821.739	3.442821739e+6
4617	3442896.309	3.442896309e+6
4617.1	3442970.879	3.442970879e+6

4617.2	3443045.449	3.443045449e+6
4617.3	3443120.019	3.443120019e+6
4617.4	3443194.589	3.443194589e+6
4617.5	3443269.159	3.443269159e+6
4617.6	3443343.7289	3.4433437289e+6
4617.7	3443418.2989	3.4434182989e+6
4617.8	3443492.8689	3.4434928689e+6
4617.9	3443567.4389	3.4435674389e+6
4618	3443642.0089	3.4436420089e+6
4618.1	3443716.5789	3.4437165789e+6
4618.2	3443791.1489	3.4437911489e+6
4618.3	3443865.7189	3.4438657189e+6
4618.4	3443940.2888	3.4439402888e+6
4618.5	3444014.8588	3.4440148588e+6
4618.6	3444089.4288	3.4440894288e+6
4618.7	3444163.9988	3.4441639988e+6
4618.8	3444238.5688	3.4442385688e+6
4618.9	3444313.1388	3.4443131388e+6
4619	3444387.7088	3.4443877088e+6
4619.1	3444462.2788	3.4444622788e+6
4619.2	3444536.8487	3.4445368487e+6
4619.3	3444611.4187	3.4446114187e+6
4619.4	3444685.9887	3.4446859887e+6
4619.5	3444760.5587	3.4447605587e+6
4619.6	3444835.1287	3.4448351287e+6
4619.7	3444909.6987	3.4449096987e+6
4619.8	3444984.2687	3.4449842687e+6
4619.9	3445058.8387	3.4450588387e+6
4620	3445133.4086	3.4451334086e+6
4620.1	3445207.9786	3.4452079786e+6
4620.2	3445282.5486	3.4452825486e+6
4620.3	3445357.1186	3.4453571186e+6
4620.4	3445431.6886	3.4454316886e+6
4620.5	3445506.2586	3.4455062586e+6
4620.6	3445580.8286	3.4455808286e+6
4620.7	3445655.3986	3.4456553986e+6
4620.8	3445729.9685	3.4457299685e+6
4620.9	3445804.5385	3.4458045385e+6

4621	3445879.1085	3.4458791085e+6
4621.1	3445953.6785	3.4459536785e+6
4621.2	3446028.2485	3.4460282485e+6
4621.3	3446102.8185	3.4461028185e+6
4621.4	3446177.3885	3.4461773885e+6
4621.5	3446251.9584	3.4462519584e+6
4621.6	3446326.5284	3.4463265284e+6
4621.7	3446401.0984	3.4464010984e+6
4621.8	3446475.6684	3.4464756684e+6
4621.9	3446550.2384	3.4465502384e+6
4622	3446624.8084	3.4466248084e+6
4622.1	3446699.3784	3.4466993784e+6
4622.2	3446773.9484	3.4467739484e+6
4622.3	3446848.5183	3.4468485183e+6
4622.4	3446923.0883	3.4469230883e+6
4622.5	3446997.6583	3.4469976583e+6
4622.6	3447072.2283	3.4470722283e+6
4622.7	3447146.7983	3.4471467983e+6
4622.8	3447221.3683	3.4472213683e+6
4622.9	3447295.9383	3.4472959383e+6
4623	3447370.5083	3.4473705083e+6
4623.1	3447445.0782	3.4474450782e+6
4623.2	3447519.6482	3.4475196482e+6
4623.3	3447594.2182	3.4475942182e+6
4623.4	3447668.7882	3.4476687882e+6
4623.5	3447743.3582	3.4477433582e+6
4623.6	3447817.9282	3.4478179282e+6
4623.7	3447892.4982	3.4478924982e+6
4623.8	3447967.0682	3.4479670682e+6
4623.9	3448041.6381	3.4480416381e+6
4624	3448116.2081	3.4481162081e+6
4624.1	3448190.7781	3.4481907781e+6
4624.2	3448265.3481	3.4482653481e+6
4624.3	3448339.9181	3.4483399181e+6
4624.4	3448414.4881	3.4484144881e+6
4624.5	3448489.0581	3.4484890581e+6
4624.6	3448563.6281	3.4485636281e+6
4624.7	3448638.198	3.448638198e+6

4624.8	3448712.768	3.448712768e+6
4624.9	3448787.338	3.448787338e+6
4625	3448861.908	3.448861908e+6
4625.1	3448936.478	3.448936478e+6
4625.2	3449011.048	3.449011048e+6
4625.3	3449085.618	3.449085618e+6
4625.4	3449160.1879	3.4491601879e+6
4625.5	3449234.7579	3.4492347579e+6
4625.6	3449309.3279	3.4493093279e+6
4625.7	3449383.8979	3.4493838979e+6
4625.8	3449458.4679	3.4494584679e+6
4625.9	3449533.0379	3.4495330379e+6
4626	3449607.6079	3.4496076079e+6
4626.1	3449682.1779	3.4496821779e+6
4626.2	3449756.7478	3.4497567478e+6
4626.3	3449831.3178	3.4498313178e+6
4626.4	3449905.8878	3.4499058878e+6
4626.5	3449980.4578	3.4499804578e+6
4626.6	3450055.0278	3.4500550278e+6
4626.7	3450129.5978	3.4501295978e+6
4626.8	3450204.1678	3.4502041678e+6
4626.9	3450278.7378	3.4502787378e+6
4627	3450353.3077	3.4503533077e+6
4627.1	3450427.8777	3.4504278777e+6
4627.2	3450502.4477	3.4505024477e+6
4627.3	3450577.0177	3.4505770177e+6
4627.4	3450651.5877	3.4506515877e+6
4627.5	3450726.1577	3.4507261577e+6
4627.6	3450800.7277	3.4508007277e+6
4627.7	3450875.2977	3.4508752977e+6
4627.8	3450949.8676	3.4509498676e+6
4627.9	3451024.4376	3.4510244376e+6
4628	3451099.0076	3.4510990076e+6
4628.1	3451173.5776	3.4511735776e+6
4628.2	3451248.1476	3.4512481476e+6
4628.3	3451322.7176	3.4513227176e+6
4628.4	3451397.2876	3.4513972876e+6
4628.5	3451471.8576	3.4514718576e+6

4628.6	3451546.4275	3.4515464275e+6
4628.7	3451620.9975	3.4516209975e+6
4628.8	3451695.5675	3.4516955675e+6
4628.9	3451770.1375	3.4517701375e+6
4629	3451844.7075	3.4518447075e+6
4629.1	3451919.2775	3.4519192775e+6
4629.2	3451993.8475	3.4519938475e+6
4629.3	3452068.4174	3.4520684174e+6
4629.4	3452142.9874	3.4521429874e+6
4629.5	3452217.5574	3.4522175574e+6
4629.6	3452292.1274	3.4522921274e+6
4629.7	3452366.6974	3.4523666974e+6
4629.8	3452441.2674	3.4524412674e+6
4629.9	3452515.8374	3.4525158374e+6
4630	3452590.4074	3.4525904074e+6
4630.1	3452664.9773	3.4526649773e+6
4630.2	3452739.5473	3.4527395473e+6
4630.3	3452814.1173	3.4528141173e+6
4630.4	3452888.6873	3.4528886873e+6
4630.5	3452963.2573	3.4529632573e+6
4630.6	3453037.8273	3.4530378273e+6
4630.7	3453112.3973	3.4531123973e+6
4630.8	3453186.9673	3.4531869673e+6
4630.9	3453261.5372	3.4532615372e+6
4631	3453336.1072	3.4533361072e+6
4631.1	3453410.6772	3.4534106772e+6
4631.2	3453485.2472	3.4534852472e+6
4631.3	3453559.8172	3.4535598172e+6
4631.4	3453634.3872	3.4536343872e+6
4631.5	3453708.9572	3.4537089572e+6
4631.6	3453783.5272	3.4537835272e+6
4631.7	3453858.0971	3.4538580971e+6
4631.8	3453932.6671	3.4539326671e+6
4631.9	3454007.2371	3.4540072371e+6
4632	3454081.8071	3.4540818071e+6
4632.1	3454156.3771	3.4541563771e+6
4632.2	3454230.9471	3.4542309471e+6
4632.3	3454305.5171	3.4543055171e+6

4632.4	3454380.0871	3.4543800871e+6
4632.5	3454454.657	3.454454657e+6
4632.6	3454529.227	3.454529227e+6
4632.7	3454603.797	3.454603797e+6
4632.8	3454678.367	3.454678367e+6
4632.9	3454752.937	3.454752937e+6
4633	3454827.507	3.454827507e+6
4633.1	3454902.077	3.454902077e+6
4633.2	3454976.647	3.454976647e+6
4633.3	3455051.2169	3.4550512169e+6
4633.4	3455125.7869	3.4551257869e+6
4633.5	3455200.3569	3.4552003569e+6
4633.6	3455274.9269	3.4552749269e+6
4633.7	3455349.4969	3.4553494969e+6
4633.8	3455424.0669	3.4554240669e+6
4633.9	3455498.6369	3.4554986369e+6
4634	3455573.2068	3.4555732068e+6
4634.1	3455647.7768	3.4556477768e+6
4634.2	3455722.3468	3.4557223468e+6
4634.3	3455796.9168	3.4557969168e+6
4634.4	3455871.4868	3.4558714868e+6
4634.5	3455946.0568	3.4559460568e+6
4634.6	3456020.6268	3.4560206268e+6
4634.7	3456095.1968	3.4560951968e+6
4634.8	3456169.7667	3.4561697667e+6
4634.9	3456244.3367	3.4562443367e+6
4635	3456318.9067	3.4563189067e+6
4635.1	3456393.4767	3.4563934767e+6
4635.2	3456468.0467	3.4564680467e+6
4635.3	3456542.6167	3.4565426167e+6
4635.4	3456617.1867	3.4566171867e+6
4635.5	3456691.7567	3.4566917567e+6
4635.6	3456766.3266	3.4567663266e+6
4635.7	3456840.8966	3.4568408966e+6
4635.8	3456915.4666	3.4569154666e+6
4635.9	3456990.0366	3.4569900366e+6
4636	3457064.6066	3.4570646066e+6
4636.1	3457139.1766	3.4571391766e+6

4636.2	3457213.7466	3.4572137466e+6
4636.3	3457288.3166	3.4572883166e+6
4636.4	3457362.8865	3.4573628865e+6
4636.5	3457437.4565	3.4574374565e+6
4636.6	3457512.0265	3.4575120265e+6
4636.7	3457586.5965	3.4575865965e+6
4636.8	3457661.1665	3.4576611665e+6
4636.9	3457735.7365	3.4577357365e+6
4637	3457810.3065	3.4578103065e+6
4637.1	3457884.8765	3.4578848765e+6
4637.2	3457959.4464	3.4579594464e+6
4637.3	3458034.0164	3.4580340164e+6
4637.4	3458108.5864	3.4581085864e+6
4637.5	3458183.1564	3.4581831564e+6
4637.6	3458257.7264	3.4582577264e+6
4637.7	3458332.2964	3.4583322964e+6
4637.8	3458406.8664	3.4584068664e+6
4637.9	3458481.4363	3.4584814363e+6
4638	3458556.0063	3.4585560063e+6
4638.1	3458630.5763	3.4586305763e+6
4638.2	3458705.1463	3.4587051463e+6
4638.3	3458779.7163	3.4587797163e+6
4638.4	3458854.2863	3.4588542863e+6
4638.5	3458928.8563	3.4589288563e+6
4638.6	3459003.4263	3.4590034263e+6
4638.7	3459077.9962	3.4590779962e+6
4638.8	3459152.5662	3.4591525662e+6
4638.9	3459227.1362	3.4592271362e+6
4639	3459301.7062	3.4593017062e+6
4639.1	3459376.2762	3.4593762762e+6
4639.2	3459450.8462	3.4594508462e+6
4639.3	3459525.4162	3.4595254162e+6
4639.4	3459599.9862	3.4595999862e+6
4639.5	3459674.5561	3.4596745561e+6
4639.6	3459749.1261	3.4597491261e+6
4639.7	3459823.6961	3.4598236961e+6
4639.8	3459898.2661	3.4598982661e+6
4639.9	3459972.8361	3.4599728361e+6

4640	3460047.4061	3.4600474061e+6
4640.1	3460121.9761	3.4601219761e+6
4640.2	3460196.5461	3.4601965461e+6
4640.3	3460271.116	3.460271116e+6
4640.4	3460345.686	3.460345686e+6
4640.5	3460420.256	3.460420256e+6
4640.6	3460494.826	3.460494826e+6
4640.7	3460569.396	3.460569396e+6
4640.8	3460643.966	3.460643966e+6
4640.9	3460718.536	3.460718536e+6
4641	3460793.106	3.460793106e+6
4641.1	3460867.6759	3.4608676759e+6
4641.2	3460942.2459	3.4609422459e+6
4641.3	3461016.8159	3.4610168159e+6
4641.4	3461091.3859	3.4610913859e+6
4641.5	3461165.9559	3.4611659559e+6
4641.6	3461240.5259	3.4612405259e+6
4641.7	3461315.0959	3.4613150959e+6
4641.8	3461389.6658	3.4613896658e+6
4641.9	3461464.2358	3.4614642358e+6
4642	3461538.8058	3.4615388058e+6
4642.1	3461613.3758	3.4616133758e+6
4642.2	3461687.9458	3.4616879458e+6
4642.3	3461762.5158	3.4617625158e+6
4642.4	3461837.0858	3.4618370858e+6
4642.5	3461911.6558	3.4619116558e+6
4642.6	3461986.2257	3.4619862257e+6
4642.7	3462060.7957	3.4620607957e+6
4642.8	3462135.3657	3.4621353657e+6
4642.9	3462209.9357	3.4622099357e+6
4643	3462284.5057	3.4622845057e+6
4643.1	3462359.0757	3.4623590757e+6
4643.2	3462433.6457	3.4624336457e+6
4643.3	3462508.2157	3.4625082157e+6
4643.4	3462582.7856	3.4625827856e+6
4643.5	3462657.3556	3.4626573556e+6
4643.6	3462731.9256	3.4627319256e+6
4643.7	3462806.4956	3.4628064956e+6

4643.8	3462881.0656	3.4628810656e+6
4643.9	3462955.6356	3.4629556356e+6
4644	3463030.2056	3.4630302056e+6
4644.1	3463104.7756	3.4631047756e+6
4644.2	3463179.3455	3.4631793455e+6
4644.3	3463253.9155	3.4632539155e+6
4644.4	3463328.4855	3.4633284855e+6
4644.5	3463403.0555	3.4634030555e+6
4644.6	3463477.6255	3.4634776255e+6
4644.7	3463552.1955	3.4635521955e+6
4644.8	3463626.7655	3.4636267655e+6
4644.9	3463701.3355	3.4637013355e+6
4645	3463775.9054	3.4637759054e+6
4645.1	3463850.4754	3.4638504754e+6
4645.2	3463925.0454	3.4639250454e+6
4645.3	3463999.6154	3.4639996154e+6
4645.4	3464074.1854	3.4640741854e+6
4645.5	3464148.7554	3.4641487554e+6
4645.6	3464223.3254	3.4642233254e+6
4645.7	3464297.8954	3.4642978954e+6
4645.8	3464372.4653	3.4643724653e+6
4645.9	3464447.0353	3.4644470353e+6
4646	3464521.6053	3.4645216053e+6
4646.1	3464596.1753	3.4645961753e+6
4646.2	3464670.7453	3.4646707453e+6
4646.3	3464745.3153	3.4647453153e+6
4646.4	3464819.8853	3.4648198853e+6
4646.5	3464894.4552	3.4648944552e+6
4646.6	3464969.0252	3.4649690252e+6
4646.7	3465043.5952	3.4650435952e+6
4646.8	3465118.1652	3.4651181652e+6
4646.9	3465192.7352	3.4651927352e+6
4647	3465267.3052	3.4652673052e+6
4647.1	3465341.8752	3.4653418752e+6
4647.2	3465416.4452	3.4654164452e+6
4647.3	3465491.0151	3.4654910151e+6
4647.4	3465565.5851	3.4655655851e+6
4647.5	3465640.1551	3.4656401551e+6

4647.6	3465714.7251	3.4657147251e+6
4647.7	3465789.2951	3.4657892951e+6
4647.8	3465863.8651	3.4658638651e+6
4647.9	3465938.4351	3.4659384351e+6
4648	3466013.0051	3.4660130051e+6
4648.1	3466087.575	3.466087575e+6
4648.2	3466162.145	3.466162145e+6
4648.3	3466236.715	3.466236715e+6
4648.4	3466311.285	3.466311285e+6
4648.5	3466385.855	3.466385855e+6
4648.6	3466460.425	3.466460425e+6
4648.7	3466534.995	3.466534995e+6
4648.8	3466609.565	3.466609565e+6
4648.9	3466684.1349	3.4666841349e+6
4649	3466758.7049	3.4667587049e+6
4649.1	3466833.2749	3.4668332749e+6
4649.2	3466907.8449	3.4669078449e+6
4649.3	3466982.4149	3.4669824149e+6
4649.4	3467056.9849	3.4670569849e+6
4649.5	3467131.5549	3.4671315549e+6
4649.6	3467206.1249	3.4672061249e+6
4649.7	3467280.6948	3.4672806948e+6
4649.8	3467355.2648	3.4673552648e+6
4649.9	3467429.8348	3.4674298348e+6
4650	3467504.4048	3.4675044048e+6
4650.1	3467578.9748	3.4675789748e+6
4650.2	3467653.5448	3.4676535448e+6
4650.3	3467728.1148	3.4677281148e+6
4650.4	3467802.6847	3.4678026847e+6
4650.5	3467877.2547	3.4678772547e+6
4650.6	3467951.8247	3.4679518247e+6
4650.7	3468026.3947	3.4680263947e+6
4650.8	3468100.9647	3.4681009647e+6
4650.9	3468175.5347	3.4681755347e+6
4651	3468250.1047	3.4682501047e+6
4651.1	3468324.6747	3.4683246747e+6
4651.2	3468399.2446	3.4683992446e+6
4651.3	3468473.8146	3.4684738146e+6

4651.4	3468548.3846	3.4685483846e+6
4651.5	3468622.9546	3.4686229546e+6
4651.6	3468697.5246	3.4686975246e+6
4651.7	3468772.0946	3.4687720946e+6
4651.8	3468846.6646	3.4688466646e+6
4651.9	3468921.2346	3.4689212346e+6
4652	3468995.8045	3.4689958045e+6
4652.1	3469070.3745	3.4690703745e+6
4652.2	3469144.9445	3.4691449445e+6
4652.3	3469219.5145	3.4692195145e+6
4652.4	3469294.0845	3.4692940845e+6
4652.5	3469368.6545	3.4693686545e+6
4652.6	3469443.2245	3.4694432245e+6
4652.7	3469517.7945	3.4695177945e+6
4652.8	3469592.3644	3.4695923644e+6
4652.9	3469666.9344	3.4696669344e+6
4653	3469741.5044	3.4697415044e+6
4653.1	3469816.0744	3.4698160744e+6
4653.2	3469890.6444	3.4698906444e+6
4653.3	3469965.2144	3.4699652144e+6
4653.4	3470039.7844	3.4700397844e+6
4653.5	3470114.3544	3.4701143544e+6
4653.6	3470188.9243	3.4701889243e+6
4653.7	3470263.4943	3.4702634943e+6
4653.8	3470338.0643	3.4703380643e+6
4653.9	3470412.6343	3.4704126343e+6
4654	3470487.2043	3.4704872043e+6
4654.1	3470561.7743	3.4705617743e+6
4654.2	3470636.3443	3.4706363443e+6
4654.3	3470710.9142	3.4707109142e+6
4654.4	3470785.4842	3.4707854842e+6
4654.5	3470860.0542	3.4708600542e+6
4654.6	3470934.6242	3.4709346242e+6
4654.7	3471009.1942	3.4710091942e+6
4654.8	3471083.7642	3.4710837642e+6
4654.9	3471158.3342	3.4711583342e+6
4655	3471232.9042	3.4712329042e+6
4655.1	3471307.4741	3.4713074741e+6

4655.2	3471382.0441	3.4713820441e+6
4655.3	3471456.6141	3.4714566141e+6
4655.4	3471531.1841	3.4715311841e+6
4655.5	3471605.7541	3.4716057541e+6
4655.6	3471680.3241	3.4716803241e+6
4655.7	3471754.8941	3.4717548941e+6
4655.8	3471829.4641	3.4718294641e+6
4655.9	3471904.034	3.471904034e+6
4656	3471978.604	3.471978604e+6
4656.1	3472053.174	3.472053174e+6
4656.2	3472127.744	3.472127744e+6
4656.3	3472202.314	3.472202314e+6
4656.4	3472276.884	3.472276884e+6
4656.5	3472351.454	3.472351454e+6
4656.6	3472426.024	3.472426024e+6
4656.7	3472500.5939	3.4725005939e+6
4656.8	3472575.1639	3.4725751639e+6
4656.9	3472649.7339	3.4726497339e+6
4657	3472724.3039	3.4727243039e+6
4657.1	3472798.8739	3.4727988739e+6
4657.2	3472873.4439	3.4728734439e+6
4657.3	3472948.0139	3.4729480139e+6
4657.4	3473022.5839	3.4730225839e+6
4657.5	3473097.1538	3.4730971538e+6
4657.6	3473171.7238	3.4731717238e+6
4657.7	3473246.2938	3.4732462938e+6
4657.8	3473320.8638	3.4733208638e+6
4657.9	3473395.4338	3.4733954338e+6
4658	3473470.0038	3.4734700038e+6
4658.1	3473544.5738	3.4735445738e+6
4658.2	3473619.1438	3.4736191438e+6
4658.3	3473693.7137	3.4736937137e+6
4658.4	3473768.2837	3.4737682837e+6
4658.5	3473842.8537	3.4738428537e+6
4658.6	3473917.4237	3.4739174237e+6
4658.7	3473991.9937	3.4739919937e+6
4658.8	3474066.5637	3.4740665637e+6
4658.9	3474141.1337	3.4741411337e+6

4659	3474215.7036	3.4742157036e+6
4659.1	3474290.2736	3.4742902736e+6
4659.2	3474364.8436	3.4743648436e+6
4659.3	3474439.4136	3.4744394136e+6
4659.4	3474513.9836	3.4745139836e+6
4659.5	3474588.5536	3.4745885536e+6
4659.6	3474663.1236	3.4746631236e+6
4659.7	3474737.6936	3.4747376936e+6
4659.8	3474812.2635	3.4748122635e+6
4659.9	3474886.8335	3.4748868335e+6
4660	3474961.4035	3.4749614035e+6
4660.1	3475035.9735	3.4750359735e+6
4660.2	3475110.5435	3.4751105435e+6
4660.3	3475185.1135	3.4751851135e+6
4660.4	3475259.6835	3.4752596835e+6
4660.5	3475334.2535	3.4753342535e+6
4660.6	3475408.8234	3.4754088234e+6
4660.7	3475483.3934	3.4754833934e+6
4660.8	3475557.9634	3.4755579634e+6
4660.9	3475632.5334	3.4756325334e+6
4661	3475707.1034	3.4757071034e+6
4661.1	3475781.6734	3.4757816734e+6
4661.2	3475856.2434	3.4758562434e+6
4661.3	3475930.8134	3.4759308134e+6
4661.4	3476005.3833	3.4760053833e+6
4661.5	3476079.9533	3.4760799533e+6
4661.6	3476154.5233	3.4761545233e+6
4661.7	3476229.0933	3.4762290933e+6
4661.8	3476303.6633	3.4763036633e+6
4661.9	3476378.2333	3.4763782333e+6
4662	3476452.8033	3.4764528033e+6
4662.1	3476527.3733	3.4765273733e+6
4662.2	3476601.9432	3.4766019432e+6
4662.3	3476676.5132	3.4766765132e+6
4662.4	3476751.0832	3.4767510832e+6
4662.5	3476825.6532	3.4768256532e+6
4662.6	3476900.2232	3.4769002232e+6
4662.7	3476974.7932	3.4769747932e+6

4662.8	3477049.3632	3.4770493632e+6
4662.9	3477123.9331	3.4771239331e+6
4663	3477198.5031	3.4771985031e+6
4663.1	3477273.0731	3.4772730731e+6
4663.2	3477347.6431	3.4773476431e+6
4663.3	3477422.2131	3.4774222131e+6
4663.4	3477496.7831	3.4774967831e+6
4663.5	3477571.3531	3.4775713531e+6
4663.6	3477645.9231	3.4776459231e+6
4663.7	3477720.493	3.477720493e+6
4663.8	3477795.063	3.477795063e+6
4663.9	3477869.633	3.477869633e+6
4664	3477944.203	3.477944203e+6
4664.1	3478018.773	3.478018773e+6
4664.2	3478093.343	3.478093343e+6
4664.3	3478167.913	3.478167913e+6
4664.4	3478242.483	3.478242483e+6
4664.5	3478317.0529	3.4783170529e+6
4664.6	3478391.6229	3.4783916229e+6
4664.7	3478466.1929	3.4784661929e+6
4664.8	3478540.7629	3.4785407629e+6
4664.9	3478615.3329	3.4786153329e+6
4665	3478689.9029	3.4786899029e+6
4665.1	3478764.4729	3.4787644729e+6
4665.2	3478839.0429	3.4788390429e+6
4665.3	3478913.6128	3.4789136128e+6
4665.4	3478988.1828	3.4789881828e+6
4665.5	3479062.7528	3.4790627528e+6
4665.6	3479137.3228	3.4791373228e+6
4665.7	3479211.8928	3.4792118928e+6
4665.8	3479286.4628	3.4792864628e+6
4665.9	3479361.0328	3.4793610328e+6
4666	3479435.6028	3.4794356028e+6
4666.1	3479510.1727	3.4795101727e+6
4666.2	3479584.7427	3.4795847427e+6
4666.3	3479659.3127	3.4796593127e+6
4666.4	3479733.8827	3.4797338827e+6
4666.5	3479808.4527	3.4798084527e+6

4666.6	3479883.0227	3.4798830227e+6
4666.7	3479957.5927	3.4799575927e+6
4666.8	3480032.1626	3.4800321626e+6
4666.9	3480106.7326	3.4801067326e+6
4667	3480181.3026	3.4801813026e+6
4667.1	3480255.8726	3.4802558726e+6
4667.2	3480330.4426	3.4803304426e+6
4667.3	3480405.0126	3.4804050126e+6
4667.4	3480479.5826	3.4804795826e+6
4667.5	3480554.1526	3.4805541526e+6
4667.6	3480628.7225	3.4806287225e+6
4667.7	3480703.2925	3.4807032925e+6
4667.8	3480777.8625	3.4807778625e+6
4667.9	3480852.4325	3.4808524325e+6
4668	3480927.0025	3.4809270025e+6
4668.1	3481001.5725	3.4810015725e+6
4668.2	3481076.1425	3.4810761425e+6
4668.3	3481150.7125	3.4811507125e+6
4668.4	3481225.2824	3.4812252824e+6
4668.5	3481299.8524	3.4812998524e+6
4668.6	3481374.4224	3.4813744224e+6
4668.7	3481448.9924	3.4814489924e+6
4668.8	3481523.5624	3.4815235624e+6
4668.9	3481598.1324	3.4815981324e+6
4669	3481672.7024	3.4816727024e+6
4669.1	3481747.2724	3.4817472724e+6
4669.2	3481821.8423	3.4818218423e+6
4669.3	3481896.4123	3.4818964123e+6
4669.4	3481970.9823	3.4819709823e+6
4669.5	3482045.5523	3.4820455523e+6
4669.6	3482120.1223	3.4821201223e+6
4669.7	3482194.6923	3.4821946923e+6
4669.8	3482269.2623	3.4822692623e+6
4669.9	3482343.8323	3.4823438323e+6
4670	3482418.4022	3.4824184022e+6
4670.1	3482492.9722	3.4824929722e+6
4670.2	3482567.5422	3.4825675422e+6
4670.3	3482642.1122	3.4826421122e+6

4670.4	3482716.6822	3.4827166822e+6
4670.5	3482791.2522	3.4827912522e+6
4670.6	3482865.8222	3.4828658222e+6
4670.7	3482940.3922	3.4829403922e+6
4670.8	3483014.9621	3.4830149621e+6
4670.9	3483089.5321	3.4830895321e+6
4671	3483164.1021	3.4831641021e+6
4671.1	3483238.6721	3.4832386721e+6
4671.2	3483313.2421	3.4833132421e+6
4671.3	3483387.8121	3.4833878121e+6
4671.4	3483462.3821	3.4834623821e+6
4671.5	3483536.952	3.483536952e+6
4671.6	3483611.522	3.483611522e+6
4671.7	3483686.092	3.483686092e+6
4671.8	3483760.662	3.483760662e+6
4671.9	3483835.232	3.483835232e+6
4672	3483909.802	3.483909802e+6
4672.1	3483984.372	3.483984372e+6
4672.2	3484058.942	3.484058942e+6
4672.3	3484133.5119	3.4841335119e+6
4672.4	3484208.0819	3.4842080819e+6
4672.5	3484282.6519	3.4842826519e+6
4672.6	3484357.2219	3.4843572219e+6
4672.7	3484431.7919	3.4844317919e+6
4672.8	3484506.3619	3.4845063619e+6
4672.9	3484580.9319	3.4845809319e+6
4673	3484655.5019	3.4846555019e+6
4673.1	3484730.0718	3.4847300718e+6
4673.2	3484804.6418	3.4848046418e+6
4673.3	3484879.2118	3.4848792118e+6
4673.4	3484953.7818	3.4849537818e+6
4673.5	3485028.3518	3.4850283518e+6
4673.6	3485102.9218	3.4851029218e+6
4673.7	3485177.4918	3.4851774918e+6
4673.8	3485252.0618	3.4852520618e+6
4673.9	3485326.6317	3.4853266317e+6
4674	3485401.2017	3.4854012017e+6
4674.1	3485475.7717	3.4854757717e+6

4674.2	3485550.3417	3.4855503417e+6
4674.3	3485624.9117	3.4856249117e+6
4674.4	3485699.4817	3.4856994817e+6
4674.5	3485774.0517	3.4857740517e+6
4674.6	3485848.6217	3.4858486217e+6
4674.7	3485923.1916	3.4859231916e+6
4674.8	3485997.7616	3.4859977616e+6
4674.9	3486072.3316	3.4860723316e+6
4675	3486146.9016	3.4861469016e+6
4675.1	3486221.4716	3.4862214716e+6
4675.2	3486296.0416	3.4862960416e+6
4675.3	3486370.6116	3.4863706116e+6
4675.4	3486445.1815	3.4864451815e+6
4675.5	3486519.7515	3.4865197515e+6
4675.6	3486594.3215	3.4865943215e+6
4675.7	3486668.8915	3.4866688915e+6
4675.8	3486743.4615	3.4867434615e+6
4675.9	3486818.0315	3.4868180315e+6
4676	3486892.6015	3.4868926015e+6
4676.1	3486967.1715	3.4869671715e+6
4676.2	3487041.7414	3.4870417414e+6
4676.3	3487116.3114	3.4871163114e+6
4676.4	3487190.8814	3.4871908814e+6
4676.5	3487265.4514	3.4872654514e+6
4676.6	3487340.0214	3.4873400214e+6
4676.7	3487414.5914	3.4874145914e+6
4676.8	3487489.1614	3.4874891614e+6
4676.9	3487563.7314	3.4875637314e+6
4677	3487638.3013	3.4876383013e+6
4677.1	3487712.8713	3.4877128713e+6
4677.2	3487787.4413	3.4877874413e+6
4677.3	3487862.0113	3.4878620113e+6
4677.4	3487936.5813	3.4879365813e+6
4677.5	3488011.1513	3.4880111513e+6
4677.6	3488085.7213	3.4880857213e+6
4677.7	3488160.2913	3.4881602913e+6
4677.8	3488234.8612	3.4882348612e+6
4677.9	3488309.4312	3.4883094312e+6

4678	3488384.0012	3.4883840012e+6
4678.1	3488458.5712	3.4884585712e+6
4678.2	3488533.1412	3.4885331412e+6
4678.3	3488607.7112	3.4886077112e+6
4678.4	3488682.2812	3.4886822812e+6
4678.5	3488756.8512	3.4887568512e+6
4678.6	3488831.4211	3.4888314211e+6
4678.7	3488905.9911	3.4889059911e+6
4678.8	3488980.5611	3.4889805611e+6
4678.9	3489055.1311	3.4890551311e+6
4679	3489129.7011	3.4891297011e+6
4679.1	3489204.2711	3.4892042711e+6
4679.2	3489278.8411	3.4892788411e+6
4679.3	3489353.411	3.489353411e+6
4679.4	3489427.981	3.489427981e+6
4679.5	3489502.551	3.489502551e+6
4679.6	3489577.121	3.489577121e+6
4679.7	3489651.691	3.489651691e+6
4679.8	3489726.261	3.489726261e+6
4679.9	3489800.831	3.489800831e+6
4680	3489875.401	3.489875401e+6
4680.1	3489949.9709	3.4899499709e+6
4680.2	3490024.5409	3.4900245409e+6
4680.3	3490099.1109	3.4900991109e+6
4680.4	3490173.6809	3.4901736809e+6
4680.5	3490248.2509	3.4902482509e+6
4680.6	3490322.8209	3.4903228209e+6
4680.7	3490397.3909	3.4903973909e+6
4680.8	3490471.9609	3.4904719609e+6
4680.9	3490546.5308	3.4905465308e+6
4681	3490621.1008	3.4906211008e+6
4681.1	3490695.6708	3.4906956708e+6
4681.2	3490770.2408	3.4907702408e+6
4681.3	3490844.8108	3.4908448108e+6
4681.4	3490919.3808	3.4909193808e+6
4681.5	3490993.9508	3.4909939508e+6
4681.6	3491068.5208	3.4910685208e+6
4681.7	3491143.0907	3.4911430907e+6

4681.8	3491217.6607	3.4912176607e+6
4681.9	3491292.2307	3.4912922307e+6
4682	3491366.8007	3.4913668007e+6
4682.1	3491441.3707	3.4914413707e+6
4682.2	3491515.9407	3.4915159407e+6
4682.3	3491590.5107	3.4915905107e+6
4682.4	3491665.0807	3.4916650807e+6
4682.5	3491739.6506	3.4917396506e+6
4682.6	3491814.2206	3.4918142206e+6
4682.7	3491888.7906	3.4918887906e+6
4682.8	3491963.3606	3.4919633606e+6
4682.9	3492037.9306	3.4920379306e+6
4683	3492112.5006	3.4921125006e+6
4683.1	3492187.0706	3.4921870706e+6
4683.2	3492261.6406	3.4922616406e+6
4683.3	3492336.2105	3.4923362105e+6
4683.4	3492410.7805	3.4924107805e+6
4683.5	3492485.3505	3.4924853505e+6
4683.6	3492559.9205	3.4925599205e+6
4683.7	3492634.4905	3.4926344905e+6
4683.8	3492709.0605	3.4927090605e+6
4683.9	3492783.6305	3.4927836305e+6
4684	3492858.2004	3.4928582004e+6
4684.1	3492932.7704	3.4929327704e+6
4684.2	3493007.3404	3.4930073404e+6
4684.3	3493081.9104	3.4930819104e+6
4684.4	3493156.4804	3.4931564804e+6
4684.5	3493231.0504	3.4932310504e+6
4684.6	3493305.6204	3.4933056204e+6
4684.7	3493380.1904	3.4933801904e+6
4684.8	3493454.7603	3.4934547603e+6
4684.9	3493529.3303	3.4935293303e+6
4685	3493603.9003	3.4936039003e+6
4685.1	3493678.4703	3.4936784703e+6
4685.2	3493753.0403	3.4937530403e+6
4685.3	3493827.6103	3.4938276103e+6
4685.4	3493902.1803	3.4939021803e+6
4685.5	3493976.7503	3.4939767503e+6

4685.6	3494051.3202	3.4940513202e+6
4685.7	3494125.8902	3.4941258902e+6
4685.8	3494200.4602	3.4942004602e+6
4685.9	3494275.0302	3.4942750302e+6
4686	3494349.6002	3.4943496002e+6
4686.1	3494424.1702	3.4944241702e+6
4686.2	3494498.7402	3.4944987402e+6
4686.3	3494573.3102	3.4945733102e+6
4686.4	3494647.8801	3.4946478801e+6
4686.5	3494722.4501	3.4947224501e+6
4686.6	3494797.0201	3.4947970201e+6
4686.7	3494871.5901	3.4948715901e+6
4686.8	3494946.1601	3.4949461601e+6
4686.9	3495020.7301	3.4950207301e+6
4687	3495095.3001	3.4950953001e+6
4687.1	3495169.8701	3.4951698701e+6
4687.2	3495244.44	3.49524444e+6
4687.3	3495319.01	3.49531901e+6
4687.4	3495393.58	3.49539358e+6
4687.5	3495468.15	3.49546815e+6
4687.6	3495542.72	3.49554272e+6
4687.7	3495617.29	3.49561729e+6
4687.8	3495691.86	3.49569186e+6
4687.9	3495766.4299	3.4957664299e+6
4688	3495840.9999	3.4958409999e+6
4688.1	3495915.5699	3.4959155699e+6
4688.2	3495990.1399	3.4959901399e+6
4688.3	3496064.7099	3.4960647099e+6
4688.4	3496139.2799	3.4961392799e+6
4688.5	3496213.8499	3.4962138499e+6
4688.6	3496288.4199	3.4962884199e+6
4688.7	3496362.9898	3.4963629898e+6
4688.8	3496437.5598	3.4964375598e+6
4688.9	3496512.1298	3.4965121298e+6
4689	3496586.6998	3.4965866998e+6
4689.1	3496661.2698	3.4966612698e+6
4689.2	3496735.8398	3.4967358398e+6
4689.3	3496810.4098	3.4968104098e+6

4689.4	3496884.9798	3.4968849798e+6
4689.5	3496959.5497	3.4969595497e+6
4689.6	3497034.1197	3.4970341197e+6
4689.7	3497108.6897	3.4971086897e+6
4689.8	3497183.2597	3.4971832597e+6
4689.9	3497257.8297	3.4972578297e+6
4690	3497332.3997	3.4973323997e+6
4690.1	3497406.9697	3.4974069697e+6
4690.2	3497481.5397	3.4974815397e+6
4690.3	3497556.1096	3.4975561096e+6
4690.4	3497630.6796	3.4976306796e+6
4690.5	3497705.2496	3.4977052496e+6
4690.6	3497779.8196	3.4977798196e+6
4690.7	3497854.3896	3.4978543896e+6
4690.8	3497928.9596	3.4979289596e+6
4690.9	3498003.5296	3.4980035296e+6
4691	3498078.0996	3.4980780996e+6
4691.1	3498152.6695	3.4981526695e+6
4691.2	3498227.2395	3.4982272395e+6
4691.3	3498301.8095	3.4983018095e+6
4691.4	3498376.3795	3.4983763795e+6
4691.5	3498450.9495	3.4984509495e+6
4691.6	3498525.5195	3.4985255195e+6
4691.7	3498600.0895	3.4986000895e+6
4691.8	3498674.6594	3.4986746594e+6
4691.9	3498749.2294	3.4987492294e+6
4692	3498823.7994	3.4988237994e+6
4692.1	3498898.3694	3.4988983694e+6
4692.2	3498972.9394	3.4989729394e+6
4692.3	3499047.5094	3.4990475094e+6
4692.4	3499122.0794	3.4991220794e+6
4692.5	3499196.6494	3.4991966494e+6
4692.6	3499271.2193	3.4992712193e+6
4692.7	3499345.7893	3.4993457893e+6
4692.8	3499420.3593	3.4994203593e+6
4692.9	3499494.9293	3.4994949293e+6
4693	3499569.4993	3.4995694993e+6
4693.1	3499644.0693	3.4996440693e+6

4693.2	3499718.6393	3.4997186393e+6
4693.3	3499793.2093	3.4997932093e+6
4693.4	3499867.7792	3.4998677792e+6
4693.5	3499942.3492	3.4999423492e+6
4693.6	3500016.9192	3.5000169192e+6
4693.7	3500091.4892	3.5000914892e+6
4693.8	3500166.0592	3.5001660592e+6
4693.9	3500240.6292	3.5002406292e+6
4694	3500315.1992	3.5003151992e+6
4694.1	3500389.7692	3.5003897692e+6
4694.2	3500464.3391	3.5004643391e+6
4694.3	3500538.9091	3.5005389091e+6
4694.4	3500613.4791	3.5006134791e+6
4694.5	3500688.0491	3.5006880491e+6
4694.6	3500762.6191	3.5007626191e+6
4694.7	3500837.1891	3.5008371891e+6
4694.8	3500911.7591	3.5009117591e+6
4694.9	3500986.3291	3.5009863291e+6
4695	3501060.899	3.501060899e+6
4695.1	3501135.469	3.501135469e+6
4695.2	3501210.039	3.501210039e+6
4695.3	3501284.609	3.501284609e+6
4695.4	3501359.179	3.501359179e+6
4695.5	3501433.749	3.501433749e+6
4695.6	3501508.319	3.501508319e+6
4695.7	3501582.889	3.501582889e+6
4695.8	3501657.4589	3.5016574589e+6
4695.9	3501732.0289	3.5017320289e+6
4696	3501806.5989	3.5018065989e+6
4696.1	3501881.1689	3.5018811689e+6
4696.2	3501955.7389	3.5019557389e+6
4696.3	3502030.3089	3.5020303089e+6
4696.4	3502104.8789	3.5021048789e+6
4696.5	3502179.4488	3.5021794488e+6
4696.6	3502254.0188	3.5022540188e+6
4696.7	3502328.5888	3.5023285888e+6
4696.8	3502403.1588	3.5024031588e+6
4696.9	3502477.7288	3.5024777288e+6

4697	3502552.2988	3.5025522988e+6
4697.1	3502626.8688	3.5026268688e+6
4697.2	3502701.4388	3.5027014388e+6
4697.3	3502776.0087	3.5027760087e+6
4697.4	3502850.5787	3.5028505787e+6
4697.5	3502925.1487	3.5029251487e+6
4697.6	3502999.7187	3.5029997187e+6
4697.7	3503074.2887	3.5030742887e+6
4697.8	3503148.8587	3.5031488587e+6
4697.9	3503223.4287	3.5032234287e+6
4698	3503297.9987	3.5032979987e+6
4698.1	3503372.5686	3.5033725686e+6
4698.2	3503447.1386	3.5034471386e+6
4698.3	3503521.7086	3.5035217086e+6
4698.4	3503596.2786	3.5035962786e+6
4698.5	3503670.8486	3.5036708486e+6
4698.6	3503745.4186	3.5037454186e+6
4698.7	3503819.9886	3.5038199886e+6
4698.8	3503894.5586	3.5038945586e+6
4698.9	3503969.1285	3.5039691285e+6
4699	3504043.6985	3.5040436985e+6
4699.1	3504118.2685	3.5041182685e+6
4699.2	3504192.8385	3.5041928385e+6
4699.3	3504267.4085	3.5042674085e+6
4699.4	3504341.9785	3.5043419785e+6
4699.5	3504416.5485	3.5044165485e+6
4699.6	3504491.1185	3.5044911185e+6
4699.7	3504565.6884	3.5045656884e+6
4699.8	3504640.2584	3.5046402584e+6
4699.9	3504714.8284	3.5047148284e+6
4700	3504789.3984	3.5047893984e+6
4700.1	3504863.9684	3.5048639684e+6
4700.2	3504938.5384	3.5049385384e+6
4700.3	3505013.1084	3.5050131084e+6
4700.4	3505087.6783	3.5050876783e+6
4700.5	3505162.2483	3.5051622483e+6
4700.6	3505236.8183	3.5052368183e+6
4700.7	3505311.3883	3.5053113883e+6

4700.8	3505385.9583	3.5053859583e+6
4700.9	3505460.5283	3.5054605283e+6
4701	3505535.0983	3.5055350983e+6
4701.1	3505609.6683	3.5056096683e+6
4701.2	3505684.2382	3.5056842382e+6
4701.3	3505758.8082	3.5057588082e+6
4701.4	3505833.3782	3.5058333782e+6
4701.5	3505907.9482	3.5059079482e+6
4701.6	3505982.5182	3.5059825182e+6
4701.7	3506057.0882	3.5060570882e+6
4701.8	3506131.6582	3.5061316582e+6
4701.9	3506206.2282	3.5062062282e+6
4702	3506280.7981	3.5062807981e+6
4702.1	3506355.3681	3.5063553681e+6
4702.2	3506429.9381	3.5064299381e+6
4702.3	3506504.5081	3.5065045081e+6
4702.4	3506579.0781	3.5065790781e+6
4702.5	3506653.6481	3.5066536481e+6
4702.6	3506728.2181	3.5067282181e+6
4702.7	3506802.7881	3.5068027881e+6
4702.8	3506877.358	3.506877358e+6
4702.9	3506951.928	3.506951928e+6
4703	3507026.498	3.507026498e+6
4703.1	3507101.068	3.507101068e+6
4703.2	3507175.638	3.507175638e+6
4703.3	3507250.208	3.507250208e+6
4703.4	3507324.778	3.507324778e+6
4703.5	3507399.348	3.507399348e+6
4703.6	3507473.9179	3.5074739179e+6
4703.7	3507548.4879	3.5075484879e+6
4703.8	3507623.0579	3.5076230579e+6
4703.9	3507697.6279	3.5076976279e+6
4704	3507772.1979	3.5077721979e+6
4704.1	3507846.7679	3.5078467679e+6
4704.2	3507921.3379	3.5079213379e+6
4704.3	3507995.9078	3.5079959078e+6
4704.4	3508070.4778	3.5080704778e+6
4704.5	3508145.0478	3.5081450478e+6

4704.6	3508219.6178	3.5082196178e+6
4704.7	3508294.1878	3.5082941878e+6
4704.8	3508368.7578	3.5083687578e+6
4704.9	3508443.3278	3.5084433278e+6
4705	3508517.8978	3.5085178978e+6
4705.1	3508592.4677	3.5085924677e+6
4705.2	3508667.0377	3.5086670377e+6
4705.3	3508741.6077	3.5087416077e+6
4705.4	3508816.1777	3.5088161777e+6
4705.5	3508890.7477	3.5088907477e+6
4705.6	3508965.3177	3.5089653177e+6
4705.7	3509039.8877	3.5090398877e+6
4705.8	3509114.4577	3.5091144577e+6
4705.9	3509189.0276	3.5091890276e+6
4706	3509263.5976	3.5092635976e+6
4706.1	3509338.1676	3.5093381676e+6
4706.2	3509412.7376	3.5094127376e+6
4706.3	3509487.3076	3.5094873076e+6
4706.4	3509561.8776	3.5095618776e+6
4706.5	3509636.4476	3.5096364476e+6
4706.6	3509711.0176	3.5097110176e+6
4706.7	3509785.5875	3.5097855875e+6
4706.8	3509860.1575	3.5098601575e+6
4706.9	3509934.7275	3.5099347275e+6
4707	3510009.2975	3.5100092975e+6
4707.1	3510083.8675	3.5100838675e+6
4707.2	3510158.4375	3.5101584375e+6
4707.3	3510233.0075	3.5102330075e+6
4707.4	3510307.5775	3.5103075775e+6
4707.5	3510382.1474	3.5103821474e+6
4707.6	3510456.7174	3.5104567174e+6
4707.7	3510531.2874	3.5105312874e+6
4707.8	3510605.8574	3.5106058574e+6
4707.9	3510680.4274	3.5106804274e+6
4708	3510754.9974	3.5107549974e+6
4708.1	3510829.5674	3.5108295674e+6
4708.2	3510904.1374	3.5109041374e+6
4708.3	3510978.7073	3.5109787073e+6

4708.4	3511053.2773	3.5110532773e+6
4708.5	3511127.8473	3.5111278473e+6
4708.6	3511202.4173	3.5112024173e+6
4708.7	3511276.9873	3.5112769873e+6
4708.8	3511351.5573	3.5113515573e+6
4708.9	3511426.1273	3.5114261273e+6
4709	3511500.6972	3.5115006972e+6
4709.1	3511575.2672	3.5115752672e+6
4709.2	3511649.8372	3.5116498372e+6
4709.3	3511724.4072	3.5117244072e+6
4709.4	3511798.9772	3.5117989772e+6
4709.5	3511873.5472	3.5118735472e+6
4709.6	3511948.1172	3.5119481172e+6
4709.7	3512022.6872	3.5120226872e+6
4709.8	3512097.2571	3.5120972571e+6
4709.9	3512171.8271	3.5121718271e+6
4710	3512246.3971	3.5122463971e+6
4710.1	3512320.9671	3.5123209671e+6
4710.2	3512395.5371	3.5123955371e+6
4710.3	3512470.1071	3.5124701071e+6
4710.4	3512544.6771	3.5125446771e+6
4710.5	3512619.2471	3.5126192471e+6
4710.6	3512693.817	3.512693817e+6
4710.7	3512768.387	3.512768387e+6
4710.8	3512842.957	3.512842957e+6
4710.9	3512917.527	3.512917527e+6
4711	3512992.097	3.512992097e+6
4711.1	3513066.667	3.513066667e+6
4711.2	3513141.237	3.513141237e+6
4711.3	3513215.807	3.513215807e+6
4711.4	3513290.3769	3.5132903769e+6
4711.5	3513364.9469	3.5133649469e+6
4711.6	3513439.5169	3.5134395169e+6
4711.7	3513514.0869	3.5135140869e+6
4711.8	3513588.6569	3.5135886569e+6
4711.9	3513663.2269	3.5136632269e+6
4712	3513737.7969	3.5137377969e+6
4712.1	3513812.3669	3.5138123669e+6

4712.2	3513886.9368	3.5138869368e+6
4712.3	3513961.5068	3.5139615068e+6
4712.4	3514036.0768	3.5140360768e+6
4712.5	3514110.6468	3.5141106468e+6
4712.6	3514185.2168	3.5141852168e+6
4712.7	3514259.7868	3.5142597868e+6
4712.8	3514334.3568	3.5143343568e+6
4712.9	3514408.9267	3.5144089267e+6
4713	3514483.4967	3.5144834967e+6
4713.1	3514558.0667	3.5145580667e+6
4713.2	3514632.6367	3.5146326367e+6
4713.3	3514707.2067	3.5147072067e+6
4713.4	3514781.7767	3.5147817767e+6
4713.5	3514856.3467	3.5148563467e+6
4713.6	3514930.9167	3.5149309167e+6
4713.7	3515005.4866	3.5150054866e+6
4713.8	3515080.0566	3.5150800566e+6
4713.9	3515154.6266	3.5151546266e+6
4714	3515229.1966	3.5152291966e+6
4714.1	3515303.7666	3.5153037666e+6
4714.2	3515378.3366	3.5153783366e+6
4714.3	3515452.9066	3.5154529066e+6
4714.4	3515527.4766	3.5155274766e+6
4714.5	3515602.0465	3.5156020465e+6
4714.6	3515676.6165	3.5156766165e+6
4714.7	3515751.1865	3.5157511865e+6
4714.8	3515825.7565	3.5158257565e+6
4714.9	3515900.3265	3.5159003265e+6
4715	3515974.8965	3.5159748965e+6
4715.1	3516049.4665	3.5160494665e+6
4715.2	3516124.0365	3.5161240365e+6
4715.3	3516198.6064	3.5161986064e+6
4715.4	3516273.1764	3.5162731764e+6
4715.5	3516347.7464	3.5163477464e+6
4715.6	3516422.3164	3.5164223164e+6
4715.7	3516496.8864	3.5164968864e+6
4715.8	3516571.4564	3.5165714564e+6
4715.9	3516646.0264	3.5166460264e+6

4716	3516720.5964	3.5167205964e+6
4716.1	3516795.1663	3.5167951663e+6
4716.2	3516869.7363	3.5168697363e+6
4716.3	3516944.3063	3.5169443063e+6
4716.4	3517018.8763	3.5170188763e+6
4716.5	3517093.4463	3.5170934463e+6
4716.6	3517168.0163	3.5171680163e+6
4716.7	3517242.5863	3.5172425863e+6
4716.8	3517317.1562	3.5173171562e+6
4716.9	3517391.7262	3.5173917262e+6
4717	3517466.2962	3.5174662962e+6
4717.1	3517540.8662	3.5175408662e+6
4717.2	3517615.4362	3.5176154362e+6
4717.3	3517690.0062	3.5176900062e+6
4717.4	3517764.5762	3.5177645762e+6
4717.5	3517839.1462	3.5178391462e+6
4717.6	3517913.7161	3.5179137161e+6
4717.7	3517988.2861	3.5179882861e+6
4717.8	3518062.8561	3.5180628561e+6
4717.9	3518137.4261	3.5181374261e+6
4718	3518211.9961	3.5182119961e+6
4718.1	3518286.5661	3.5182865661e+6
4718.2	3518361.1361	3.5183611361e+6
4718.3	3518435.7061	3.5184357061e+6
4718.4	3518510.276	3.518510276e+6
4718.5	3518584.846	3.518584846e+6
4718.6	3518659.416	3.518659416e+6
4718.7	3518733.986	3.518733986e+6
4718.8	3518808.556	3.518808556e+6
4718.9	3518883.126	3.518883126e+6
4719	3518957.696	3.518957696e+6
4719.1	3519032.266	3.519032266e+6
4719.2	3519106.8359	3.5191068359e+6
4719.3	3519181.4059	3.5191814059e+6
4719.4	3519255.9759	3.5192559759e+6
4719.5	3519330.5459	3.5193305459e+6
4719.6	3519405.1159	3.5194051159e+6
4719.7	3519479.6859	3.5194796859e+6

4719.8	3519554.2559	3.5195542559e+6
4719.9	3519628.8259	3.5196288259e+6
4720	3519703.3958	3.5197033958e+6
4720.1	3519777.9658	3.5197779658e+6
4720.2	3519852.5358	3.5198525358e+6
4720.3	3519927.1058	3.5199271058e+6
4720.4	3520001.6758	3.5200016758e+6
4720.5	3520076.2458	3.5200762458e+6
4720.6	3520150.8158	3.5201508158e+6
4720.7	3520225.3858	3.5202253858e+6
4720.8	3520299.9557	3.5202999557e+6
4720.9	3520374.5257	3.5203745257e+6
4721	3520449.0957	3.5204490957e+6
4721.1	3520523.6657	3.5205236657e+6
4721.2	3520598.2357	3.5205982357e+6
4721.3	3520672.8057	3.5206728057e+6
4721.4	3520747.3757	3.5207473757e+6
4721.5	3520821.9456	3.5208219456e+6
4721.6	3520896.5156	3.5208965156e+6
4721.7	3520971.0856	3.5209710856e+6
4721.8	3521045.6556	3.5210456556e+6
4721.9	3521120.2256	3.5211202256e+6
4722	3521194.7956	3.5211947956e+6
4722.1	3521269.3656	3.5212693656e+6
4722.2	3521343.9356	3.5213439356e+6
4722.3	3521418.5055	3.5214185055e+6
4722.4	3521493.0755	3.5214930755e+6
4722.5	3521567.6455	3.5215676455e+6
4722.6	3521642.2155	3.5216422155e+6
4722.7	3521716.7855	3.5217167855e+6
4722.8	3521791.3555	3.5217913555e+6
4722.9	3521865.9255	3.5218659255e+6
4723	3521940.4955	3.5219404955e+6
4723.1	3522015.0654	3.5220150654e+6
4723.2	3522089.6354	3.5220896354e+6
4723.3	3522164.2054	3.5221642054e+6
4723.4	3522238.7754	3.5222387754e+6
4723.5	3522313.3454	3.5223133454e+6

4723.6	3522387.9154	3.5223879154e+6
4723.7	3522462.4854	3.5224624854e+6
4723.8	3522537.0554	3.5225370554e+6
4723.9	3522611.6253	3.5226116253e+6
4724	3522686.1953	3.5226861953e+6
4724.1	3522760.7653	3.5227607653e+6
4724.2	3522835.3353	3.5228353353e+6
4724.3	3522909.9053	3.5229099053e+6
4724.4	3522984.4753	3.5229844753e+6
4724.5	3523059.0453	3.5230590453e+6
4724.6	3523133.6153	3.5231336153e+6
4724.7	3523208.1852	3.5232081852e+6
4724.8	3523282.7552	3.5232827552e+6
4724.9	3523357.3252	3.5233573252e+6
4725	3523431.8952	3.5234318952e+6
4725.1	3523506.4652	3.5235064652e+6
4725.2	3523581.0352	3.5235810352e+6
4725.3	3523655.6052	3.5236556052e+6
4725.4	3523730.1751	3.5237301751e+6
4725.5	3523804.7451	3.5238047451e+6
4725.6	3523879.3151	3.5238793151e+6
4725.7	3523953.8851	3.5239538851e+6
4725.8	3524028.4551	3.5240284551e+6
4725.9	3524103.0251	3.5241030251e+6
4726	3524177.5951	3.5241775951e+6
4726.1	3524252.1651	3.5242521651e+6
4726.2	3524326.735	3.524326735e+6
4726.3	3524401.305	3.524401305e+6
4726.4	3524475.875	3.524475875e+6
4726.5	3524550.445	3.524550445e+6
4726.6	3524625.015	3.524625015e+6
4726.7	3524699.585	3.524699585e+6
4726.8	3524774.155	3.524774155e+6
4726.9	3524848.725	3.524848725e+6
4727	3524923.2949	3.5249232949e+6
4727.1	3524997.8649	3.5249978649e+6
4727.2	3525072.4349	3.5250724349e+6
4727.3	3525147.0049	3.5251470049e+6

4727.4	3525221.5749	3.5252215749e+6
4727.5	3525296.1449	3.5252961449e+6
4727.6	3525370.7149	3.5253707149e+6
4727.7	3525445.2849	3.5254452849e+6
4727.8	3525519.8548	3.5255198548e+6
4727.9	3525594.4248	3.5255944248e+6
4728	3525668.9948	3.5256689948e+6
4728.1	3525743.5648	3.5257435648e+6
4728.2	3525818.1348	3.5258181348e+6
4728.3	3525892.7048	3.5258927048e+6
4728.4	3525967.2748	3.5259672748e+6
4728.5	3526041.8448	3.5260418448e+6
4728.6	3526116.4147	3.5261164147e+6
4728.7	3526190.9847	3.5261909847e+6
4728.8	3526265.5547	3.5262655547e+6
4728.9	3526340.1247	3.5263401247e+6
4729	3526414.6947	3.5264146947e+6
4729.1	3526489.2647	3.5264892647e+6
4729.2	3526563.8347	3.5265638347e+6
4729.3	3526638.4046	3.5266384046e+6
4729.4	3526712.9746	3.5267129746e+6
4729.5	3526787.5446	3.5267875446e+6
4729.6	3526862.1146	3.5268621146e+6
4729.7	3526936.6846	3.5269366846e+6
4729.8	3527011.2546	3.5270112546e+6
4729.9	3527085.8246	3.5270858246e+6
4730	3527160.3946	3.5271603946e+6
4730.1	3527234.9645	3.5272349645e+6
4730.2	3527309.5345	3.5273095345e+6
4730.3	3527384.1045	3.5273841045e+6
4730.4	3527458.6745	3.5274586745e+6
4730.5	3527533.2445	3.5275332445e+6
4730.6	3527607.8145	3.5276078145e+6
4730.7	3527682.3845	3.5276823845e+6
4730.8	3527756.9545	3.5277569545e+6
4730.9	3527831.5244	3.5278315244e+6
4731	3527906.0944	3.5279060944e+6
4731.1	3527980.6644	3.5279806644e+6

4731.2	3528055.2344	3.5280552344e+6
4731.3	3528129.8044	3.5281298044e+6
4731.4	3528204.3744	3.5282043744e+6
4731.5	3528278.9444	3.5282789444e+6
4731.6	3528353.5144	3.5283535144e+6
4731.7	3528428.0843	3.5284280843e+6
4731.8	3528502.6543	3.5285026543e+6
4731.9	3528577.2243	3.5285772243e+6
4732	3528651.7943	3.5286517943e+6
4732.1	3528726.3643	3.5287263643e+6
4732.2	3528800.9343	3.5288009343e+6
4732.3	3528875.5043	3.5288755043e+6
4732.4	3528950.0743	3.5289500743e+6
4732.5	3529024.6442	3.5290246442e+6
4732.6	3529099.2142	3.5290992142e+6
4732.7	3529173.7842	3.5291737842e+6
4732.8	3529248.3542	3.5292483542e+6
4732.9	3529322.9242	3.5293229242e+6
4733	3529397.4942	3.5293974942e+6
4733.1	3529472.0642	3.5294720642e+6
4733.2	3529546.6342	3.5295466342e+6
4733.3	3529621.2041	3.5296212041e+6
4733.4	3529695.7741	3.5296957741e+6
4733.5	3529770.3441	3.5297703441e+6
4733.6	3529844.9141	3.5298449141e+6
4733.7	3529919.4841	3.5299194841e+6
4733.8	3529994.0541	3.5299940541e+6
4733.9	3530068.6241	3.5300686241e+6
4734	3530143.194	3.530143194e+6
4734.1	3530217.764	3.530217764e+6
4734.2	3530292.334	3.530292334e+6
4734.3	3530366.904	3.530366904e+6
4734.4	3530441.474	3.530441474e+6
4734.5	3530516.044	3.530516044e+6
4734.6	3530590.614	3.530590614e+6
4734.7	3530665.184	3.530665184e+6
4734.8	3530739.7539	3.5307397539e+6
4734.9	3530814.3239	3.5308143239e+6

4735	3530888.8939	3.5308888939e+6
4735.1	3530963.4639	3.5309634639e+6
4735.2	3531038.0339	3.5310380339e+6
4735.3	3531112.6039	3.5311126039e+6
4735.4	3531187.1739	3.5311871739e+6
4735.5	3531261.7439	3.5312617439e+6
4735.6	3531336.3138	3.5313363138e+6
4735.7	3531410.8838	3.5314108838e+6
4735.8	3531485.4538	3.5314854538e+6
4735.9	3531560.0238	3.5315600238e+6
4736	3531634.5938	3.5316345938e+6
4736.1	3531709.1638	3.5317091638e+6
4736.2	3531783.7338	3.5317837338e+6
4736.3	3531858.3038	3.5318583038e+6
4736.4	3531932.8737	3.5319328737e+6
4736.5	3532007.4437	3.5320074437e+6
4736.6	3532082.0137	3.5320820137e+6
4736.7	3532156.5837	3.5321565837e+6
4736.8	3532231.1537	3.5322311537e+6
4736.9	3532305.7237	3.5323057237e+6
4737	3532380.2937	3.5323802937e+6
4737.1	3532454.8637	3.5324548637e+6
4737.2	3532529.4336	3.5325294336e+6
4737.3	3532604.0036	3.5326040036e+6
4737.4	3532678.5736	3.5326785736e+6
4737.5	3532753.1436	3.5327531436e+6
4737.6	3532827.7136	3.5328277136e+6
4737.7	3532902.2836	3.5329022836e+6
4737.8	3532976.8536	3.5329768536e+6
4737.9	3533051.4235	3.5330514235e+6
4738	3533125.9935	3.5331259935e+6
4738.1	3533200.5635	3.5332005635e+6
4738.2	3533275.1335	3.5332751335e+6
4738.3	3533349.7035	3.5333497035e+6
4738.4	3533424.2735	3.5334242735e+6
4738.5	3533498.8435	3.5334988435e+6
4738.6	3533573.4135	3.5335734135e+6
4738.7	3533647.9834	3.5336479834e+6

4738.8	3533722.5534	3.5337225534e+6
4738.9	3533797.1234	3.5337971234e+6
4739	3533871.6934	3.5338716934e+6
4739.1	3533946.2634	3.5339462634e+6
4739.2	3534020.8334	3.5340208334e+6
4739.3	3534095.4034	3.5340954034e+6
4739.4	3534169.9734	3.5341699734e+6
4739.5	3534244.5433	3.5342445433e+6
4739.6	3534319.1133	3.5343191133e+6
4739.7	3534393.6833	3.5343936833e+6
4739.8	3534468.2533	3.5344682533e+6
4739.9	3534542.8233	3.5345428233e+6
4740	3534617.3933	3.5346173933e+6
4740.1	3534691.9633	3.5346919633e+6
4740.2	3534766.5333	3.5347665333e+6
4740.3	3534841.1032	3.5348411032e+6
4740.4	3534915.6732	3.5349156732e+6
4740.5	3534990.2432	3.5349902432e+6
4740.6	3535064.8132	3.5350648132e+6
4740.7	3535139.3832	3.5351393832e+6
4740.8	3535213.9532	3.5352139532e+6
4740.9	3535288.5232	3.5352885232e+6
4741	3535363.0932	3.5353630932e+6
4741.1	3535437.6631	3.5354376631e+6
4741.2	3535512.2331	3.5355122331e+6
4741.3	3535586.8031	3.5355868031e+6
4741.4	3535661.3731	3.5356613731e+6
4741.5	3535735.9431	3.5357359431e+6
4741.6	3535810.5131	3.5358105131e+6
4741.7	3535885.0831	3.5358850831e+6
4741.8	3535959.653	3.535959653e+6
4741.9	3536034.223	3.536034223e+6
4742	3536108.793	3.536108793e+6
4742.1	3536183.363	3.536183363e+6
4742.2	3536257.933	3.536257933e+6
4742.3	3536332.503	3.536332503e+6
4742.4	3536407.073	3.536407073e+6
4742.5	3536481.643	3.536481643e+6

4742.6	3536556.2129	3.5365562129e+6
4742.7	3536630.7829	3.5366307829e+6
4742.8	3536705.3529	3.5367053529e+6
4742.9	3536779.9229	3.5367799229e+6
4743	3536854.4929	3.5368544929e+6
4743.1	3536929.0629	3.5369290629e+6
4743.2	3537003.6329	3.5370036329e+6
4743.3	3537078.2029	3.5370782029e+6
4743.4	3537152.7728	3.5371527728e+6
4743.5	3537227.3428	3.5372273428e+6
4743.6	3537301.9128	3.5373019128e+6
4743.7	3537376.4828	3.5373764828e+6
4743.8	3537451.0528	3.5374510528e+6
4743.9	3537525.6228	3.5375256228e+6
4744	3537600.1928	3.5376001928e+6
4744.1	3537674.7628	3.5376747628e+6
4744.2	3537749.3327	3.5377493327e+6
4744.3	3537823.9027	3.5378239027e+6
4744.4	3537898.4727	3.5378984727e+6
4744.5	3537973.0427	3.5379730427e+6
4744.6	3538047.6127	3.5380476127e+6
4744.7	3538122.1827	3.5381221827e+6
4744.8	3538196.7527	3.5381967527e+6
4744.9	3538271.3227	3.5382713227e+6
4745	3538345.8926	3.5383458926e+6
4745.1	3538420.4626	3.5384204626e+6
4745.2	3538495.0326	3.5384950326e+6
4745.3	3538569.6026	3.5385696026e+6
4745.4	3538644.1726	3.5386441726e+6
4745.5	3538718.7426	3.5387187426e+6
4745.6	3538793.3126	3.5387933126e+6
4745.7	3538867.8826	3.5388678826e+6
4745.8	3538942.4525	3.5389424525e+6
4745.9	3539017.0225	3.5390170225e+6
4746	3539091.5925	3.5390915925e+6
4746.1	3539166.1625	3.5391661625e+6
4746.2	3539240.7325	3.5392407325e+6
4746.3	3539315.3025	3.5393153025e+6

4746.4	3539389.8725	3.5393898725e+6
4746.5	3539464.4424	3.5394644424e+6
4746.6	3539539.0124	3.5395390124e+6
4746.7	3539613.5824	3.5396135824e+6
4746.8	3539688.1524	3.5396881524e+6
4746.9	3539762.7224	3.5397627224e+6
4747	3539837.2924	3.5398372924e+6
4747.1	3539911.8624	3.5399118624e+6
4747.2	3539986.4324	3.5399864324e+6
4747.3	3540061.0023	3.5400610023e+6
4747.4	3540135.5723	3.5401355723e+6
4747.5	3540210.1423	3.5402101423e+6
4747.6	3540284.7123	3.5402847123e+6
4747.7	3540359.2823	3.5403592823e+6
4747.8	3540433.8523	3.5404338523e+6
4747.9	3540508.4223	3.5405084223e+6
4748	3540582.9923	3.5405829923e+6
4748.1	3540657.5622	3.5406575622e+6
4748.2	3540732.1322	3.5407321322e+6
4748.3	3540806.7022	3.5408067022e+6
4748.4	3540881.2722	3.5408812722e+6
4748.5	3540955.8422	3.5409558422e+6
4748.6	3541030.4122	3.5410304122e+6
4748.7	3541104.9822	3.5411049822e+6
4748.8	3541179.5522	3.5411795522e+6
4748.9	3541254.1221	3.5412541221e+6
4749	3541328.6921	3.5413286921e+6
4749.1	3541403.2621	3.5414032621e+6
4749.2	3541477.8321	3.5414778321e+6
4749.3	3541552.4021	3.5415524021e+6
4749.4	3541626.9721	3.5416269721e+6
4749.5	3541701.5421	3.5417015421e+6
4749.6	3541776.1121	3.5417761121e+6
4749.7	3541850.682	3.541850682e+6
4749.8	3541925.252	3.541925252e+6
4749.9	3541999.822	3.541999822e+6
4750	3542074.392	3.542074392e+6
4750.1	3542148.962	3.542148962e+6

4750.2	3542223.532	3.542223532e+6
4750.3	3542298.102	3.542298102e+6
4750.4	3542372.6719	3.5423726719e+6
4750.5	3542447.2419	3.5424472419e+6
4750.6	3542521.8119	3.5425218119e+6
4750.7	3542596.3819	3.5425963819e+6
4750.8	3542670.9519	3.5426709519e+6
4750.9	3542745.5219	3.5427455219e+6
4751	3542820.0919	3.5428200919e+6
4751.1	3542894.6619	3.5428946619e+6
4751.2	3542969.2318	3.5429692318e+6
4751.3	3543043.8018	3.5430438018e+6
4751.4	3543118.3718	3.5431183718e+6
4751.5	3543192.9418	3.5431929418e+6
4751.6	3543267.5118	3.5432675118e+6
4751.7	3543342.0818	3.5433420818e+6
4751.8	3543416.6518	3.5434166518e+6
4751.9	3543491.2218	3.5434912218e+6
4752	3543565.7917	3.5435657917e+6
4752.1	3543640.3617	3.5436403617e+6
4752.2	3543714.9317	3.5437149317e+6
4752.3	3543789.5017	3.5437895017e+6
4752.4	3543864.0717	3.5438640717e+6
4752.5	3543938.6417	3.5439386417e+6
4752.6	3544013.2117	3.5440132117e+6
4752.7	3544087.7817	3.5440877817e+6
4752.8	3544162.3516	3.5441623516e+6
4752.9	3544236.9216	3.5442369216e+6
4753	3544311.4916	3.5443114916e+6
4753.1	3544386.0616	3.5443860616e+6
4753.2	3544460.6316	3.5444606316e+6
4753.3	3544535.2016	3.5445352016e+6
4753.4	3544609.7716	3.5446097716e+6
4753.5	3544684.3416	3.5446843416e+6
4753.6	3544758.9115	3.5447589115e+6
4753.7	3544833.4815	3.5448334815e+6
4753.8	3544908.0515	3.5449080515e+6
4753.9	3544982.6215	3.5449826215e+6

4754	3545057.1915	3.5450571915e+6
4754.1	3545131.7615	3.5451317615e+6
4754.2	3545206.3315	3.5452063315e+6
4754.3	3545280.9014	3.5452809014e+6
4754.4	3545355.4714	3.5453554714e+6
4754.5	3545430.0414	3.5454300414e+6
4754.6	3545504.6114	3.5455046114e+6
4754.7	3545579.1814	3.5455791814e+6
4754.8	3545653.7514	3.5456537514e+6
4754.9	3545728.3214	3.5457283214e+6
4755	3545802.8914	3.5458028914e+6
4755.1	3545877.4613	3.5458774613e+6
4755.2	3545952.0313	3.5459520313e+6
4755.3	3546026.6013	3.5460266013e+6
4755.4	3546101.1713	3.5461011713e+6
4755.5	3546175.7413	3.5461757413e+6
4755.6	3546250.3113	3.5462503113e+6
4755.7	3546324.8813	3.5463248813e+6
4755.8	3546399.4513	3.5463994513e+6
4755.9	3546474.0212	3.5464740212e+6
4756	3546548.5912	3.5465485912e+6
4756.1	3546623.1612	3.5466231612e+6
4756.2	3546697.7312	3.5466977312e+6
4756.3	3546772.3012	3.5467723012e+6
4756.4	3546846.8712	3.5468468712e+6
4756.5	3546921.4412	3.5469214412e+6
4756.6	3546996.0112	3.5469960112e+6
4756.7	3547070.5811	3.5470705811e+6
4756.8	3547145.1511	3.5471451511e+6
4756.9	3547219.7211	3.5472197211e+6
4757	3547294.2911	3.5472942911e+6
4757.1	3547368.8611	3.5473688611e+6
4757.2	3547443.4311	3.5474434311e+6
4757.3	3547518.0011	3.5475180011e+6
4757.4	3547592.5711	3.5475925711e+6
4757.5	3547667.141	3.547667141e+6
4757.6	3547741.711	3.547741711e+6
4757.7	3547816.281	3.547816281e+6

4757.8	3547890.851	3.547890851e+6
4757.9	3547965.421	3.547965421e+6
4758	3548039.991	3.548039991e+6
4758.1	3548114.561	3.548114561e+6
4758.2	3548189.131	3.548189131e+6
4758.3	3548263.7009	3.5482637009e+6
4758.4	3548338.2709	3.5483382709e+6
4758.5	3548412.8409	3.5484128409e+6
4758.6	3548487.4109	3.5484874109e+6
4758.7	3548561.9809	3.5485619809e+6
4758.8	3548636.5509	3.5486365509e+6
4758.9	3548711.1209	3.5487111209e+6
4759	3548785.6908	3.5487856908e+6
4759.1	3548860.2608	3.5488602608e+6
4759.2	3548934.8308	3.5489348308e+6
4759.3	3549009.4008	3.5490094008e+6
4759.4	3549083.9708	3.5490839708e+6
4759.5	3549158.5408	3.5491585408e+6
4759.6	3549233.1108	3.5492331108e+6
4759.7	3549307.6808	3.5493076808e+6
4759.8	3549382.2507	3.5493822507e+6
4759.9	3549456.8207	3.5494568207e+6
4760	3549531.3907	3.5495313907e+6
4760.1	3549605.9607	3.5496059607e+6
4760.2	3549680.5307	3.5496805307e+6
4760.3	3549755.1007	3.5497551007e+6
4760.4	3549829.6707	3.5498296707e+6
4760.5	3549904.2407	3.5499042407e+6
4760.6	3549978.8106	3.5499788106e+6
4760.7	3550053.3806	3.5500533806e+6
4760.8	3550127.9506	3.5501279506e+6
4760.9	3550202.5206	3.5502025206e+6
4761	3550277.0906	3.5502770906e+6
4761.1	3550351.6606	3.5503516606e+6
4761.2	3550426.2306	3.5504262306e+6
4761.3	3550500.8006	3.5505008006e+6
4761.4	3550575.3705	3.5505753705e+6
4761.5	3550649.9405	3.5506499405e+6

4761.6	3550724.5105	3.5507245105e+6
4761.7	3550799.0805	3.5507990805e+6
4761.8	3550873.6505	3.5508736505e+6
4761.9	3550948.2205	3.5509482205e+6
4762	3551022.7905	3.5510227905e+6
4762.1	3551097.3605	3.5510973605e+6
4762.2	3551171.9304	3.5511719304e+6
4762.3	3551246.5004	3.5512465004e+6
4762.4	3551321.0704	3.5513210704e+6
4762.5	3551395.6404	3.5513956404e+6
4762.6	3551470.2104	3.5514702104e+6
4762.7	3551544.7804	3.5515447804e+6
4762.8	3551619.3504	3.5516193504e+6
4762.9	3551693.9203	3.5516939203e+6
4763	3551768.4903	3.5517684903e+6
4763.1	3551843.0603	3.5518430603e+6
4763.2	3551917.6303	3.5519176303e+6
4763.3	3551992.2003	3.5519922003e+6
4763.4	3552066.7703	3.5520667703e+6
4763.5	3552141.3403	3.5521413403e+6
4763.6	3552215.9103	3.5522159103e+6
4763.7	3552290.4802	3.5522904802e+6
4763.8	3552365.0502	3.5523650502e+6
4763.9	3552439.6202	3.5524396202e+6
4764	3552514.1902	3.5525141902e+6
4764.1	3552588.7602	3.5525887602e+6
4764.2	3552663.3302	3.5526633302e+6
4764.3	3552737.9002	3.5527379002e+6
4764.4	3552812.4702	3.5528124702e+6
4764.5	3552887.0401	3.5528870401e+6
4764.6	3552961.6101	3.5529616101e+6
4764.7	3553036.1801	3.5530361801e+6
4764.8	3553110.7501	3.5531107501e+6
4764.9	3553185.3201	3.5531853201e+6
4765	3553259.8901	3.5532598901e+6
4765.1	3553334.4601	3.5533344601e+6
4765.2	3553409.0301	3.5534090301e+6
4765.3	3553483.6	3.5534836e+6

4765.4	3553558.17	3.55355817e+6
4765.5	3553632.74	3.55363274e+6
4765.6	3553707.31	3.55370731e+6
4765.7	3553781.88	3.55378188e+6
4765.8	3553856.45	3.55385645e+6
4765.9	3553931.02	3.55393102e+6
4766	3554005.59	3.55400559e+6
4766.1	3554080.1599	3.5540801599e+6
4766.2	3554154.7299	3.5541547299e+6
4766.3	3554229.2999	3.5542292999e+6
4766.4	3554303.8699	3.5543038699e+6
4766.5	3554378.4399	3.5543784399e+6
4766.6	3554453.0099	3.5544530099e+6
4766.7	3554527.5799	3.5545275799e+6
4766.8	3554602.1498	3.5546021498e+6
4766.9	3554676.7198	3.5546767198e+6
4767	3554751.2898	3.5547512898e+6
4767.1	3554825.8598	3.5548258598e+6
4767.2	3554900.4298	3.5549004298e+6
4767.3	3554974.9998	3.5549749998e+6
4767.4	3555049.5698	3.5550495698e+6
4767.5	3555124.1398	3.5551241398e+6
4767.6	3555198.7097	3.5551987097e+6
4767.7	3555273.2797	3.5552732797e+6
4767.8	3555347.8497	3.5553478497e+6
4767.9	3555422.4197	3.5554224197e+6
4768	3555496.9897	3.5554969897e+6
4768.1	3555571.5597	3.5555715597e+6
4768.2	3555646.1297	3.5556461297e+6
4768.3	3555720.6997	3.5557206997e+6
4768.4	3555795.2696	3.5557952696e+6
4768.5	3555869.8396	3.5558698396e+6
4768.6	3555944.4096	3.5559444096e+6
4768.7	3556018.9796	3.5560189796e+6
4768.8	3556093.5496	3.5560935496e+6
4768.9	3556168.1196	3.5561681196e+6
4769	3556242.6896	3.5562426896e+6
4769.1	3556317.2596	3.5563172596e+6

4769.2	3556391.8295	3.5563918295e+6
4769.3	3556466.3995	3.5564663995e+6
4769.4	3556540.9695	3.5565409695e+6
4769.5	3556615.5395	3.5566155395e+6
4769.6	3556690.1095	3.5566901095e+6
4769.7	3556764.6795	3.5567646795e+6
4769.8	3556839.2495	3.5568392495e+6
4769.9	3556913.8195	3.5569138195e+6
4770	3556988.3894	3.5569883894e+6
4770.1	3557062.9594	3.5570629594e+6
4770.2	3557137.5294	3.5571375294e+6
4770.3	3557212.0994	3.5572120994e+6
4770.4	3557286.6694	3.5572866694e+6
4770.5	3557361.2394	3.5573612394e+6
4770.6	3557435.8094	3.5574358094e+6
4770.7	3557510.3794	3.5575103794e+6
4770.8	3557584.9493	3.5575849493e+6
4770.9	3557659.5193	3.5576595193e+6
4771	3557734.0893	3.5577340893e+6
4771.1	3557808.6593	3.5578086593e+6
4771.2	3557883.2293	3.5578832293e+6
4771.3	3557957.7993	3.5579577993e+6
4771.4	3558032.3693	3.5580323693e+6
4771.5	3558106.9392	3.5581069392e+6
4771.6	3558181.5092	3.5581815092e+6
4771.7	3558256.0792	3.5582560792e+6
4771.8	3558330.6492	3.5583306492e+6
4771.9	3558405.2192	3.5584052192e+6
4772	3558479.7892	3.5584797892e+6
4772.1	3558554.3592	3.5585543592e+6
4772.2	3558628.9292	3.5586289292e+6
4772.3	3558703.4991	3.5587034991e+6
4772.4	3558778.0691	3.5587780691e+6
4772.5	3558852.6391	3.5588526391e+6
4772.6	3558927.2091	3.5589272091e+6
4772.7	3559001.7791	3.5590017791e+6
4772.8	3559076.3491	3.5590763491e+6
4772.9	3559150.9191	3.5591509191e+6

4773	3559225.4891	3.5592254891e+6
4773.1	3559300.059	3.559300059e+6
4773.2	3559374.629	3.559374629e+6
4773.3	3559449.199	3.559449199e+6
4773.4	3559523.769	3.559523769e+6
4773.5	3559598.339	3.559598339e+6
4773.6	3559672.909	3.559672909e+6
4773.7	3559747.479	3.559747479e+6
4773.8	3559822.049	3.559822049e+6
4773.9	3559896.6189	3.5598966189e+6
4774	3559971.1889	3.5599711889e+6
4774.1	3560045.7589	3.5600457589e+6
4774.2	3560120.3289	3.5601203289e+6
4774.3	3560194.8989	3.5601948989e+6
4774.4	3560269.4689	3.5602694689e+6
4774.5	3560344.0389	3.5603440389e+6
4774.6	3560418.6089	3.5604186089e+6
4774.7	3560493.1788	3.5604931788e+6
4774.8	3560567.7488	3.5605677488e+6
4774.9	3560642.3188	3.5606423188e+6
4775	3560716.8888	3.5607168888e+6
4775.1	3560791.4588	3.5607914588e+6
4775.2	3560866.0288	3.5608660288e+6
4775.3	3560940.5988	3.5609405988e+6
4775.4	3561015.1687	3.5610151687e+6
4775.5	3561089.7387	3.5610897387e+6
4775.6	3561164.3087	3.5611643087e+6
4775.7	3561238.8787	3.5612388787e+6
4775.8	3561313.4487	3.5613134487e+6
4775.9	3561388.0187	3.5613880187e+6
4776	3561462.5887	3.5614625887e+6
4776.1	3561537.1587	3.5615371587e+6
4776.2	3561611.7286	3.5616117286e+6
4776.3	3561686.2986	3.5616862986e+6
4776.4	3561760.8686	3.5617608686e+6
4776.5	3561835.4386	3.5618354386e+6
4776.6	3561910.0086	3.5619100086e+6
4776.7	3561984.5786	3.5619845786e+6

4776.8	3562059.1486	3.5620591486e+6
4776.9	3562133.7186	3.5621337186e+6
4777	3562208.2885	3.5622082885e+6
4777.1	3562282.8585	3.5622828585e+6
4777.2	3562357.4285	3.5623574285e+6
4777.3	3562431.9985	3.5624319985e+6
4777.4	3562506.5685	3.5625065685e+6
4777.5	3562581.1385	3.5625811385e+6
4777.6	3562655.7085	3.5626557085e+6
4777.7	3562730.2785	3.5627302785e+6
4777.8	3562804.8484	3.5628048484e+6
4777.9	3562879.4184	3.5628794184e+6
4778	3562953.9884	3.5629539884e+6
4778.1	3563028.5584	3.5630285584e+6
4778.2	3563103.1284	3.5631031284e+6
4778.3	3563177.6984	3.5631776984e+6
4778.4	3563252.2684	3.5632522684e+6
4778.5	3563326.8384	3.5633268384e+6
4778.6	3563401.4083	3.5634014083e+6
4778.7	3563475.9783	3.5634759783e+6
4778.8	3563550.5483	3.5635505483e+6
4778.9	3563625.1183	3.5636251183e+6
4779	3563699.6883	3.5636996883e+6
4779.1	3563774.2583	3.5637742583e+6
4779.2	3563848.8283	3.5638488283e+6
4779.3	3563923.3982	3.5639233982e+6
4779.4	3563997.9682	3.5639979682e+6
4779.5	3564072.5382	3.5640725382e+6
4779.6	3564147.1082	3.5641471082e+6
4779.7	3564221.6782	3.5642216782e+6
4779.8	3564296.2482	3.5642962482e+6
4779.9	3564370.8182	3.5643708182e+6
4780	3564445.3882	3.5644453882e+6
4780.1	3564519.9581	3.5645199581e+6
4780.2	3564594.5281	3.5645945281e+6
4780.3	3564669.0981	3.5646690981e+6
4780.4	3564743.6681	3.5647436681e+6
4780.5	3564818.2381	3.5648182381e+6

4780.6	3564892.8081	3.5648928081e+6
4780.7	3564967.3781	3.5649673781e+6
4780.8	3565041.9481	3.5650419481e+6
4780.9	3565116.518	3.565116518e+6
4781	3565191.088	3.565191088e+6
4781.1	3565265.658	3.565265658e+6
4781.2	3565340.228	3.565340228e+6
4781.3	3565414.798	3.565414798e+6
4781.4	3565489.368	3.565489368e+6
4781.5	3565563.938	3.565563938e+6
4781.6	3565638.508	3.565638508e+6
4781.7	3565713.0779	3.5657130779e+6
4781.8	3565787.6479	3.5657876479e+6
4781.9	3565862.2179	3.5658622179e+6
4782	3565936.7879	3.5659367879e+6
4782.1	3566011.3579	3.5660113579e+6
4782.2	3566085.9279	3.5660859279e+6
4782.3	3566160.4979	3.5661604979e+6
4782.4	3566235.0679	3.5662350679e+6
4782.5	3566309.6378	3.5663096378e+6
4782.6	3566384.2078	3.5663842078e+6
4782.7	3566458.7778	3.5664587778e+6
4782.8	3566533.3478	3.5665333478e+6
4782.9	3566607.9178	3.5666079178e+6
4783	3566682.4878	3.5666824878e+6
4783.1	3566757.0578	3.5667570578e+6
4783.2	3566831.6278	3.5668316278e+6
4783.3	3566906.1977	3.5669061977e+6
4783.4	3566980.7677	3.5669807677e+6
4783.5	3567055.3377	3.5670553377e+6
4783.6	3567129.9077	3.5671299077e+6
4783.7	3567204.4777	3.5672044777e+6
4783.8	3567279.0477	3.5672790477e+6
4783.9	3567353.6177	3.5673536177e+6
4784	3567428.1876	3.5674281876e+6
4784.1	3567502.7576	3.5675027576e+6
4784.2	3567577.3276	3.5675773276e+6
4784.3	3567651.8976	3.5676518976e+6

4784.4	3567726.4676	3.5677264676e+6
4784.5	3567801.0376	3.5678010376e+6
4784.6	3567875.6076	3.5678756076e+6
4784.7	3567950.1776	3.5679501776e+6
4784.8	3568024.7475	3.5680247475e+6
4784.9	3568099.3175	3.5680993175e+6
4785	3568173.8875	3.5681738875e+6
4785.1	3568248.4575	3.5682484575e+6
4785.2	3568323.0275	3.5683230275e+6
4785.3	3568397.5975	3.5683975975e+6
4785.4	3568472.1675	3.5684721675e+6
4785.5	3568546.7375	3.5685467375e+6
4785.6	3568621.3074	3.5686213074e+6
4785.7	3568695.8774	3.5686958774e+6
4785.8	3568770.4474	3.5687704474e+6
4785.9	3568845.0174	3.5688450174e+6
4786	3568919.5874	3.5689195874e+6
4786.1	3568994.1574	3.5689941574e+6
4786.2	3569068.7274	3.5690687274e+6
4786.3	3569143.2974	3.5691432974e+6
4786.4	3569217.8673	3.5692178673e+6
4786.5	3569292.4373	3.5692924373e+6
4786.6	3569367.0073	3.5693670073e+6
4786.7	3569441.5773	3.5694415773e+6
4786.8	3569516.1473	3.5695161473e+6
4786.9	3569590.7173	3.5695907173e+6
4787	3569665.2873	3.5696652873e+6
4787.1	3569739.8573	3.5697398573e+6
4787.2	3569814.4272	3.5698144272e+6
4787.3	3569888.9972	3.5698889972e+6
4787.4	3569963.5672	3.5699635672e+6
4787.5	3570038.1372	3.5700381372e+6
4787.6	3570112.7072	3.5701127072e+6
4787.7	3570187.2772	3.5701872772e+6
4787.8	3570261.8472	3.5702618472e+6
4787.9	3570336.4171	3.5703364171e+6
4788	3570410.9871	3.5704109871e+6
4788.1	3570485.5571	3.5704855571e+6

4788.2	3570560.1271	3.5705601271e+6
4788.3	3570634.6971	3.5706346971e+6
4788.4	3570709.2671	3.5707092671e+6
4788.5	3570783.8371	3.5707838371e+6
4788.6	3570858.4071	3.5708584071e+6
4788.7	3570932.977	3.570932977e+6
4788.8	3571007.547	3.571007547e+6
4788.9	3571082.117	3.571082117e+6
4789	3571156.687	3.571156687e+6
4789.1	3571231.257	3.571231257e+6
4789.2	3571305.827	3.571305827e+6
4789.3	3571380.397	3.571380397e+6
4789.4	3571454.967	3.571454967e+6
4789.5	3571529.5369	3.5715295369e+6
4789.6	3571604.1069	3.5716041069e+6
4789.7	3571678.6769	3.5716786769e+6
4789.8	3571753.2469	3.5717532469e+6
4789.9	3571827.8169	3.5718278169e+6
4790	3571902.3869	3.5719023869e+6
4790.1	3571976.9569	3.5719769569e+6
4790.2	3572051.5269	3.5720515269e+6
4790.3	3572126.0968	3.5721260968e+6
4790.4	3572200.6668	3.5722006668e+6
4790.5	3572275.2368	3.5722752368e+6
4790.6	3572349.8068	3.5723498068e+6
4790.7	3572424.3768	3.5724243768e+6
4790.8	3572498.9468	3.5724989468e+6
4790.9	3572573.5168	3.5725735168e+6
4791	3572648.0868	3.5726480868e+6
4791.1	3572722.6567	3.5727226567e+6
4791.2	3572797.2267	3.5727972267e+6
4791.3	3572871.7967	3.5728717967e+6
4791.4	3572946.3667	3.5729463667e+6
4791.5	3573020.9367	3.5730209367e+6
4791.6	3573095.5067	3.5730955067e+6
4791.7	3573170.0767	3.5731700767e+6
4791.8	3573244.6466	3.5732446466e+6
4791.9	3573319.2166	3.5733192166e+6

4792	3573393.7866	3.5733937866e+6
4792.1	3573468.3566	3.5734683566e+6
4792.2	3573542.9266	3.5735429266e+6
4792.3	3573617.4966	3.5736174966e+6
4792.4	3573692.0666	3.5736920666e+6
4792.5	3573766.6366	3.5737666366e+6
4792.6	3573841.2065	3.5738412065e+6
4792.7	3573915.7765	3.5739157765e+6
4792.8	3573990.3465	3.5739903465e+6
4792.9	3574064.9165	3.5740649165e+6
4793	3574139.4865	3.5741394865e+6
4793.1	3574214.0565	3.5742140565e+6
4793.2	3574288.6265	3.5742886265e+6
4793.3	3574363.1965	3.5743631965e+6
4793.4	3574437.7664	3.5744377664e+6
4793.5	3574512.3364	3.5745123364e+6
4793.6	3574586.9064	3.5745869064e+6
4793.7	3574661.4764	3.5746614764e+6
4793.8	3574736.0464	3.5747360464e+6
4793.9	3574810.6164	3.5748106164e+6
4794	3574885.1864	3.5748851864e+6
4794.1	3574959.7564	3.5749597564e+6
4794.2	3575034.3263	3.5750343263e+6
4794.3	3575108.8963	3.5751088963e+6
4794.4	3575183.4663	3.5751834663e+6
4794.5	3575258.0363	3.5752580363e+6
4794.6	3575332.6063	3.5753326063e+6
4794.7	3575407.1763	3.5754071763e+6
4794.8	3575481.7463	3.5754817463e+6
4794.9	3575556.3163	3.5755563163e+6
4795	3575630.8862	3.5756308862e+6
4795.1	3575705.4562	3.5757054562e+6
4795.2	3575780.0262	3.5757800262e+6
4795.3	3575854.5962	3.5758545962e+6
4795.4	3575929.1662	3.5759291662e+6
4795.5	3576003.7362	3.5760037362e+6
4795.6	3576078.3062	3.5760783062e+6
4795.7	3576152.8762	3.5761528762e+6

4795.8	3576227.4461	3.5762274461e+6
4795.9	3576302.0161	3.5763020161e+6
4796	3576376.5861	3.5763765861e+6
4796.1	3576451.1561	3.5764511561e+6
4796.2	3576525.7261	3.5765257261e+6
4796.3	3576600.2961	3.5766002961e+6
4796.4	3576674.8661	3.5766748661e+6
4796.5	3576749.436	3.576749436e+6
4796.6	3576824.006	3.576824006e+6
4796.7	3576898.576	3.576898576e+6
4796.8	3576973.146	3.576973146e+6
4796.9	3577047.716	3.577047716e+6
4797	3577122.286	3.577122286e+6
4797.1	3577196.856	3.577196856e+6
4797.2	3577271.426	3.577271426e+6
4797.3	3577345.9959	3.5773459959e+6
4797.4	3577420.5659	3.5774205659e+6
4797.5	3577495.1359	3.5774951359e+6
4797.6	3577569.7059	3.5775697059e+6
4797.7	3577644.2759	3.5776442759e+6
4797.8	3577718.8459	3.5777188459e+6
4797.9	3577793.4159	3.5777934159e+6
4798	3577867.9859	3.5778679859e+6
4798.1	3577942.5558	3.5779425558e+6
4798.2	3578017.1258	3.5780171258e+6
4798.3	3578091.6958	3.5780916958e+6
4798.4	3578166.2658	3.5781662658e+6
4798.5	3578240.8358	3.5782408358e+6
4798.6	3578315.4058	3.5783154058e+6
4798.7	3578389.9758	3.5783899758e+6
4798.8	3578464.5458	3.5784645458e+6
4798.9	3578539.1157	3.5785391157e+6
4799	3578613.6857	3.5786136857e+6
4799.1	3578688.2557	3.5786882557e+6
4799.2	3578762.8257	3.5787628257e+6
4799.3	3578837.3957	3.5788373957e+6
4799.4	3578911.9657	3.5789119657e+6
4799.5	3578986.5357	3.5789865357e+6

4799.6	3579061.1057	3.5790611057e+6
4799.7	3579135.6756	3.5791356756e+6
4799.8	3579210.2456	3.5792102456e+6
4799.9	3579284.8156	3.5792848156e+6
4800	3579359.3856	3.5793593856e+6
4800.1	3579433.9556	3.5794339556e+6
4800.2	3579508.5256	3.5795085256e+6
4800.3	3579583.0956	3.5795830956e+6
4800.4	3579657.6655	3.5796576655e+6
4800.5	3579732.2355	3.5797322355e+6
4800.6	3579806.8055	3.5798068055e+6
4800.7	3579881.3755	3.5798813755e+6
4800.8	3579955.9455	3.5799559455e+6
4800.9	3580030.5155	3.5800305155e+6
4801	3580105.0855	3.5801050855e+6
4801.1	3580179.6555	3.5801796555e+6
4801.2	3580254.2254	3.5802542254e+6
4801.3	3580328.7954	3.5803287954e+6
4801.4	3580403.3654	3.5804033654e+6
4801.5	3580477.9354	3.5804779354e+6
4801.6	3580552.5054	3.5805525054e+6
4801.7	3580627.0754	3.5806270754e+6
4801.8	3580701.6454	3.5807016454e+6
4801.9	3580776.2154	3.5807762154e+6
4802	3580850.7853	3.5808507853e+6
4802.1	3580925.3553	3.5809253553e+6
4802.2	3580999.9253	3.5809999253e+6
4802.3	3581074.4953	3.5810744953e+6
4802.4	3581149.0653	3.5811490653e+6
4802.5	3581223.6353	3.5812236353e+6
4802.6	3581298.2053	3.5812982053e+6
4802.7	3581372.7753	3.5813727753e+6
4802.8	3581447.3452	3.5814473452e+6
4802.9	3581521.9152	3.5815219152e+6
4803	3581596.4852	3.5815964852e+6
4803.1	3581671.0552	3.5816710552e+6
4803.2	3581745.6252	3.5817456252e+6
4803.3	3581820.1952	3.5818201952e+6

4803.4	3581894.7652	3.5818947652e+6
4803.5	3581969.3352	3.5819693352e+6
4803.6	3582043.9051	3.5820439051e+6
4803.7	3582118.4751	3.5821184751e+6
4803.8	3582193.0451	3.5821930451e+6
4803.9	3582267.6151	3.5822676151e+6
4804	3582342.1851	3.5823421851e+6
4804.1	3582416.7551	3.5824167551e+6
4804.2	3582491.3251	3.5824913251e+6
4804.3	3582565.895	3.582565895e+6
4804.4	3582640.465	3.582640465e+6
4804.5	3582715.035	3.582715035e+6
4804.6	3582789.605	3.582789605e+6
4804.7	3582864.175	3.582864175e+6
4804.8	3582938.745	3.582938745e+6
4804.9	3583013.315	3.583013315e+6
4805	3583087.885	3.583087885e+6
4805.1	3583162.4549	3.5831624549e+6
4805.2	3583237.0249	3.5832370249e+6
4805.3	3583311.5949	3.5833115949e+6
4805.4	3583386.1649	3.5833861649e+6
4805.5	3583460.7349	3.5834607349e+6
4805.6	3583535.3049	3.5835353049e+6
4805.7	3583609.8749	3.5836098749e+6
4805.8	3583684.4449	3.5836844449e+6
4805.9	3583759.0148	3.5837590148e+6
4806	3583833.5848	3.5838335848e+6
4806.1	3583908.1548	3.5839081548e+6
4806.2	3583982.7248	3.5839827248e+6
4806.3	3584057.2948	3.5840572948e+6
4806.4	3584131.8648	3.5841318648e+6
4806.5	3584206.4348	3.5842064348e+6
4806.6	3584281.0048	3.5842810048e+6
4806.7	3584355.5747	3.5843555747e+6
4806.8	3584430.1447	3.5844301447e+6
4806.9	3584504.7147	3.5845047147e+6
4807	3584579.2847	3.5845792847e+6
4807.1	3584653.8547	3.5846538547e+6

4807.2	3584728.4247	3.5847284247e+6
4807.3	3584802.9947	3.5848029947e+6
4807.4	3584877.5647	3.5848775647e+6
4807.5	3584952.1346	3.5849521346e+6
4807.6	3585026.7046	3.5850267046e+6
4807.7	3585101.2746	3.5851012746e+6
4807.8	3585175.8446	3.5851758446e+6
4807.9	3585250.4146	3.5852504146e+6
4808	3585324.9846	3.5853249846e+6
4808.1	3585399.5546	3.5853995546e+6
4808.2	3585474.1246	3.5854741246e+6
4808.3	3585548.6945	3.5855486945e+6
4808.4	3585623.2645	3.5856232645e+6
4808.5	3585697.8345	3.5856978345e+6
4808.6	3585772.4045	3.5857724045e+6
4808.7	3585846.9745	3.5858469745e+6
4808.8	3585921.5445	3.5859215445e+6
4808.9	3585996.1145	3.5859961145e+6
4809	3586070.6844	3.5860706844e+6
4809.1	3586145.2544	3.5861452544e+6
4809.2	3586219.8244	3.5862198244e+6
4809.3	3586294.3944	3.5862943944e+6
4809.4	3586368.9644	3.5863689644e+6
4809.5	3586443.5344	3.5864435344e+6
4809.6	3586518.1044	3.5865181044e+6
4809.7	3586592.6744	3.5865926744e+6
4809.8	3586667.2443	3.5866672443e+6
4809.9	3586741.8143	3.5867418143e+6
4810	3586816.3843	3.5868163843e+6
4810.1	3586890.9543	3.5868909543e+6
4810.2	3586965.5243	3.5869655243e+6
4810.3	3587040.0943	3.5870400943e+6
4810.4	3587114.6643	3.5871146643e+6
4810.5	3587189.2343	3.5871892343e+6
4810.6	3587263.8042	3.5872638042e+6
4810.7	3587338.3742	3.5873383742e+6
4810.8	3587412.9442	3.5874129442e+6
4810.9	3587487.5142	3.5874875142e+6

4811	3587562.0842	3.5875620842e+6
4811.1	3587636.6542	3.5876366542e+6
4811.2	3587711.2242	3.5877112242e+6
4811.3	3587785.7942	3.5877857942e+6
4811.4	3587860.3641	3.5878603641e+6
4811.5	3587934.9341	3.5879349341e+6
4811.6	3588009.5041	3.5880095041e+6
4811.7	3588084.0741	3.5880840741e+6
4811.8	3588158.6441	3.5881586441e+6
4811.9	3588233.2141	3.5882332141e+6
4812	3588307.7841	3.5883077841e+6
4812.1	3588382.3541	3.5883823541e+6
4812.2	3588456.924	3.588456924e+6
4812.3	3588531.494	3.588531494e+6
4812.4	3588606.064	3.588606064e+6
4812.5	3588680.634	3.588680634e+6
4812.6	3588755.204	3.588755204e+6
4812.7	3588829.774	3.588829774e+6
4812.8	3588904.344	3.588904344e+6
4812.9	3588978.9139	3.5889789139e+6
4813	3589053.4839	3.5890534839e+6
4813.1	3589128.0539	3.5891280539e+6
4813.2	3589202.6239	3.5892026239e+6
4813.3	3589277.1939	3.5892771939e+6
4813.4	3589351.7639	3.5893517639e+6
4813.5	3589426.3339	3.5894263339e+6
4813.6	3589500.9039	3.5895009039e+6
4813.7	3589575.4738	3.5895754738e+6
4813.8	3589650.0438	3.5896500438e+6
4813.9	3589724.6138	3.5897246138e+6
4814	3589799.1838	3.5897991838e+6
4814.1	3589873.7538	3.5898737538e+6
4814.2	3589948.3238	3.5899483238e+6
4814.3	3590022.8938	3.5900228938e+6
4814.4	3590097.4638	3.5900974638e+6
4814.5	3590172.0337	3.5901720337e+6
4814.6	3590246.6037	3.5902466037e+6
4814.7	3590321.1737	3.5903211737e+6

4814.8	3590395.7437	3.5903957437e+6
4814.9	3590470.3137	3.5904703137e+6
4815	3590544.8837	3.5905448837e+6
4815.1	3590619.4537	3.5906194537e+6
4815.2	3590694.0237	3.5906940237e+6
4815.3	3590768.5936	3.5907685936e+6
4815.4	3590843.1636	3.5908431636e+6
4815.5	3590917.7336	3.5909177336e+6
4815.6	3590992.3036	3.5909923036e+6
4815.7	3591066.8736	3.5910668736e+6
4815.8	3591141.4436	3.5911414436e+6
4815.9	3591216.0136	3.5912160136e+6
4816	3591290.5836	3.5912905836e+6
4816.1	3591365.1535	3.5913651535e+6
4816.2	3591439.7235	3.5914397235e+6
4816.3	3591514.2935	3.5915142935e+6
4816.4	3591588.8635	3.5915888635e+6
4816.5	3591663.4335	3.5916634335e+6
4816.6	3591738.0035	3.5917380035e+6
4816.7	3591812.5735	3.5918125735e+6
4816.8	3591887.1434	3.5918871434e+6
4816.9	3591961.7134	3.5919617134e+6
4817	3592036.2834	3.5920362834e+6
4817.1	3592110.8534	3.5921108534e+6
4817.2	3592185.4234	3.5921854234e+6
4817.3	3592259.9934	3.5922599934e+6
4817.4	3592334.5634	3.5923345634e+6
4817.5	3592409.1334	3.5924091334e+6
4817.6	3592483.7033	3.5924837033e+6
4817.7	3592558.2733	3.5925582733e+6
4817.8	3592632.8433	3.5926328433e+6
4817.9	3592707.4133	3.5927074133e+6
4818	3592781.9833	3.5927819833e+6
4818.1	3592856.5533	3.5928565533e+6
4818.2	3592931.1233	3.5929311233e+6
4818.3	3593005.6933	3.5930056933e+6
4818.4	3593080.2632	3.5930802632e+6
4818.5	3593154.8332	3.5931548332e+6

4818.6	3593229.4032	3.5932294032e+6
4818.7	3593303.9732	3.5933039732e+6
4818.8	3593378.5432	3.5933785432e+6
4818.9	3593453.1132	3.5934531132e+6
4819	3593527.6832	3.5935276832e+6
4819.1	3593602.2532	3.5936022532e+6
4819.2	3593676.8231	3.5936768231e+6
4819.3	3593751.3931	3.5937513931e+6
4819.4	3593825.9631	3.5938259631e+6
4819.5	3593900.5331	3.5939005331e+6
4819.6	3593975.1031	3.5939751031e+6
4819.7	3594049.6731	3.5940496731e+6
4819.8	3594124.2431	3.5941242431e+6
4819.9	3594198.8131	3.5941988131e+6
4820	3594273.383	3.594273383e+6
4820.1	3594347.953	3.594347953e+6
4820.2	3594422.523	3.594422523e+6
4820.3	3594497.093	3.594497093e+6
4820.4	3594571.663	3.594571663e+6
4820.5	3594646.233	3.594646233e+6
4820.6	3594720.803	3.594720803e+6
4820.7	3594795.373	3.594795373e+6
4820.8	3594869.9429	3.5948699429e+6
4820.9	3594944.5129	3.5949445129e+6
4821	3595019.0829	3.5950190829e+6
4821.1	3595093.6529	3.5950936529e+6
4821.2	3595168.2229	3.5951682229e+6
4821.3	3595242.7929	3.5952427929e+6
4821.4	3595317.3629	3.5953173629e+6
4821.5	3595391.9328	3.5953919328e+6
4821.6	3595466.5028	3.5954665028e+6
4821.7	3595541.0728	3.5955410728e+6
4821.8	3595615.6428	3.5956156428e+6
4821.9	3595690.2128	3.5956902128e+6
4822	3595764.7828	3.5957647828e+6
4822.1	3595839.3528	3.5958393528e+6
4822.2	3595913.9228	3.5959139228e+6
4822.3	3595988.4927	3.5959884927e+6

4822.4	3596063.0627	3.5960630627e+6
4822.5	3596137.6327	3.5961376327e+6
4822.6	3596212.2027	3.5962122027e+6
4822.7	3596286.7727	3.5962867727e+6
4822.8	3596361.3427	3.5963613427e+6
4822.9	3596435.9127	3.5964359127e+6
4823	3596510.4827	3.5965104827e+6
4823.1	3596585.0526	3.5965850526e+6
4823.2	3596659.6226	3.5966596226e+6
4823.3	3596734.1926	3.5967341926e+6
4823.4	3596808.7626	3.5968087626e+6
4823.5	3596883.3326	3.5968833326e+6
4823.6	3596957.9026	3.5969579026e+6
4823.7	3597032.4726	3.5970324726e+6
4823.8	3597107.0426	3.5971070426e+6
4823.9	3597181.6125	3.5971816125e+6
4824	3597256.1825	3.5972561825e+6
4824.1	3597330.7525	3.5973307525e+6
4824.2	3597405.3225	3.5974053225e+6
4824.3	3597479.8925	3.5974798925e+6
4824.4	3597554.4625	3.5975544625e+6
4824.5	3597629.0325	3.5976290325e+6
4824.6	3597703.6025	3.5977036025e+6
4824.7	3597778.1724	3.5977781724e+6
4824.8	3597852.7424	3.5978527424e+6
4824.9	3597927.3124	3.5979273124e+6
4825	3598001.8824	3.5980018824e+6
4825.1	3598076.4524	3.5980764524e+6
4825.2	3598151.0224	3.5981510224e+6
4825.3	3598225.5924	3.5982255924e+6
4825.4	3598300.1623	3.5983001623e+6
4825.5	3598374.7323	3.5983747323e+6
4825.6	3598449.3023	3.5984493023e+6
4825.7	3598523.8723	3.5985238723e+6
4825.8	3598598.4423	3.5985984423e+6
4825.9	3598673.0123	3.5986730123e+6
4826	3598747.5823	3.5987475823e+6
4826.1	3598822.1523	3.5988221523e+6

4826.2	3598896.7222	3.5988967222e+6
4826.3	3598971.2922	3.5989712922e+6
4826.4	3599045.8622	3.5990458622e+6
4826.5	3599120.4322	3.5991204322e+6
4826.6	3599195.0022	3.5991950022e+6
4826.7	3599269.5722	3.5992695722e+6
4826.8	3599344.1422	3.5993441422e+6
4826.9	3599418.7122	3.5994187122e+6
4827	3599493.2821	3.5994932821e+6
4827.1	3599567.8521	3.5995678521e+6
4827.2	3599642.4221	3.5996424221e+6
4827.3	3599716.9921	3.5997169921e+6
4827.4	3599791.5621	3.5997915621e+6
4827.5	3599866.1321	3.5998661321e+6
4827.6	3599940.7021	3.5999407021e+6
4827.7	3600015.2721	3.6000152721e+6
4827.8	3600089.842	3.600089842e+6
4827.9	3600164.412	3.600164412e+6
4828	3600238.982	3.600238982e+6
4828.1	3600313.552	3.600313552e+6
4828.2	3600388.122	3.600388122e+6
4828.3	3600462.692	3.600462692e+6
4828.4	3600537.262	3.600537262e+6
4828.5	3600611.832	3.600611832e+6
4828.6	3600686.4019	3.6006864019e+6
4828.7	3600760.9719	3.6007609719e+6
4828.8	3600835.5419	3.6008355419e+6
4828.9	3600910.1119	3.6009101119e+6
4829	3600984.6819	3.6009846819e+6
4829.1	3601059.2519	3.6010592519e+6
4829.2	3601133.8219	3.6011338219e+6
4829.3	3601208.3918	3.6012083918e+6
4829.4	3601282.9618	3.6012829618e+6
4829.5	3601357.5318	3.6013575318e+6
4829.6	3601432.1018	3.6014321018e+6
4829.7	3601506.6718	3.6015066718e+6
4829.8	3601581.2418	3.6015812418e+6
4829.9	3601655.8118	3.6016558118e+6

4830	3601730.3818	3.6017303818e+6
4830.1	3601804.9517	3.6018049517e+6
4830.2	3601879.5217	3.6018795217e+6
4830.3	3601954.0917	3.6019540917e+6
4830.4	3602028.6617	3.6020286617e+6
4830.5	3602103.2317	3.6021032317e+6
4830.6	3602177.8017	3.6021778017e+6
4830.7	3602252.3717	3.6022523717e+6
4830.8	3602326.9417	3.6023269417e+6
4830.9	3602401.5116	3.6024015116e+6
4831	3602476.0816	3.6024760816e+6
4831.1	3602550.6516	3.6025506516e+6
4831.2	3602625.2216	3.6026252216e+6
4831.3	3602699.7916	3.6026997916e+6
4831.4	3602774.3616	3.6027743616e+6
4831.5	3602848.9316	3.6028489316e+6
4831.6	3602923.5016	3.6029235016e+6
4831.7	3602998.0715	3.6029980715e+6
4831.8	3603072.6415	3.6030726415e+6
4831.9	3603147.2115	3.6031472115e+6
4832	3603221.7815	3.6032217815e+6
4832.1	3603296.3515	3.6032963515e+6
4832.2	3603370.9215	3.6033709215e+6
4832.3	3603445.4915	3.6034454915e+6
4832.4	3603520.0615	3.6035200615e+6
4832.5	3603594.6314	3.6035946314e+6
4832.6	3603669.2014	3.6036692014e+6
4832.7	3603743.7714	3.6037437714e+6
4832.8	3603818.3414	3.6038183414e+6
4832.9	3603892.9114	3.6038929114e+6
4833	3603967.4814	3.6039674814e+6
4833.1	3604042.0514	3.6040420514e+6
4833.2	3604116.6214	3.6041166214e+6
4833.3	3604191.1913	3.6041911913e+6
4833.4	3604265.7613	3.6042657613e+6
4833.5	3604340.3313	3.6043403313e+6
4833.6	3604414.9013	3.6044149013e+6
4833.7	3604489.4713	3.6044894713e+6

4833.8	3604564.0413	3.6045640413e+6
4833.9	3604638.6113	3.6046386113e+6
4834	3604713.1812	3.6047131812e+6
4834.1	3604787.7512	3.6047877512e+6
4834.2	3604862.3212	3.6048623212e+6
4834.3	3604936.8912	3.6049368912e+6
4834.4	3605011.4612	3.6050114612e+6
4834.5	3605086.0312	3.6050860312e+6
4834.6	3605160.6012	3.6051606012e+6
4834.7	3605235.1712	3.6052351712e+6
4834.8	3605309.7411	3.6053097411e+6
4834.9	3605384.3111	3.6053843111e+6
4835	3605458.8811	3.6054588811e+6
4835.1	3605533.4511	3.6055334511e+6
4835.2	3605608.0211	3.6056080211e+6
4835.3	3605682.5911	3.6056825911e+6
4835.4	3605757.1611	3.6057571611e+6
4835.5	3605831.7311	3.6058317311e+6
4835.6	3605906.301	3.605906301e+6
4835.7	3605980.871	3.605980871e+6
4835.8	3606055.441	3.606055441e+6
4835.9	3606130.011	3.606130011e+6
4836	3606204.581	3.606204581e+6
4836.1	3606279.151	3.606279151e+6
4836.2	3606353.721	3.606353721e+6
4836.3	3606428.291	3.606428291e+6
4836.4	3606502.8609	3.6065028609e+6
4836.5	3606577.4309	3.6065774309e+6
4836.6	3606652.0009	3.6066520009e+6
4836.7	3606726.5709	3.6067265709e+6
4836.8	3606801.1409	3.6068011409e+6
4836.9	3606875.7109	3.6068757109e+6
4837	3606950.2809	3.6069502809e+6
4837.1	3607024.8509	3.6070248509e+6
4837.2	3607099.4208	3.6070994208e+6
4837.3	3607173.9908	3.6071739908e+6
4837.4	3607248.5608	3.6072485608e+6
4837.5	3607323.1308	3.6073231308e+6

4837.6	3607397.7008	3.6073977008e+6
4837.7	3607472.2708	3.6074722708e+6
4837.8	3607546.8408	3.6075468408e+6
4837.9	3607621.4107	3.6076214107e+6
4838	3607695.9807	3.6076959807e+6
4838.1	3607770.5507	3.6077705507e+6
4838.2	3607845.1207	3.6078451207e+6
4838.3	3607919.6907	3.6079196907e+6
4838.4	3607994.2607	3.6079942607e+6
4838.5	3608068.8307	3.6080688307e+6
4838.6	3608143.4007	3.6081434007e+6
4838.7	3608217.9706	3.6082179706e+6
4838.8	3608292.5406	3.6082925406e+6
4838.9	3608367.1106	3.6083671106e+6
4839	3608441.6806	3.6084416806e+6
4839.1	3608516.2506	3.6085162506e+6
4839.2	3608590.8206	3.6085908206e+6
4839.3	3608665.3906	3.6086653906e+6
4839.4	3608739.9606	3.6087399606e+6
4839.5	3608814.5305	3.6088145305e+6
4839.6	3608889.1005	3.6088891005e+6
4839.7	3608963.6705	3.6089636705e+6
4839.8	3609038.2405	3.6090382405e+6
4839.9	3609112.8105	3.6091128105e+6
4840	3609187.3805	3.6091873805e+6
4840.1	3609261.9505	3.6092619505e+6
4840.2	3609336.5205	3.6093365205e+6
4840.3	3609411.0904	3.6094110904e+6
4840.4	3609485.6604	3.6094856604e+6
4840.5	3609560.2304	3.6095602304e+6
4840.6	3609634.8004	3.6096348004e+6
4840.7	3609709.3704	3.6097093704e+6
4840.8	3609783.9404	3.6097839404e+6
4840.9	3609858.5104	3.6098585104e+6
4841	3609933.0804	3.6099330804e+6
4841.1	3610007.6503	3.6100076503e+6
4841.2	3610082.2203	3.6100822203e+6
4841.3	3610156.7903	3.6101567903e+6

4841.4	3610231.3603	3.6102313603e+6
4841.5	3610305.9303	3.6103059303e+6
4841.6	3610380.5003	3.6103805003e+6
4841.7	3610455.0703	3.6104550703e+6
4841.8	3610529.6402	3.6105296402e+6
4841.9	3610604.2102	3.6106042102e+6
4842	3610678.7802	3.6106787802e+6
4842.1	3610753.3502	3.6107533502e+6
4842.2	3610827.9202	3.6108279202e+6
4842.3	3610902.4902	3.6109024902e+6
4842.4	3610977.0602	3.6109770602e+6
4842.5	3611051.6302	3.6110516302e+6
4842.6	3611126.2001	3.6111262001e+6
4842.7	3611200.7701	3.6112007701e+6
4842.8	3611275.3401	3.6112753401e+6
4842.9	3611349.9101	3.6113499101e+6
4843	3611424.4801	3.6114244801e+6
4843.1	3611499.0501	3.6114990501e+6
4843.2	3611573.6201	3.6115736201e+6
4843.3	3611648.1901	3.6116481901e+6
4843.4	3611722.76	3.61172276e+6
4843.5	3611797.33	3.61179733e+6
4843.6	3611871.9	3.6118719e+6
4843.7	3611946.47	3.61194647e+6
4843.8	3612021.04	3.61202104e+6
4843.9	3612095.61	3.61209561e+6
4844	3612170.18	3.61217018e+6
4844.1	3612244.75	3.61224475e+6
4844.2	3612319.3199	3.6123193199e+6
4844.3	3612393.8899	3.6123938899e+6
4844.4	3612468.4599	3.6124684599e+6
4844.5	3612543.0299	3.6125430299e+6
4844.6	3612617.5999	3.6126175999e+6
4844.7	3612692.1699	3.6126921699e+6
4844.8	3612766.7399	3.6127667399e+6
4844.9	3612841.3099	3.6128413099e+6
4845	3612915.8798	3.6129158798e+6
4845.1	3612990.4498	3.6129904498e+6

4845.2	3613065.0198	3.6130650198e+6
4845.3	3613139.5898	3.6131395898e+6
4845.4	3613214.1598	3.6132141598e+6
4845.5	3613288.7298	3.6132887298e+6
4845.6	3613363.2998	3.6133632998e+6
4845.7	3613437.8698	3.6134378698e+6
4845.8	3613512.4397	3.6135124397e+6
4845.9	3613587.0097	3.6135870097e+6
4846	3613661.5797	3.6136615797e+6
4846.1	3613736.1497	3.6137361497e+6
4846.2	3613810.7197	3.6138107197e+6
4846.3	3613885.2897	3.6138852897e+6
4846.4	3613959.8597	3.6139598597e+6
4846.5	3614034.4296	3.6140344296e+6
4846.6	3614108.9996	3.6141089996e+6
4846.7	3614183.5696	3.6141835696e+6
4846.8	3614258.1396	3.6142581396e+6
4846.9	3614332.7096	3.6143327096e+6
4847	3614407.2796	3.6144072796e+6
4847.1	3614481.8496	3.6144818496e+6
4847.2	3614556.4196	3.6145564196e+6
4847.3	3614630.9895	3.6146309895e+6
4847.4	3614705.5595	3.6147055595e+6
4847.5	3614780.1295	3.6147801295e+6
4847.6	3614854.6995	3.6148546995e+6
4847.7	3614929.2695	3.6149292695e+6
4847.8	3615003.8395	3.6150038395e+6
4847.9	3615078.4095	3.6150784095e+6
4848	3615152.9795	3.6151529795e+6
4848.1	3615227.5494	3.6152275494e+6
4848.2	3615302.1194	3.6153021194e+6
4848.3	3615376.6894	3.6153766894e+6
4848.4	3615451.2594	3.6154512594e+6
4848.5	3615525.8294	3.6155258294e+6
4848.6	3615600.3994	3.6156003994e+6
4848.7	3615674.9694	3.6156749694e+6
4848.8	3615749.5394	3.6157495394e+6
4848.9	3615824.1093	3.6158241093e+6

4849	3615898.6793	3.6158986793e+6
4849.1	3615973.2493	3.6159732493e+6
4849.2	3616047.8193	3.6160478193e+6
4849.3	3616122.3893	3.6161223893e+6
4849.4	3616196.9593	3.6161969593e+6
4849.5	3616271.5293	3.6162715293e+6
4849.6	3616346.0993	3.6163460993e+6
4849.7	3616420.6692	3.6164206692e+6
4849.8	3616495.2392	3.6164952392e+6
4849.9	3616569.8092	3.6165698092e+6
4850	3616644.3792	3.6166443792e+6
4850.1	3616718.9492	3.6167189492e+6
4850.2	3616793.5192	3.6167935192e+6
4850.3	3616868.0892	3.6168680892e+6
4850.4	3616942.6591	3.6169426591e+6
4850.5	3617017.2291	3.6170172291e+6
4850.6	3617091.7991	3.6170917991e+6
4850.7	3617166.3691	3.6171663691e+6
4850.8	3617240.9391	3.6172409391e+6
4850.9	3617315.5091	3.6173155091e+6
4851	3617390.0791	3.6173900791e+6
4851.1	3617464.6491	3.6174646491e+6
4851.2	3617539.219	3.617539219e+6
4851.3	3617613.789	3.617613789e+6
4851.4	3617688.359	3.617688359e+6
4851.5	3617762.929	3.617762929e+6
4851.6	3617837.499	3.617837499e+6
4851.7	3617912.069	3.617912069e+6
4851.8	3617986.639	3.617986639e+6
4851.9	3618061.209	3.618061209e+6
4852	3618135.7789	3.6181357789e+6
4852.1	3618210.3489	3.6182103489e+6
4852.2	3618284.9189	3.6182849189e+6
4852.3	3618359.4889	3.6183594889e+6
4852.4	3618434.0589	3.6184340589e+6
4852.5	3618508.6289	3.6185086289e+6
4852.6	3618583.1989	3.6185831989e+6
4852.7	3618657.7689	3.6186577689e+6

4852.8	3618732.3388	3.6187323388e+6
4852.9	3618806.9088	3.6188069088e+6
4853	3618881.4788	3.6188814788e+6
4853.1	3618956.0488	3.6189560488e+6
4853.2	3619030.6188	3.6190306188e+6
4853.3	3619105.1888	3.6191051888e+6
4853.4	3619179.7588	3.6191797588e+6
4853.5	3619254.3288	3.6192543288e+6
4853.6	3619328.8987	3.6193288987e+6
4853.7	3619403.4687	3.6194034687e+6
4853.8	3619478.0387	3.6194780387e+6
4853.9	3619552.6087	3.6195526087e+6
4854	3619627.1787	3.6196271787e+6
4854.1	3619701.7487	3.6197017487e+6
4854.2	3619776.3187	3.6197763187e+6
4854.3	3619850.8886	3.6198508886e+6
4854.4	3619925.4586	3.6199254586e+6
4854.5	3620000.0286	3.6200000286e+6
4854.6	3620074.5986	3.6200745986e+6
4854.7	3620149.1686	3.6201491686e+6
4854.8	3620223.7386	3.6202237386e+6
4854.9	3620298.3086	3.6202983086e+6
4855	3620372.8786	3.6203728786e+6
4855.1	3620447.4485	3.6204474485e+6
4855.2	3620522.0185	3.6205220185e+6
4855.3	3620596.5885	3.6205965885e+6
4855.4	3620671.1585	3.6206711585e+6
4855.5	3620745.7285	3.6207457285e+6
4855.6	3620820.2985	3.6208202985e+6
4855.7	3620894.8685	3.6208948685e+6
4855.8	3620969.4385	3.6209694385e+6
4855.9	3621044.0084	3.6210440084e+6
4856	3621118.5784	3.6211185784e+6
4856.1	3621193.1484	3.6211931484e+6
4856.2	3621267.7184	3.6212677184e+6
4856.3	3621342.2884	3.6213422884e+6
4856.4	3621416.8584	3.6214168584e+6
4856.5	3621491.4284	3.6214914284e+6

4856.6	3621565.9984	3.6215659984e+6
4856.7	3621640.5683	3.6216405683e+6
4856.8	3621715.1383	3.6217151383e+6
4856.9	3621789.7083	3.6217897083e+6
4857	3621864.2783	3.6218642783e+6
4857.1	3621938.8483	3.6219388483e+6
4857.2	3622013.4183	3.6220134183e+6
4857.3	3622087.9883	3.6220879883e+6
4857.4	3622162.5583	3.6221625583e+6
4857.5	3622237.1282	3.6222371282e+6
4857.6	3622311.6982	3.6223116982e+6
4857.7	3622386.2682	3.6223862682e+6
4857.8	3622460.8382	3.6224608382e+6
4857.9	3622535.4082	3.6225354082e+6
4858	3622609.9782	3.6226099782e+6
4858.1	3622684.5482	3.6226845482e+6
4858.2	3622759.1182	3.6227591182e+6
4858.3	3622833.6881	3.6228336881e+6
4858.4	3622908.2581	3.6229082581e+6
4858.5	3622982.8281	3.6229828281e+6
4858.6	3623057.3981	3.6230573981e+6
4858.7	3623131.9681	3.6231319681e+6
4858.8	3623206.5381	3.6232065381e+6
4858.9	3623281.1081	3.6232811081e+6
4859	3623355.678	3.623355678e+6
4859.1	3623430.248	3.623430248e+6
4859.2	3623504.818	3.623504818e+6
4859.3	3623579.388	3.623579388e+6
4859.4	3623653.958	3.623653958e+6
4859.5	3623728.528	3.623728528e+6
4859.6	3623803.098	3.623803098e+6
4859.7	3623877.668	3.623877668e+6
4859.8	3623952.2379	3.6239522379e+6
4859.9	3624026.8079	3.6240268079e+6
4860	3624101.3779	3.6241013779e+6
4860.1	3624175.9479	3.6241759479e+6
4860.2	3624250.5179	3.6242505179e+6
4860.3	3624325.0879	3.6243250879e+6

4860.4	3624399.6579	3.6243996579e+6
4860.5	3624474.2279	3.6244742279e+6
4860.6	3624548.7978	3.6245487978e+6
4860.7	3624623.3678	3.6246233678e+6
4860.8	3624697.9378	3.6246979378e+6
4860.9	3624772.5078	3.6247725078e+6
4861	3624847.0778	3.6248470778e+6
4861.1	3624921.6478	3.6249216478e+6
4861.2	3624996.2178	3.6249962178e+6
4861.3	3625070.7878	3.6250707878e+6
4861.4	3625145.3577	3.6251453577e+6
4861.5	3625219.9277	3.6252199277e+6
4861.6	3625294.4977	3.6252944977e+6
4861.7	3625369.0677	3.6253690677e+6
4861.8	3625443.6377	3.6254436377e+6
4861.9	3625518.2077	3.6255182077e+6
4862	3625592.7777	3.6255927777e+6
4862.1	3625667.3477	3.6256673477e+6
4862.2	3625741.9176	3.6257419176e+6
4862.3	3625816.4876	3.6258164876e+6
4862.4	3625891.0576	3.6258910576e+6
4862.5	3625965.6276	3.6259656276e+6
4862.6	3626040.1976	3.6260401976e+6
4862.7	3626114.7676	3.6261147676e+6
4862.8	3626189.3376	3.6261893376e+6
4862.9	3626263.9075	3.6262639075e+6
4863	3626338.4775	3.6263384775e+6
4863.1	3626413.0475	3.6264130475e+6
4863.2	3626487.6175	3.6264876175e+6
4863.3	3626562.1875	3.6265621875e+6
4863.4	3626636.7575	3.6266367575e+6
4863.5	3626711.3275	3.6267113275e+6
4863.6	3626785.8975	3.6267858975e+6
4863.7	3626860.4674	3.6268604674e+6
4863.8	3626935.0374	3.6269350374e+6
4863.9	3627009.6074	3.6270096074e+6
4864	3627084.1774	3.6270841774e+6
4864.1	3627158.7474	3.6271587474e+6

4864.2	3627233.3174	3.6272333174e+6
4864.3	3627307.8874	3.6273078874e+6
4864.4	3627382.4574	3.6273824574e+6
4864.5	3627457.0273	3.6274570273e+6
4864.6	3627531.5973	3.6275315973e+6
4864.7	3627606.1673	3.6276061673e+6
4864.8	3627680.7373	3.6276807373e+6
4864.9	3627755.3073	3.6277553073e+6
4865	3627829.8773	3.6278298773e+6
4865.1	3627904.4473	3.6279044473e+6
4865.2	3627979.0173	3.6279790173e+6
4865.3	3628053.5872	3.6280535872e+6
4865.4	3628128.1572	3.6281281572e+6
4865.5	3628202.7272	3.6282027272e+6
4865.6	3628277.2972	3.6282772972e+6
4865.7	3628351.8672	3.6283518672e+6
4865.8	3628426.4372	3.6284264372e+6
4865.9	3628501.0072	3.6285010072e+6
4866	3628575.5772	3.6285755772e+6
4866.1	3628650.1471	3.6286501471e+6
4866.2	3628724.7171	3.6287247171e+6
4866.3	3628799.2871	3.6287992871e+6
4866.4	3628873.8571	3.6288738571e+6
4866.5	3628948.4271	3.6289484271e+6
4866.6	3629022.9971	3.6290229971e+6
4866.7	3629097.5671	3.6290975671e+6
4866.8	3629172.137	3.629172137e+6
4866.9	3629246.707	3.629246707e+6
4867	3629321.277	3.629321277e+6
4867.1	3629395.847	3.629395847e+6
4867.2	3629470.417	3.629470417e+6
4867.3	3629544.987	3.629544987e+6
4867.4	3629619.557	3.629619557e+6
4867.5	3629694.127	3.629694127e+6
4867.6	3629768.6969	3.6297686969e+6
4867.7	3629843.2669	3.6298432669e+6
4867.8	3629917.8369	3.6299178369e+6
4867.9	3629992.4069	3.6299924069e+6

4868	3630066.9769	3.6300669769e+6
4868.1	3630141.5469	3.6301415469e+6
4868.2	3630216.1169	3.6302161169e+6
4868.3	3630290.6869	3.6302906869e+6
4868.4	3630365.2568	3.6303652568e+6
4868.5	3630439.8268	3.6304398268e+6
4868.6	3630514.3968	3.6305143968e+6
4868.7	3630588.9668	3.6305889668e+6
4868.8	3630663.5368	3.6306635368e+6
4868.9	3630738.1068	3.6307381068e+6
4869	3630812.6768	3.6308126768e+6
4869.1	3630887.2468	3.6308872468e+6
4869.2	3630961.8167	3.6309618167e+6
4869.3	3631036.3867	3.6310363867e+6
4869.4	3631110.9567	3.6311109567e+6
4869.5	3631185.5267	3.6311855267e+6
4869.6	3631260.0967	3.6312600967e+6
4869.7	3631334.6667	3.6313346667e+6
4869.8	3631409.2367	3.6314092367e+6
4869.9	3631483.8067	3.6314838067e+6
4870	3631558.3766	3.6315583766e+6
4870.1	3631632.9466	3.6316329466e+6
4870.2	3631707.5166	3.6317075166e+6
4870.3	3631782.0866	3.6317820866e+6
4870.4	3631856.6566	3.6318566566e+6
4870.5	3631931.2266	3.6319312266e+6
4870.6	3632005.7966	3.6320057966e+6
4870.7	3632080.3666	3.6320803666e+6
4870.8	3632154.9365	3.6321549365e+6
4870.9	3632229.5065	3.6322295065e+6
4871	3632304.0765	3.6323040765e+6
4871.1	3632378.6465	3.6323786465e+6
4871.2	3632453.2165	3.6324532165e+6
4871.3	3632527.7865	3.6325277865e+6
4871.4	3632602.3565	3.6326023565e+6
4871.5	3632676.9264	3.6326769264e+6
4871.6	3632751.4964	3.6327514964e+6
4871.7	3632826.0664	3.6328260664e+6

4871.8	3632900.6364	3.6329006364e+6
4871.9	3632975.2064	3.6329752064e+6
4872	3633049.7764	3.6330497764e+6
4872.1	3633124.3464	3.6331243464e+6
4872.2	3633198.9164	3.6331989164e+6
4872.3	3633273.4863	3.6332734863e+6
4872.4	3633348.0563	3.6333480563e+6
4872.5	3633422.6263	3.6334226263e+6
4872.6	3633497.1963	3.6334971963e+6
4872.7	3633571.7663	3.6335717663e+6
4872.8	3633646.3363	3.6336463363e+6
4872.9	3633720.9063	3.6337209063e+6
4873	3633795.4763	3.6337954763e+6
4873.1	3633870.0462	3.6338700462e+6
4873.2	3633944.6162	3.6339446162e+6
4873.3	3634019.1862	3.6340191862e+6
4873.4	3634093.7562	3.6340937562e+6
4873.5	3634168.3262	3.6341683262e+6
4873.6	3634242.8962	3.6342428962e+6
4873.7	3634317.4662	3.6343174662e+6
4873.8	3634392.0362	3.6343920362e+6
4873.9	3634466.6061	3.6344666061e+6
4874	3634541.1761	3.6345411761e+6
4874.1	3634615.7461	3.6346157461e+6
4874.2	3634690.3161	3.6346903161e+6
4874.3	3634764.8861	3.6347648861e+6
4874.4	3634839.4561	3.6348394561e+6
4874.5	3634914.0261	3.6349140261e+6
4874.6	3634988.5961	3.6349885961e+6
4874.7	3635063.166	3.635063166e+6
4874.8	3635137.736	3.635137736e+6
4874.9	3635212.306	3.635212306e+6
4875	3635286.876	3.635286876e+6
4875.1	3635361.446	3.635361446e+6
4875.2	3635436.016	3.635436016e+6
4875.3	3635510.586	3.635510586e+6
4875.4	3635585.1559	3.6355851559e+6
4875.5	3635659.7259	3.6356597259e+6

4875.6	3635734.2959	3.6357342959e+6
4875.7	3635808.8659	3.6358088659e+6
4875.8	3635883.4359	3.6358834359e+6
4875.9	3635958.0059	3.6359580059e+6
4876	3636032.5759	3.6360325759e+6
4876.1	3636107.1459	3.6361071459e+6
4876.2	3636181.7158	3.6361817158e+6
4876.3	3636256.2858	3.6362562858e+6
4876.4	3636330.8558	3.6363308558e+6
4876.5	3636405.4258	3.6364054258e+6
4876.6	3636479.9958	3.6364799958e+6
4876.7	3636554.5658	3.6365545658e+6
4876.8	3636629.1358	3.6366291358e+6
4876.9	3636703.7058	3.6367037058e+6
4877	3636778.2757	3.6367782757e+6
4877.1	3636852.8457	3.6368528457e+6
4877.2	3636927.4157	3.6369274157e+6
4877.3	3637001.9857	3.6370019857e+6
4877.4	3637076.5557	3.6370765557e+6
4877.5	3637151.1257	3.6371511257e+6
4877.6	3637225.6957	3.6372256957e+6
4877.7	3637300.2657	3.6373002657e+6
4877.8	3637374.8356	3.6373748356e+6
4877.9	3637449.4056	3.6374494056e+6
4878	3637523.9756	3.6375239756e+6
4878.1	3637598.5456	3.6375985456e+6
4878.2	3637673.1156	3.6376731156e+6
4878.3	3637747.6856	3.6377476856e+6
4878.4	3637822.2556	3.6378222556e+6
4878.5	3637896.8256	3.6378968256e+6
4878.6	3637971.3955	3.6379713955e+6
4878.7	3638045.9655	3.6380459655e+6
4878.8	3638120.5355	3.6381205355e+6
4878.9	3638195.1055	3.6381951055e+6
4879	3638269.6755	3.6382696755e+6
4879.1	3638344.2455	3.6383442455e+6
4879.2	3638418.8155	3.6384188155e+6
4879.3	3638493.3854	3.6384933854e+6

4879.4	3638567.9554	3.6385679554e+6
4879.5	3638642.5254	3.6386425254e+6
4879.6	3638717.0954	3.6387170954e+6
4879.7	3638791.6654	3.6387916654e+6
4879.8	3638866.2354	3.6388662354e+6
4879.9	3638940.8054	3.6389408054e+6
4880	3639015.3754	3.6390153754e+6
4880.1	3639089.9453	3.6390899453e+6
4880.2	3639164.5153	3.6391645153e+6
4880.3	3639239.0853	3.6392390853e+6
4880.4	3639313.6553	3.6393136553e+6
4880.5	3639388.2253	3.6393882253e+6
4880.6	3639462.7953	3.6394627953e+6
4880.7	3639537.3653	3.6395373653e+6
4880.8	3639611.9353	3.6396119353e+6
4880.9	3639686.5052	3.6396865052e+6
4881	3639761.0752	3.6397610752e+6
4881.1	3639835.6452	3.6398356452e+6
4881.2	3639910.2152	3.6399102152e+6
4881.3	3639984.7852	3.6399847852e+6
4881.4	3640059.3552	3.6400593552e+6
4881.5	3640133.9252	3.6401339252e+6
4881.6	3640208.4952	3.6402084952e+6
4881.7	3640283.0651	3.6402830651e+6
4881.8	3640357.6351	3.6403576351e+6
4881.9	3640432.2051	3.6404322051e+6
4882	3640506.7751	3.6405067751e+6
4882.1	3640581.3451	3.6405813451e+6
4882.2	3640655.9151	3.6406559151e+6
4882.3	3640730.4851	3.6407304851e+6
4882.4	3640805.0551	3.6408050551e+6
4882.5	3640879.625	3.640879625e+6
4882.6	3640954.195	3.640954195e+6
4882.7	3641028.765	3.641028765e+6
4882.8	3641103.335	3.641103335e+6
4882.9	3641177.905	3.641177905e+6
4883	3641252.475	3.641252475e+6
4883.1	3641327.045	3.641327045e+6

4883.2	3641401.615	3.641401615e+6
4883.3	3641476.1849	3.6414761849e+6
4883.4	3641550.7549	3.6415507549e+6
4883.5	3641625.3249	3.6416253249e+6
4883.6	3641699.8949	3.6416998949e+6
4883.7	3641774.4649	3.6417744649e+6
4883.8	3641849.0349	3.6418490349e+6
4883.9	3641923.6049	3.6419236049e+6
4884	3641998.1748	3.6419981748e+6
4884.1	3642072.7448	3.6420727448e+6
4884.2	3642147.3148	3.6421473148e+6
4884.3	3642221.8848	3.6422218848e+6
4884.4	3642296.4548	3.6422964548e+6
4884.5	3642371.0248	3.6423710248e+6
4884.6	3642445.5948	3.6424455948e+6
4884.7	3642520.1648	3.6425201648e+6
4884.8	3642594.7347	3.6425947347e+6
4884.9	3642669.3047	3.6426693047e+6
4885	3642743.8747	3.6427438747e+6
4885.1	3642818.4447	3.6428184447e+6
4885.2	3642893.0147	3.6428930147e+6
4885.3	3642967.5847	3.6429675847e+6
4885.4	3643042.1547	3.6430421547e+6
4885.5	3643116.7247	3.6431167247e+6
4885.6	3643191.2946	3.6431912946e+6
4885.7	3643265.8646	3.6432658646e+6
4885.8	3643340.4346	3.6433404346e+6
4885.9	3643415.0046	3.6434150046e+6
4886	3643489.5746	3.6434895746e+6
4886.1	3643564.1446	3.6435641446e+6
4886.2	3643638.7146	3.6436387146e+6
4886.3	3643713.2846	3.6437132846e+6
4886.4	3643787.8545	3.6437878545e+6
4886.5	3643862.4245	3.6438624245e+6
4886.6	3643936.9945	3.6439369945e+6
4886.7	3644011.5645	3.6440115645e+6
4886.8	3644086.1345	3.6440861345e+6
4886.9	3644160.7045	3.6441607045e+6

4887	3644235.2745	3.6442352745e+6
4887.1	3644309.8445	3.6443098445e+6
4887.2	3644384.4144	3.6443844144e+6
4887.3	3644458.9844	3.6444589844e+6
4887.4	3644533.5544	3.6445335544e+6
4887.5	3644608.1244	3.6446081244e+6
4887.6	3644682.6944	3.6446826944e+6
4887.7	3644757.2644	3.6447572644e+6
4887.8	3644831.8344	3.6448318344e+6
4887.9	3644906.4043	3.6449064043e+6
4888	3644980.9743	3.6449809743e+6
4888.1	3645055.5443	3.6450555443e+6
4888.2	3645130.1143	3.6451301143e+6
4888.3	3645204.6843	3.6452046843e+6
4888.4	3645279.2543	3.6452792543e+6
4888.5	3645353.8243	3.6453538243e+6
4888.6	3645428.3943	3.6454283943e+6
4888.7	3645502.9642	3.6455029642e+6
4888.8	3645577.5342	3.6455775342e+6
4888.9	3645652.1042	3.6456521042e+6
4889	3645726.6742	3.6457266742e+6
4889.1	3645801.2442	3.6458012442e+6
4889.2	3645875.8142	3.6458758142e+6
4889.3	3645950.3842	3.6459503842e+6
4889.4	3646024.9542	3.6460249542e+6
4889.5	3646099.5241	3.6460995241e+6
4889.6	3646174.0941	3.6461740941e+6
4889.7	3646248.6641	3.6462486641e+6
4889.8	3646323.2341	3.6463232341e+6
4889.9	3646397.8041	3.6463978041e+6
4890	3646472.3741	3.6464723741e+6
4890.1	3646546.9441	3.6465469441e+6
4890.2	3646621.5141	3.6466215141e+6
4890.3	3646696.084	3.646696084e+6
4890.4	3646770.654	3.646770654e+6
4890.5	3646845.224	3.646845224e+6
4890.6	3646919.794	3.646919794e+6
4890.7	3646994.364	3.646994364e+6

4890.8	3647068.934	3.647068934e+6
4890.9	3647143.504	3.647143504e+6
4891	3647218.074	3.647218074e+6
4891.1	3647292.6439	3.6472926439e+6
4891.2	3647367.2139	3.6473672139e+6
4891.3	3647441.7839	3.6474417839e+6
4891.4	3647516.3539	3.6475163539e+6
4891.5	3647590.9239	3.6475909239e+6
4891.6	3647665.4939	3.6476654939e+6
4891.7	3647740.0639	3.6477400639e+6
4891.8	3647814.6338	3.6478146338e+6
4891.9	3647889.2038	3.6478892038e+6
4892	3647963.7738	3.6479637738e+6
4892.1	3648038.3438	3.6480383438e+6
4892.2	3648112.9138	3.6481129138e+6
4892.3	3648187.4838	3.6481874838e+6
4892.4	3648262.0538	3.6482620538e+6
4892.5	3648336.6238	3.6483366238e+6
4892.6	3648411.1937	3.6484111937e+6
4892.7	3648485.7637	3.6484857637e+6
4892.8	3648560.3337	3.6485603337e+6
4892.9	3648634.9037	3.6486349037e+6
4893	3648709.4737	3.6487094737e+6
4893.1	3648784.0437	3.6487840437e+6
4893.2	3648858.6137	3.6488586137e+6
4893.3	3648933.1837	3.6489331837e+6
4893.4	3649007.7536	3.6490077536e+6
4893.5	3649082.3236	3.6490823236e+6
4893.6	3649156.8936	3.6491568936e+6
4893.7	3649231.4636	3.6492314636e+6
4893.8	3649306.0336	3.6493060336e+6
4893.9	3649380.6036	3.6493806036e+6
4894	3649455.1736	3.6494551736e+6
4894.1	3649529.7436	3.6495297436e+6
4894.2	3649604.3135	3.6496043135e+6
4894.3	3649678.8835	3.6496788835e+6
4894.4	3649753.4535	3.6497534535e+6
4894.5	3649828.0235	3.6498280235e+6

4894.6	3649902.5935	3.6499025935e+6
4894.7	3649977.1635	3.6499771635e+6
4894.8	3650051.7335	3.6500517335e+6
4894.9	3650126.3035	3.6501263035e+6
4895	3650200.8734	3.6502008734e+6
4895.1	3650275.4434	3.6502754434e+6
4895.2	3650350.0134	3.6503500134e+6
4895.3	3650424.5834	3.6504245834e+6
4895.4	3650499.1534	3.6504991534e+6
4895.5	3650573.7234	3.6505737234e+6
4895.6	3650648.2934	3.6506482934e+6
4895.7	3650722.8634	3.6507228634e+6
4895.8	3650797.4333	3.6507974333e+6
4895.9	3650872.0033	3.6508720033e+6
4896	3650946.5733	3.6509465733e+6
4896.1	3651021.1433	3.6510211433e+6
4896.2	3651095.7133	3.6510957133e+6
4896.3	3651170.2833	3.6511702833e+6
4896.4	3651244.8533	3.6512448533e+6
4896.5	3651319.4232	3.6513194232e+6
4896.6	3651393.9932	3.6513939932e+6
4896.7	3651468.5632	3.6514685632e+6
4896.8	3651543.1332	3.6515431332e+6
4896.9	3651617.7032	3.6516177032e+6
4897	3651692.2732	3.6516922732e+6
4897.1	3651766.8432	3.6517668432e+6
4897.2	3651841.4132	3.6518414132e+6
4897.3	3651915.9831	3.6519159831e+6
4897.4	3651990.5531	3.6519905531e+6
4897.5	3652065.1231	3.6520651231e+6
4897.6	3652139.6931	3.6521396931e+6
4897.7	3652214.2631	3.6522142631e+6
4897.8	3652288.8331	3.6522888331e+6
4897.9	3652363.4031	3.6523634031e+6
4898	3652437.9731	3.6524379731e+6
4898.1	3652512.543	3.652512543e+6
4898.2	3652587.113	3.652587113e+6
4898.3	3652661.683	3.652661683e+6

4898.4	3652736.253	3.652736253e+6
4898.5	3652810.823	3.652810823e+6
4898.6	3652885.393	3.652885393e+6
4898.7	3652959.963	3.652959963e+6
4898.8	3653034.533	3.653034533e+6
4898.9	3653109.1029	3.6531091029e+6
4899	3653183.6729	3.6531836729e+6
4899.1	3653258.2429	3.6532582429e+6
4899.2	3653332.8129	3.6533328129e+6
4899.3	3653407.3829	3.6534073829e+6
4899.4	3653481.9529	3.6534819529e+6
4899.5	3653556.5229	3.6535565229e+6
4899.6	3653631.0929	3.6536310929e+6
4899.7	3653705.6628	3.6537056628e+6
4899.8	3653780.2328	3.6537802328e+6
4899.9	3653854.8028	3.6538548028e+6
4900	3653929.3728	3.6539293728e+6
4900.1	3654003.9428	3.6540039428e+6
4900.2	3654078.5128	3.6540785128e+6
4900.3	3654153.0828	3.6541530828e+6
4900.4	3654227.6527	3.6542276527e+6
4900.5	3654302.2227	3.6543022227e+6
4900.6	3654376.7927	3.6543767927e+6
4900.7	3654451.3627	3.6544513627e+6
4900.8	3654525.9327	3.6545259327e+6
4900.9	3654600.5027	3.6546005027e+6
4901	3654675.0727	3.6546750727e+6
4901.1	3654749.6427	3.6547496427e+6
4901.2	3654824.2126	3.6548242126e+6
4901.3	3654898.7826	3.6548987826e+6
4901.4	3654973.3526	3.6549733526e+6
4901.5	3655047.9226	3.6550479226e+6
4901.6	3655122.4926	3.6551224926e+6
4901.7	3655197.0626	3.6551970626e+6
4901.8	3655271.6326	3.6552716326e+6
4901.9	3655346.2026	3.6553462026e+6
4902	3655420.7725	3.6554207725e+6
4902.1	3655495.3425	3.6554953425e+6

4902.2	3655569.9125	3.6555699125e+6
4902.3	3655644.4825	3.6556444825e+6
4902.4	3655719.0525	3.6557190525e+6
4902.5	3655793.6225	3.6557936225e+6
4902.6	3655868.1925	3.6558681925e+6
4902.7	3655942.7625	3.6559427625e+6
4902.8	3656017.3324	3.6560173324e+6
4902.9	3656091.9024	3.6560919024e+6
4903	3656166.4724	3.6561664724e+6
4903.1	3656241.0424	3.6562410424e+6
4903.2	3656315.6124	3.6563156124e+6
4903.3	3656390.1824	3.6563901824e+6
4903.4	3656464.7524	3.6564647524e+6
4903.5	3656539.3224	3.6565393224e+6
4903.6	3656613.8923	3.6566138923e+6
4903.7	3656688.4623	3.6566884623e+6
4903.8	3656763.0323	3.6567630323e+6
4903.9	3656837.6023	3.6568376023e+6
4904	3656912.1723	3.6569121723e+6
4904.1	3656986.7423	3.6569867423e+6
4904.2	3657061.3123	3.6570613123e+6
4904.3	3657135.8822	3.6571358822e+6
4904.4	3657210.4522	3.6572104522e+6
4904.5	3657285.0222	3.6572850222e+6
4904.6	3657359.5922	3.6573595922e+6
4904.7	3657434.1622	3.6574341622e+6
4904.8	3657508.7322	3.6575087322e+6
4904.9	3657583.3022	3.6575833022e+6
4905	3657657.8722	3.6576578722e+6
4905.1	3657732.4421	3.6577324421e+6
4905.2	3657807.0121	3.6578070121e+6
4905.3	3657881.5821	3.6578815821e+6
4905.4	3657956.1521	3.6579561521e+6
4905.5	3658030.7221	3.6580307221e+6
4905.6	3658105.2921	3.6581052921e+6
4905.7	3658179.8621	3.6581798621e+6
4905.8	3658254.4321	3.6582544321e+6
4905.9	3658329.002	3.658329002e+6

4906	3658403.572	3.658403572e+6
4906.1	3658478.142	3.658478142e+6
4906.2	3658552.712	3.658552712e+6
4906.3	3658627.282	3.658627282e+6
4906.4	3658701.852	3.658701852e+6
4906.5	3658776.422	3.658776422e+6
4906.6	3658850.992	3.658850992e+6
4906.7	3658925.5619	3.6589255619e+6
4906.8	3659000.1319	3.6590001319e+6
4906.9	3659074.7019	3.6590747019e+6
4907	3659149.2719	3.6591492719e+6
4907.1	3659223.8419	3.6592238419e+6
4907.2	3659298.4119	3.6592984119e+6
4907.3	3659372.9819	3.6593729819e+6
4907.4	3659447.5519	3.6594475519e+6
4907.5	3659522.1218	3.6595221218e+6
4907.6	3659596.6918	3.6595966918e+6
4907.7	3659671.2618	3.6596712618e+6
4907.8	3659745.8318	3.6597458318e+6
4907.9	3659820.4018	3.6598204018e+6
4908	3659894.9718	3.6598949718e+6
4908.1	3659969.5418	3.6599695418e+6
4908.2	3660044.1118	3.6600441118e+6
4908.3	3660118.6817	3.6601186817e+6
4908.4	3660193.2517	3.6601932517e+6
4908.5	3660267.8217	3.6602678217e+6
4908.6	3660342.3917	3.6603423917e+6
4908.7	3660416.9617	3.6604169617e+6
4908.8	3660491.5317	3.6604915317e+6
4908.9	3660566.1017	3.6605661017e+6
4909	3660640.6716	3.6606406716e+6
4909.1	3660715.2416	3.6607152416e+6
4909.2	3660789.8116	3.6607898116e+6
4909.3	3660864.3816	3.6608643816e+6
4909.4	3660938.9516	3.6609389516e+6
4909.5	3661013.5216	3.6610135216e+6
4909.6	3661088.0916	3.6610880916e+6
4909.7	3661162.6616	3.6611626616e+6

4909.8	3661237.2315	3.6612372315e+6
4909.9	3661311.8015	3.6613118015e+6
4910	3661386.3715	3.6613863715e+6
4910.1	3661460.9415	3.6614609415e+6
4910.2	3661535.5115	3.6615355115e+6
4910.3	3661610.0815	3.6616100815e+6
4910.4	3661684.6515	3.6616846515e+6
4910.5	3661759.2215	3.6617592215e+6
4910.6	3661833.7914	3.6618337914e+6
4910.7	3661908.3614	3.6619083614e+6
4910.8	3661982.9314	3.6619829314e+6
4910.9	3662057.5014	3.6620575014e+6
4911	3662132.0714	3.6621320714e+6
4911.1	3662206.6414	3.6622066414e+6
4911.2	3662281.2114	3.6622812114e+6
4911.3	3662355.7814	3.6623557814e+6
4911.4	3662430.3513	3.6624303513e+6
4911.5	3662504.9213	3.6625049213e+6
4911.6	3662579.4913	3.6625794913e+6
4911.7	3662654.0613	3.6626540613e+6
4911.8	3662728.6313	3.6627286313e+6
4911.9	3662803.2013	3.6628032013e+6
4912	3662877.7713	3.6628777713e+6
4912.1	3662952.3413	3.6629523413e+6
4912.2	3663026.9112	3.6630269112e+6
4912.3	3663101.4812	3.6631014812e+6
4912.4	3663176.0512	3.6631760512e+6
4912.5	3663250.6212	3.6632506212e+6
4912.6	3663325.1912	3.6633251912e+6
4912.7	3663399.7612	3.6633997612e+6
4912.8	3663474.3312	3.6634743312e+6
4912.9	3663548.9011	3.6635489011e+6
4913	3663623.4711	3.6636234711e+6
4913.1	3663698.0411	3.6636980411e+6
4913.2	3663772.6111	3.6637726111e+6
4913.3	3663847.1811	3.6638471811e+6
4913.4	3663921.7511	3.6639217511e+6
4913.5	3663996.3211	3.6639963211e+6

4913.6	3664070.8911	3.6640708911e+6
4913.7	3664145.461	3.664145461e+6
4913.8	3664220.031	3.664220031e+6
4913.9	3664294.601	3.664294601e+6
4914	3664369.171	3.664369171e+6
4914.1	3664443.741	3.664443741e+6
4914.2	3664518.311	3.664518311e+6
4914.3	3664592.881	3.664592881e+6
4914.4	3664667.451	3.664667451e+6
4914.5	3664742.0209	3.6647420209e+6
4914.6	3664816.5909	3.6648165909e+6
4914.7	3664891.1609	3.6648911609e+6
4914.8	3664965.7309	3.6649657309e+6
4914.9	3665040.3009	3.6650403009e+6
4915	3665114.8709	3.6651148709e+6
4915.1	3665189.4409	3.6651894409e+6
4915.2	3665264.0109	3.6652640109e+6
4915.3	3665338.5808	3.6653385808e+6
4915.4	3665413.1508	3.6654131508e+6
4915.5	3665487.7208	3.6654877208e+6
4915.6	3665562.2908	3.6655622908e+6
4915.7	3665636.8608	3.6656368608e+6
4915.8	3665711.4308	3.6657114308e+6
4915.9	3665786.0008	3.6657860008e+6
4916	3665860.5708	3.6658605708e+6
4916.1	3665935.1407	3.6659351407e+6
4916.2	3666009.7107	3.6660097107e+6
4916.3	3666084.2807	3.6660842807e+6
4916.4	3666158.8507	3.6661588507e+6
4916.5	3666233.4207	3.6662334207e+6
4916.6	3666307.9907	3.6663079907e+6
4916.7	3666382.5607	3.6663825607e+6
4916.8	3666457.1306	3.6664571306e+6
4916.9	3666531.7006	3.6665317006e+6
4917	3666606.2706	3.6666062706e+6
4917.1	3666680.8406	3.6666808406e+6
4917.2	3666755.4106	3.6667554106e+6
4917.3	3666829.9806	3.6668299806e+6

4917.4	3666904.5506	3.6669045506e+6
4917.5	3666979.1206	3.6669791206e+6
4917.6	3667053.6905	3.6670536905e+6
4917.7	3667128.2605	3.6671282605e+6
4917.8	3667202.8305	3.6672028305e+6
4917.9	3667277.4005	3.6672774005e+6
4918	3667351.9705	3.6673519705e+6
4918.1	3667426.5405	3.6674265405e+6
4918.2	3667501.1105	3.6675011105e+6
4918.3	3667575.6805	3.6675756805e+6
4918.4	3667650.2504	3.6676502504e+6
4918.5	3667724.8204	3.6677248204e+6
4918.6	3667799.3904	3.6677993904e+6
4918.7	3667873.9604	3.6678739604e+6
4918.8	3667948.5304	3.6679485304e+6
4918.9	3668023.1004	3.6680231004e+6
4919	3668097.6704	3.6680976704e+6
4919.1	3668172.2404	3.6681722404e+6
4919.2	3668246.8103	3.6682468103e+6
4919.3	3668321.3803	3.6683213803e+6
4919.4	3668395.9503	3.6683959503e+6
4919.5	3668470.5203	3.6684705203e+6
4919.6	3668545.0903	3.6685450903e+6
4919.7	3668619.6603	3.6686196603e+6
4919.8	3668694.2303	3.6686942303e+6
4919.9	3668768.8003	3.6687688003e+6
4920	3668843.3702	3.6688433702e+6
4920.1	3668917.9402	3.6689179402e+6
4920.2	3668992.5102	3.6689925102e+6
4920.3	3669067.0802	3.6690670802e+6
4920.4	3669141.6502	3.6691416502e+6
4920.5	3669216.2202	3.6692162202e+6
4920.6	3669290.7902	3.6692907902e+6
4920.7	3669365.3602	3.6693653602e+6
4920.8	3669439.9301	3.6694399301e+6
4920.9	3669514.5001	3.6695145001e+6
4921	3669589.0701	3.6695890701e+6
4921.1	3669663.6401	3.6696636401e+6

4921.2	3669738.2101	3.6697382101e+6
4921.3	3669812.7801	3.6698127801e+6
4921.4	3669887.3501	3.6698873501e+6
4921.5	3669961.92	3.66996192e+6
4921.6	3670036.49	3.67003649e+6
4921.7	3670111.06	3.67011106e+6
4921.8	3670185.63	3.67018563e+6
4921.9	3670260.2	3.6702602e+6
4922	3670334.77	3.67033477e+6
4922.1	3670409.34	3.67040934e+6
4922.2	3670483.91	3.67048391e+6
4922.3	3670558.4799	3.6705584799e+6
4922.4	3670633.0499	3.6706330499e+6
4922.5	3670707.6199	3.6707076199e+6
4922.6	3670782.1899	3.6707821899e+6
4922.7	3670856.7599	3.6708567599e+6
4922.8	3670931.3299	3.6709313299e+6
4922.9	3671005.8999	3.6710058999e+6
4923	3671080.4699	3.6710804699e+6
4923.1	3671155.0398	3.6711550398e+6
4923.2	3671229.6098	3.6712296098e+6
4923.3	3671304.1798	3.6713041798e+6
4923.4	3671378.7498	3.6713787498e+6
4923.5	3671453.3198	3.6714533198e+6
4923.6	3671527.8898	3.6715278898e+6
4923.7	3671602.4598	3.6716024598e+6
4923.8	3671677.0298	3.6716770298e+6
4923.9	3671751.5997	3.6717515997e+6
4924	3671826.1697	3.6718261697e+6
4924.1	3671900.7397	3.6719007397e+6
4924.2	3671975.3097	3.6719753097e+6
4924.3	3672049.8797	3.6720498797e+6
4924.4	3672124.4497	3.6721244497e+6
4924.5	3672199.0197	3.6721990197e+6
4924.6	3672273.5897	3.6722735897e+6
4924.7	3672348.1596	3.6723481596e+6
4924.8	3672422.7296	3.6724227296e+6
4924.9	3672497.2996	3.6724972996e+6

4925	3672571.8696	3.6725718696e+6
4925.1	3672646.4396	3.6726464396e+6
4925.2	3672721.0096	3.6727210096e+6
4925.3	3672795.5796	3.6727955796e+6
4925.4	3672870.1495	3.6728701495e+6
4925.5	3672944.7195	3.6729447195e+6
4925.6	3673019.2895	3.6730192895e+6
4925.7	3673093.8595	3.6730938595e+6
4925.8	3673168.4295	3.6731684295e+6
4925.9	3673242.9995	3.6732429995e+6
4926	3673317.5695	3.6733175695e+6
4926.1	3673392.1395	3.6733921395e+6
4926.2	3673466.7094	3.6734667094e+6
4926.3	3673541.2794	3.6735412794e+6
4926.4	3673615.8494	3.6736158494e+6
4926.5	3673690.4194	3.6736904194e+6
4926.6	3673764.9894	3.6737649894e+6
4926.7	3673839.5594	3.6738395594e+6
4926.8	3673914.1294	3.6739141294e+6
4926.9	3673988.6994	3.6739886994e+6
4927	3674063.2693	3.6740632693e+6
4927.1	3674137.8393	3.6741378393e+6
4927.2	3674212.4093	3.6742124093e+6
4927.3	3674286.9793	3.6742869793e+6
4927.4	3674361.5493	3.6743615493e+6
4927.5	3674436.1193	3.6744361193e+6
4927.6	3674510.6893	3.6745106893e+6
4927.7	3674585.2593	3.6745852593e+6
4927.8	3674659.8292	3.6746598292e+6
4927.9	3674734.3992	3.6747343992e+6
4928	3674808.9692	3.6748089692e+6
4928.1	3674883.5392	3.6748835392e+6
4928.2	3674958.1092	3.6749581092e+6
4928.3	3675032.6792	3.6750326792e+6
4928.4	3675107.2492	3.6751072492e+6
4928.5	3675181.8192	3.6751818192e+6
4928.6	3675256.3891	3.6752563891e+6
4928.7	3675330.9591	3.6753309591e+6

4928.8	3675405.5291	3.6754055291e+6
4928.9	3675480.0991	3.6754800991e+6
4929	3675554.6691	3.6755546691e+6
4929.1	3675629.2391	3.6756292391e+6
4929.2	3675703.8091	3.6757038091e+6
4929.3	3675778.379	3.675778379e+6
4929.4	3675852.949	3.675852949e+6
4929.5	3675927.519	3.675927519e+6
4929.6	3676002.089	3.676002089e+6
4929.7	3676076.659	3.676076659e+6
4929.8	3676151.229	3.676151229e+6
4929.9	3676225.799	3.676225799e+6
4930	3676300.369	3.676300369e+6
4930.1	3676374.9389	3.6763749389e+6
4930.2	3676449.5089	3.6764495089e+6
4930.3	3676524.0789	3.6765240789e+6
4930.4	3676598.6489	3.6765986489e+6
4930.5	3676673.2189	3.6766732189e+6
4930.6	3676747.7889	3.6767477889e+6
4930.7	3676822.3589	3.6768223589e+6
4930.8	3676896.9289	3.6768969289e+6
4930.9	3676971.4988	3.6769714988e+6
4931	3677046.0688	3.6770460688e+6
4931.1	3677120.6388	3.6771206388e+6
4931.2	3677195.2088	3.6771952088e+6
4931.3	3677269.7788	3.6772697788e+6
4931.4	3677344.3488	3.6773443488e+6
4931.5	3677418.9188	3.6774189188e+6
4931.6	3677493.4888	3.6774934888e+6
4931.7	3677568.0587	3.6775680587e+6
4931.8	3677642.6287	3.6776426287e+6
4931.9	3677717.1987	3.6777171987e+6
4932	3677791.7687	3.6777917687e+6
4932.1	3677866.3387	3.6778663387e+6
4932.2	3677940.9087	3.6779409087e+6
4932.3	3678015.4787	3.6780154787e+6
4932.4	3678090.0487	3.6780900487e+6
4932.5	3678164.6186	3.6781646186e+6

4932.6	3678239.1886	3.6782391886e+6
4932.7	3678313.7586	3.6783137586e+6
4932.8	3678388.3286	3.6783883286e+6
4932.9	3678462.8986	3.6784628986e+6
4933	3678537.4686	3.6785374686e+6
4933.1	3678612.0386	3.6786120386e+6
4933.2	3678686.6086	3.6786866086e+6
4933.3	3678761.1785	3.6787611785e+6
4933.4	3678835.7485	3.6788357485e+6
4933.5	3678910.3185	3.6789103185e+6
4933.6	3678984.8885	3.6789848885e+6
4933.7	3679059.4585	3.6790594585e+6
4933.8	3679134.0285	3.6791340285e+6
4933.9	3679208.5985	3.6792085985e+6
4934	3679283.1684	3.6792831684e+6
4934.1	3679357.7384	3.6793577384e+6
4934.2	3679432.3084	3.6794323084e+6
4934.3	3679506.8784	3.6795068784e+6
4934.4	3679581.4484	3.6795814484e+6
4934.5	3679656.0184	3.6796560184e+6
4934.6	3679730.5884	3.6797305884e+6
4934.7	3679805.1584	3.6798051584e+6
4934.8	3679879.7283	3.6798797283e+6
4934.9	3679954.2983	3.6799542983e+6
4935	3680028.8683	3.6800288683e+6
4935.1	3680103.4383	3.6801034383e+6
4935.2	3680178.0083	3.6801780083e+6
4935.3	3680252.5783	3.6802525783e+6
4935.4	3680327.1483	3.6803271483e+6
4935.5	3680401.7183	3.6804017183e+6
4935.6	3680476.2882	3.6804762882e+6
4935.7	3680550.8582	3.6805508582e+6
4935.8	3680625.4282	3.6806254282e+6
4935.9	3680699.9982	3.6806999982e+6
4936	3680774.5682	3.6807745682e+6
4936.1	3680849.1382	3.6808491382e+6
4936.2	3680923.7082	3.6809237082e+6
4936.3	3680998.2782	3.6809982782e+6

4936.4	3681072.8481	3.6810728481e+6
4936.5	3681147.4181	3.6811474181e+6
4936.6	3681221.9881	3.6812219881e+6
4936.7	3681296.5581	3.6812965581e+6
4936.8	3681371.1281	3.6813711281e+6
4936.9	3681445.6981	3.6814456981e+6
4937	3681520.2681	3.6815202681e+6
4937.1	3681594.8381	3.6815948381e+6
4937.2	3681669.408	3.681669408e+6
4937.3	3681743.978	3.681743978e+6
4937.4	3681818.548	3.681818548e+6
4937.5	3681893.118	3.681893118e+6
4937.6	3681967.688	3.681967688e+6
4937.7	3682042.258	3.682042258e+6
4937.8	3682116.828	3.682116828e+6
4937.9	3682191.3979	3.6821913979e+6
4938	3682265.9679	3.6822659679e+6
4938.1	3682340.5379	3.6823405379e+6
4938.2	3682415.1079	3.6824151079e+6
4938.3	3682489.6779	3.6824896779e+6
4938.4	3682564.2479	3.6825642479e+6
4938.5	3682638.8179	3.6826388179e+6
4938.6	3682713.3879	3.6827133879e+6
4938.7	3682787.9578	3.6827879578e+6
4938.8	3682862.5278	3.6828625278e+6
4938.9	3682937.0978	3.6829370978e+6
4939	3683011.6678	3.6830116678e+6
4939.1	3683086.2378	3.6830862378e+6
4939.2	3683160.8078	3.6831608078e+6
4939.3	3683235.3778	3.6832353778e+6
4939.4	3683309.9478	3.6833099478e+6
4939.5	3683384.5177	3.6833845177e+6
4939.6	3683459.0877	3.6834590877e+6
4939.7	3683533.6577	3.6835336577e+6
4939.8	3683608.2277	3.6836082277e+6
4939.9	3683682.7977	3.6836827977e+6
4940	3683757.3677	3.6837573677e+6
4940.1	3683831.9377	3.6838319377e+6

4940.2	3683906.5077	3.6839065077e+6
4940.3	3683981.0776	3.6839810776e+6
4940.4	3684055.6476	3.6840556476e+6
4940.5	3684130.2176	3.6841302176e+6
4940.6	3684204.7876	3.6842047876e+6
4940.7	3684279.3576	3.6842793576e+6
4940.8	3684353.9276	3.6843539276e+6
4940.9	3684428.4976	3.6844284976e+6
4941	3684503.0676	3.6845030676e+6
4941.1	3684577.6375	3.6845776375e+6
4941.2	3684652.2075	3.6846522075e+6
4941.3	3684726.7775	3.6847267775e+6
4941.4	3684801.3475	3.6848013475e+6
4941.5	3684875.9175	3.6848759175e+6
4941.6	3684950.4875	3.6849504875e+6
4941.7	3685025.0575	3.6850250575e+6
4941.8	3685099.6274	3.6850996274e+6
4941.9	3685174.1974	3.6851741974e+6
4942	3685248.7674	3.6852487674e+6
4942.1	3685323.3374	3.6853233374e+6
4942.2	3685397.9074	3.6853979074e+6
4942.3	3685472.4774	3.6854724774e+6
4942.4	3685547.0474	3.6855470474e+6
4942.5	3685621.6174	3.6856216174e+6
4942.6	3685696.1873	3.6856961873e+6
4942.7	3685770.7573	3.6857707573e+6
4942.8	3685845.3273	3.6858453273e+6
4942.9	3685919.8973	3.6859198973e+6
4943	3685994.4673	3.6859944673e+6
4943.1	3686069.0373	3.6860690373e+6
4943.2	3686143.6073	3.6861436073e+6
4943.3	3686218.1773	3.6862181773e+6
4943.4	3686292.7472	3.6862927472e+6
4943.5	3686367.3172	3.6863673172e+6
4943.6	3686441.8872	3.6864418872e+6
4943.7	3686516.4572	3.6865164572e+6
4943.8	3686591.0272	3.6865910272e+6
4943.9	3686665.5972	3.6866655972e+6

4944	3686740.1672	3.6867401672e+6
4944.1	3686814.7372	3.6868147372e+6
4944.2	3686889.3071	3.6868893071e+6
4944.3	3686963.8771	3.6869638771e+6
4944.4	3687038.4471	3.6870384471e+6
4944.5	3687113.0171	3.6871130171e+6
4944.6	3687187.5871	3.6871875871e+6
4944.7	3687262.1571	3.6872621571e+6
4944.8	3687336.7271	3.6873367271e+6
4944.9	3687411.2971	3.6874112971e+6
4945	3687485.867	3.687485867e+6
4945.1	3687560.437	3.687560437e+6
4945.2	3687635.007	3.687635007e+6
4945.3	3687709.577	3.687709577e+6
4945.4	3687784.147	3.687784147e+6
4945.5	3687858.717	3.687858717e+6
4945.6	3687933.287	3.687933287e+6
4945.7	3688007.857	3.688007857e+6
4945.8	3688082.4269	3.6880824269e+6
4945.9	3688156.9969	3.6881569969e+6
4946	3688231.5669	3.6882315669e+6
4946.1	3688306.1369	3.6883061369e+6
4946.2	3688380.7069	3.6883807069e+6
4946.3	3688455.2769	3.6884552769e+6
4946.4	3688529.8469	3.6885298469e+6
4946.5	3688604.4168	3.6886044168e+6
4946.6	3688678.9868	3.6886789868e+6
4946.7	3688753.5568	3.6887535568e+6
4946.8	3688828.1268	3.6888281268e+6
4946.9	3688902.6968	3.6889026968e+6
4947	3688977.2668	3.6889772668e+6
4947.1	3689051.8368	3.6890518368e+6
4947.2	3689126.4068	3.6891264068e+6
4947.3	3689200.9767	3.6892009767e+6
4947.4	3689275.5467	3.6892755467e+6
4947.5	3689350.1167	3.6893501167e+6
4947.6	3689424.6867	3.6894246867e+6
4947.7	3689499.2567	3.6894992567e+6

4947.8	3689573.8267	3.6895738267e+6
4947.9	3689648.3967	3.6896483967e+6
4948	3689722.9667	3.6897229667e+6
4948.1	3689797.5366	3.6897975366e+6
4948.2	3689872.1066	3.6898721066e+6
4948.3	3689946.6766	3.6899466766e+6
4948.4	3690021.2466	3.6900212466e+6
4948.5	3690095.8166	3.6900958166e+6
4948.6	3690170.3866	3.6901703866e+6
4948.7	3690244.9566	3.6902449566e+6
4948.8	3690319.5266	3.6903195266e+6
4948.9	3690394.0965	3.6903940965e+6
4949	3690468.6665	3.6904686665e+6
4949.1	3690543.2365	3.6905432365e+6
4949.2	3690617.8065	3.6906178065e+6
4949.3	3690692.3765	3.6906923765e+6
4949.4	3690766.9465	3.6907669465e+6
4949.5	3690841.5165	3.6908415165e+6
4949.6	3690916.0865	3.6909160865e+6
4949.7	3690990.6564	3.6909906564e+6
4949.8	3691065.2264	3.6910652264e+6
4949.9	3691139.7964	3.6911397964e+6
4950	3691214.3664	3.6912143664e+6
4950.1	3691288.9364	3.6912889364e+6
4950.2	3691363.5064	3.6913635064e+6
4950.3	3691438.0764	3.6914380764e+6
4950.4	3691512.6463	3.6915126463e+6
4950.5	3691587.2163	3.6915872163e+6
4950.6	3691661.7863	3.6916617863e+6
4950.7	3691736.3563	3.6917363563e+6
4950.8	3691810.9263	3.6918109263e+6
4950.9	3691885.4963	3.6918854963e+6
4951	3691960.0663	3.6919600663e+6
4951.1	3692034.6363	3.6920346363e+6
4951.2	3692109.2062	3.6921092062e+6
4951.3	3692183.7762	3.6921837762e+6
4951.4	3692258.3462	3.6922583462e+6
4951.5	3692332.9162	3.6923329162e+6

4951.6	3692407.4862	3.6924074862e+6
4951.7	3692482.0562	3.6924820562e+6
4951.8	3692556.6262	3.6925566262e+6
4951.9	3692631.1962	3.6926311962e+6
4952	3692705.7661	3.6927057661e+6
4952.1	3692780.3361	3.6927803361e+6
4952.2	3692854.9061	3.6928549061e+6
4952.3	3692929.4761	3.6929294761e+6
4952.4	3693004.0461	3.6930040461e+6
4952.5	3693078.6161	3.6930786161e+6
4952.6	3693153.1861	3.6931531861e+6
4952.7	3693227.7561	3.6932277561e+6
4952.8	3693302.326	3.693302326e+6
4952.9	3693376.896	3.693376896e+6
4953	3693451.466	3.693451466e+6
4953.1	3693526.036	3.693526036e+6
4953.2	3693600.606	3.693600606e+6
4953.3	3693675.176	3.693675176e+6
4953.4	3693749.746	3.693749746e+6
4953.5	3693824.316	3.693824316e+6
4953.6	3693898.8859	3.6938988859e+6
4953.7	3693973.4559	3.6939734559e+6
4953.8	3694048.0259	3.6940480259e+6
4953.9	3694122.5959	3.6941225959e+6
4954	3694197.1659	3.6941971659e+6
4954.1	3694271.7359	3.6942717359e+6
4954.2	3694346.3059	3.6943463059e+6
4954.3	3694420.8758	3.6944208758e+6
4954.4	3694495.4458	3.6944954458e+6
4954.5	3694570.0158	3.6945700158e+6
4954.6	3694644.5858	3.6946445858e+6
4954.7	3694719.1558	3.6947191558e+6
4954.8	3694793.7258	3.6947937258e+6
4954.9	3694868.2958	3.6948682958e+6
4955	3694942.8658	3.6949428658e+6
4955.1	3695017.4357	3.6950174357e+6
4955.2	3695092.0057	3.6950920057e+6
4955.3	3695166.5757	3.6951665757e+6

4955.4	3695241.1457	3.6952411457e+6
4955.5	3695315.7157	3.6953157157e+6
4955.6	3695390.2857	3.6953902857e+6
4955.7	3695464.8557	3.6954648557e+6
4955.8	3695539.4257	3.6955394257e+6
4955.9	3695613.9956	3.6956139956e+6
4956	3695688.5656	3.6956885656e+6
4956.1	3695763.1356	3.6957631356e+6
4956.2	3695837.7056	3.6958377056e+6
4956.3	3695912.2756	3.6959122756e+6
4956.4	3695986.8456	3.6959868456e+6
4956.5	3696061.4156	3.6960614156e+6
4956.6	3696135.9856	3.6961359856e+6
4956.7	3696210.5555	3.6962105555e+6
4956.8	3696285.1255	3.6962851255e+6
4956.9	3696359.6955	3.6963596955e+6
4957	3696434.2655	3.6964342655e+6
4957.1	3696508.8355	3.6965088355e+6
4957.2	3696583.4055	3.6965834055e+6
4957.3	3696657.9755	3.6966579755e+6
4957.4	3696732.5455	3.6967325455e+6
4957.5	3696807.1154	3.6968071154e+6
4957.6	3696881.6854	3.6968816854e+6
4957.7	3696956.2554	3.6969562554e+6
4957.8	3697030.8254	3.6970308254e+6
4957.9	3697105.3954	3.6971053954e+6
4958	3697179.9654	3.6971799654e+6
4958.1	3697254.5354	3.6972545354e+6
4958.2	3697329.1054	3.6973291054e+6
4958.3	3697403.6753	3.6974036753e+6
4958.4	3697478.2453	3.6974782453e+6
4958.5	3697552.8153	3.6975528153e+6
4958.6	3697627.3853	3.6976273853e+6
4958.7	3697701.9553	3.6977019553e+6
4958.8	3697776.5253	3.6977765253e+6
4958.9	3697851.0953	3.6978510953e+6
4959	3697925.6652	3.6979256652e+6
4959.1	3698000.2352	3.6980002352e+6

4959.2	3698074.8052	3.6980748052e+6
4959.3	3698149.3752	3.6981493752e+6
4959.4	3698223.9452	3.6982239452e+6
4959.5	3698298.5152	3.6982985152e+6
4959.6	3698373.0852	3.6983730852e+6
4959.7	3698447.6552	3.6984476552e+6
4959.8	3698522.2251	3.6985222251e+6
4959.9	3698596.7951	3.6985967951e+6
4960	3698671.3651	3.6986713651e+6
4960.1	3698745.9351	3.6987459351e+6
4960.2	3698820.5051	3.6988205051e+6
4960.3	3698895.0751	3.6988950751e+6
4960.4	3698969.6451	3.6989696451e+6
4960.5	3699044.2151	3.6990442151e+6
4960.6	3699118.785	3.699118785e+6
4960.7	3699193.355	3.699193355e+6
4960.8	3699267.925	3.699267925e+6
4960.9	3699342.495	3.699342495e+6
4961	3699417.065	3.699417065e+6
4961.1	3699491.635	3.699491635e+6
4961.2	3699566.205	3.699566205e+6
4961.3	3699640.775	3.699640775e+6
4961.4	3699715.3449	3.6997153449e+6
4961.5	3699789.9149	3.6997899149e+6
4961.6	3699864.4849	3.6998644849e+6
4961.7	3699939.0549	3.6999390549e+6
4961.8	3700013.6249	3.7000136249e+6
4961.9	3700088.1949	3.7000881949e+6
4962	3700162.7649	3.7001627649e+6
4962.1	3700237.3349	3.7002373349e+6
4962.2	3700311.9048	3.7003119048e+6
4962.3	3700386.4748	3.7003864748e+6
4962.4	3700461.0448	3.7004610448e+6
4962.5	3700535.6148	3.7005356148e+6
4962.6	3700610.1848	3.7006101848e+6
4962.7	3700684.7548	3.7006847548e+6
4962.8	3700759.3248	3.7007593248e+6
4962.9	3700833.8947	3.7008338947e+6

4963	3700908.4647	3.7009084647e+6
4963.1	3700983.0347	3.7009830347e+6
4963.2	3701057.6047	3.7010576047e+6
4963.3	3701132.1747	3.7011321747e+6
4963.4	3701206.7447	3.7012067447e+6
4963.5	3701281.3147	3.7012813147e+6
4963.6	3701355.8847	3.7013558847e+6
4963.7	3701430.4546	3.7014304546e+6
4963.8	3701505.0246	3.7015050246e+6
4963.9	3701579.5946	3.7015795946e+6
4964	3701654.1646	3.7016541646e+6
4964.1	3701728.7346	3.7017287346e+6
4964.2	3701803.3046	3.7018033046e+6
4964.3	3701877.8746	3.7018778746e+6
4964.4	3701952.4446	3.7019524446e+6
4964.5	3702027.0145	3.7020270145e+6
4964.6	3702101.5845	3.7021015845e+6
4964.7	3702176.1545	3.7021761545e+6
4964.8	3702250.7245	3.7022507245e+6
4964.9	3702325.2945	3.7023252945e+6
4965	3702399.8645	3.7023998645e+6
4965.1	3702474.4345	3.7024744345e+6
4965.2	3702549.0045	3.7025490045e+6
4965.3	3702623.5744	3.7026235744e+6
4965.4	3702698.1444	3.7026981444e+6
4965.5	3702772.7144	3.7027727144e+6
4965.6	3702847.2844	3.7028472844e+6
4965.7	3702921.8544	3.7029218544e+6
4965.8	3702996.4244	3.7029964244e+6
4965.9	3703070.9944	3.7030709944e+6
4966	3703145.5644	3.7031455644e+6
4966.1	3703220.1343	3.7032201343e+6
4966.2	3703294.7043	3.7032947043e+6
4966.3	3703369.2743	3.7033692743e+6
4966.4	3703443.8443	3.7034438443e+6
4966.5	3703518.4143	3.7035184143e+6
4966.6	3703592.9843	3.7035929843e+6
4966.7	3703667.5543	3.7036675543e+6

4966.8	3703742.1242	3.7037421242e+6
4966.9	3703816.6942	3.7038166942e+6
4967	3703891.2642	3.7038912642e+6
4967.1	3703965.8342	3.7039658342e+6
4967.2	3704040.4042	3.7040404042e+6
4967.3	3704114.9742	3.7041149742e+6
4967.4	3704189.5442	3.7041895442e+6
4967.5	3704264.1142	3.7042641142e+6
4967.6	3704338.6841	3.7043386841e+6
4967.7	3704413.2541	3.7044132541e+6
4967.8	3704487.8241	3.7044878241e+6
4967.9	3704562.3941	3.7045623941e+6
4968	3704636.9641	3.7046369641e+6
4968.1	3704711.5341	3.7047115341e+6
4968.2	3704786.1041	3.7047861041e+6
4968.3	3704860.6741	3.7048606741e+6
4968.4	3704935.244	3.704935244e+6
4968.5	3705009.814	3.705009814e+6
4968.6	3705084.384	3.705084384e+6
4968.7	3705158.954	3.705158954e+6
4968.8	3705233.524	3.705233524e+6
4968.9	3705308.094	3.705308094e+6
4969	3705382.664	3.705382664e+6
4969.1	3705457.234	3.705457234e+6
4969.2	3705531.8039	3.7055318039e+6
4969.3	3705606.3739	3.7056063739e+6
4969.4	3705680.9439	3.7056809439e+6
4969.5	3705755.5139	3.7057555139e+6
4969.6	3705830.0839	3.7058300839e+6
4969.7	3705904.6539	3.7059046539e+6
4969.8	3705979.2239	3.7059792239e+6
4969.9	3706053.7939	3.7060537939e+6
4970	3706128.3638	3.7061283638e+6
4970.1	3706202.9338	3.7062029338e+6
4970.2	3706277.5038	3.7062775038e+6
4970.3	3706352.0738	3.7063520738e+6
4970.4	3706426.6438	3.7064266438e+6
4970.5	3706501.2138	3.7065012138e+6

4970.6	3706575.7838	3.7065757838e+6
4970.7	3706650.3538	3.7066503538e+6
4970.8	3706724.9237	3.7067249237e+6
4970.9	3706799.4937	3.7067994937e+6
4971	3706874.0637	3.7068740637e+6
4971.1	3706948.6337	3.7069486337e+6
4971.2	3707023.2037	3.7070232037e+6
4971.3	3707097.7737	3.7070977737e+6
4971.4	3707172.3437	3.7071723437e+6
4971.5	3707246.9136	3.7072469136e+6
4971.6	3707321.4836	3.7073214836e+6
4971.7	3707396.0536	3.7073960536e+6
4971.8	3707470.6236	3.7074706236e+6
4971.9	3707545.1936	3.7075451936e+6
4972	3707619.7636	3.7076197636e+6
4972.1	3707694.3336	3.7076943336e+6
4972.2	3707768.9036	3.7077689036e+6
4972.3	3707843.4735	3.7078434735e+6
4972.4	3707918.0435	3.7079180435e+6
4972.5	3707992.6135	3.7079926135e+6
4972.6	3708067.1835	3.7080671835e+6
4972.7	3708141.7535	3.7081417535e+6
4972.8	3708216.3235	3.7082163235e+6
4972.9	3708290.8935	3.7082908935e+6
4973	3708365.4635	3.7083654635e+6
4973.1	3708440.0334	3.7084400334e+6
4973.2	3708514.6034	3.7085146034e+6
4973.3	3708589.1734	3.7085891734e+6
4973.4	3708663.7434	3.7086637434e+6
4973.5	3708738.3134	3.7087383134e+6
4973.6	3708812.8834	3.7088128834e+6
4973.7	3708887.4534	3.7088874534e+6
4973.8	3708962.0234	3.7089620234e+6
4973.9	3709036.5933	3.7090365933e+6
4974	3709111.1633	3.7091111633e+6
4974.1	3709185.7333	3.7091857333e+6
4974.2	3709260.3033	3.7092603033e+6
4974.3	3709334.8733	3.7093348733e+6

4974.4	3709409.4433	3.7094094433e+6
4974.5	3709484.0133	3.7094840133e+6
4974.6	3709558.5833	3.7095585833e+6
4974.7	3709633.1532	3.7096331532e+6
4974.8	3709707.7232	3.7097077232e+6
4974.9	3709782.2932	3.7097822932e+6
4975	3709856.8632	3.7098568632e+6
4975.1	3709931.4332	3.7099314332e+6
4975.2	3710006.0032	3.7100060032e+6
4975.3	3710080.5732	3.7100805732e+6
4975.4	3710155.1431	3.7101551431e+6
4975.5	3710229.7131	3.7102297131e+6
4975.6	3710304.2831	3.7103042831e+6
4975.7	3710378.8531	3.7103788531e+6
4975.8	3710453.4231	3.7104534231e+6
4975.9	3710527.9931	3.7105279931e+6
4976	3710602.5631	3.7106025631e+6
4976.1	3710677.1331	3.7106771331e+6
4976.2	3710751.703	3.710751703e+6
4976.3	3710826.273	3.710826273e+6
4976.4	3710900.843	3.710900843e+6
4976.5	3710975.413	3.710975413e+6
4976.6	3711049.983	3.711049983e+6
4976.7	3711124.553	3.711124553e+6
4976.8	3711199.123	3.711199123e+6
4976.9	3711273.693	3.711273693e+6
4977	3711348.2629	3.7113482629e+6
4977.1	3711422.8329	3.7114228329e+6
4977.2	3711497.4029	3.7114974029e+6
4977.3	3711571.9729	3.7115719729e+6
4977.4	3711646.5429	3.7116465429e+6
4977.5	3711721.1129	3.7117211129e+6
4977.6	3711795.6829	3.7117956829e+6
4977.7	3711870.2529	3.7118702529e+6
4977.8	3711944.8228	3.7119448228e+6
4977.9	3712019.3928	3.7120193928e+6
4978	3712093.9628	3.7120939628e+6
4978.1	3712168.5328	3.7121685328e+6

4978.2	3712243.1028	3.7122431028e+6
4978.3	3712317.6728	3.7123176728e+6
4978.4	3712392.2428	3.7123922428e+6
4978.5	3712466.8128	3.7124668128e+6
4978.6	3712541.3827	3.7125413827e+6
4978.7	3712615.9527	3.7126159527e+6
4978.8	3712690.5227	3.7126905227e+6
4978.9	3712765.0927	3.7127650927e+6
4979	3712839.6627	3.7128396627e+6
4979.1	3712914.2327	3.7129142327e+6
4979.2	3712988.8027	3.7129888027e+6
4979.3	3713063.3726	3.7130633726e+6
4979.4	3713137.9426	3.7131379426e+6
4979.5	3713212.5126	3.7132125126e+6
4979.6	3713287.0826	3.7132870826e+6
4979.7	3713361.6526	3.7133616526e+6
4979.8	3713436.2226	3.7134362226e+6
4979.9	3713510.7926	3.7135107926e+6
4980	3713585.3626	3.7135853626e+6
4980.1	3713659.9325	3.7136599325e+6
4980.2	3713734.5025	3.7137345025e+6
4980.3	3713809.0725	3.7138090725e+6
4980.4	3713883.6425	3.7138836425e+6
4980.5	3713958.2125	3.7139582125e+6
4980.6	3714032.7825	3.7140327825e+6
4980.7	3714107.3525	3.7141073525e+6
4980.8	3714181.9225	3.7141819225e+6
4980.9	3714256.4924	3.7142564924e+6
4981	3714331.0624	3.7143310624e+6
4981.1	3714405.6324	3.7144056324e+6
4981.2	3714480.2024	3.7144802024e+6
4981.3	3714554.7724	3.7145547724e+6
4981.4	3714629.3424	3.7146293424e+6
4981.5	3714703.9124	3.7147039124e+6
4981.6	3714778.4824	3.7147784824e+6
4981.7	3714853.0523	3.7148530523e+6
4981.8	3714927.6223	3.7149276223e+6
4981.9	3715002.1923	3.7150021923e+6

4982	3715076.7623	3.7150767623e+6
4982.1	3715151.3323	3.7151513323e+6
4982.2	3715225.9023	3.7152259023e+6
4982.3	3715300.4723	3.7153004723e+6
4982.4	3715375.0423	3.7153750423e+6
4982.5	3715449.6122	3.7154496122e+6
4982.6	3715524.1822	3.7155241822e+6
4982.7	3715598.7522	3.7155987522e+6
4982.8	3715673.3222	3.7156733222e+6
4982.9	3715747.8922	3.7157478922e+6
4983	3715822.4622	3.7158224622e+6
4983.1	3715897.0322	3.7158970322e+6
4983.2	3715971.6022	3.7159716022e+6
4983.3	3716046.1721	3.7160461721e+6
4983.4	3716120.7421	3.7161207421e+6
4983.5	3716195.3121	3.7161953121e+6
4983.6	3716269.8821	3.7162698821e+6
4983.7	3716344.4521	3.7163444521e+6
4983.8	3716419.0221	3.7164190221e+6
4983.9	3716493.5921	3.7164935921e+6
4984	3716568.162	3.716568162e+6
4984.1	3716642.732	3.716642732e+6
4984.2	3716717.302	3.716717302e+6
4984.3	3716791.872	3.716791872e+6
4984.4	3716866.442	3.716866442e+6
4984.5	3716941.012	3.716941012e+6
4984.6	3717015.582	3.717015582e+6
4984.7	3717090.152	3.717090152e+6
4984.8	3717164.7219	3.7171647219e+6
4984.9	3717239.2919	3.7172392919e+6
4985	3717313.8619	3.7173138619e+6
4985.1	3717388.4319	3.7173884319e+6
4985.2	3717463.0019	3.7174630019e+6
4985.3	3717537.5719	3.7175375719e+6
4985.4	3717612.1419	3.7176121419e+6
4985.5	3717686.7119	3.7176867119e+6
4985.6	3717761.2818	3.7177612818e+6
4985.7	3717835.8518	3.7178358518e+6

4985.8	3717910.4218	3.7179104218e+6
4985.9	3717984.9918	3.7179849918e+6
4986	3718059.5618	3.7180595618e+6
4986.1	3718134.1318	3.7181341318e+6
4986.2	3718208.7018	3.7182087018e+6
4986.3	3718283.2718	3.7182832718e+6
4986.4	3718357.8417	3.7183578417e+6
4986.5	3718432.4117	3.7184324117e+6
4986.6	3718506.9817	3.7185069817e+6
4986.7	3718581.5517	3.7185815517e+6
4986.8	3718656.1217	3.7186561217e+6
4986.9	3718730.6917	3.7187306917e+6
4987	3718805.2617	3.7188052617e+6
4987.1	3718879.8317	3.7188798317e+6
4987.2	3718954.4016	3.7189544016e+6
4987.3	3719028.9716	3.7190289716e+6
4987.4	3719103.5416	3.7191035416e+6
4987.5	3719178.1116	3.7191781116e+6
4987.6	3719252.6816	3.7192526816e+6
4987.7	3719327.2516	3.7193272516e+6
4987.8	3719401.8216	3.7194018216e+6
4987.9	3719476.3915	3.7194763915e+6
4988	3719550.9615	3.7195509615e+6
4988.1	3719625.5315	3.7196255315e+6
4988.2	3719700.1015	3.7197001015e+6
4988.3	3719774.6715	3.7197746715e+6
4988.4	3719849.2415	3.7198492415e+6
4988.5	3719923.8115	3.7199238115e+6
4988.6	3719998.3815	3.7199983815e+6
4988.7	3720072.9514	3.7200729514e+6
4988.8	3720147.5214	3.7201475214e+6
4988.9	3720222.0914	3.7202220914e+6
4989	3720296.6614	3.7202966614e+6
4989.1	3720371.2314	3.7203712314e+6
4989.2	3720445.8014	3.7204458014e+6
4989.3	3720520.3714	3.7205203714e+6
4989.4	3720594.9414	3.7205949414e+6
4989.5	3720669.5113	3.7206695113e+6

4989.6	3720744.0813	3.7207440813e+6
4989.7	3720818.6513	3.7208186513e+6
4989.8	3720893.2213	3.7208932213e+6
4989.9	3720967.7913	3.7209677913e+6
4990	3721042.3613	3.7210423613e+6
4990.1	3721116.9313	3.7211169313e+6
4990.2	3721191.5013	3.7211915013e+6
4990.3	3721266.0712	3.7212660712e+6
4990.4	3721340.6412	3.7213406412e+6
4990.5	3721415.2112	3.7214152112e+6
4990.6	3721489.7812	3.7214897812e+6
4990.7	3721564.3512	3.7215643512e+6
4990.8	3721638.9212	3.7216389212e+6
4990.9	3721713.4912	3.7217134912e+6
4991	3721788.0612	3.7217880612e+6
4991.1	3721862.6311	3.7218626311e+6
4991.2	3721937.2011	3.7219372011e+6
4991.3	3722011.7711	3.7220117711e+6
4991.4	3722086.3411	3.7220863411e+6
4991.5	3722160.9111	3.7221609111e+6
4991.6	3722235.4811	3.7222354811e+6
4991.7	3722310.0511	3.7223100511e+6
4991.8	3722384.621	3.722384621e+6
4991.9	3722459.191	3.722459191e+6
4992	3722533.761	3.722533761e+6
4992.1	3722608.331	3.722608331e+6
4992.2	3722682.901	3.722682901e+6
4992.3	3722757.471	3.722757471e+6
4992.4	3722832.041	3.722832041e+6
4992.5	3722906.611	3.722906611e+6
4992.6	3722981.1809	3.7229811809e+6
4992.7	3723055.7509	3.7230557509e+6
4992.8	3723130.3209	3.7231303209e+6
4992.9	3723204.8909	3.7232048909e+6
4993	3723279.4609	3.7232794609e+6
4993.1	3723354.0309	3.7233540309e+6
4993.2	3723428.6009	3.7234286009e+6
4993.3	3723503.1709	3.7235031709e+6

4993.4	3723577.7408	3.7235777408e+6
4993.5	3723652.3108	3.7236523108e+6
4993.6	3723726.8808	3.7237268808e+6
4993.7	3723801.4508	3.7238014508e+6
4993.8	3723876.0208	3.7238760208e+6
4993.9	3723950.5908	3.7239505908e+6
4994	3724025.1608	3.7240251608e+6
4994.1	3724099.7308	3.7240997308e+6
4994.2	3724174.3007	3.7241743007e+6
4994.3	3724248.8707	3.7242488707e+6
4994.4	3724323.4407	3.7243234407e+6
4994.5	3724398.0107	3.7243980107e+6
4994.6	3724472.5807	3.7244725807e+6
4994.7	3724547.1507	3.7245471507e+6
4994.8	3724621.7207	3.7246217207e+6
4994.9	3724696.2907	3.7246962907e+6
4995	3724770.8606	3.7247708606e+6
4995.1	3724845.4306	3.7248454306e+6
4995.2	3724920.0006	3.7249200006e+6
4995.3	3724994.5706	3.7249945706e+6
4995.4	3725069.1406	3.7250691406e+6
4995.5	3725143.7106	3.7251437106e+6
4995.6	3725218.2806	3.7252182806e+6
4995.7	3725292.8506	3.7252928506e+6
4995.8	3725367.4205	3.7253674205e+6
4995.9	3725441.9905	3.7254419905e+6
4996	3725516.5605	3.7255165605e+6
4996.1	3725591.1305	3.7255911305e+6
4996.2	3725665.7005	3.7256657005e+6
4996.3	3725740.2705	3.7257402705e+6
4996.4	3725814.8405	3.7258148405e+6
4996.5	3725889.4104	3.7258894104e+6
4996.6	3725963.9804	3.7259639804e+6
4996.7	3726038.5504	3.7260385504e+6
4996.8	3726113.1204	3.7261131204e+6
4996.9	3726187.6904	3.7261876904e+6
4997	3726262.2604	3.7262622604e+6
4997.1	3726336.8304	3.7263368304e+6

4997.2	3726411.4004	3.7264114004e+6
4997.3	3726485.9703	3.7264859703e+6
4997.4	3726560.5403	3.7265605403e+6
4997.5	3726635.1103	3.7266351103e+6
4997.6	3726709.6803	3.7267096803e+6
4997.7	3726784.2503	3.7267842503e+6
4997.8	3726858.8203	3.7268588203e+6
4997.9	3726933.3903	3.7269333903e+6
4998	3727007.9603	3.7270079603e+6
4998.1	3727082.5302	3.7270825302e+6
4998.2	3727157.1002	3.7271571002e+6
4998.3	3727231.6702	3.7272316702e+6
4998.4	3727306.2402	3.7273062402e+6
4998.5	3727380.8102	3.7273808102e+6
4998.6	3727455.3802	3.7274553802e+6
4998.7	3727529.9502	3.7275299502e+6
4998.8	3727604.5202	3.7276045202e+6
4998.9	3727679.0901	3.7276790901e+6
4999	3727753.6601	3.7277536601e+6
4999.1	3727828.2301	3.7278282301e+6
4999.2	3727902.8001	3.7279028001e+6
4999.3	3727977.3701	3.7279773701e+6
4999.4	3728051.9401	3.7280519401e+6
4999.5	3728126.5101	3.7281265101e+6
4999.6	3728201.0801	3.7282010801e+6
4999.7	3728275.65	3.72827565e+6
4999.8	3728350.22	3.72835022e+6
4999.9	3728424.79	3.72842479e+6
5000	3728499.36	3.72849936e+6