

Yard/square second To Millimeter/square second Conversion Chart

yd/sq.s to mm/sq.s Conversion Chart from 1 - 5000 with one decimal

1 Yard/Square Second is equal to 914.4 Millimeter/Square Second.

Web page url: <https://www.convertfreedom.com/conversion/yard-per-sqs-to-mm-per-sqs>, click here for details.

Yard/Square Second (yd/sq.s)	Millimeter/Square Second (mm/sq.s) Decimal	Millimeter/Square Second (mm/sq.s) Scientific
1	914.4	9.144e+2
1.1	1005.84	1.00584e+3
1.2	1097.28	1.09728e+3
1.3	1188.72	1.18872e+3
1.4	1280.16	1.28016e+3
1.5	1371.6	1.3716e+3
1.6	1463.04	1.46304e+3
1.7	1554.48	1.55448e+3
1.8	1645.92	1.64592e+3
1.9	1737.36	1.73736e+3
2	1828.8	1.8288e+3
2.1	1920.24	1.92024e+3
2.2	2011.68	2.01168e+3
2.3	2103.12	2.10312e+3
2.4	2194.56	2.19456e+3
2.5	2286	2.286e+3
2.6	2377.44	2.37744e+3
2.7	2468.88	2.46888e+3
2.8	2560.32	2.56032e+3
2.9	2651.76	2.65176e+3
3	2743.2	2.7432e+3
3.1	2834.64	2.83464e+3
3.2	2926.08	2.92608e+3
3.3	3017.52	3.01752e+3
3.4	3108.96	3.10896e+3
3.5	3200.4	3.2004e+3
3.6	3291.84	3.29184e+3
3.7	3383.28	3.38328e+3
3.8	3474.72	3.47472e+3

3.9	3566.16	3.56616e+3
4	3657.6	3.6576e+3
4.1	3749.04	3.74904e+3
4.2	3840.48	3.84048e+3
4.3	3931.92	3.93192e+3
4.4	4023.36	4.02336e+3
4.5	4114.8	4.1148e+3
4.6	4206.24	4.20624e+3
4.7	4297.68	4.29768e+3
4.8	4389.12	4.38912e+3
4.9	4480.56	4.48056e+3
5	4572	4.572e+3
5.1	4663.44	4.66344e+3
5.2	4754.88	4.75488e+3
5.3	4846.32	4.84632e+3
5.4	4937.76	4.93776e+3
5.5	5029.2	5.0292e+3
5.6	5120.64	5.12064e+3
5.7	5212.08	5.21208e+3
5.8	5303.52	5.30352e+3
5.9	5394.96	5.39496e+3
6	5486.4	5.4864e+3
6.1	5577.84	5.57784e+3
6.2	5669.28	5.66928e+3
6.3	5760.72	5.76072e+3
6.4	5852.16	5.85216e+3
6.5	5943.6	5.9436e+3
6.6	6035.04	6.03504e+3
6.7	6126.48	6.12648e+3
6.8	6217.92	6.21792e+3
6.9	6309.36	6.30936e+3
7	6400.8	6.4008e+3
7.1	6492.24	6.49224e+3
7.2	6583.68	6.58368e+3
7.3	6675.12	6.67512e+3
7.4	6766.56	6.76656e+3
7.5	6858	6.858e+3
7.6	6949.44	6.94944e+3

7.7	7040.88	7.04088e+3
7.8	7132.32	7.13232e+3
7.9	7223.76	7.22376e+3
8	7315.2	7.3152e+3
8.1	7406.64	7.40664e+3
8.2	7498.08	7.49808e+3
8.3	7589.52	7.58952e+3
8.4	7680.96	7.68096e+3
8.5	7772.4	7.7724e+3
8.6	7863.84	7.86384e+3
8.7	7955.28	7.95528e+3
8.8	8046.72	8.04672e+3
8.9	8138.16	8.13816e+3
9	8229.6	8.2296e+3
9.1	8321.04	8.32104e+3
9.2	8412.48	8.41248e+3
9.3	8503.92	8.50392e+3
9.4	8595.36	8.59536e+3
9.5	8686.8	8.6868e+3
9.6	8778.24	8.77824e+3
9.7	8869.68	8.86968e+3
9.8	8961.12	8.96112e+3
9.9	9052.56	9.05256e+3
10	9144	9.144e+3
10.1	9235.44	9.23544e+3
10.2	9326.88	9.32688e+3
10.3	9418.32	9.41832e+3
10.4	9509.76	9.50976e+3
10.5	9601.2	9.6012e+3
10.6	9692.64	9.69264e+3
10.7	9784.08	9.78408e+3
10.8	9875.52	9.87552e+3
10.9	9966.96	9.96696e+3
11	10058.4	1.00584e+4
11.1	10149.84	1.014984e+4
11.2	10241.28	1.024128e+4
11.3	10332.72	1.033272e+4
11.4	10424.16	1.042416e+4

11.5	10515.6	1.05156e+4
11.6	10607.04	1.060704e+4
11.7	10698.48	1.069848e+4
11.8	10789.92	1.078992e+4
11.9	10881.36	1.088136e+4
12	10972.8	1.09728e+4
12.1	11064.24	1.106424e+4
12.2	11155.68	1.115568e+4
12.3	11247.12	1.124712e+4
12.4	11338.56	1.133856e+4
12.5	11430	1.143e+4
12.6	11521.44	1.152144e+4
12.7	11612.88	1.161288e+4
12.8	11704.32	1.170432e+4
12.9	11795.76	1.179576e+4
13	11887.2	1.18872e+4
13.1	11978.64	1.197864e+4
13.2	12070.08	1.207008e+4
13.3	12161.52	1.216152e+4
13.4	12252.96	1.225296e+4
13.5	12344.4	1.23444e+4
13.6	12435.84	1.243584e+4
13.7	12527.28	1.252728e+4
13.8	12618.72	1.261872e+4
13.9	12710.16	1.271016e+4
14	12801.6	1.28016e+4
14.1	12893.04	1.289304e+4
14.2	12984.48	1.298448e+4
14.3	13075.92	1.307592e+4
14.4	13167.36	1.316736e+4
14.5	13258.8	1.32588e+4
14.6	13350.24	1.335024e+4
14.7	13441.68	1.344168e+4
14.8	13533.12	1.353312e+4
14.9	13624.56	1.362456e+4
15	13716	1.3716e+4
15.1	13807.44	1.380744e+4
15.2	13898.88	1.389888e+4

15.3	13990.32	1.399032e+4
15.4	14081.76	1.408176e+4
15.5	14173.2	1.41732e+4
15.6	14264.64	1.426464e+4
15.7	14356.08	1.435608e+4
15.8	14447.52	1.444752e+4
15.9	14538.96	1.453896e+4
16	14630.4	1.46304e+4
16.1	14721.84	1.472184e+4
16.2	14813.28	1.481328e+4
16.3	14904.72	1.490472e+4
16.4	14996.16	1.499616e+4
16.5	15087.6	1.50876e+4
16.6	15179.04	1.517904e+4
16.7	15270.48	1.527048e+4
16.8	15361.92	1.536192e+4
16.9	15453.36	1.545336e+4
17	15544.8	1.55448e+4
17.1	15636.24	1.563624e+4
17.2	15727.68	1.572768e+4
17.3	15819.12	1.581912e+4
17.4	15910.56	1.591056e+4
17.5	16002	1.6002e+4
17.6	16093.44	1.609344e+4
17.7	16184.88	1.618488e+4
17.8	16276.32	1.627632e+4
17.9	16367.76	1.636776e+4
18	16459.2	1.64592e+4
18.1	16550.64	1.655064e+4
18.2	16642.08	1.664208e+4
18.3	16733.52	1.673352e+4
18.4	16824.96	1.682496e+4
18.5	16916.4	1.69164e+4
18.6	17007.84	1.700784e+4
18.7	17099.28	1.709928e+4
18.8	17190.72	1.719072e+4
18.9	17282.16	1.728216e+4
19	17373.6	1.73736e+4

19.1	17465.04	1.746504e+4
19.2	17556.48	1.755648e+4
19.3	17647.92	1.764792e+4
19.4	17739.36	1.773936e+4
19.5	17830.8	1.78308e+4
19.6	17922.24	1.792224e+4
19.7	18013.68	1.801368e+4
19.8	18105.12	1.810512e+4
19.9	18196.56	1.819656e+4
20	18288	1.8288e+4
20.1	18379.44	1.837944e+4
20.2	18470.88	1.847088e+4
20.3	18562.32	1.856232e+4
20.4	18653.76	1.865376e+4
20.5	18745.2	1.87452e+4
20.6	18836.64	1.883664e+4
20.7	18928.08	1.892808e+4
20.8	19019.52	1.901952e+4
20.9	19110.96	1.911096e+4
21	19202.4	1.92024e+4
21.1	19293.84	1.929384e+4
21.2	19385.28	1.938528e+4
21.3	19476.72	1.947672e+4
21.4	19568.16	1.956816e+4
21.5	19659.6	1.96596e+4
21.6	19751.04	1.975104e+4
21.7	19842.48	1.984248e+4
21.8	19933.92	1.993392e+4
21.9	20025.36	2.002536e+4
22	20116.8	2.01168e+4
22.1	20208.24	2.020824e+4
22.2	20299.68	2.029968e+4
22.3	20391.12	2.039112e+4
22.4	20482.56	2.048256e+4
22.5	20574	2.0574e+4
22.6	20665.44	2.066544e+4
22.7	20756.88	2.075688e+4
22.8	20848.32	2.084832e+4

22.9	20939.76	2.093976e+4
23	21031.2	2.10312e+4
23.1	21122.64	2.112264e+4
23.2	21214.08	2.121408e+4
23.3	21305.52	2.130552e+4
23.4	21396.96	2.139696e+4
23.5	21488.4	2.14884e+4
23.6	21579.84	2.157984e+4
23.7	21671.28	2.167128e+4
23.8	21762.72	2.176272e+4
23.9	21854.16	2.185416e+4
24	21945.6	2.19456e+4
24.1	22037.04	2.203704e+4
24.2	22128.48	2.212848e+4
24.3	22219.92	2.221992e+4
24.4	22311.36	2.231136e+4
24.5	22402.8	2.24028e+4
24.6	22494.24	2.249424e+4
24.7	22585.68	2.258568e+4
24.8	22677.12	2.267712e+4
24.9	22768.56	2.276856e+4
25	22860	2.286e+4
25.1	22951.44	2.295144e+4
25.2	23042.88	2.304288e+4
25.3	23134.32	2.313432e+4
25.4	23225.76	2.322576e+4
25.5	23317.2	2.33172e+4
25.6	23408.64	2.340864e+4
25.7	23500.08	2.350008e+4
25.8	23591.52	2.359152e+4
25.9	23682.96	2.368296e+4
26	23774.4	2.37744e+4
26.1	23865.84	2.386584e+4
26.2	23957.28	2.395728e+4
26.3	24048.72	2.404872e+4
26.4	24140.16	2.414016e+4
26.5	24231.6	2.42316e+4
26.6	24323.04	2.432304e+4

26.7	24414.48	2.441448e+4
26.8	24505.92	2.450592e+4
26.9	24597.36	2.459736e+4
27	24688.8	2.46888e+4
27.1	24780.24	2.478024e+4
27.2	24871.68	2.487168e+4
27.3	24963.12	2.496312e+4
27.4	25054.56	2.505456e+4
27.5	25146	2.5146e+4
27.6	25237.44	2.523744e+4
27.7	25328.88	2.532888e+4
27.8	25420.32	2.542032e+4
27.9	25511.76	2.551176e+4
28	25603.2	2.56032e+4
28.1	25694.64	2.569464e+4
28.2	25786.08	2.578608e+4
28.3	25877.52	2.587752e+4
28.4	25968.96	2.596896e+4
28.5	26060.4	2.60604e+4
28.6	26151.84	2.615184e+4
28.7	26243.28	2.624328e+4
28.8	26334.72	2.633472e+4
28.9	26426.16	2.642616e+4
29	26517.6	2.65176e+4
29.1	26609.04	2.660904e+4
29.2	26700.48	2.670048e+4
29.3	26791.92	2.679192e+4
29.4	26883.36	2.688336e+4
29.5	26974.8	2.69748e+4
29.6	27066.24	2.706624e+4
29.7	27157.68	2.715768e+4
29.8	27249.12	2.724912e+4
29.9	27340.56	2.734056e+4
30	27432	2.7432e+4
30.1	27523.44	2.752344e+4
30.2	27614.88	2.761488e+4
30.3	27706.32	2.770632e+4
30.4	27797.76	2.779776e+4

30.5	27889.2	2.78892e+4
30.6	27980.64	2.798064e+4
30.7	28072.08	2.807208e+4
30.8	28163.52	2.816352e+4
30.9	28254.96	2.825496e+4
31	28346.4	2.83464e+4
31.1	28437.84	2.843784e+4
31.2	28529.28	2.852928e+4
31.3	28620.72	2.862072e+4
31.4	28712.16	2.871216e+4
31.5	28803.6	2.88036e+4
31.6	28895.04	2.889504e+4
31.7	28986.48	2.898648e+4
31.8	29077.92	2.907792e+4
31.9	29169.36	2.916936e+4
32	29260.8	2.92608e+4
32.1	29352.24	2.935224e+4
32.2	29443.68	2.944368e+4
32.3	29535.12	2.953512e+4
32.4	29626.56	2.962656e+4
32.5	29718	2.9718e+4
32.6	29809.44	2.980944e+4
32.7	29900.88	2.990088e+4
32.8	29992.32	2.999232e+4
32.9	30083.76	3.008376e+4
33	30175.2	3.01752e+4
33.1	30266.64	3.026664e+4
33.2	30358.08	3.035808e+4
33.3	30449.52	3.044952e+4
33.4	30540.96	3.054096e+4
33.5	30632.4	3.06324e+4
33.6	30723.84	3.072384e+4
33.7	30815.28	3.081528e+4
33.8	30906.72	3.090672e+4
33.9	30998.16	3.099816e+4
34	31089.6	3.10896e+4
34.1	31181.04	3.118104e+4
34.2	31272.48	3.127248e+4

34.3	31363.92	3.136392e+4
34.4	31455.36	3.145536e+4
34.5	31546.8	3.15468e+4
34.6	31638.24	3.163824e+4
34.7	31729.68	3.172968e+4
34.8	31821.12	3.182112e+4
34.9	31912.56	3.191256e+4
35	32004	3.2004e+4
35.1	32095.44	3.209544e+4
35.2	32186.88	3.218688e+4
35.3	32278.32	3.227832e+4
35.4	32369.76	3.236976e+4
35.5	32461.2	3.24612e+4
35.6	32552.64	3.255264e+4
35.7	32644.08	3.264408e+4
35.8	32735.52	3.273552e+4
35.9	32826.96	3.282696e+4
36	32918.4	3.29184e+4
36.1	33009.84	3.300984e+4
36.2	33101.28	3.310128e+4
36.3	33192.72	3.319272e+4
36.4	33284.16	3.328416e+4
36.5	33375.6	3.33756e+4
36.6	33467.04	3.346704e+4
36.7	33558.48	3.355848e+4
36.8	33649.92	3.364992e+4
36.9	33741.36	3.374136e+4
37	33832.8	3.38328e+4
37.1	33924.24	3.392424e+4
37.2	34015.68	3.401568e+4
37.3	34107.12	3.410712e+4
37.4	34198.56	3.419856e+4
37.5	34290	3.429e+4
37.6	34381.44	3.438144e+4
37.7	34472.88	3.447288e+4
37.8	34564.32	3.456432e+4
37.9	34655.76	3.465576e+4
38	34747.2	3.47472e+4

38.1	34838.64	3.483864e+4
38.2	34930.08	3.493008e+4
38.3	35021.52	3.502152e+4
38.4	35112.96	3.511296e+4
38.5	35204.4	3.52044e+4
38.6	35295.84	3.529584e+4
38.7	35387.28	3.538728e+4
38.8	35478.72	3.547872e+4
38.9	35570.16	3.557016e+4
39	35661.6	3.56616e+4
39.1	35753.04	3.575304e+4
39.2	35844.48	3.584448e+4
39.3	35935.92	3.593592e+4
39.4	36027.36	3.602736e+4
39.5	36118.8	3.61188e+4
39.6	36210.24	3.621024e+4
39.7	36301.68	3.630168e+4
39.8	36393.12	3.639312e+4
39.9	36484.56	3.648456e+4
40	36576	3.6576e+4
40.1	36667.44	3.666744e+4
40.2	36758.88	3.675888e+4
40.3	36850.32	3.685032e+4
40.4	36941.76	3.694176e+4
40.5	37033.2	3.70332e+4
40.6	37124.64	3.712464e+4
40.7	37216.08	3.721608e+4
40.8	37307.52	3.730752e+4
40.9	37398.96	3.739896e+4
41	37490.4	3.74904e+4
41.1	37581.84	3.758184e+4
41.2	37673.28	3.767328e+4
41.3	37764.72	3.776472e+4
41.4	37856.16	3.785616e+4
41.5	37947.6	3.79476e+4
41.6	38039.04	3.803904e+4
41.7	38130.48	3.813048e+4
41.8	38221.92	3.822192e+4

41.9	38313.36	3.831336e+4
42	38404.8	3.84048e+4
42.1	38496.24	3.849624e+4
42.2	38587.68	3.858768e+4
42.3	38679.12	3.867912e+4
42.4	38770.56	3.877056e+4
42.5	38862	3.8862e+4
42.6	38953.44	3.895344e+4
42.7	39044.88	3.904488e+4
42.8	39136.32	3.913632e+4
42.9	39227.76	3.922776e+4
43	39319.2	3.93192e+4
43.1	39410.64	3.941064e+4
43.2	39502.08	3.950208e+4
43.3	39593.52	3.959352e+4
43.4	39684.96	3.968496e+4
43.5	39776.4	3.97764e+4
43.6	39867.84	3.986784e+4
43.7	39959.28	3.995928e+4
43.8	40050.72	4.005072e+4
43.9	40142.16	4.014216e+4
44	40233.6	4.02336e+4
44.1	40325.04	4.032504e+4
44.2	40416.48	4.041648e+4
44.3	40507.92	4.050792e+4
44.4	40599.36	4.059936e+4
44.5	40690.8	4.06908e+4
44.6	40782.24	4.078224e+4
44.7	40873.68	4.087368e+4
44.8	40965.12	4.096512e+4
44.9	41056.56	4.105656e+4
45	41148	4.1148e+4
45.1	41239.44	4.123944e+4
45.2	41330.88	4.133088e+4
45.3	41422.32	4.142232e+4
45.4	41513.76	4.151376e+4
45.5	41605.2	4.16052e+4
45.6	41696.64	4.169664e+4

45.7	41788.08	4.178808e+4
45.8	41879.52	4.187952e+4
45.9	41970.96	4.197096e+4
46	42062.4	4.20624e+4
46.1	42153.84	4.215384e+4
46.2	42245.28	4.224528e+4
46.3	42336.72	4.233672e+4
46.4	42428.16	4.242816e+4
46.5	42519.6	4.25196e+4
46.6	42611.04	4.261104e+4
46.7	42702.48	4.270248e+4
46.8	42793.92	4.279392e+4
46.9	42885.36	4.288536e+4
47	42976.8	4.29768e+4
47.1	43068.24	4.306824e+4
47.2	43159.68	4.315968e+4
47.3	43251.12	4.325112e+4
47.4	43342.56	4.334256e+4
47.5	43434	4.3434e+4
47.6	43525.44	4.352544e+4
47.7	43616.88	4.361688e+4
47.8	43708.32	4.370832e+4
47.9	43799.76	4.379976e+4
48	43891.2	4.38912e+4
48.1	43982.64	4.398264e+4
48.2	44074.08	4.407408e+4
48.3	44165.52	4.416552e+4
48.4	44256.96	4.425696e+4
48.5	44348.4	4.43484e+4
48.6	44439.84	4.443984e+4
48.7	44531.28	4.453128e+4
48.8	44622.72	4.462272e+4
48.9	44714.16	4.471416e+4
49	44805.6	4.48056e+4
49.1	44897.04	4.489704e+4
49.2	44988.48	4.498848e+4
49.3	45079.92	4.507992e+4
49.4	45171.36	4.517136e+4

49.5	45262.8	4.52628e+4
49.6	45354.24	4.535424e+4
49.7	45445.68	4.544568e+4
49.8	45537.12	4.553712e+4
49.9	45628.56	4.562856e+4
50	45720	4.572e+4
50.1	45811.44	4.581144e+4
50.2	45902.88	4.590288e+4
50.3	45994.32	4.599432e+4
50.4	46085.76	4.608576e+4
50.5	46177.2	4.61772e+4
50.6	46268.64	4.626864e+4
50.7	46360.08	4.636008e+4
50.8	46451.52	4.645152e+4
50.9	46542.96	4.654296e+4
51	46634.4	4.66344e+4
51.1	46725.84	4.672584e+4
51.2	46817.28	4.681728e+4
51.3	46908.72	4.690872e+4
51.4	47000.16	4.700016e+4
51.5	47091.6	4.70916e+4
51.6	47183.04	4.718304e+4
51.7	47274.48	4.727448e+4
51.8	47365.92	4.736592e+4
51.9	47457.36	4.745736e+4
52	47548.8	4.75488e+4
52.1	47640.24	4.764024e+4
52.2	47731.68	4.773168e+4
52.3	47823.12	4.782312e+4
52.4	47914.56	4.791456e+4
52.5	48006	4.8006e+4
52.6	48097.44	4.809744e+4
52.7	48188.88	4.818888e+4
52.8	48280.32	4.828032e+4
52.9	48371.76	4.837176e+4
53	48463.2	4.84632e+4
53.1	48554.64	4.855464e+4
53.2	48646.08	4.864608e+4

53.3	48737.52	4.873752e+4
53.4	48828.96	4.882896e+4
53.5	48920.4	4.89204e+4
53.6	49011.84	4.901184e+4
53.7	49103.28	4.910328e+4
53.8	49194.72	4.919472e+4
53.9	49286.16	4.928616e+4
54	49377.6	4.93776e+4
54.1	49469.04	4.946904e+4
54.2	49560.48	4.956048e+4
54.3	49651.92	4.965192e+4
54.4	49743.36	4.974336e+4
54.5	49834.8	4.98348e+4
54.6	49926.24	4.992624e+4
54.7	50017.68	5.001768e+4
54.8	50109.12	5.010912e+4
54.9	50200.56	5.020056e+4
55	50292	5.0292e+4
55.1	50383.44	5.038344e+4
55.2	50474.88	5.047488e+4
55.3	50566.32	5.056632e+4
55.4	50657.76	5.065776e+4
55.5	50749.2	5.07492e+4
55.6	50840.64	5.084064e+4
55.7	50932.08	5.093208e+4
55.8	51023.52	5.102352e+4
55.9	51114.96	5.111496e+4
56	51206.4	5.12064e+4
56.1	51297.84	5.129784e+4
56.2	51389.28	5.138928e+4
56.3	51480.72	5.148072e+4
56.4	51572.16	5.157216e+4
56.5	51663.6	5.16636e+4
56.6	51755.04	5.175504e+4
56.7	51846.48	5.184648e+4
56.8	51937.92	5.193792e+4
56.9	52029.36	5.202936e+4
57	52120.8	5.21208e+4

57.1	52212.24	5.221224e+4
57.2	52303.68	5.230368e+4
57.3	52395.12	5.239512e+4
57.4	52486.56	5.248656e+4
57.5	52578	5.2578e+4
57.6	52669.44	5.266944e+4
57.7	52760.88	5.276088e+4
57.8	52852.32	5.285232e+4
57.9	52943.76	5.294376e+4
58	53035.2	5.30352e+4
58.1	53126.64	5.312664e+4
58.2	53218.08	5.321808e+4
58.3	53309.52	5.330952e+4
58.4	53400.96	5.340096e+4
58.5	53492.4	5.34924e+4
58.6	53583.84	5.358384e+4
58.7	53675.28	5.367528e+4
58.8	53766.72	5.376672e+4
58.9	53858.16	5.385816e+4
59	53949.6	5.39496e+4
59.1	54041.04	5.404104e+4
59.2	54132.48	5.413248e+4
59.3	54223.92	5.422392e+4
59.4	54315.36	5.431536e+4
59.5	54406.8	5.44068e+4
59.6	54498.24	5.449824e+4
59.7	54589.68	5.458968e+4
59.8	54681.12	5.468112e+4
59.9	54772.56	5.477256e+4
60	54864	5.4864e+4
60.1	54955.44	5.495544e+4
60.2	55046.88	5.504688e+4
60.3	55138.32	5.513832e+4
60.4	55229.76	5.522976e+4
60.5	55321.2	5.53212e+4
60.6	55412.64	5.541264e+4
60.7	55504.08	5.550408e+4
60.8	55595.52	5.559552e+4

60.9	55686.96	5.568696e+4
61	55778.4	5.57784e+4
61.1	55869.84	5.586984e+4
61.2	55961.28	5.596128e+4
61.3	56052.72	5.605272e+4
61.4	56144.16	5.614416e+4
61.5	56235.6	5.62356e+4
61.6	56327.04	5.632704e+4
61.7	56418.48	5.641848e+4
61.8	56509.92	5.650992e+4
61.9	56601.36	5.660136e+4
62	56692.8	5.66928e+4
62.1	56784.24	5.678424e+4
62.2	56875.68	5.687568e+4
62.3	56967.12	5.696712e+4
62.4	57058.56	5.705856e+4
62.5	57150	5.715e+4
62.6	57241.44	5.724144e+4
62.7	57332.88	5.733288e+4
62.8	57424.32	5.742432e+4
62.9	57515.76	5.751576e+4
63	57607.2	5.76072e+4
63.1	57698.64	5.769864e+4
63.2	57790.08	5.779008e+4
63.3	57881.52	5.788152e+4
63.4	57972.96	5.797296e+4
63.5	58064.4	5.80644e+4
63.6	58155.84	5.815584e+4
63.7	58247.28	5.824728e+4
63.8	58338.72	5.833872e+4
63.9	58430.16	5.843016e+4
64	58521.6	5.85216e+4
64.1	58613.04	5.861304e+4
64.2	58704.48	5.870448e+4
64.3	58795.92	5.879592e+4
64.4	58887.36	5.888736e+4
64.5	58978.8	5.89788e+4
64.6	59070.24	5.907024e+4

64.7	59161.68	5.916168e+4
64.8	59253.12	5.925312e+4
64.9	59344.56	5.934456e+4
65	59436	5.9436e+4
65.1	59527.44	5.952744e+4
65.2	59618.88	5.961888e+4
65.3	59710.32	5.971032e+4
65.4	59801.76	5.980176e+4
65.5	59893.2	5.98932e+4
65.6	59984.64	5.998464e+4
65.7	60076.08	6.007608e+4
65.8	60167.52	6.016752e+4
65.9	60258.96	6.025896e+4
66	60350.4	6.03504e+4
66.1	60441.84	6.044184e+4
66.2	60533.28	6.053328e+4
66.3	60624.72	6.062472e+4
66.4	60716.16	6.071616e+4
66.5	60807.6	6.08076e+4
66.6	60899.04	6.089904e+4
66.7	60990.48	6.099048e+4
66.8	61081.92	6.108192e+4
66.9	61173.36	6.117336e+4
67	61264.8	6.12648e+4
67.1	61356.24	6.135624e+4
67.2	61447.68	6.144768e+4
67.3	61539.12	6.153912e+4
67.4	61630.56	6.163056e+4
67.5	61722	6.1722e+4
67.6	61813.44	6.181344e+4
67.7	61904.88	6.190488e+4
67.8	61996.32	6.199632e+4
67.9	62087.76	6.208776e+4
68	62179.2	6.21792e+4
68.1	62270.64	6.227064e+4
68.2	62362.08	6.236208e+4
68.3	62453.52	6.245352e+4
68.4	62544.96	6.254496e+4

68.5	62636.4	6.26364e+4
68.6	62727.84	6.272784e+4
68.7	62819.28	6.281928e+4
68.8	62910.72	6.291072e+4
68.9	63002.16	6.300216e+4
69	63093.6	6.30936e+4
69.1	63185.04	6.318504e+4
69.2	63276.48	6.327648e+4
69.3	63367.92	6.336792e+4
69.4	63459.36	6.345936e+4
69.5	63550.8	6.35508e+4
69.6	63642.24	6.364224e+4
69.7	63733.68	6.373368e+4
69.8	63825.12	6.382512e+4
69.9	63916.56	6.391656e+4
70	64008	6.4008e+4
70.1	64099.44	6.409944e+4
70.2	64190.88	6.419088e+4
70.3	64282.32	6.428232e+4
70.4	64373.76	6.437376e+4
70.5	64465.2	6.44652e+4
70.6	64556.64	6.455664e+4
70.7	64648.08	6.464808e+4
70.8	64739.52	6.473952e+4
70.9	64830.96	6.483096e+4
71	64922.4	6.49224e+4
71.1	65013.84	6.501384e+4
71.2	65105.28	6.510528e+4
71.3	65196.72	6.519672e+4
71.4	65288.16	6.528816e+4
71.5	65379.6	6.53796e+4
71.6	65471.04	6.547104e+4
71.7	65562.48	6.556248e+4
71.8	65653.92	6.565392e+4
71.9	65745.36	6.574536e+4
72	65836.8	6.58368e+4
72.1	65928.24	6.592824e+4
72.2	66019.68	6.601968e+4

72.3	66111.12	6.611112e+4
72.4	66202.56	6.620256e+4
72.5	66294	6.6294e+4
72.6	66385.44	6.638544e+4
72.7	66476.88	6.647688e+4
72.8	66568.32	6.656832e+4
72.9	66659.76	6.665976e+4
73	66751.2	6.67512e+4
73.1	66842.64	6.684264e+4
73.2	66934.08	6.693408e+4
73.3	67025.52	6.702552e+4
73.4	67116.96	6.711696e+4
73.5	67208.4	6.72084e+4
73.6	67299.84	6.729984e+4
73.7	67391.28	6.739128e+4
73.8	67482.72	6.748272e+4
73.9	67574.16	6.757416e+4
74	67665.6	6.76656e+4
74.1	67757.04	6.775704e+4
74.2	67848.48	6.784848e+4
74.3	67939.92	6.793992e+4
74.4	68031.36	6.803136e+4
74.5	68122.8	6.81228e+4
74.6	68214.24	6.821424e+4
74.7	68305.68	6.830568e+4
74.8	68397.12	6.839712e+4
74.9	68488.56	6.848856e+4
75	68580	6.858e+4
75.1	68671.44	6.867144e+4
75.2	68762.88	6.876288e+4
75.3	68854.32	6.885432e+4
75.4	68945.76	6.894576e+4
75.5	69037.2	6.90372e+4
75.6	69128.64	6.912864e+4
75.7	69220.08	6.922008e+4
75.8	69311.52	6.931152e+4
75.9	69402.96	6.940296e+4
76	69494.4	6.94944e+4

76.1	69585.84	6.958584e+4
76.2	69677.28	6.967728e+4
76.3	69768.72	6.976872e+4
76.4	69860.16	6.986016e+4
76.5	69951.6	6.99516e+4
76.6	70043.04	7.004304e+4
76.7	70134.48	7.013448e+4
76.8	70225.92	7.022592e+4
76.9	70317.36	7.031736e+4
77	70408.8	7.04088e+4
77.1	70500.24	7.050024e+4
77.2	70591.68	7.059168e+4
77.3	70683.12	7.068312e+4
77.4	70774.56	7.077456e+4
77.5	70866	7.0866e+4
77.6	70957.44	7.095744e+4
77.7	71048.88	7.104888e+4
77.8	71140.32	7.114032e+4
77.9	71231.76	7.123176e+4
78	71323.2	7.13232e+4
78.1	71414.64	7.141464e+4
78.2	71506.08	7.150608e+4
78.3	71597.52	7.159752e+4
78.4	71688.96	7.168896e+4
78.5	71780.4	7.17804e+4
78.6	71871.84	7.187184e+4
78.7	71963.28	7.196328e+4
78.8	72054.72	7.205472e+4
78.9	72146.16	7.214616e+4
79	72237.6	7.22376e+4
79.1	72329.04	7.232904e+4
79.2	72420.48	7.242048e+4
79.3	72511.92	7.251192e+4
79.4	72603.36	7.260336e+4
79.5	72694.8	7.26948e+4
79.6	72786.24	7.278624e+4
79.7	72877.68	7.287768e+4
79.8	72969.12	7.296912e+4

79.9	73060.56	7.306056e+4
80	73152	7.3152e+4
80.1	73243.44	7.324344e+4
80.2	73334.88	7.333488e+4
80.3	73426.32	7.342632e+4
80.4	73517.76	7.351776e+4
80.5	73609.2	7.36092e+4
80.6	73700.64	7.370064e+4
80.7	73792.08	7.379208e+4
80.8	73883.52	7.388352e+4
80.9	73974.96	7.397496e+4
81	74066.4	7.40664e+4
81.1	74157.84	7.415784e+4
81.2	74249.28	7.424928e+4
81.3	74340.72	7.434072e+4
81.4	74432.16	7.443216e+4
81.5	74523.6	7.45236e+4
81.6	74615.04	7.461504e+4
81.7	74706.48	7.470648e+4
81.8	74797.92	7.479792e+4
81.9	74889.36	7.488936e+4
82	74980.8	7.49808e+4
82.1	75072.24	7.507224e+4
82.2	75163.68	7.516368e+4
82.3	75255.12	7.525512e+4
82.4	75346.56	7.534656e+4
82.5	75438	7.5438e+4
82.6	75529.44	7.552944e+4
82.7	75620.88	7.562088e+4
82.8	75712.32	7.571232e+4
82.9	75803.76	7.580376e+4
83	75895.2	7.58952e+4
83.1	75986.64	7.598664e+4
83.2	76078.08	7.607808e+4
83.3	76169.52	7.616952e+4
83.4	76260.96	7.626096e+4
83.5	76352.4	7.63524e+4
83.6	76443.84	7.644384e+4

83.7	76535.28	7.653528e+4
83.8	76626.72	7.662672e+4
83.9	76718.16	7.671816e+4
84	76809.6	7.68096e+4
84.1	76901.04	7.690104e+4
84.2	76992.48	7.699248e+4
84.3	77083.92	7.708392e+4
84.4	77175.36	7.717536e+4
84.5	77266.8	7.72668e+4
84.6	77358.24	7.735824e+4
84.7	77449.68	7.744968e+4
84.8	77541.12	7.754112e+4
84.9	77632.56	7.763256e+4
85	77724	7.7724e+4
85.1	77815.44	7.781544e+4
85.2	77906.88	7.790688e+4
85.3	77998.32	7.799832e+4
85.4	78089.76	7.808976e+4
85.5	78181.2	7.81812e+4
85.6	78272.64	7.827264e+4
85.7	78364.08	7.836408e+4
85.8	78455.52	7.845552e+4
85.9	78546.96	7.854696e+4
86	78638.4	7.86384e+4
86.1	78729.84	7.872984e+4
86.2	78821.28	7.882128e+4
86.3	78912.72	7.891272e+4
86.4	79004.16	7.900416e+4
86.5	79095.6	7.90956e+4
86.6	79187.04	7.918704e+4
86.7	79278.48	7.927848e+4
86.8	79369.92	7.936992e+4
86.9	79461.36	7.946136e+4
87	79552.8	7.95528e+4
87.1	79644.24	7.964424e+4
87.2	79735.68	7.973568e+4
87.3	79827.12	7.982712e+4
87.4	79918.56	7.991856e+4

87.5	80010	8.001e+4
87.6	80101.44	8.010144e+4
87.7	80192.88	8.019288e+4
87.8	80284.32	8.028432e+4
87.9	80375.76	8.037576e+4
88	80467.2	8.04672e+4
88.1	80558.64	8.055864e+4
88.2	80650.08	8.065008e+4
88.3	80741.52	8.074152e+4
88.4	80832.96	8.083296e+4
88.5	80924.4	8.09244e+4
88.6	81015.84	8.101584e+4
88.7	81107.28	8.110728e+4
88.8	81198.72	8.119872e+4
88.9	81290.16	8.129016e+4
89	81381.6	8.13816e+4
89.1	81473.04	8.147304e+4
89.2	81564.48	8.156448e+4
89.3	81655.92	8.165592e+4
89.4	81747.36	8.174736e+4
89.5	81838.8	8.18388e+4
89.6	81930.24	8.193024e+4
89.7	82021.68	8.202168e+4
89.8	82113.12	8.211312e+4
89.9	82204.56	8.220456e+4
90	82296	8.2296e+4
90.1	82387.44	8.238744e+4
90.2	82478.88	8.247888e+4
90.3	82570.32	8.257032e+4
90.4	82661.76	8.266176e+4
90.5	82753.2	8.27532e+4
90.6	82844.64	8.284464e+4
90.7	82936.08	8.293608e+4
90.8	83027.52	8.302752e+4
90.9	83118.96	8.311896e+4
91	83210.4	8.32104e+4
91.1	83301.84	8.330184e+4
91.2	83393.28	8.339328e+4

91.3	83484.72	8.348472e+4
91.4	83576.16	8.357616e+4
91.5	83667.6	8.36676e+4
91.6	83759.04	8.375904e+4
91.7	83850.48	8.385048e+4
91.8	83941.92	8.394192e+4
91.9	84033.36	8.403336e+4
92	84124.8	8.41248e+4
92.1	84216.24	8.421624e+4
92.2	84307.68	8.430768e+4
92.3	84399.12	8.439912e+4
92.4	84490.56	8.449056e+4
92.5	84582	8.4582e+4
92.6	84673.44	8.467344e+4
92.7	84764.88	8.476488e+4
92.8	84856.32	8.485632e+4
92.9	84947.76	8.494776e+4
93	85039.2	8.50392e+4
93.1	85130.64	8.513064e+4
93.2	85222.08	8.522208e+4
93.3	85313.52	8.531352e+4
93.4	85404.96	8.540496e+4
93.5	85496.4	8.54964e+4
93.6	85587.84	8.558784e+4
93.7	85679.28	8.567928e+4
93.8	85770.72	8.577072e+4
93.9	85862.16	8.586216e+4
94	85953.6	8.59536e+4
94.1	86045.04	8.604504e+4
94.2	86136.48	8.613648e+4
94.3	86227.92	8.622792e+4
94.4	86319.36	8.631936e+4
94.5	86410.8	8.64108e+4
94.6	86502.24	8.650224e+4
94.7	86593.68	8.659368e+4
94.8	86685.12	8.668512e+4
94.9	86776.56	8.677656e+4
95	86868	8.6868e+4

95.1	86959.44	8.695944e+4
95.2	87050.88	8.705088e+4
95.3	87142.32	8.714232e+4
95.4	87233.76	8.723376e+4
95.5	87325.2	8.73252e+4
95.6	87416.64	8.741664e+4
95.7	87508.08	8.750808e+4
95.8	87599.52	8.759952e+4
95.9	87690.96	8.769096e+4
96	87782.4	8.77824e+4
96.1	87873.84	8.787384e+4
96.2	87965.28	8.796528e+4
96.3	88056.72	8.805672e+4
96.4	88148.16	8.814816e+4
96.5	88239.6	8.82396e+4
96.6	88331.04	8.833104e+4
96.7	88422.48	8.842248e+4
96.8	88513.92	8.851392e+4
96.9	88605.36	8.860536e+4
97	88696.8	8.86968e+4
97.1	88788.24	8.878824e+4
97.2	88879.68	8.887968e+4
97.3	88971.12	8.897112e+4
97.4	89062.56	8.906256e+4
97.5	89154	8.9154e+4
97.6	89245.44	8.924544e+4
97.7	89336.88	8.933688e+4
97.8	89428.32	8.942832e+4
97.9	89519.76	8.951976e+4
98	89611.2	8.96112e+4
98.1	89702.64	8.970264e+4
98.2	89794.08	8.979408e+4
98.3	89885.52	8.988552e+4
98.4	89976.96	8.997696e+4
98.5	90068.4	9.00684e+4
98.6	90159.84	9.015984e+4
98.7	90251.28	9.025128e+4
98.8	90342.72	9.034272e+4

98.9	90434.16	9.043416e+4
99	90525.6	9.05256e+4
99.1	90617.04	9.061704e+4
99.2	90708.48	9.070848e+4
99.3	90799.92	9.079992e+4
99.4	90891.36	9.089136e+4
99.5	90982.8	9.09828e+4
99.6	91074.24	9.107424e+4
99.7	91165.68	9.116568e+4
99.8	91257.12	9.125712e+4
99.9	91348.56	9.134856e+4
100	91440	9.144e+4
100.1	91531.44	9.153144e+4
100.2	91622.88	9.162288e+4
100.3	91714.32	9.171432e+4
100.4	91805.76	9.180576e+4
100.5	91897.2	9.18972e+4
100.6	91988.64	9.198864e+4
100.7	92080.08	9.208008e+4
100.8	92171.52	9.217152e+4
100.9	92262.96	9.226296e+4
101	92354.4	9.23544e+4
101.1	92445.84	9.244584e+4
101.2	92537.28	9.253728e+4
101.3	92628.72	9.262872e+4
101.4	92720.16	9.272016e+4
101.5	92811.6	9.28116e+4
101.6	92903.04	9.290304e+4
101.7	92994.48	9.299448e+4
101.8	93085.92	9.308592e+4
101.9	93177.36	9.317736e+4
102	93268.8	9.32688e+4
102.1	93360.24	9.336024e+4
102.2	93451.68	9.345168e+4
102.3	93543.12	9.354312e+4
102.4	93634.56	9.363456e+4
102.5	93726	9.3726e+4
102.6	93817.44	9.381744e+4

102.7	93908.88	9.390888e+4
102.8	94000.32	9.400032e+4
102.9	94091.76	9.409176e+4
103	94183.2	9.41832e+4
103.1	94274.64	9.427464e+4
103.2	94366.08	9.436608e+4
103.3	94457.52	9.445752e+4
103.4	94548.96	9.454896e+4
103.5	94640.4	9.46404e+4
103.6	94731.84	9.473184e+4
103.7	94823.28	9.482328e+4
103.8	94914.72	9.491472e+4
103.9	95006.16	9.500616e+4
104	95097.6	9.50976e+4
104.1	95189.04	9.518904e+4
104.2	95280.48	9.528048e+4
104.3	95371.92	9.537192e+4
104.4	95463.36	9.546336e+4
104.5	95554.8	9.55548e+4
104.6	95646.24	9.564624e+4
104.7	95737.68	9.573768e+4
104.8	95829.12	9.582912e+4
104.9	95920.56	9.592056e+4
105	96012	9.6012e+4
105.1	96103.44	9.610344e+4
105.2	96194.88	9.619488e+4
105.3	96286.32	9.628632e+4
105.4	96377.76	9.637776e+4
105.5	96469.2	9.64692e+4
105.6	96560.64	9.656064e+4
105.7	96652.08	9.665208e+4
105.8	96743.52	9.674352e+4
105.9	96834.96	9.683496e+4
106	96926.4	9.69264e+4
106.1	97017.84	9.701784e+4
106.2	97109.28	9.710928e+4
106.3	97200.72	9.720072e+4
106.4	97292.16	9.729216e+4

106.5	97383.6	9.73836e+4
106.6	97475.04	9.747504e+4
106.7	97566.48	9.756648e+4
106.8	97657.92	9.765792e+4
106.9	97749.36	9.774936e+4
107	97840.8	9.78408e+4
107.1	97932.24	9.793224e+4
107.2	98023.68	9.802368e+4
107.3	98115.12	9.811512e+4
107.4	98206.56	9.820656e+4
107.5	98298	9.8298e+4
107.6	98389.44	9.838944e+4
107.7	98480.88	9.848088e+4
107.8	98572.32	9.857232e+4
107.9	98663.76	9.866376e+4
108	98755.2	9.87552e+4
108.1	98846.64	9.884664e+4
108.2	98938.08	9.893808e+4
108.3	99029.52	9.902952e+4
108.4	99120.96	9.912096e+4
108.5	99212.4	9.92124e+4
108.6	99303.84	9.930384e+4
108.7	99395.28	9.939528e+4
108.8	99486.72	9.948672e+4
108.9	99578.16	9.957816e+4
109	99669.6	9.96696e+4
109.1	99761.04	9.976104e+4
109.2	99852.48	9.985248e+4
109.3	99943.92	9.994392e+4
109.4	100035.36	1.0003536e+5
109.5	100126.8	1.001268e+5
109.6	100218.24	1.0021824e+5
109.7	100309.68	1.0030968e+5
109.8	100401.12	1.0040112e+5
109.9	100492.56	1.0049256e+5
110	100584	1.00584e+5
110.1	100675.44	1.0067544e+5
110.2	100766.88	1.0076688e+5

110.3	100858.32	1.0085832e+5
110.4	100949.76	1.0094976e+5
110.5	101041.2	1.010412e+5
110.6	101132.64	1.0113264e+5
110.7	101224.08	1.0122408e+5
110.8	101315.52	1.0131552e+5
110.9	101406.96	1.0140696e+5
111	101498.4	1.014984e+5
111.1	101589.84	1.0158984e+5
111.2	101681.28	1.0168128e+5
111.3	101772.72	1.0177272e+5
111.4	101864.16	1.0186416e+5
111.5	101955.6	1.019556e+5
111.6	102047.04	1.0204704e+5
111.7	102138.48	1.0213848e+5
111.8	102229.92	1.0222992e+5
111.9	102321.36	1.0232136e+5
112	102412.8	1.024128e+5
112.1	102504.24	1.0250424e+5
112.2	102595.68	1.0259568e+5
112.3	102687.12	1.0268712e+5
112.4	102778.56	1.0277856e+5
112.5	102870	1.0287e+5
112.6	102961.44	1.0296144e+5
112.7	103052.88	1.0305288e+5
112.8	103144.32	1.0314432e+5
112.9	103235.76	1.0323576e+5
113	103327.2	1.033272e+5
113.1	103418.64	1.0341864e+5
113.2	103510.08	1.0351008e+5
113.3	103601.52	1.0360152e+5
113.4	103692.96	1.0369296e+5
113.5	103784.4	1.037844e+5
113.6	103875.84	1.0387584e+5
113.7	103967.28	1.0396728e+5
113.8	104058.72	1.0405872e+5
113.9	104150.16	1.0415016e+5
114	104241.6	1.042416e+5

114.1	104333.04	1.0433304e+5
114.2	104424.48	1.0442448e+5
114.3	104515.92	1.0451592e+5
114.4	104607.36	1.0460736e+5
114.5	104698.8	1.046988e+5
114.6	104790.24	1.0479024e+5
114.7	104881.68	1.0488168e+5
114.8	104973.12	1.0497312e+5
114.9	105064.56	1.0506456e+5
115	105156	1.05156e+5
115.1	105247.44	1.0524744e+5
115.2	105338.88	1.0533888e+5
115.3	105430.32	1.0543032e+5
115.4	105521.76	1.0552176e+5
115.5	105613.2	1.056132e+5
115.6	105704.64	1.0570464e+5
115.7	105796.08	1.0579608e+5
115.8	105887.52	1.0588752e+5
115.9	105978.96	1.0597896e+5
116	106070.4	1.060704e+5
116.1	106161.84	1.0616184e+5
116.2	106253.28	1.0625328e+5
116.3	106344.72	1.0634472e+5
116.4	106436.16	1.0643616e+5
116.5	106527.6	1.065276e+5
116.6	106619.04	1.0661904e+5
116.7	106710.48	1.0671048e+5
116.8	106801.92	1.0680192e+5
116.9	106893.36	1.0689336e+5
117	106984.8	1.069848e+5
117.1	107076.24	1.0707624e+5
117.2	107167.68	1.0716768e+5
117.3	107259.12	1.0725912e+5
117.4	107350.56	1.0735056e+5
117.5	107442	1.07442e+5
117.6	107533.44	1.0753344e+5
117.7	107624.88	1.0762488e+5
117.8	107716.32	1.0771632e+5

117.9	107807.76	1.0780776e+5
118	107899.2	1.078992e+5
118.1	107990.64	1.0799064e+5
118.2	108082.08	1.0808208e+5
118.3	108173.52	1.0817352e+5
118.4	108264.96	1.0826496e+5
118.5	108356.4	1.083564e+5
118.6	108447.84	1.0844784e+5
118.7	108539.28	1.0853928e+5
118.8	108630.72	1.0863072e+5
118.9	108722.16	1.0872216e+5
119	108813.6	1.088136e+5
119.1	108905.04	1.0890504e+5
119.2	108996.48	1.0899648e+5
119.3	109087.92	1.0908792e+5
119.4	109179.36	1.0917936e+5
119.5	109270.8	1.092708e+5
119.6	109362.24	1.0936224e+5
119.7	109453.68	1.0945368e+5
119.8	109545.12	1.0954512e+5
119.9	109636.56	1.0963656e+5
120	109728	1.09728e+5
120.1	109819.44	1.0981944e+5
120.2	109910.88	1.0991088e+5
120.3	110002.32	1.1000232e+5
120.4	110093.76	1.1009376e+5
120.5	110185.2	1.101852e+5
120.6	110276.64	1.1027664e+5
120.7	110368.08	1.1036808e+5
120.8	110459.52	1.1045952e+5
120.9	110550.96	1.1055096e+5
121	110642.4	1.106424e+5
121.1	110733.84	1.1073384e+5
121.2	110825.28	1.1082528e+5
121.3	110916.72	1.1091672e+5
121.4	111008.16	1.1100816e+5
121.5	111099.6	1.110996e+5
121.6	111191.04	1.1119104e+5

121.7	111282.48	1.1128248e+5
121.8	111373.92	1.1137392e+5
121.9	111465.36	1.1146536e+5
122	111556.8	1.115568e+5
122.1	111648.24	1.1164824e+5
122.2	111739.68	1.1173968e+5
122.3	111831.12	1.1183112e+5
122.4	111922.56	1.1192256e+5
122.5	112014	1.12014e+5
122.6	112105.44	1.1210544e+5
122.7	112196.88	1.1219688e+5
122.8	112288.32	1.1228832e+5
122.9	112379.76	1.1237976e+5
123	112471.2	1.124712e+5
123.1	112562.64	1.1256264e+5
123.2	112654.08	1.1265408e+5
123.3	112745.52	1.1274552e+5
123.4	112836.96	1.1283696e+5
123.5	112928.4	1.129284e+5
123.6	113019.84	1.1301984e+5
123.7	113111.28	1.1311128e+5
123.8	113202.72	1.1320272e+5
123.9	113294.16	1.1329416e+5
124	113385.6	1.133856e+5
124.1	113477.04	1.1347704e+5
124.2	113568.48	1.1356848e+5
124.3	113659.92	1.1365992e+5
124.4	113751.36	1.1375136e+5
124.5	113842.8	1.138428e+5
124.6	113934.24	1.1393424e+5
124.7	114025.68	1.1402568e+5
124.8	114117.12	1.1411712e+5
124.9	114208.56	1.1420856e+5
125	114300	1.143e+5
125.1	114391.44	1.1439144e+5
125.2	114482.88	1.1448288e+5
125.3	114574.32	1.1457432e+5
125.4	114665.76	1.1466576e+5

125.5	114757.2	1.147572e+5
125.6	114848.64	1.1484864e+5
125.7	114940.08	1.1494008e+5
125.8	115031.52	1.1503152e+5
125.9	115122.96	1.1512296e+5
126	115214.4	1.152144e+5
126.1	115305.84	1.1530584e+5
126.2	115397.28	1.1539728e+5
126.3	115488.72	1.1548872e+5
126.4	115580.16	1.1558016e+5
126.5	115671.6	1.156716e+5
126.6	115763.04	1.1576304e+5
126.7	115854.48	1.1585448e+5
126.8	115945.92	1.1594592e+5
126.9	116037.36	1.1603736e+5
127	116128.8	1.161288e+5
127.1	116220.24	1.1622024e+5
127.2	116311.68	1.1631168e+5
127.3	116403.12	1.1640312e+5
127.4	116494.56	1.1649456e+5
127.5	116586	1.16586e+5
127.6	116677.44	1.1667744e+5
127.7	116768.88	1.1676888e+5
127.8	116860.32	1.1686032e+5
127.9	116951.76	1.1695176e+5
128	117043.2	1.170432e+5
128.1	117134.64	1.1713464e+5
128.2	117226.08	1.1722608e+5
128.3	117317.52	1.1731752e+5
128.4	117408.96	1.1740896e+5
128.5	117500.4	1.175004e+5
128.6	117591.84	1.1759184e+5
128.7	117683.28	1.1768328e+5
128.8	117774.72	1.1777472e+5
128.9	117866.16	1.1786616e+5
129	117957.6	1.179576e+5
129.1	118049.04	1.1804904e+5
129.2	118140.48	1.1814048e+5

129.3	118231.92	1.1823192e+5
129.4	118323.36	1.1832336e+5
129.5	118414.8	1.184148e+5
129.6	118506.24	1.1850624e+5
129.7	118597.68	1.1859768e+5
129.8	118689.12	1.1868912e+5
129.9	118780.56	1.1878056e+5
130	118872	1.18872e+5
130.1	118963.44	1.1896344e+5
130.2	119054.88	1.1905488e+5
130.3	119146.32	1.1914632e+5
130.4	119237.76	1.1923776e+5
130.5	119329.2	1.193292e+5
130.6	119420.64	1.1942064e+5
130.7	119512.08	1.1951208e+5
130.8	119603.52	1.1960352e+5
130.9	119694.96	1.1969496e+5
131	119786.4	1.197864e+5
131.1	119877.84	1.1987784e+5
131.2	119969.28	1.1996928e+5
131.3	120060.72	1.2006072e+5
131.4	120152.16	1.2015216e+5
131.5	120243.6	1.202436e+5
131.6	120335.04	1.2033504e+5
131.7	120426.48	1.2042648e+5
131.8	120517.92	1.2051792e+5
131.9	120609.36	1.2060936e+5
132	120700.8	1.207008e+5
132.1	120792.24	1.2079224e+5
132.2	120883.68	1.2088368e+5
132.3	120975.12	1.2097512e+5
132.4	121066.56	1.2106656e+5
132.5	121158	1.21158e+5
132.6	121249.44	1.2124944e+5
132.7	121340.88	1.2134088e+5
132.8	121432.32	1.2143232e+5
132.9	121523.76	1.2152376e+5
133	121615.2	1.216152e+5

133.1	121706.64	1.2170664e+5
133.2	121798.08	1.2179808e+5
133.3	121889.52	1.2188952e+5
133.4	121980.96	1.2198096e+5
133.5	122072.4	1.220724e+5
133.6	122163.84	1.2216384e+5
133.7	122255.28	1.2225528e+5
133.8	122346.72	1.2234672e+5
133.9	122438.16	1.2243816e+5
134	122529.6	1.225296e+5
134.1	122621.04	1.2262104e+5
134.2	122712.48	1.2271248e+5
134.3	122803.92	1.2280392e+5
134.4	122895.36	1.2289536e+5
134.5	122986.8	1.229868e+5
134.6	123078.24	1.2307824e+5
134.7	123169.68	1.2316968e+5
134.8	123261.12	1.2326112e+5
134.9	123352.56	1.2335256e+5
135	123444	1.23444e+5
135.1	123535.44	1.2353544e+5
135.2	123626.88	1.2362688e+5
135.3	123718.32	1.2371832e+5
135.4	123809.76	1.2380976e+5
135.5	123901.2	1.239012e+5
135.6	123992.64	1.2399264e+5
135.7	124084.08	1.2408408e+5
135.8	124175.52	1.2417552e+5
135.9	124266.96	1.2426696e+5
136	124358.4	1.243584e+5
136.1	124449.84	1.2444984e+5
136.2	124541.28	1.2454128e+5
136.3	124632.72	1.2463272e+5
136.4	124724.16	1.2472416e+5
136.5	124815.6	1.248156e+5
136.6	124907.04	1.2490704e+5
136.7	124998.48	1.2499848e+5
136.8	125089.92	1.2508992e+5

136.9	125181.36	1.2518136e+5
137	125272.8	1.252728e+5
137.1	125364.24	1.2536424e+5
137.2	125455.68	1.2545568e+5
137.3	125547.12	1.2554712e+5
137.4	125638.56	1.2563856e+5
137.5	125730	1.2573e+5
137.6	125821.44	1.2582144e+5
137.7	125912.88	1.2591288e+5
137.8	126004.32	1.2600432e+5
137.9	126095.76	1.2609576e+5
138	126187.2	1.261872e+5
138.1	126278.64	1.2627864e+5
138.2	126370.08	1.2637008e+5
138.3	126461.52	1.2646152e+5
138.4	126552.96	1.2655296e+5
138.5	126644.4	1.266444e+5
138.6	126735.84	1.2673584e+5
138.7	126827.28	1.2682728e+5
138.8	126918.72	1.2691872e+5
138.9	127010.16	1.2701016e+5
139	127101.6	1.271016e+5
139.1	127193.04	1.2719304e+5
139.2	127284.48	1.2728448e+5
139.3	127375.92	1.2737592e+5
139.4	127467.36	1.2746736e+5
139.5	127558.8	1.275588e+5
139.6	127650.24	1.2765024e+5
139.7	127741.68	1.2774168e+5
139.8	127833.12	1.2783312e+5
139.9	127924.56	1.2792456e+5
140	128016	1.28016e+5
140.1	128107.44	1.2810744e+5
140.2	128198.88	1.2819888e+5
140.3	128290.32	1.2829032e+5
140.4	128381.76	1.2838176e+5
140.5	128473.2	1.284732e+5
140.6	128564.64	1.2856464e+5

140.7	128656.08	1.2865608e+5
140.8	128747.52	1.2874752e+5
140.9	128838.96	1.2883896e+5
141	128930.4	1.289304e+5
141.1	129021.84	1.2902184e+5
141.2	129113.28	1.2911328e+5
141.3	129204.72	1.2920472e+5
141.4	129296.16	1.2929616e+5
141.5	129387.6	1.293876e+5
141.6	129479.04	1.2947904e+5
141.7	129570.48	1.2957048e+5
141.8	129661.92	1.2966192e+5
141.9	129753.36	1.2975336e+5
142	129844.8	1.298448e+5
142.1	129936.24	1.2993624e+5
142.2	130027.68	1.3002768e+5
142.3	130119.12	1.3011912e+5
142.4	130210.56	1.3021056e+5
142.5	130302	1.30302e+5
142.6	130393.44	1.3039344e+5
142.7	130484.88	1.3048488e+5
142.8	130576.32	1.3057632e+5
142.9	130667.76	1.3066776e+5
143	130759.2	1.307592e+5
143.1	130850.64	1.3085064e+5
143.2	130942.08	1.3094208e+5
143.3	131033.52	1.3103352e+5
143.4	131124.96	1.3112496e+5
143.5	131216.4	1.312164e+5
143.6	131307.84	1.3130784e+5
143.7	131399.28	1.3139928e+5
143.8	131490.72	1.3149072e+5
143.9	131582.16	1.3158216e+5
144	131673.6	1.316736e+5
144.1	131765.04	1.3176504e+5
144.2	131856.48	1.3185648e+5
144.3	131947.92	1.3194792e+5
144.4	132039.36	1.3203936e+5

144.5	132130.8	1.321308e+5
144.6	132222.24	1.3222224e+5
144.7	132313.68	1.3231368e+5
144.8	132405.12	1.3240512e+5
144.9	132496.56	1.3249656e+5
145	132588	1.32588e+5
145.1	132679.44	1.3267944e+5
145.2	132770.88	1.3277088e+5
145.3	132862.32	1.3286232e+5
145.4	132953.76	1.3295376e+5
145.5	133045.2	1.330452e+5
145.6	133136.64	1.3313664e+5
145.7	133228.08	1.3322808e+5
145.8	133319.52	1.3331952e+5
145.9	133410.96	1.3341096e+5
146	133502.4	1.335024e+5
146.1	133593.84	1.3359384e+5
146.2	133685.28	1.3368528e+5
146.3	133776.72	1.3377672e+5
146.4	133868.16	1.3386816e+5
146.5	133959.6	1.339596e+5
146.6	134051.04	1.3405104e+5
146.7	134142.48	1.3414248e+5
146.8	134233.92	1.3423392e+5
146.9	134325.36	1.3432536e+5
147	134416.8	1.344168e+5
147.1	134508.24	1.3450824e+5
147.2	134599.68	1.3459968e+5
147.3	134691.12	1.3469112e+5
147.4	134782.56	1.3478256e+5
147.5	134874	1.34874e+5
147.6	134965.44	1.3496544e+5
147.7	135056.88	1.3505688e+5
147.8	135148.32	1.3514832e+5
147.9	135239.76	1.3523976e+5
148	135331.2	1.353312e+5
148.1	135422.64	1.3542264e+5
148.2	135514.08	1.3551408e+5

148.3	135605.52	1.3560552e+5
148.4	135696.96	1.3569696e+5
148.5	135788.4	1.357884e+5
148.6	135879.84	1.3587984e+5
148.7	135971.28	1.3597128e+5
148.8	136062.72	1.3606272e+5
148.9	136154.16	1.3615416e+5
149	136245.6	1.362456e+5
149.1	136337.04	1.3633704e+5
149.2	136428.48	1.3642848e+5
149.3	136519.92	1.3651992e+5
149.4	136611.36	1.3661136e+5
149.5	136702.8	1.367028e+5
149.6	136794.24	1.3679424e+5
149.7	136885.68	1.3688568e+5
149.8	136977.12	1.3697712e+5
149.9	137068.56	1.3706856e+5
150	137160	1.3716e+5
150.1	137251.44	1.3725144e+5
150.2	137342.88	1.3734288e+5
150.3	137434.32	1.3743432e+5
150.4	137525.76	1.3752576e+5
150.5	137617.2	1.376172e+5
150.6	137708.64	1.3770864e+5
150.7	137800.08	1.3780008e+5
150.8	137891.52	1.3789152e+5
150.9	137982.96	1.3798296e+5
151	138074.4	1.380744e+5
151.1	138165.84	1.3816584e+5
151.2	138257.28	1.3825728e+5
151.3	138348.72	1.3834872e+5
151.4	138440.16	1.3844016e+5
151.5	138531.6	1.385316e+5
151.6	138623.04	1.3862304e+5
151.7	138714.48	1.3871448e+5
151.8	138805.92	1.3880592e+5
151.9	138897.36	1.3889736e+5
152	138988.8	1.389888e+5

152.1	139080.24	1.3908024e+5
152.2	139171.68	1.3917168e+5
152.3	139263.12	1.3926312e+5
152.4	139354.56	1.3935456e+5
152.5	139446	1.39446e+5
152.6	139537.44	1.3953744e+5
152.7	139628.88	1.3962888e+5
152.8	139720.32	1.3972032e+5
152.9	139811.76	1.3981176e+5
153	139903.2	1.399032e+5
153.1	139994.64	1.3999464e+5
153.2	140086.08	1.4008608e+5
153.3	140177.52	1.4017752e+5
153.4	140268.96	1.4026896e+5
153.5	140360.4	1.403604e+5
153.6	140451.84	1.4045184e+5
153.7	140543.28	1.4054328e+5
153.8	140634.72	1.4063472e+5
153.9	140726.16	1.4072616e+5
154	140817.6	1.408176e+5
154.1	140909.04	1.4090904e+5
154.2	141000.48	1.4100048e+5
154.3	141091.92	1.4109192e+5
154.4	141183.36	1.4118336e+5
154.5	141274.8	1.412748e+5
154.6	141366.24	1.4136624e+5
154.7	141457.68	1.4145768e+5
154.8	141549.12	1.4154912e+5
154.9	141640.56	1.4164056e+5
155	141732	1.41732e+5
155.1	141823.44	1.4182344e+5
155.2	141914.88	1.4191488e+5
155.3	142006.32	1.4200632e+5
155.4	142097.76	1.4209776e+5
155.5	142189.2	1.421892e+5
155.6	142280.64	1.4228064e+5
155.7	142372.08	1.4237208e+5
155.8	142463.52	1.4246352e+5

155.9	142554.96	1.4255496e+5
156	142646.4	1.426464e+5
156.1	142737.84	1.4273784e+5
156.2	142829.28	1.4282928e+5
156.3	142920.72	1.4292072e+5
156.4	143012.16	1.4301216e+5
156.5	143103.6	1.431036e+5
156.6	143195.04	1.4319504e+5
156.7	143286.48	1.4328648e+5
156.8	143377.92	1.4337792e+5
156.9	143469.36	1.4346936e+5
157	143560.8	1.435608e+5
157.1	143652.24	1.4365224e+5
157.2	143743.68	1.4374368e+5
157.3	143835.12	1.4383512e+5
157.4	143926.56	1.4392656e+5
157.5	144018	1.44018e+5
157.6	144109.44	1.4410944e+5
157.7	144200.88	1.4420088e+5
157.8	144292.32	1.4429232e+5
157.9	144383.76	1.4438376e+5
158	144475.2	1.444752e+5
158.1	144566.64	1.4456664e+5
158.2	144658.08	1.4465808e+5
158.3	144749.52	1.4474952e+5
158.4	144840.96	1.4484096e+5
158.5	144932.4	1.449324e+5
158.6	145023.84	1.4502384e+5
158.7	145115.28	1.4511528e+5
158.8	145206.72	1.4520672e+5
158.9	145298.16	1.4529816e+5
159	145389.6	1.453896e+5
159.1	145481.04	1.4548104e+5
159.2	145572.48	1.4557248e+5
159.3	145663.92	1.4566392e+5
159.4	145755.36	1.4575536e+5
159.5	145846.8	1.458468e+5
159.6	145938.24	1.4593824e+5

159.7	146029.68	1.4602968e+5
159.8	146121.12	1.4612112e+5
159.9	146212.56	1.4621256e+5
160	146304	1.46304e+5
160.1	146395.44	1.4639544e+5
160.2	146486.88	1.4648688e+5
160.3	146578.32	1.4657832e+5
160.4	146669.76	1.4666976e+5
160.5	146761.2	1.467612e+5
160.6	146852.64	1.4685264e+5
160.7	146944.08	1.4694408e+5
160.8	147035.52	1.4703552e+5
160.9	147126.96	1.4712696e+5
161	147218.4	1.472184e+5
161.1	147309.84	1.4730984e+5
161.2	147401.28	1.4740128e+5
161.3	147492.72	1.4749272e+5
161.4	147584.16	1.4758416e+5
161.5	147675.6	1.476756e+5
161.6	147767.04	1.4776704e+5
161.7	147858.48	1.4785848e+5
161.8	147949.92	1.4794992e+5
161.9	148041.36	1.4804136e+5
162	148132.8	1.481328e+5
162.1	148224.24	1.4822424e+5
162.2	148315.68	1.4831568e+5
162.3	148407.12	1.4840712e+5
162.4	148498.56	1.4849856e+5
162.5	148590	1.4859e+5
162.6	148681.44	1.4868144e+5
162.7	148772.88	1.4877288e+5
162.8	148864.32	1.4886432e+5
162.9	148955.76	1.4895576e+5
163	149047.2	1.490472e+5
163.1	149138.64	1.4913864e+5
163.2	149230.08	1.4923008e+5
163.3	149321.52	1.4932152e+5
163.4	149412.96	1.4941296e+5

163.5	149504.4	1.495044e+5
163.6	149595.84	1.4959584e+5
163.7	149687.28	1.4968728e+5
163.8	149778.72	1.4977872e+5
163.9	149870.16	1.4987016e+5
164	149961.6	1.499616e+5
164.1	150053.04	1.5005304e+5
164.2	150144.48	1.5014448e+5
164.3	150235.92	1.5023592e+5
164.4	150327.36	1.5032736e+5
164.5	150418.8	1.504188e+5
164.6	150510.24	1.5051024e+5
164.7	150601.68	1.5060168e+5
164.8	150693.12	1.5069312e+5
164.9	150784.56	1.5078456e+5
165	150876	1.50876e+5
165.1	150967.44	1.5096744e+5
165.2	151058.88	1.5105888e+5
165.3	151150.32	1.5115032e+5
165.4	151241.76	1.5124176e+5
165.5	151333.2	1.513332e+5
165.6	151424.64	1.5142464e+5
165.7	151516.08	1.5151608e+5
165.8	151607.52	1.5160752e+5
165.9	151698.96	1.5169896e+5
166	151790.4	1.517904e+5
166.1	151881.84	1.5188184e+5
166.2	151973.28	1.5197328e+5
166.3	152064.72	1.5206472e+5
166.4	152156.16	1.5215616e+5
166.5	152247.6	1.522476e+5
166.6	152339.04	1.5233904e+5
166.7	152430.48	1.5243048e+5
166.8	152521.92	1.5252192e+5
166.9	152613.36	1.5261336e+5
167	152704.8	1.527048e+5
167.1	152796.24	1.5279624e+5
167.2	152887.68	1.5288768e+5

167.3	152979.12	1.5297912e+5
167.4	153070.56	1.5307056e+5
167.5	153162	1.53162e+5
167.6	153253.44	1.5325344e+5
167.7	153344.88	1.5334488e+5
167.8	153436.32	1.5343632e+5
167.9	153527.76	1.5352776e+5
168	153619.2	1.536192e+5
168.1	153710.64	1.5371064e+5
168.2	153802.08	1.5380208e+5
168.3	153893.52	1.5389352e+5
168.4	153984.96	1.5398496e+5
168.5	154076.4	1.540764e+5
168.6	154167.84	1.5416784e+5
168.7	154259.28	1.5425928e+5
168.8	154350.72	1.5435072e+5
168.9	154442.16	1.5444216e+5
169	154533.6	1.545336e+5
169.1	154625.04	1.5462504e+5
169.2	154716.48	1.5471648e+5
169.3	154807.92	1.5480792e+5
169.4	154899.36	1.5489936e+5
169.5	154990.8	1.549908e+5
169.6	155082.24	1.5508224e+5
169.7	155173.68	1.5517368e+5
169.8	155265.12	1.5526512e+5
169.9	155356.56	1.5535656e+5
170	155448	1.55448e+5
170.1	155539.44	1.5553944e+5
170.2	155630.88	1.5563088e+5
170.3	155722.32	1.5572232e+5
170.4	155813.76	1.5581376e+5
170.5	155905.2	1.559052e+5
170.6	155996.64	1.5599664e+5
170.7	156088.08	1.5608808e+5
170.8	156179.52	1.5617952e+5
170.9	156270.96	1.5627096e+5
171	156362.4	1.563624e+5

171.1	156453.84	1.5645384e+5
171.2	156545.28	1.5654528e+5
171.3	156636.72	1.5663672e+5
171.4	156728.16	1.5672816e+5
171.5	156819.6	1.568196e+5
171.6	156911.04	1.5691104e+5
171.7	157002.48	1.5700248e+5
171.8	157093.92	1.5709392e+5
171.9	157185.36	1.5718536e+5
172	157276.8	1.572768e+5
172.1	157368.24	1.5736824e+5
172.2	157459.68	1.5745968e+5
172.3	157551.12	1.5755112e+5
172.4	157642.56	1.5764256e+5
172.5	157734	1.57734e+5
172.6	157825.44	1.5782544e+5
172.7	157916.88	1.5791688e+5
172.8	158008.32	1.5800832e+5
172.9	158099.76	1.5809976e+5
173	158191.2	1.581912e+5
173.1	158282.64	1.5828264e+5
173.2	158374.08	1.5837408e+5
173.3	158465.52	1.5846552e+5
173.4	158556.96	1.5855696e+5
173.5	158648.4	1.586484e+5
173.6	158739.84	1.5873984e+5
173.7	158831.28	1.5883128e+5
173.8	158922.72	1.5892272e+5
173.9	159014.16	1.5901416e+5
174	159105.6	1.591056e+5
174.1	159197.04	1.5919704e+5
174.2	159288.48	1.5928848e+5
174.3	159379.92	1.5937992e+5
174.4	159471.36	1.5947136e+5
174.5	159562.8	1.595628e+5
174.6	159654.24	1.5965424e+5
174.7	159745.68	1.5974568e+5
174.8	159837.12	1.5983712e+5

174.9	159928.56	1.5992856e+5
175	160020	1.6002e+5
175.1	160111.44	1.6011144e+5
175.2	160202.88	1.6020288e+5
175.3	160294.32	1.6029432e+5
175.4	160385.76	1.6038576e+5
175.5	160477.2	1.604772e+5
175.6	160568.64	1.6056864e+5
175.7	160660.08	1.6066008e+5
175.8	160751.52	1.6075152e+5
175.9	160842.96	1.6084296e+5
176	160934.4	1.609344e+5
176.1	161025.84	1.6102584e+5
176.2	161117.28	1.6111728e+5
176.3	161208.72	1.6120872e+5
176.4	161300.16	1.6130016e+5
176.5	161391.6	1.613916e+5
176.6	161483.04	1.6148304e+5
176.7	161574.48	1.6157448e+5
176.8	161665.92	1.6166592e+5
176.9	161757.36	1.6175736e+5
177	161848.8	1.618488e+5
177.1	161940.24	1.6194024e+5
177.2	162031.68	1.6203168e+5
177.3	162123.12	1.6212312e+5
177.4	162214.56	1.6221456e+5
177.5	162306	1.62306e+5
177.6	162397.44	1.6239744e+5
177.7	162488.88	1.6248888e+5
177.8	162580.32	1.6258032e+5
177.9	162671.76	1.6267176e+5
178	162763.2	1.627632e+5
178.1	162854.64	1.6285464e+5
178.2	162946.08	1.6294608e+5
178.3	163037.52	1.6303752e+5
178.4	163128.96	1.6312896e+5
178.5	163220.4	1.632204e+5
178.6	163311.84	1.6331184e+5

178.7	163403.28	1.6340328e+5
178.8	163494.72	1.6349472e+5
178.9	163586.16	1.6358616e+5
179	163677.6	1.636776e+5
179.1	163769.04	1.6376904e+5
179.2	163860.48	1.6386048e+5
179.3	163951.92	1.6395192e+5
179.4	164043.36	1.6404336e+5
179.5	164134.8	1.641348e+5
179.6	164226.24	1.6422624e+5
179.7	164317.68	1.6431768e+5
179.8	164409.12	1.6440912e+5
179.9	164500.56	1.6450056e+5
180	164592	1.64592e+5
180.1	164683.44	1.6468344e+5
180.2	164774.88	1.6477488e+5
180.3	164866.32	1.6486632e+5
180.4	164957.76	1.6495776e+5
180.5	165049.2	1.650492e+5
180.6	165140.64	1.6514064e+5
180.7	165232.08	1.6523208e+5
180.8	165323.52	1.6532352e+5
180.9	165414.96	1.6541496e+5
181	165506.4	1.655064e+5
181.1	165597.84	1.6559784e+5
181.2	165689.28	1.6568928e+5
181.3	165780.72	1.6578072e+5
181.4	165872.16	1.6587216e+5
181.5	165963.6	1.659636e+5
181.6	166055.04	1.6605504e+5
181.7	166146.48	1.6614648e+5
181.8	166237.92	1.6623792e+5
181.9	166329.36	1.6632936e+5
182	166420.8	1.664208e+5
182.1	166512.24	1.6651224e+5
182.2	166603.68	1.6660368e+5
182.3	166695.12	1.6669512e+5
182.4	166786.56	1.6678656e+5

182.5	166878	1.66878e+5
182.6	166969.44	1.6696944e+5
182.7	167060.88	1.6706088e+5
182.8	167152.32	1.6715232e+5
182.9	167243.76	1.6724376e+5
183	167335.2	1.673352e+5
183.1	167426.64	1.6742664e+5
183.2	167518.08	1.6751808e+5
183.3	167609.52	1.6760952e+5
183.4	167700.96	1.6770096e+5
183.5	167792.4	1.677924e+5
183.6	167883.84	1.6788384e+5
183.7	167975.28	1.6797528e+5
183.8	168066.72	1.6806672e+5
183.9	168158.16	1.6815816e+5
184	168249.6	1.682496e+5
184.1	168341.04	1.6834104e+5
184.2	168432.48	1.6843248e+5
184.3	168523.92	1.6852392e+5
184.4	168615.36	1.6861536e+5
184.5	168706.8	1.687068e+5
184.6	168798.24	1.6879824e+5
184.7	168889.68	1.6888968e+5
184.8	168981.12	1.6898112e+5
184.9	169072.56	1.6907256e+5
185	169164	1.69164e+5
185.1	169255.44	1.6925544e+5
185.2	169346.88	1.6934688e+5
185.3	169438.32	1.6943832e+5
185.4	169529.76	1.6952976e+5
185.5	169621.2	1.696212e+5
185.6	169712.64	1.6971264e+5
185.7	169804.08	1.6980408e+5
185.8	169895.52	1.6989552e+5
185.9	169986.96	1.6998696e+5
186	170078.4	1.700784e+5
186.1	170169.84	1.7016984e+5
186.2	170261.28	1.7026128e+5

186.3	170352.72	1.7035272e+5
186.4	170444.16	1.7044416e+5
186.5	170535.6	1.705356e+5
186.6	170627.04	1.7062704e+5
186.7	170718.48	1.7071848e+5
186.8	170809.92	1.7080992e+5
186.9	170901.36	1.7090136e+5
187	170992.8	1.709928e+5
187.1	171084.24	1.7108424e+5
187.2	171175.68	1.7117568e+5
187.3	171267.12	1.7126712e+5
187.4	171358.56	1.7135856e+5
187.5	171450	1.7145e+5
187.6	171541.44	1.7154144e+5
187.7	171632.88	1.7163288e+5
187.8	171724.32	1.7172432e+5
187.9	171815.76	1.7181576e+5
188	171907.2	1.719072e+5
188.1	171998.64	1.7199864e+5
188.2	172090.08	1.7209008e+5
188.3	172181.52	1.7218152e+5
188.4	172272.96	1.7227296e+5
188.5	172364.4	1.723644e+5
188.6	172455.84	1.7245584e+5
188.7	172547.28	1.7254728e+5
188.8	172638.72	1.7263872e+5
188.9	172730.16	1.7273016e+5
189	172821.6	1.728216e+5
189.1	172913.04	1.7291304e+5
189.2	173004.48	1.7300448e+5
189.3	173095.92	1.7309592e+5
189.4	173187.36	1.7318736e+5
189.5	173278.8	1.732788e+5
189.6	173370.24	1.7337024e+5
189.7	173461.68	1.7346168e+5
189.8	173553.12	1.7355312e+5
189.9	173644.56	1.7364456e+5
190	173736	1.73736e+5

190.1	173827.44	1.7382744e+5
190.2	173918.88	1.7391888e+5
190.3	174010.32	1.7401032e+5
190.4	174101.76	1.7410176e+5
190.5	174193.2	1.741932e+5
190.6	174284.64	1.7428464e+5
190.7	174376.08	1.7437608e+5
190.8	174467.52	1.7446752e+5
190.9	174558.96	1.7455896e+5
191	174650.4	1.746504e+5
191.1	174741.84	1.7474184e+5
191.2	174833.28	1.7483328e+5
191.3	174924.72	1.7492472e+5
191.4	175016.16	1.7501616e+5
191.5	175107.6	1.751076e+5
191.6	175199.04	1.7519904e+5
191.7	175290.48	1.7529048e+5
191.8	175381.92	1.7538192e+5
191.9	175473.36	1.7547336e+5
192	175564.8	1.755648e+5
192.1	175656.24	1.7565624e+5
192.2	175747.68	1.7574768e+5
192.3	175839.12	1.7583912e+5
192.4	175930.56	1.7593056e+5
192.5	176022	1.76022e+5
192.6	176113.44	1.7611344e+5
192.7	176204.88	1.7620488e+5
192.8	176296.32	1.7629632e+5
192.9	176387.76	1.7638776e+5
193	176479.2	1.764792e+5
193.1	176570.64	1.7657064e+5
193.2	176662.08	1.7666208e+5
193.3	176753.52	1.7675352e+5
193.4	176844.96	1.7684496e+5
193.5	176936.4	1.769364e+5
193.6	177027.84	1.7702784e+5
193.7	177119.28	1.7711928e+5
193.8	177210.72	1.7721072e+5

193.9	177302.16	1.7730216e+5
194	177393.6	1.773936e+5
194.1	177485.04	1.7748504e+5
194.2	177576.48	1.7757648e+5
194.3	177667.92	1.7766792e+5
194.4	177759.36	1.7775936e+5
194.5	177850.8	1.778508e+5
194.6	177942.24	1.7794224e+5
194.7	178033.68	1.7803368e+5
194.8	178125.12	1.7812512e+5
194.9	178216.56	1.7821656e+5
195	178308	1.78308e+5
195.1	178399.44	1.7839944e+5
195.2	178490.88	1.7849088e+5
195.3	178582.32	1.7858232e+5
195.4	178673.76	1.7867376e+5
195.5	178765.2	1.787652e+5
195.6	178856.64	1.7885664e+5
195.7	178948.08	1.7894808e+5
195.8	179039.52	1.7903952e+5
195.9	179130.96	1.7913096e+5
196	179222.4	1.792224e+5
196.1	179313.84	1.7931384e+5
196.2	179405.28	1.7940528e+5
196.3	179496.72	1.7949672e+5
196.4	179588.16	1.7958816e+5
196.5	179679.6	1.796796e+5
196.6	179771.04	1.7977104e+5
196.7	179862.48	1.7986248e+5
196.8	179953.92	1.7995392e+5
196.9	180045.36	1.8004536e+5
197	180136.8	1.801368e+5
197.1	180228.24	1.8022824e+5
197.2	180319.68	1.8031968e+5
197.3	180411.12	1.8041112e+5
197.4	180502.56	1.8050256e+5
197.5	180594	1.80594e+5
197.6	180685.44	1.8068544e+5

197.7	180776.88	1.8077688e+5
197.8	180868.32	1.8086832e+5
197.9	180959.76	1.8095976e+5
198	181051.2	1.810512e+5
198.1	181142.64	1.8114264e+5
198.2	181234.08	1.8123408e+5
198.3	181325.52	1.8132552e+5
198.4	181416.96	1.8141696e+5
198.5	181508.4	1.815084e+5
198.6	181599.84	1.8159984e+5
198.7	181691.28	1.8169128e+5
198.8	181782.72	1.8178272e+5
198.9	181874.16	1.8187416e+5
199	181965.6	1.819656e+5
199.1	182057.04	1.8205704e+5
199.2	182148.48	1.8214848e+5
199.3	182239.92	1.8223992e+5
199.4	182331.36	1.8233136e+5
199.5	182422.8	1.824228e+5
199.6	182514.24	1.8251424e+5
199.7	182605.68	1.8260568e+5
199.8	182697.12	1.8269712e+5
199.9	182788.56	1.8278856e+5
200	182880	1.8288e+5
200.1	182971.44	1.8297144e+5
200.2	183062.88	1.8306288e+5
200.3	183154.32	1.8315432e+5
200.4	183245.76	1.8324576e+5
200.5	183337.2	1.833372e+5
200.6	183428.64	1.8342864e+5
200.7	183520.08	1.8352008e+5
200.8	183611.52	1.8361152e+5
200.9	183702.96	1.8370296e+5
201	183794.4	1.837944e+5
201.1	183885.84	1.8388584e+5
201.2	183977.28	1.8397728e+5
201.3	184068.72	1.8406872e+5
201.4	184160.16	1.8416016e+5

201.5	184251.6	1.842516e+5
201.6	184343.04	1.8434304e+5
201.7	184434.48	1.8443448e+5
201.8	184525.92	1.8452592e+5
201.9	184617.36	1.8461736e+5
202	184708.8	1.847088e+5
202.1	184800.24	1.8480024e+5
202.2	184891.68	1.8489168e+5
202.3	184983.12	1.8498312e+5
202.4	185074.56	1.8507456e+5
202.5	185166	1.85166e+5
202.6	185257.44	1.8525744e+5
202.7	185348.88	1.8534888e+5
202.8	185440.32	1.8544032e+5
202.9	185531.76	1.8553176e+5
203	185623.2	1.856232e+5
203.1	185714.64	1.8571464e+5
203.2	185806.08	1.8580608e+5
203.3	185897.52	1.8589752e+5
203.4	185988.96	1.8598896e+5
203.5	186080.4	1.860804e+5
203.6	186171.84	1.8617184e+5
203.7	186263.28	1.8626328e+5
203.8	186354.72	1.8635472e+5
203.9	186446.16	1.8644616e+5
204	186537.6	1.865376e+5
204.1	186629.04	1.8662904e+5
204.2	186720.48	1.8672048e+5
204.3	186811.92	1.8681192e+5
204.4	186903.36	1.8690336e+5
204.5	186994.8	1.869948e+5
204.6	187086.24	1.8708624e+5
204.7	187177.68	1.8717768e+5
204.8	187269.12	1.8726912e+5
204.9	187360.56	1.8736056e+5
205	187452	1.87452e+5
205.1	187543.44	1.8754344e+5
205.2	187634.88	1.8763488e+5

205.3	187726.32	1.8772632e+5
205.4	187817.76	1.8781776e+5
205.5	187909.2	1.879092e+5
205.6	188000.64	1.8800064e+5
205.7	188092.08	1.8809208e+5
205.8	188183.52	1.8818352e+5
205.9	188274.96	1.8827496e+5
206	188366.4	1.883664e+5
206.1	188457.84	1.8845784e+5
206.2	188549.28	1.8854928e+5
206.3	188640.72	1.8864072e+5
206.4	188732.16	1.8873216e+5
206.5	188823.6	1.888236e+5
206.6	188915.04	1.8891504e+5
206.7	189006.48	1.8900648e+5
206.8	189097.92	1.8909792e+5
206.9	189189.36	1.8918936e+5
207	189280.8	1.892808e+5
207.1	189372.24	1.8937224e+5
207.2	189463.68	1.8946368e+5
207.3	189555.12	1.8955512e+5
207.4	189646.56	1.8964656e+5
207.5	189738	1.89738e+5
207.6	189829.44	1.8982944e+5
207.7	189920.88	1.8992088e+5
207.8	190012.32	1.9001232e+5
207.9	190103.76	1.9010376e+5
208	190195.2	1.901952e+5
208.1	190286.64	1.9028664e+5
208.2	190378.08	1.9037808e+5
208.3	190469.52	1.9046952e+5
208.4	190560.96	1.9056096e+5
208.5	190652.4	1.906524e+5
208.6	190743.84	1.9074384e+5
208.7	190835.28	1.9083528e+5
208.8	190926.72	1.9092672e+5
208.9	191018.16	1.9101816e+5
209	191109.6	1.911096e+5

209.1	191201.04	1.9120104e+5
209.2	191292.48	1.9129248e+5
209.3	191383.92	1.9138392e+5
209.4	191475.36	1.9147536e+5
209.5	191566.8	1.915668e+5
209.6	191658.24	1.9165824e+5
209.7	191749.68	1.9174968e+5
209.8	191841.12	1.9184112e+5
209.9	191932.56	1.9193256e+5
210	192024	1.92024e+5
210.1	192115.44	1.9211544e+5
210.2	192206.88	1.9220688e+5
210.3	192298.32	1.9229832e+5
210.4	192389.76	1.9238976e+5
210.5	192481.2	1.924812e+5
210.6	192572.64	1.9257264e+5
210.7	192664.08	1.9266408e+5
210.8	192755.52	1.9275552e+5
210.9	192846.96	1.9284696e+5
211	192938.4	1.929384e+5
211.1	193029.84	1.9302984e+5
211.2	193121.28	1.9312128e+5
211.3	193212.72	1.9321272e+5
211.4	193304.16	1.9330416e+5
211.5	193395.6	1.933956e+5
211.6	193487.04	1.9348704e+5
211.7	193578.48	1.9357848e+5
211.8	193669.92	1.9366992e+5
211.9	193761.36	1.9376136e+5
212	193852.8	1.938528e+5
212.1	193944.24	1.9394424e+5
212.2	194035.68	1.9403568e+5
212.3	194127.12	1.9412712e+5
212.4	194218.56	1.9421856e+5
212.5	194310	1.9431e+5
212.6	194401.44	1.9440144e+5
212.7	194492.88	1.9449288e+5
212.8	194584.32	1.9458432e+5

212.9	194675.76	1.9467576e+5
213	194767.2	1.947672e+5
213.1	194858.64	1.9485864e+5
213.2	194950.08	1.9495008e+5
213.3	195041.52	1.9504152e+5
213.4	195132.96	1.9513296e+5
213.5	195224.4	1.952244e+5
213.6	195315.84	1.9531584e+5
213.7	195407.28	1.9540728e+5
213.8	195498.72	1.9549872e+5
213.9	195590.16	1.9559016e+5
214	195681.6	1.956816e+5
214.1	195773.04	1.9577304e+5
214.2	195864.48	1.9586448e+5
214.3	195955.92	1.9595592e+5
214.4	196047.36	1.9604736e+5
214.5	196138.8	1.961388e+5
214.6	196230.24	1.9623024e+5
214.7	196321.68	1.9632168e+5
214.8	196413.12	1.9641312e+5
214.9	196504.56	1.9650456e+5
215	196596	1.96596e+5
215.1	196687.44	1.9668744e+5
215.2	196778.88	1.9677888e+5
215.3	196870.32	1.9687032e+5
215.4	196961.76	1.9696176e+5
215.5	197053.2	1.970532e+5
215.6	197144.64	1.9714464e+5
215.7	197236.08	1.9723608e+5
215.8	197327.52	1.9732752e+5
215.9	197418.96	1.9741896e+5
216	197510.4	1.975104e+5
216.1	197601.84	1.9760184e+5
216.2	197693.28	1.9769328e+5
216.3	197784.72	1.9778472e+5
216.4	197876.16	1.9787616e+5
216.5	197967.6	1.979676e+5
216.6	198059.04	1.9805904e+5

216.7	198150.48	1.9815048e+5
216.8	198241.92	1.9824192e+5
216.9	198333.36	1.9833336e+5
217	198424.8	1.984248e+5
217.1	198516.24	1.9851624e+5
217.2	198607.68	1.9860768e+5
217.3	198699.12	1.9869912e+5
217.4	198790.56	1.9879056e+5
217.5	198882	1.98882e+5
217.6	198973.44	1.9897344e+5
217.7	199064.88	1.9906488e+5
217.8	199156.32	1.9915632e+5
217.9	199247.76	1.9924776e+5
218	199339.2	1.993392e+5
218.1	199430.64	1.9943064e+5
218.2	199522.08	1.9952208e+5
218.3	199613.52	1.9961352e+5
218.4	199704.96	1.9970496e+5
218.5	199796.4	1.997964e+5
218.6	199887.84	1.9988784e+5
218.7	199979.28	1.9997928e+5
218.8	200070.72	2.0007072e+5
218.9	200162.16	2.0016216e+5
219	200253.6	2.002536e+5
219.1	200345.04	2.0034504e+5
219.2	200436.48	2.0043648e+5
219.3	200527.92	2.0052792e+5
219.4	200619.36	2.0061936e+5
219.5	200710.8	2.007108e+5
219.6	200802.24	2.0080224e+5
219.7	200893.68	2.0089368e+5
219.8	200985.12	2.0098512e+5
219.9	201076.56	2.0107656e+5
220	201168	2.01168e+5
220.1	201259.44	2.0125944e+5
220.2	201350.88	2.0135088e+5
220.3	201442.32	2.0144232e+5
220.4	201533.76	2.0153376e+5

220.5	201625.2	2.016252e+5
220.6	201716.64	2.0171664e+5
220.7	201808.08	2.0180808e+5
220.8	201899.52	2.0189952e+5
220.9	201990.96	2.0199096e+5
221	202082.4	2.020824e+5
221.1	202173.84	2.0217384e+5
221.2	202265.28	2.0226528e+5
221.3	202356.72	2.0235672e+5
221.4	202448.16	2.0244816e+5
221.5	202539.6	2.025396e+5
221.6	202631.04	2.0263104e+5
221.7	202722.48	2.0272248e+5
221.8	202813.92	2.0281392e+5
221.9	202905.36	2.0290536e+5
222	202996.8	2.029968e+5
222.1	203088.24	2.0308824e+5
222.2	203179.68	2.0317968e+5
222.3	203271.12	2.0327112e+5
222.4	203362.56	2.0336256e+5
222.5	203454	2.03454e+5
222.6	203545.44	2.0354544e+5
222.7	203636.88	2.0363688e+5
222.8	203728.32	2.0372832e+5
222.9	203819.76	2.0381976e+5
223	203911.2	2.039112e+5
223.1	204002.64	2.0400264e+5
223.2	204094.08	2.0409408e+5
223.3	204185.52	2.0418552e+5
223.4	204276.96	2.0427696e+5
223.5	204368.4	2.043684e+5
223.6	204459.84	2.0445984e+5
223.7	204551.28	2.0455128e+5
223.8	204642.72	2.0464272e+5
223.9	204734.16	2.0473416e+5
224	204825.6	2.048256e+5
224.1	204917.04	2.0491704e+5
224.2	205008.48	2.0500848e+5

224.3	205099.92	2.0509992e+5
224.4	205191.36	2.0519136e+5
224.5	205282.8	2.052828e+5
224.6	205374.24	2.0537424e+5
224.7	205465.68	2.0546568e+5
224.8	205557.12	2.0555712e+5
224.9	205648.56	2.0564856e+5
225	205740	2.0574e+5
225.1	205831.44	2.0583144e+5
225.2	205922.88	2.0592288e+5
225.3	206014.32	2.0601432e+5
225.4	206105.76	2.0610576e+5
225.5	206197.2	2.061972e+5
225.6	206288.64	2.0628864e+5
225.7	206380.08	2.0638008e+5
225.8	206471.52	2.0647152e+5
225.9	206562.96	2.0656296e+5
226	206654.4	2.066544e+5
226.1	206745.84	2.0674584e+5
226.2	206837.28	2.0683728e+5
226.3	206928.72	2.0692872e+5
226.4	207020.16	2.0702016e+5
226.5	207111.6	2.071116e+5
226.6	207203.04	2.0720304e+5
226.7	207294.48	2.0729448e+5
226.8	207385.92	2.0738592e+5
226.9	207477.36	2.0747736e+5
227	207568.8	2.075688e+5
227.1	207660.24	2.0766024e+5
227.2	207751.68	2.0775168e+5
227.3	207843.12	2.0784312e+5
227.4	207934.56	2.0793456e+5
227.5	208026	2.08026e+5
227.6	208117.44	2.0811744e+5
227.7	208208.88	2.0820888e+5
227.8	208300.32	2.0830032e+5
227.9	208391.76	2.0839176e+5
228	208483.2	2.084832e+5

228.1	208574.64	2.0857464e+5
228.2	208666.08	2.0866608e+5
228.3	208757.52	2.0875752e+5
228.4	208848.96	2.0884896e+5
228.5	208940.4	2.089404e+5
228.6	209031.84	2.0903184e+5
228.7	209123.28	2.0912328e+5
228.8	209214.72	2.0921472e+5
228.9	209306.16	2.0930616e+5
229	209397.6	2.093976e+5
229.1	209489.04	2.0948904e+5
229.2	209580.48	2.0958048e+5
229.3	209671.92	2.0967192e+5
229.4	209763.36	2.0976336e+5
229.5	209854.8	2.098548e+5
229.6	209946.24	2.0994624e+5
229.7	210037.68	2.1003768e+5
229.8	210129.12	2.1012912e+5
229.9	210220.56	2.1022056e+5
230	210312	2.10312e+5
230.1	210403.44	2.1040344e+5
230.2	210494.88	2.1049488e+5
230.3	210586.32	2.1058632e+5
230.4	210677.76	2.1067776e+5
230.5	210769.2	2.107692e+5
230.6	210860.64	2.1086064e+5
230.7	210952.08	2.1095208e+5
230.8	211043.52	2.1104352e+5
230.9	211134.96	2.1113496e+5
231	211226.4	2.112264e+5
231.1	211317.84	2.1131784e+5
231.2	211409.28	2.1140928e+5
231.3	211500.72	2.1150072e+5
231.4	211592.16	2.1159216e+5
231.5	211683.6	2.116836e+5
231.6	211775.04	2.1177504e+5
231.7	211866.48	2.1186648e+5
231.8	211957.92	2.1195792e+5

231.9	212049.36	2.1204936e+5
232	212140.8	2.121408e+5
232.1	212232.24	2.1223224e+5
232.2	212323.68	2.1232368e+5
232.3	212415.12	2.1241512e+5
232.4	212506.56	2.1250656e+5
232.5	212598	2.12598e+5
232.6	212689.44	2.1268944e+5
232.7	212780.88	2.1278088e+5
232.8	212872.32	2.1287232e+5
232.9	212963.76	2.1296376e+5
233	213055.2	2.130552e+5
233.1	213146.64	2.1314664e+5
233.2	213238.08	2.1323808e+5
233.3	213329.52	2.1332952e+5
233.4	213420.96	2.1342096e+5
233.5	213512.4	2.135124e+5
233.6	213603.84	2.1360384e+5
233.7	213695.28	2.1369528e+5
233.8	213786.72	2.1378672e+5
233.9	213878.16	2.1387816e+5
234	213969.6	2.139696e+5
234.1	214061.04	2.1406104e+5
234.2	214152.48	2.1415248e+5
234.3	214243.92	2.1424392e+5
234.4	214335.36	2.1433536e+5
234.5	214426.8	2.144268e+5
234.6	214518.24	2.1451824e+5
234.7	214609.68	2.1460968e+5
234.8	214701.12	2.1470112e+5
234.9	214792.56	2.1479256e+5
235	214884	2.14884e+5
235.1	214975.44	2.1497544e+5
235.2	215066.88	2.1506688e+5
235.3	215158.32	2.1515832e+5
235.4	215249.76	2.1524976e+5
235.5	215341.2	2.153412e+5
235.6	215432.64	2.1543264e+5

235.7	215524.08	2.1552408e+5
235.8	215615.52	2.1561552e+5
235.9	215706.96	2.1570696e+5
236	215798.4	2.157984e+5
236.1	215889.84	2.1588984e+5
236.2	215981.28	2.1598128e+5
236.3	216072.72	2.1607272e+5
236.4	216164.16	2.1616416e+5
236.5	216255.6	2.162556e+5
236.6	216347.04	2.1634704e+5
236.7	216438.48	2.1643848e+5
236.8	216529.92	2.1652992e+5
236.9	216621.36	2.1662136e+5
237	216712.8	2.167128e+5
237.1	216804.24	2.1680424e+5
237.2	216895.68	2.1689568e+5
237.3	216987.12	2.1698712e+5
237.4	217078.56	2.1707856e+5
237.5	217170	2.1717e+5
237.6	217261.44	2.1726144e+5
237.7	217352.88	2.1735288e+5
237.8	217444.32	2.1744432e+5
237.9	217535.76	2.1753576e+5
238	217627.2	2.176272e+5
238.1	217718.64	2.1771864e+5
238.2	217810.08	2.1781008e+5
238.3	217901.52	2.1790152e+5
238.4	217992.96	2.1799296e+5
238.5	218084.4	2.180844e+5
238.6	218175.84	2.1817584e+5
238.7	218267.28	2.1826728e+5
238.8	218358.72	2.1835872e+5
238.9	218450.16	2.1845016e+5
239	218541.6	2.185416e+5
239.1	218633.04	2.1863304e+5
239.2	218724.48	2.1872448e+5
239.3	218815.92	2.1881592e+5
239.4	218907.36	2.1890736e+5

239.5	218998.8	2.189988e+5
239.6	219090.24	2.1909024e+5
239.7	219181.68	2.1918168e+5
239.8	219273.12	2.1927312e+5
239.9	219364.56	2.1936456e+5
240	219456	2.19456e+5
240.1	219547.44	2.1954744e+5
240.2	219638.88	2.1963888e+5
240.3	219730.32	2.1973032e+5
240.4	219821.76	2.1982176e+5
240.5	219913.2	2.199132e+5
240.6	220004.64	2.2000464e+5
240.7	220096.08	2.2009608e+5
240.8	220187.52	2.2018752e+5
240.9	220278.96	2.2027896e+5
241	220370.4	2.203704e+5
241.1	220461.84	2.2046184e+5
241.2	220553.28	2.2055328e+5
241.3	220644.72	2.2064472e+5
241.4	220736.16	2.2073616e+5
241.5	220827.6	2.208276e+5
241.6	220919.04	2.2091904e+5
241.7	221010.48	2.2101048e+5
241.8	221101.92	2.2110192e+5
241.9	221193.36	2.2119336e+5
242	221284.8	2.212848e+5
242.1	221376.24	2.2137624e+5
242.2	221467.68	2.2146768e+5
242.3	221559.12	2.2155912e+5
242.4	221650.56	2.2165056e+5
242.5	221742	2.21742e+5
242.6	221833.44	2.2183344e+5
242.7	221924.88	2.2192488e+5
242.8	222016.32	2.2201632e+5
242.9	222107.76	2.2210776e+5
243	222199.2	2.221992e+5
243.1	222290.64	2.2229064e+5
243.2	222382.08	2.2238208e+5

243.3	222473.52	2.2247352e+5
243.4	222564.96	2.2256496e+5
243.5	222656.4	2.226564e+5
243.6	222747.84	2.2274784e+5
243.7	222839.28	2.2283928e+5
243.8	222930.72	2.2293072e+5
243.9	223022.16	2.2302216e+5
244	223113.6	2.231136e+5
244.1	223205.04	2.2320504e+5
244.2	223296.48	2.2329648e+5
244.3	223387.92	2.2338792e+5
244.4	223479.36	2.2347936e+5
244.5	223570.8	2.235708e+5
244.6	223662.24	2.2366224e+5
244.7	223753.68	2.2375368e+5
244.8	223845.12	2.2384512e+5
244.9	223936.56	2.2393656e+5
245	224028	2.24028e+5
245.1	224119.44	2.2411944e+5
245.2	224210.88	2.2421088e+5
245.3	224302.32	2.2430232e+5
245.4	224393.76	2.2439376e+5
245.5	224485.2	2.244852e+5
245.6	224576.64	2.2457664e+5
245.7	224668.08	2.2466808e+5
245.8	224759.52	2.2475952e+5
245.9	224850.96	2.2485096e+5
246	224942.4	2.249424e+5
246.1	225033.84	2.2503384e+5
246.2	225125.28	2.2512528e+5
246.3	225216.72	2.2521672e+5
246.4	225308.16	2.2530816e+5
246.5	225399.6	2.253996e+5
246.6	225491.04	2.2549104e+5
246.7	225582.48	2.2558248e+5
246.8	225673.92	2.2567392e+5
246.9	225765.36	2.2576536e+5
247	225856.8	2.258568e+5

247.1	225948.24	2.2594824e+5
247.2	226039.68	2.2603968e+5
247.3	226131.12	2.2613112e+5
247.4	226222.56	2.2622256e+5
247.5	226314	2.26314e+5
247.6	226405.44	2.2640544e+5
247.7	226496.88	2.2649688e+5
247.8	226588.32	2.2658832e+5
247.9	226679.76	2.2667976e+5
248	226771.2	2.267712e+5
248.1	226862.64	2.2686264e+5
248.2	226954.08	2.2695408e+5
248.3	227045.52	2.2704552e+5
248.4	227136.96	2.2713696e+5
248.5	227228.4	2.272284e+5
248.6	227319.84	2.2731984e+5
248.7	227411.28	2.2741128e+5
248.8	227502.72	2.2750272e+5
248.9	227594.16	2.2759416e+5
249	227685.6	2.276856e+5
249.1	227777.04	2.2777704e+5
249.2	227868.48	2.2786848e+5
249.3	227959.92	2.2795992e+5
249.4	228051.36	2.2805136e+5
249.5	228142.8	2.281428e+5
249.6	228234.24	2.2823424e+5
249.7	228325.68	2.2832568e+5
249.8	228417.12	2.2841712e+5
249.9	228508.56	2.2850856e+5
250	228600	2.286e+5
250.1	228691.44	2.2869144e+5
250.2	228782.88	2.2878288e+5
250.3	228874.32	2.2887432e+5
250.4	228965.76	2.2896576e+5
250.5	229057.2	2.290572e+5
250.6	229148.64	2.2914864e+5
250.7	229240.08	2.2924008e+5
250.8	229331.52	2.2933152e+5

250.9	229422.96	2.2942296e+5
251	229514.4	2.295144e+5
251.1	229605.84	2.2960584e+5
251.2	229697.28	2.2969728e+5
251.3	229788.72	2.2978872e+5
251.4	229880.16	2.2988016e+5
251.5	229971.6	2.299716e+5
251.6	230063.04	2.3006304e+5
251.7	230154.48	2.3015448e+5
251.8	230245.92	2.3024592e+5
251.9	230337.36	2.3033736e+5
252	230428.8	2.304288e+5
252.1	230520.24	2.3052024e+5
252.2	230611.68	2.3061168e+5
252.3	230703.12	2.3070312e+5
252.4	230794.56	2.3079456e+5
252.5	230886	2.30886e+5
252.6	230977.44	2.3097744e+5
252.7	231068.88	2.3106888e+5
252.8	231160.32	2.3116032e+5
252.9	231251.76	2.3125176e+5
253	231343.2	2.313432e+5
253.1	231434.64	2.3143464e+5
253.2	231526.08	2.3152608e+5
253.3	231617.52	2.3161752e+5
253.4	231708.96	2.3170896e+5
253.5	231800.4	2.318004e+5
253.6	231891.84	2.3189184e+5
253.7	231983.28	2.3198328e+5
253.8	232074.72	2.3207472e+5
253.9	232166.16	2.3216616e+5
254	232257.6	2.322576e+5
254.1	232349.04	2.3234904e+5
254.2	232440.48	2.3244048e+5
254.3	232531.92	2.3253192e+5
254.4	232623.36	2.3262336e+5
254.5	232714.8	2.327148e+5
254.6	232806.24	2.3280624e+5

254.7	232897.68	2.3289768e+5
254.8	232989.12	2.3298912e+5
254.9	233080.56	2.3308056e+5
255	233172	2.33172e+5
255.1	233263.44	2.3326344e+5
255.2	233354.88	2.3335488e+5
255.3	233446.32	2.3344632e+5
255.4	233537.76	2.3353776e+5
255.5	233629.2	2.336292e+5
255.6	233720.64	2.3372064e+5
255.7	233812.08	2.3381208e+5
255.8	233903.52	2.3390352e+5
255.9	233994.96	2.3399496e+5
256	234086.4	2.340864e+5
256.1	234177.84	2.3417784e+5
256.2	234269.28	2.3426928e+5
256.3	234360.72	2.3436072e+5
256.4	234452.16	2.3445216e+5
256.5	234543.6	2.345436e+5
256.6	234635.04	2.3463504e+5
256.7	234726.48	2.3472648e+5
256.8	234817.92	2.3481792e+5
256.9	234909.36	2.3490936e+5
257	235000.8	2.350008e+5
257.1	235092.24	2.3509224e+5
257.2	235183.68	2.3518368e+5
257.3	235275.12	2.3527512e+5
257.4	235366.56	2.3536656e+5
257.5	235458	2.35458e+5
257.6	235549.44	2.3554944e+5
257.7	235640.88	2.3564088e+5
257.8	235732.32	2.3573232e+5
257.9	235823.76	2.3582376e+5
258	235915.2	2.359152e+5
258.1	236006.64	2.3600664e+5
258.2	236098.08	2.3609808e+5
258.3	236189.52	2.3618952e+5
258.4	236280.96	2.3628096e+5

258.5	236372.4	2.363724e+5
258.6	236463.84	2.3646384e+5
258.7	236555.28	2.3655528e+5
258.8	236646.72	2.3664672e+5
258.9	236738.16	2.3673816e+5
259	236829.6	2.368296e+5
259.1	236921.04	2.3692104e+5
259.2	237012.48	2.3701248e+5
259.3	237103.92	2.3710392e+5
259.4	237195.36	2.3719536e+5
259.5	237286.8	2.372868e+5
259.6	237378.24	2.3737824e+5
259.7	237469.68	2.3746968e+5
259.8	237561.12	2.3756112e+5
259.9	237652.56	2.3765256e+5
260	237744	2.37744e+5
260.1	237835.44	2.3783544e+5
260.2	237926.88	2.3792688e+5
260.3	238018.32	2.3801832e+5
260.4	238109.76	2.3810976e+5
260.5	238201.2	2.382012e+5
260.6	238292.64	2.3829264e+5
260.7	238384.08	2.3838408e+5
260.8	238475.52	2.3847552e+5
260.9	238566.96	2.3856696e+5
261	238658.4	2.386584e+5
261.1	238749.84	2.3874984e+5
261.2	238841.28	2.3884128e+5
261.3	238932.72	2.3893272e+5
261.4	239024.16	2.3902416e+5
261.5	239115.6	2.391156e+5
261.6	239207.04	2.3920704e+5
261.7	239298.48	2.3929848e+5
261.8	239389.92	2.3938992e+5
261.9	239481.36	2.3948136e+5
262	239572.8	2.395728e+5
262.1	239664.24	2.3966424e+5
262.2	239755.68	2.3975568e+5

262.3	239847.12	2.3984712e+5
262.4	239938.56	2.3993856e+5
262.5	240030	2.4003e+5
262.6	240121.44	2.4012144e+5
262.7	240212.88	2.4021288e+5
262.8	240304.32	2.4030432e+5
262.9	240395.76	2.4039576e+5
263	240487.2	2.404872e+5
263.1	240578.64	2.4057864e+5
263.2	240670.08	2.4067008e+5
263.3	240761.52	2.4076152e+5
263.4	240852.96	2.4085296e+5
263.5	240944.4	2.409444e+5
263.6	241035.84	2.4103584e+5
263.7	241127.28	2.4112728e+5
263.8	241218.72	2.4121872e+5
263.9	241310.16	2.4131016e+5
264	241401.6	2.414016e+5
264.1	241493.04	2.4149304e+5
264.2	241584.48	2.4158448e+5
264.3	241675.92	2.4167592e+5
264.4	241767.36	2.4176736e+5
264.5	241858.8	2.418588e+5
264.6	241950.24	2.4195024e+5
264.7	242041.68	2.4204168e+5
264.8	242133.12	2.4213312e+5
264.9	242224.56	2.4222456e+5
265	242316	2.42316e+5
265.1	242407.44	2.4240744e+5
265.2	242498.88	2.4249888e+5
265.3	242590.32	2.4259032e+5
265.4	242681.76	2.4268176e+5
265.5	242773.2	2.427732e+5
265.6	242864.64	2.4286464e+5
265.7	242956.08	2.4295608e+5
265.8	243047.52	2.4304752e+5
265.9	243138.96	2.4313896e+5
266	243230.4	2.432304e+5

266.1	243321.84	2.4332184e+5
266.2	243413.28	2.4341328e+5
266.3	243504.72	2.4350472e+5
266.4	243596.16	2.4359616e+5
266.5	243687.6	2.436876e+5
266.6	243779.04	2.4377904e+5
266.7	243870.48	2.4387048e+5
266.8	243961.92	2.4396192e+5
266.9	244053.36	2.4405336e+5
267	244144.8	2.441448e+5
267.1	244236.24	2.4423624e+5
267.2	244327.68	2.4432768e+5
267.3	244419.12	2.4441912e+5
267.4	244510.56	2.4451056e+5
267.5	244602	2.44602e+5
267.6	244693.44	2.4469344e+5
267.7	244784.88	2.4478488e+5
267.8	244876.32	2.4487632e+5
267.9	244967.76	2.4496776e+5
268	245059.2	2.450592e+5
268.1	245150.64	2.4515064e+5
268.2	245242.08	2.4524208e+5
268.3	245333.52	2.4533352e+5
268.4	245424.96	2.4542496e+5
268.5	245516.4	2.455164e+5
268.6	245607.84	2.4560784e+5
268.7	245699.28	2.4569928e+5
268.8	245790.72	2.4579072e+5
268.9	245882.16	2.4588216e+5
269	245973.6	2.459736e+5
269.1	246065.04	2.4606504e+5
269.2	246156.48	2.4615648e+5
269.3	246247.92	2.4624792e+5
269.4	246339.36	2.4633936e+5
269.5	246430.8	2.464308e+5
269.6	246522.24	2.4652224e+5
269.7	246613.68	2.4661368e+5
269.8	246705.12	2.4670512e+5

269.9	246796.56	2.4679656e+5
270	246888	2.46888e+5
270.1	246979.44	2.4697944e+5
270.2	247070.88	2.4707088e+5
270.3	247162.32	2.4716232e+5
270.4	247253.76	2.4725376e+5
270.5	247345.2	2.473452e+5
270.6	247436.64	2.4743664e+5
270.7	247528.08	2.4752808e+5
270.8	247619.52	2.4761952e+5
270.9	247710.96	2.4771096e+5
271	247802.4	2.478024e+5
271.1	247893.84	2.4789384e+5
271.2	247985.28	2.4798528e+5
271.3	248076.72	2.4807672e+5
271.4	248168.16	2.4816816e+5
271.5	248259.6	2.482596e+5
271.6	248351.04	2.4835104e+5
271.7	248442.48	2.4844248e+5
271.8	248533.92	2.4853392e+5
271.9	248625.36	2.4862536e+5
272	248716.8	2.487168e+5
272.1	248808.24	2.4880824e+5
272.2	248899.68	2.4889968e+5
272.3	248991.12	2.4899112e+5
272.4	249082.56	2.4908256e+5
272.5	249174	2.49174e+5
272.6	249265.44	2.4926544e+5
272.7	249356.88	2.4935688e+5
272.8	249448.32	2.4944832e+5
272.9	249539.76	2.4953976e+5
273	249631.2	2.496312e+5
273.1	249722.64	2.4972264e+5
273.2	249814.08	2.4981408e+5
273.3	249905.52	2.4990552e+5
273.4	249996.96	2.4999696e+5
273.5	250088.4	2.500884e+5
273.6	250179.84	2.5017984e+5

273.7	250271.28	2.5027128e+5
273.8	250362.72	2.5036272e+5
273.9	250454.16	2.5045416e+5
274	250545.6	2.505456e+5
274.1	250637.04	2.5063704e+5
274.2	250728.48	2.5072848e+5
274.3	250819.92	2.5081992e+5
274.4	250911.36	2.5091136e+5
274.5	251002.8	2.510028e+5
274.6	251094.24	2.5109424e+5
274.7	251185.68	2.5118568e+5
274.8	251277.12	2.5127712e+5
274.9	251368.56	2.5136856e+5
275	251460	2.5146e+5
275.1	251551.44	2.5155144e+5
275.2	251642.88	2.5164288e+5
275.3	251734.32	2.5173432e+5
275.4	251825.76	2.5182576e+5
275.5	251917.2	2.519172e+5
275.6	252008.64	2.5200864e+5
275.7	252100.08	2.5210008e+5
275.8	252191.52	2.5219152e+5
275.9	252282.96	2.5228296e+5
276	252374.4	2.523744e+5
276.1	252465.84	2.5246584e+5
276.2	252557.28	2.5255728e+5
276.3	252648.72	2.5264872e+5
276.4	252740.16	2.5274016e+5
276.5	252831.6	2.528316e+5
276.6	252923.04	2.5292304e+5
276.7	253014.48	2.5301448e+5
276.8	253105.92	2.5310592e+5
276.9	253197.36	2.5319736e+5
277	253288.8	2.532888e+5
277.1	253380.24	2.5338024e+5
277.2	253471.68	2.5347168e+5
277.3	253563.12	2.5356312e+5
277.4	253654.56	2.5365456e+5

277.5	253746	2.53746e+5
277.6	253837.44	2.5383744e+5
277.7	253928.88	2.5392888e+5
277.8	254020.32	2.5402032e+5
277.9	254111.76	2.5411176e+5
278	254203.2	2.542032e+5
278.1	254294.64	2.5429464e+5
278.2	254386.08	2.5438608e+5
278.3	254477.52	2.5447752e+5
278.4	254568.96	2.5456896e+5
278.5	254660.4	2.546604e+5
278.6	254751.84	2.5475184e+5
278.7	254843.28	2.5484328e+5
278.8	254934.72	2.5493472e+5
278.9	255026.16	2.5502616e+5
279	255117.6	2.551176e+5
279.1	255209.04	2.5520904e+5
279.2	255300.48	2.5530048e+5
279.3	255391.92	2.5539192e+5
279.4	255483.36	2.5548336e+5
279.5	255574.8	2.555748e+5
279.6	255666.24	2.5566624e+5
279.7	255757.68	2.5575768e+5
279.8	255849.12	2.5584912e+5
279.9	255940.56	2.5594056e+5
280	256032	2.56032e+5
280.1	256123.44	2.5612344e+5
280.2	256214.88	2.5621488e+5
280.3	256306.32	2.5630632e+5
280.4	256397.76	2.5639776e+5
280.5	256489.2	2.564892e+5
280.6	256580.64	2.5658064e+5
280.7	256672.08	2.5667208e+5
280.8	256763.52	2.5676352e+5
280.9	256854.96	2.5685496e+5
281	256946.4	2.569464e+5
281.1	257037.84	2.5703784e+5
281.2	257129.28	2.5712928e+5

281.3	257220.72	2.5722072e+5
281.4	257312.16	2.5731216e+5
281.5	257403.6	2.574036e+5
281.6	257495.04	2.5749504e+5
281.7	257586.48	2.5758648e+5
281.8	257677.92	2.5767792e+5
281.9	257769.36	2.5776936e+5
282	257860.8	2.578608e+5
282.1	257952.24	2.5795224e+5
282.2	258043.68	2.5804368e+5
282.3	258135.12	2.5813512e+5
282.4	258226.56	2.5822656e+5
282.5	258318	2.58318e+5
282.6	258409.44	2.5840944e+5
282.7	258500.88	2.5850088e+5
282.8	258592.32	2.5859232e+5
282.9	258683.76	2.5868376e+5
283	258775.2	2.587752e+5
283.1	258866.64	2.5886664e+5
283.2	258958.08	2.5895808e+5
283.3	259049.52	2.5904952e+5
283.4	259140.96	2.5914096e+5
283.5	259232.4	2.592324e+5
283.6	259323.84	2.5932384e+5
283.7	259415.28	2.5941528e+5
283.8	259506.72	2.5950672e+5
283.9	259598.16	2.5959816e+5
284	259689.6	2.596896e+5
284.1	259781.04	2.5978104e+5
284.2	259872.48	2.5987248e+5
284.3	259963.92	2.5996392e+5
284.4	260055.36	2.6005536e+5
284.5	260146.8	2.601468e+5
284.6	260238.24	2.6023824e+5
284.7	260329.68	2.6032968e+5
284.8	260421.12	2.6042112e+5
284.9	260512.56	2.6051256e+5
285	260604	2.60604e+5

285.1	260695.44	2.6069544e+5
285.2	260786.88	2.6078688e+5
285.3	260878.32	2.6087832e+5
285.4	260969.76	2.6096976e+5
285.5	261061.2	2.610612e+5
285.6	261152.64	2.6115264e+5
285.7	261244.08	2.6124408e+5
285.8	261335.52	2.6133552e+5
285.9	261426.96	2.6142696e+5
286	261518.4	2.615184e+5
286.1	261609.84	2.6160984e+5
286.2	261701.28	2.6170128e+5
286.3	261792.72	2.6179272e+5
286.4	261884.16	2.6188416e+5
286.5	261975.6	2.619756e+5
286.6	262067.04	2.6206704e+5
286.7	262158.48	2.6215848e+5
286.8	262249.92	2.6224992e+5
286.9	262341.36	2.6234136e+5
287	262432.8	2.624328e+5
287.1	262524.24	2.6252424e+5
287.2	262615.68	2.6261568e+5
287.3	262707.12	2.6270712e+5
287.4	262798.56	2.6279856e+5
287.5	262890	2.6289e+5
287.6	262981.44	2.6298144e+5
287.7	263072.88	2.6307288e+5
287.8	263164.32	2.6316432e+5
287.9	263255.76	2.6325576e+5
288	263347.2	2.633472e+5
288.1	263438.64	2.6343864e+5
288.2	263530.08	2.6353008e+5
288.3	263621.52	2.6362152e+5
288.4	263712.96	2.6371296e+5
288.5	263804.4	2.638044e+5
288.6	263895.84	2.6389584e+5
288.7	263987.28	2.6398728e+5
288.8	264078.72	2.6407872e+5

288.9	264170.16	2.6417016e+5
289	264261.6	2.642616e+5
289.1	264353.04	2.6435304e+5
289.2	264444.48	2.6444448e+5
289.3	264535.92	2.6453592e+5
289.4	264627.36	2.6462736e+5
289.5	264718.8	2.647188e+5
289.6	264810.24	2.6481024e+5
289.7	264901.68	2.6490168e+5
289.8	264993.12	2.6499312e+5
289.9	265084.56	2.6508456e+5
290	265176	2.65176e+5
290.1	265267.44	2.6526744e+5
290.2	265358.88	2.6535888e+5
290.3	265450.32	2.6545032e+5
290.4	265541.76	2.6554176e+5
290.5	265633.2	2.656332e+5
290.6	265724.64	2.6572464e+5
290.7	265816.08	2.6581608e+5
290.8	265907.52	2.6590752e+5
290.9	265998.96	2.6599896e+5
291	266090.4	2.660904e+5
291.1	266181.84	2.6618184e+5
291.2	266273.28	2.6627328e+5
291.3	266364.72	2.6636472e+5
291.4	266456.16	2.6645616e+5
291.5	266547.6	2.665476e+5
291.6	266639.04	2.6663904e+5
291.7	266730.48	2.6673048e+5
291.8	266821.92	2.6682192e+5
291.9	266913.36	2.6691336e+5
292	267004.8	2.670048e+5
292.1	267096.24	2.6709624e+5
292.2	267187.68	2.6718768e+5
292.3	267279.12	2.6727912e+5
292.4	267370.56	2.6737056e+5
292.5	267462	2.67462e+5
292.6	267553.44	2.6755344e+5

292.7	267644.88	2.6764488e+5
292.8	267736.32	2.6773632e+5
292.9	267827.76	2.6782776e+5
293	267919.2	2.679192e+5
293.1	268010.64	2.6801064e+5
293.2	268102.08	2.6810208e+5
293.3	268193.52	2.6819352e+5
293.4	268284.96	2.6828496e+5
293.5	268376.4	2.683764e+5
293.6	268467.84	2.6846784e+5
293.7	268559.28	2.6855928e+5
293.8	268650.72	2.6865072e+5
293.9	268742.16	2.6874216e+5
294	268833.6	2.688336e+5
294.1	268925.04	2.6892504e+5
294.2	269016.48	2.6901648e+5
294.3	269107.92	2.6910792e+5
294.4	269199.36	2.6919936e+5
294.5	269290.8	2.692908e+5
294.6	269382.24	2.6938224e+5
294.7	269473.68	2.6947368e+5
294.8	269565.12	2.6956512e+5
294.9	269656.56	2.6965656e+5
295	269748	2.69748e+5
295.1	269839.44	2.6983944e+5
295.2	269930.88	2.6993088e+5
295.3	270022.32	2.7002232e+5
295.4	270113.76	2.7011376e+5
295.5	270205.2	2.702052e+5
295.6	270296.64	2.7029664e+5
295.7	270388.08	2.7038808e+5
295.8	270479.52	2.7047952e+5
295.9	270570.96	2.7057096e+5
296	270662.4	2.706624e+5
296.1	270753.84	2.7075384e+5
296.2	270845.28	2.7084528e+5
296.3	270936.72	2.7093672e+5
296.4	271028.16	2.7102816e+5

296.5	271119.6	2.711196e+5
296.6	271211.04	2.7121104e+5
296.7	271302.48	2.7130248e+5
296.8	271393.92	2.7139392e+5
296.9	271485.36	2.7148536e+5
297	271576.8	2.715768e+5
297.1	271668.24	2.7166824e+5
297.2	271759.68	2.7175968e+5
297.3	271851.12	2.7185112e+5
297.4	271942.56	2.7194256e+5
297.5	272034	2.72034e+5
297.6	272125.44	2.7212544e+5
297.7	272216.88	2.7221688e+5
297.8	272308.32	2.7230832e+5
297.9	272399.76	2.7239976e+5
298	272491.2	2.724912e+5
298.1	272582.64	2.7258264e+5
298.2	272674.08	2.7267408e+5
298.3	272765.52	2.7276552e+5
298.4	272856.96	2.7285696e+5
298.5	272948.4	2.729484e+5
298.6	273039.84	2.7303984e+5
298.7	273131.28	2.7313128e+5
298.8	273222.72	2.7322272e+5
298.9	273314.16	2.7331416e+5
299	273405.6	2.734056e+5
299.1	273497.04	2.7349704e+5
299.2	273588.48	2.7358848e+5
299.3	273679.92	2.7367992e+5
299.4	273771.36	2.7377136e+5
299.5	273862.8	2.738628e+5
299.6	273954.24	2.7395424e+5
299.7	274045.68	2.7404568e+5
299.8	274137.12	2.7413712e+5
299.9	274228.56	2.7422856e+5
300	274320	2.7432e+5
300.1	274411.44	2.7441144e+5
300.2	274502.88	2.7450288e+5

300.3	274594.32	2.7459432e+5
300.4	274685.76	2.7468576e+5
300.5	274777.2	2.747772e+5
300.6	274868.64	2.7486864e+5
300.7	274960.08	2.7496008e+5
300.8	275051.52	2.7505152e+5
300.9	275142.96	2.7514296e+5
301	275234.4	2.752344e+5
301.1	275325.84	2.7532584e+5
301.2	275417.28	2.7541728e+5
301.3	275508.72	2.7550872e+5
301.4	275600.16	2.7560016e+5
301.5	275691.6	2.756916e+5
301.6	275783.04	2.7578304e+5
301.7	275874.48	2.7587448e+5
301.8	275965.92	2.7596592e+5
301.9	276057.36	2.7605736e+5
302	276148.8	2.761488e+5
302.1	276240.24	2.7624024e+5
302.2	276331.68	2.7633168e+5
302.3	276423.12	2.7642312e+5
302.4	276514.56	2.7651456e+5
302.5	276606	2.76606e+5
302.6	276697.44	2.7669744e+5
302.7	276788.88	2.7678888e+5
302.8	276880.32	2.7688032e+5
302.9	276971.76	2.7697176e+5
303	277063.2	2.770632e+5
303.1	277154.64	2.7715464e+5
303.2	277246.08	2.7724608e+5
303.3	277337.52	2.7733752e+5
303.4	277428.96	2.7742896e+5
303.5	277520.4	2.775204e+5
303.6	277611.84	2.7761184e+5
303.7	277703.28	2.7770328e+5
303.8	277794.72	2.7779472e+5
303.9	277886.16	2.7788616e+5
304	277977.6	2.779776e+5

304.1	278069.04	2.7806904e+5
304.2	278160.48	2.7816048e+5
304.3	278251.92	2.7825192e+5
304.4	278343.36	2.7834336e+5
304.5	278434.8	2.784348e+5
304.6	278526.24	2.7852624e+5
304.7	278617.68	2.7861768e+5
304.8	278709.12	2.7870912e+5
304.9	278800.56	2.7880056e+5
305	278892	2.78892e+5
305.1	278983.44	2.7898344e+5
305.2	279074.88	2.7907488e+5
305.3	279166.32	2.7916632e+5
305.4	279257.76	2.7925776e+5
305.5	279349.2	2.793492e+5
305.6	279440.64	2.7944064e+5
305.7	279532.08	2.7953208e+5
305.8	279623.52	2.7962352e+5
305.9	279714.96	2.7971496e+5
306	279806.4	2.798064e+5
306.1	279897.84	2.7989784e+5
306.2	279989.28	2.7998928e+5
306.3	280080.72	2.8008072e+5
306.4	280172.16	2.8017216e+5
306.5	280263.6	2.802636e+5
306.6	280355.04	2.8035504e+5
306.7	280446.48	2.8044648e+5
306.8	280537.92	2.8053792e+5
306.9	280629.36	2.8062936e+5
307	280720.8	2.807208e+5
307.1	280812.24	2.8081224e+5
307.2	280903.68	2.8090368e+5
307.3	280995.12	2.8099512e+5
307.4	281086.56	2.8108656e+5
307.5	281178	2.81178e+5
307.6	281269.44	2.8126944e+5
307.7	281360.88	2.8136088e+5
307.8	281452.32	2.8145232e+5

307.9	281543.76	2.8154376e+5
308	281635.2	2.816352e+5
308.1	281726.64	2.8172664e+5
308.2	281818.08	2.8181808e+5
308.3	281909.52	2.8190952e+5
308.4	282000.96	2.8200096e+5
308.5	282092.4	2.820924e+5
308.6	282183.84	2.8218384e+5
308.7	282275.28	2.8227528e+5
308.8	282366.72	2.8236672e+5
308.9	282458.16	2.8245816e+5
309	282549.6	2.825496e+5
309.1	282641.04	2.8264104e+5
309.2	282732.48	2.8273248e+5
309.3	282823.92	2.8282392e+5
309.4	282915.36	2.8291536e+5
309.5	283006.8	2.830068e+5
309.6	283098.24	2.8309824e+5
309.7	283189.68	2.8318968e+5
309.8	283281.12	2.8328112e+5
309.9	283372.56	2.8337256e+5
310	283464	2.83464e+5
310.1	283555.44	2.8355544e+5
310.2	283646.88	2.8364688e+5
310.3	283738.32	2.8373832e+5
310.4	283829.76	2.8382976e+5
310.5	283921.2	2.839212e+5
310.6	284012.64	2.8401264e+5
310.7	284104.08	2.8410408e+5
310.8	284195.52	2.8419552e+5
310.9	284286.96	2.8428696e+5
311	284378.4	2.843784e+5
311.1	284469.84	2.8446984e+5
311.2	284561.28	2.8456128e+5
311.3	284652.72	2.8465272e+5
311.4	284744.16	2.8474416e+5
311.5	284835.6	2.848356e+5
311.6	284927.04	2.8492704e+5

311.7	285018.48	2.8501848e+5
311.8	285109.92	2.8510992e+5
311.9	285201.36	2.8520136e+5
312	285292.8	2.852928e+5
312.1	285384.24	2.8538424e+5
312.2	285475.68	2.8547568e+5
312.3	285567.12	2.8556712e+5
312.4	285658.56	2.8565856e+5
312.5	285750	2.8575e+5
312.6	285841.44	2.8584144e+5
312.7	285932.88	2.8593288e+5
312.8	286024.32	2.8602432e+5
312.9	286115.76	2.8611576e+5
313	286207.2	2.862072e+5
313.1	286298.64	2.8629864e+5
313.2	286390.08	2.8639008e+5
313.3	286481.52	2.8648152e+5
313.4	286572.96	2.8657296e+5
313.5	286664.4	2.866644e+5
313.6	286755.84	2.8675584e+5
313.7	286847.28	2.8684728e+5
313.8	286938.72	2.8693872e+5
313.9	287030.16	2.8703016e+5
314	287121.6	2.871216e+5
314.1	287213.04	2.8721304e+5
314.2	287304.48	2.8730448e+5
314.3	287395.92	2.8739592e+5
314.4	287487.36	2.8748736e+5
314.5	287578.8	2.875788e+5
314.6	287670.24	2.8767024e+5
314.7	287761.68	2.8776168e+5
314.8	287853.12	2.8785312e+5
314.9	287944.56	2.8794456e+5
315	288036	2.88036e+5
315.1	288127.44	2.8812744e+5
315.2	288218.88	2.8821888e+5
315.3	288310.32	2.8831032e+5
315.4	288401.76	2.8840176e+5

315.5	288493.2	2.884932e+5
315.6	288584.64	2.8858464e+5
315.7	288676.08	2.8867608e+5
315.8	288767.52	2.8876752e+5
315.9	288858.96	2.8885896e+5
316	288950.4	2.889504e+5
316.1	289041.84	2.8904184e+5
316.2	289133.28	2.8913328e+5
316.3	289224.72	2.8922472e+5
316.4	289316.16	2.8931616e+5
316.5	289407.6	2.894076e+5
316.6	289499.04	2.8949904e+5
316.7	289590.48	2.8959048e+5
316.8	289681.92	2.8968192e+5
316.9	289773.36	2.8977336e+5
317	289864.8	2.898648e+5
317.1	289956.24	2.8995624e+5
317.2	290047.68	2.9004768e+5
317.3	290139.12	2.9013912e+5
317.4	290230.56	2.9023056e+5
317.5	290322	2.90322e+5
317.6	290413.44	2.9041344e+5
317.7	290504.88	2.9050488e+5
317.8	290596.32	2.9059632e+5
317.9	290687.76	2.9068776e+5
318	290779.2	2.907792e+5
318.1	290870.64	2.9087064e+5
318.2	290962.08	2.9096208e+5
318.3	291053.52	2.9105352e+5
318.4	291144.96	2.9114496e+5
318.5	291236.4	2.912364e+5
318.6	291327.84	2.9132784e+5
318.7	291419.28	2.9141928e+5
318.8	291510.72	2.9151072e+5
318.9	291602.16	2.9160216e+5
319	291693.6	2.916936e+5
319.1	291785.04	2.9178504e+5
319.2	291876.48	2.9187648e+5

319.3	291967.92	2.9196792e+5
319.4	292059.36	2.9205936e+5
319.5	292150.8	2.921508e+5
319.6	292242.24	2.9224224e+5
319.7	292333.68	2.9233368e+5
319.8	292425.12	2.9242512e+5
319.9	292516.56	2.9251656e+5
320	292608	2.92608e+5
320.1	292699.44	2.9269944e+5
320.2	292790.88	2.9279088e+5
320.3	292882.32	2.9288232e+5
320.4	292973.76	2.9297376e+5
320.5	293065.2	2.930652e+5
320.6	293156.64	2.9315664e+5
320.7	293248.08	2.9324808e+5
320.8	293339.52	2.9333952e+5
320.9	293430.96	2.9343096e+5
321	293522.4	2.935224e+5
321.1	293613.84	2.9361384e+5
321.2	293705.28	2.9370528e+5
321.3	293796.72	2.9379672e+5
321.4	293888.16	2.9388816e+5
321.5	293979.6	2.939796e+5
321.6	294071.04	2.9407104e+5
321.7	294162.48	2.9416248e+5
321.8	294253.92	2.9425392e+5
321.9	294345.36	2.9434536e+5
322	294436.8	2.944368e+5
322.1	294528.24	2.9452824e+5
322.2	294619.68	2.9461968e+5
322.3	294711.12	2.9471112e+5
322.4	294802.56	2.9480256e+5
322.5	294894	2.94894e+5
322.6	294985.44	2.9498544e+5
322.7	295076.88	2.9507688e+5
322.8	295168.32	2.9516832e+5
322.9	295259.76	2.9525976e+5
323	295351.2	2.953512e+5

323.1	295442.64	2.9544264e+5
323.2	295534.08	2.9553408e+5
323.3	295625.52	2.9562552e+5
323.4	295716.96	2.9571696e+5
323.5	295808.4	2.958084e+5
323.6	295899.84	2.9589984e+5
323.7	295991.28	2.9599128e+5
323.8	296082.72	2.9608272e+5
323.9	296174.16	2.9617416e+5
324	296265.6	2.962656e+5
324.1	296357.04	2.9635704e+5
324.2	296448.48	2.9644848e+5
324.3	296539.92	2.9653992e+5
324.4	296631.36	2.9663136e+5
324.5	296722.8	2.967228e+5
324.6	296814.24	2.9681424e+5
324.7	296905.68	2.9690568e+5
324.8	296997.12	2.9699712e+5
324.9	297088.56	2.9708856e+5
325	297180	2.9718e+5
325.1	297271.44	2.9727144e+5
325.2	297362.88	2.9736288e+5
325.3	297454.32	2.9745432e+5
325.4	297545.76	2.9754576e+5
325.5	297637.2	2.976372e+5
325.6	297728.64	2.9772864e+5
325.7	297820.08	2.9782008e+5
325.8	297911.52	2.9791152e+5
325.9	298002.96	2.9800296e+5
326	298094.4	2.980944e+5
326.1	298185.84	2.9818584e+5
326.2	298277.28	2.9827728e+5
326.3	298368.72	2.9836872e+5
326.4	298460.16	2.9846016e+5
326.5	298551.6	2.985516e+5
326.6	298643.04	2.9864304e+5
326.7	298734.48	2.9873448e+5
326.8	298825.92	2.9882592e+5

326.9	298917.36	2.9891736e+5
327	299008.8	2.990088e+5
327.1	299100.24	2.9910024e+5
327.2	299191.68	2.9919168e+5
327.3	299283.12	2.9928312e+5
327.4	299374.56	2.9937456e+5
327.5	299466	2.99466e+5
327.6	299557.44	2.9955744e+5
327.7	299648.88	2.9964888e+5
327.8	299740.32	2.9974032e+5
327.9	299831.76	2.9983176e+5
328	299923.2	2.999232e+5
328.1	300014.64	3.0001464e+5
328.2	300106.08	3.0010608e+5
328.3	300197.52	3.0019752e+5
328.4	300288.96	3.0028896e+5
328.5	300380.4	3.003804e+5
328.6	300471.84	3.0047184e+5
328.7	300563.28	3.0056328e+5
328.8	300654.72	3.0065472e+5
328.9	300746.16	3.0074616e+5
329	300837.6	3.008376e+5
329.1	300929.04	3.0092904e+5
329.2	301020.48	3.0102048e+5
329.3	301111.92	3.0111192e+5
329.4	301203.36	3.0120336e+5
329.5	301294.8	3.012948e+5
329.6	301386.24	3.0138624e+5
329.7	301477.68	3.0147768e+5
329.8	301569.12	3.0156912e+5
329.9	301660.56	3.0166056e+5
330	301752	3.01752e+5
330.1	301843.44	3.0184344e+5
330.2	301934.88	3.0193488e+5
330.3	302026.32	3.0202632e+5
330.4	302117.76	3.0211776e+5
330.5	302209.2	3.022092e+5
330.6	302300.64	3.0230064e+5

330.7	302392.08	3.0239208e+5
330.8	302483.52	3.0248352e+5
330.9	302574.96	3.0257496e+5
331	302666.4	3.026664e+5
331.1	302757.84	3.0275784e+5
331.2	302849.28	3.0284928e+5
331.3	302940.72	3.0294072e+5
331.4	303032.16	3.0303216e+5
331.5	303123.6	3.031236e+5
331.6	303215.04	3.0321504e+5
331.7	303306.48	3.0330648e+5
331.8	303397.92	3.0339792e+5
331.9	303489.36	3.0348936e+5
332	303580.8	3.035808e+5
332.1	303672.24	3.0367224e+5
332.2	303763.68	3.0376368e+5
332.3	303855.12	3.0385512e+5
332.4	303946.56	3.0394656e+5
332.5	304038	3.04038e+5
332.6	304129.44	3.0412944e+5
332.7	304220.88	3.0422088e+5
332.8	304312.32	3.0431232e+5
332.9	304403.76	3.0440376e+5
333	304495.2	3.044952e+5
333.1	304586.64	3.0458664e+5
333.2	304678.08	3.0467808e+5
333.3	304769.52	3.0476952e+5
333.4	304860.96	3.0486096e+5
333.5	304952.4	3.049524e+5
333.6	305043.84	3.0504384e+5
333.7	305135.28	3.0513528e+5
333.8	305226.72	3.0522672e+5
333.9	305318.16	3.0531816e+5
334	305409.6	3.054096e+5
334.1	305501.04	3.0550104e+5
334.2	305592.48	3.0559248e+5
334.3	305683.92	3.0568392e+5
334.4	305775.36	3.0577536e+5

334.5	305866.8	3.058668e+5
334.6	305958.24	3.0595824e+5
334.7	306049.68	3.0604968e+5
334.8	306141.12	3.0614112e+5
334.9	306232.56	3.0623256e+5
335	306324	3.06324e+5
335.1	306415.44	3.0641544e+5
335.2	306506.88	3.0650688e+5
335.3	306598.32	3.0659832e+5
335.4	306689.76	3.0668976e+5
335.5	306781.2	3.067812e+5
335.6	306872.64	3.0687264e+5
335.7	306964.08	3.0696408e+5
335.8	307055.52	3.0705552e+5
335.9	307146.96	3.0714696e+5
336	307238.4	3.072384e+5
336.1	307329.84	3.0732984e+5
336.2	307421.28	3.0742128e+5
336.3	307512.72	3.0751272e+5
336.4	307604.16	3.0760416e+5
336.5	307695.6	3.076956e+5
336.6	307787.04	3.0778704e+5
336.7	307878.48	3.0787848e+5
336.8	307969.92	3.0796992e+5
336.9	308061.36	3.0806136e+5
337	308152.8	3.081528e+5
337.1	308244.24	3.0824424e+5
337.2	308335.68	3.0833568e+5
337.3	308427.12	3.0842712e+5
337.4	308518.56	3.0851856e+5
337.5	308610	3.0861e+5
337.6	308701.44	3.0870144e+5
337.7	308792.88	3.0879288e+5
337.8	308884.32	3.0888432e+5
337.9	308975.76	3.0897576e+5
338	309067.2	3.090672e+5
338.1	309158.64	3.0915864e+5
338.2	309250.08	3.0925008e+5

338.3	309341.52	3.0934152e+5
338.4	309432.96	3.0943296e+5
338.5	309524.4	3.095244e+5
338.6	309615.84	3.0961584e+5
338.7	309707.28	3.0970728e+5
338.8	309798.72	3.0979872e+5
338.9	309890.16	3.0989016e+5
339	309981.6	3.099816e+5
339.1	310073.04	3.1007304e+5
339.2	310164.48	3.1016448e+5
339.3	310255.92	3.1025592e+5
339.4	310347.36	3.1034736e+5
339.5	310438.8	3.104388e+5
339.6	310530.24	3.1053024e+5
339.7	310621.68	3.1062168e+5
339.8	310713.12	3.1071312e+5
339.9	310804.56	3.1080456e+5
340	310896	3.10896e+5
340.1	310987.44	3.1098744e+5
340.2	311078.88	3.1107888e+5
340.3	311170.32	3.1117032e+5
340.4	311261.76	3.1126176e+5
340.5	311353.2	3.113532e+5
340.6	311444.64	3.1144464e+5
340.7	311536.08	3.1153608e+5
340.8	311627.52	3.1162752e+5
340.9	311718.96	3.1171896e+5
341	311810.4	3.118104e+5
341.1	311901.84	3.1190184e+5
341.2	311993.28	3.1199328e+5
341.3	312084.72	3.1208472e+5
341.4	312176.16	3.1217616e+5
341.5	312267.6	3.122676e+5
341.6	312359.04	3.1235904e+5
341.7	312450.48	3.1245048e+5
341.8	312541.92	3.1254192e+5
341.9	312633.36	3.1263336e+5
342	312724.8	3.127248e+5

342.1	312816.24	3.1281624e+5
342.2	312907.68	3.1290768e+5
342.3	312999.12	3.1299912e+5
342.4	313090.56	3.1309056e+5
342.5	313182	3.13182e+5
342.6	313273.44	3.1327344e+5
342.7	313364.88	3.1336488e+5
342.8	313456.32	3.1345632e+5
342.9	313547.76	3.1354776e+5
343	313639.2	3.136392e+5
343.1	313730.64	3.1373064e+5
343.2	313822.08	3.1382208e+5
343.3	313913.52	3.1391352e+5
343.4	314004.96	3.1400496e+5
343.5	314096.4	3.140964e+5
343.6	314187.84	3.1418784e+5
343.7	314279.28	3.1427928e+5
343.8	314370.72	3.1437072e+5
343.9	314462.16	3.1446216e+5
344	314553.6	3.145536e+5
344.1	314645.04	3.1464504e+5
344.2	314736.48	3.1473648e+5
344.3	314827.92	3.1482792e+5
344.4	314919.36	3.1491936e+5
344.5	315010.8	3.150108e+5
344.6	315102.24	3.1510224e+5
344.7	315193.68	3.1519368e+5
344.8	315285.12	3.1528512e+5
344.9	315376.56	3.1537656e+5
345	315468	3.15468e+5
345.1	315559.44	3.1555944e+5
345.2	315650.88	3.1565088e+5
345.3	315742.32	3.1574232e+5
345.4	315833.76	3.1583376e+5
345.5	315925.2	3.159252e+5
345.6	316016.64	3.1601664e+5
345.7	316108.08	3.1610808e+5
345.8	316199.52	3.1619952e+5

345.9	316290.96	3.1629096e+5
346	316382.4	3.163824e+5
346.1	316473.84	3.1647384e+5
346.2	316565.28	3.1656528e+5
346.3	316656.72	3.1665672e+5
346.4	316748.16	3.1674816e+5
346.5	316839.6	3.168396e+5
346.6	316931.04	3.1693104e+5
346.7	317022.48	3.1702248e+5
346.8	317113.92	3.1711392e+5
346.9	317205.36	3.1720536e+5
347	317296.8	3.172968e+5
347.1	317388.24	3.1738824e+5
347.2	317479.68	3.1747968e+5
347.3	317571.12	3.1757112e+5
347.4	317662.56	3.1766256e+5
347.5	317754	3.17754e+5
347.6	317845.44	3.1784544e+5
347.7	317936.88	3.1793688e+5
347.8	318028.32	3.1802832e+5
347.9	318119.76	3.1811976e+5
348	318211.2	3.182112e+5
348.1	318302.64	3.1830264e+5
348.2	318394.08	3.1839408e+5
348.3	318485.52	3.1848552e+5
348.4	318576.96	3.1857696e+5
348.5	318668.4	3.186684e+5
348.6	318759.84	3.1875984e+5
348.7	318851.28	3.1885128e+5
348.8	318942.72	3.1894272e+5
348.9	319034.16	3.1903416e+5
349	319125.6	3.191256e+5
349.1	319217.04	3.1921704e+5
349.2	319308.48	3.1930848e+5
349.3	319399.92	3.1939992e+5
349.4	319491.36	3.1949136e+5
349.5	319582.8	3.195828e+5
349.6	319674.24	3.1967424e+5

349.7	319765.68	3.1976568e+5
349.8	319857.12	3.1985712e+5
349.9	319948.56	3.1994856e+5
350	320040	3.2004e+5
350.1	320131.44	3.2013144e+5
350.2	320222.88	3.2022288e+5
350.3	320314.32	3.2031432e+5
350.4	320405.76	3.2040576e+5
350.5	320497.2	3.204972e+5
350.6	320588.64	3.2058864e+5
350.7	320680.08	3.2068008e+5
350.8	320771.52	3.2077152e+5
350.9	320862.96	3.2086296e+5
351	320954.4	3.209544e+5
351.1	321045.84	3.2104584e+5
351.2	321137.28	3.2113728e+5
351.3	321228.72	3.2122872e+5
351.4	321320.16	3.2132016e+5
351.5	321411.6	3.214116e+5
351.6	321503.04	3.2150304e+5
351.7	321594.48	3.2159448e+5
351.8	321685.92	3.2168592e+5
351.9	321777.36	3.2177736e+5
352	321868.8	3.218688e+5
352.1	321960.24	3.2196024e+5
352.2	322051.68	3.2205168e+5
352.3	322143.12	3.2214312e+5
352.4	322234.56	3.2223456e+5
352.5	322326	3.22326e+5
352.6	322417.44	3.2241744e+5
352.7	322508.88	3.2250888e+5
352.8	322600.32	3.2260032e+5
352.9	322691.76	3.2269176e+5
353	322783.2	3.227832e+5
353.1	322874.64	3.2287464e+5
353.2	322966.08	3.2296608e+5
353.3	323057.52	3.2305752e+5
353.4	323148.96	3.2314896e+5

353.5	323240.4	3.232404e+5
353.6	323331.84	3.2333184e+5
353.7	323423.28	3.2342328e+5
353.8	323514.72	3.2351472e+5
353.9	323606.16	3.2360616e+5
354	323697.6	3.236976e+5
354.1	323789.04	3.2378904e+5
354.2	323880.48	3.2388048e+5
354.3	323971.92	3.2397192e+5
354.4	324063.36	3.2406336e+5
354.5	324154.8	3.241548e+5
354.6	324246.24	3.2424624e+5
354.7	324337.68	3.2433768e+5
354.8	324429.12	3.2442912e+5
354.9	324520.56	3.2452056e+5
355	324612	3.24612e+5
355.1	324703.44	3.2470344e+5
355.2	324794.88	3.2479488e+5
355.3	324886.32	3.2488632e+5
355.4	324977.76	3.2497776e+5
355.5	325069.2	3.250692e+5
355.6	325160.64	3.2516064e+5
355.7	325252.08	3.2525208e+5
355.8	325343.52	3.2534352e+5
355.9	325434.96	3.2543496e+5
356	325526.4	3.255264e+5
356.1	325617.84	3.2561784e+5
356.2	325709.28	3.2570928e+5
356.3	325800.72	3.2580072e+5
356.4	325892.16	3.2589216e+5
356.5	325983.6	3.259836e+5
356.6	326075.04	3.2607504e+5
356.7	326166.48	3.2616648e+5
356.8	326257.92	3.2625792e+5
356.9	326349.36	3.2634936e+5
357	326440.8	3.264408e+5
357.1	326532.24	3.2653224e+5
357.2	326623.68	3.2662368e+5

357.3	326715.12	3.2671512e+5
357.4	326806.56	3.2680656e+5
357.5	326898	3.26898e+5
357.6	326989.44	3.2698944e+5
357.7	327080.88	3.2708088e+5
357.8	327172.32	3.2717232e+5
357.9	327263.76	3.2726376e+5
358	327355.2	3.273552e+5
358.1	327446.64	3.2744664e+5
358.2	327538.08	3.2753808e+5
358.3	327629.52	3.2762952e+5
358.4	327720.96	3.2772096e+5
358.5	327812.4	3.278124e+5
358.6	327903.84	3.2790384e+5
358.7	327995.28	3.2799528e+5
358.8	328086.72	3.2808672e+5
358.9	328178.16	3.2817816e+5
359	328269.6	3.282696e+5
359.1	328361.04	3.2836104e+5
359.2	328452.48	3.2845248e+5
359.3	328543.92	3.2854392e+5
359.4	328635.36	3.2863536e+5
359.5	328726.8	3.287268e+5
359.6	328818.24	3.2881824e+5
359.7	328909.68	3.2890968e+5
359.8	329001.12	3.2900112e+5
359.9	329092.56	3.2909256e+5
360	329184	3.29184e+5
360.1	329275.44	3.2927544e+5
360.2	329366.88	3.2936688e+5
360.3	329458.32	3.2945832e+5
360.4	329549.76	3.2954976e+5
360.5	329641.2	3.296412e+5
360.6	329732.64	3.2973264e+5
360.7	329824.08	3.2982408e+5
360.8	329915.52	3.2991552e+5
360.9	330006.96	3.3000696e+5
361	330098.4	3.300984e+5

361.1	330189.84	3.3018984e+5
361.2	330281.28	3.3028128e+5
361.3	330372.72	3.3037272e+5
361.4	330464.16	3.3046416e+5
361.5	330555.6	3.3055556e+5
361.6	330647.04	3.3064704e+5
361.7	330738.48	3.3073848e+5
361.8	330829.92	3.3082992e+5
361.9	330921.36	3.3092136e+5
362	331012.8	3.310128e+5
362.1	331104.24	3.3110424e+5
362.2	331195.68	3.3119568e+5
362.3	331287.12	3.3128712e+5
362.4	331378.56	3.3137856e+5
362.5	331470	3.3147e+5
362.6	331561.44	3.3156144e+5
362.7	331652.88	3.3165288e+5
362.8	331744.32	3.3174432e+5
362.9	331835.76	3.3183576e+5
363	331927.2	3.319272e+5
363.1	332018.64	3.3201864e+5
363.2	332110.08	3.3211008e+5
363.3	332201.52	3.3220152e+5
363.4	332292.96	3.3229296e+5
363.5	332384.4	3.323844e+5
363.6	332475.84	3.3247584e+5
363.7	332567.28	3.3256728e+5
363.8	332658.72	3.3265872e+5
363.9	332750.16	3.3275016e+5
364	332841.6	3.328416e+5
364.1	332933.04	3.3293304e+5
364.2	333024.48	3.3302448e+5
364.3	333115.92	3.3311592e+5
364.4	333207.36	3.3320736e+5
364.5	333298.8	3.332988e+5
364.6	333390.24	3.3339024e+5
364.7	333481.68	3.3348168e+5
364.8	333573.12	3.3357312e+5

364.9	333664.56	3.3366456e+5
365	333756	3.33756e+5
365.1	333847.44	3.3384744e+5
365.2	333938.88	3.3393888e+5
365.3	334030.32	3.3403032e+5
365.4	334121.76	3.3412176e+5
365.5	334213.2	3.342132e+5
365.6	334304.64	3.3430464e+5
365.7	334396.08	3.3439608e+5
365.8	334487.52	3.3448752e+5
365.9	334578.96	3.3457896e+5
366	334670.4	3.346704e+5
366.1	334761.84	3.3476184e+5
366.2	334853.28	3.3485328e+5
366.3	334944.72	3.3494472e+5
366.4	335036.16	3.3503616e+5
366.5	335127.6	3.351276e+5
366.6	335219.04	3.3521904e+5
366.7	335310.48	3.3531048e+5
366.8	335401.92	3.3540192e+5
366.9	335493.36	3.3549336e+5
367	335584.8	3.355848e+5
367.1	335676.24	3.3567624e+5
367.2	335767.68	3.3576768e+5
367.3	335859.12	3.3585912e+5
367.4	335950.56	3.3595056e+5
367.5	336042	3.36042e+5
367.6	336133.44	3.3613344e+5
367.7	336224.88	3.3622488e+5
367.8	336316.32	3.3631632e+5
367.9	336407.76	3.3640776e+5
368	336499.2	3.364992e+5
368.1	336590.64	3.3659064e+5
368.2	336682.08	3.3668208e+5
368.3	336773.52	3.3677352e+5
368.4	336864.96	3.3686496e+5
368.5	336956.4	3.369564e+5
368.6	337047.84	3.3704784e+5

368.7	337139.28	3.3713928e+5
368.8	337230.72	3.3723072e+5
368.9	337322.16	3.3732216e+5
369	337413.6	3.374136e+5
369.1	337505.04	3.3750504e+5
369.2	337596.48	3.3759648e+5
369.3	337687.92	3.3768792e+5
369.4	337779.36	3.3777936e+5
369.5	337870.8	3.378708e+5
369.6	337962.24	3.3796224e+5
369.7	338053.68	3.3805368e+5
369.8	338145.12	3.3814512e+5
369.9	338236.56	3.3823656e+5
370	338328	3.38328e+5
370.1	338419.44	3.3841944e+5
370.2	338510.88	3.3851088e+5
370.3	338602.32	3.3860232e+5
370.4	338693.76	3.3869376e+5
370.5	338785.2	3.387852e+5
370.6	338876.64	3.3887664e+5
370.7	338968.08	3.3896808e+5
370.8	339059.52	3.3905952e+5
370.9	339150.96	3.3915096e+5
371	339242.4	3.392424e+5
371.1	339333.84	3.3933384e+5
371.2	339425.28	3.3942528e+5
371.3	339516.72	3.3951672e+5
371.4	339608.16	3.3960816e+5
371.5	339699.6	3.396996e+5
371.6	339791.04	3.3979104e+5
371.7	339882.48	3.3988248e+5
371.8	339973.92	3.3997392e+5
371.9	340065.36	3.4006536e+5
372	340156.8	3.401568e+5
372.1	340248.24	3.4024824e+5
372.2	340339.68	3.4033968e+5
372.3	340431.12	3.4043112e+5
372.4	340522.56	3.4052256e+5

372.5	340614	3.40614e+5
372.6	340705.44	3.4070544e+5
372.7	340796.88	3.4079688e+5
372.8	340888.32	3.4088832e+5
372.9	340979.76	3.4097976e+5
373	341071.2	3.410712e+5
373.1	341162.64	3.4116264e+5
373.2	341254.08	3.4125408e+5
373.3	341345.52	3.4134552e+5
373.4	341436.96	3.4143696e+5
373.5	341528.4	3.415284e+5
373.6	341619.84	3.4161984e+5
373.7	341711.28	3.4171128e+5
373.8	341802.72	3.4180272e+5
373.9	341894.16	3.4189416e+5
374	341985.6	3.419856e+5
374.1	342077.04	3.4207704e+5
374.2	342168.48	3.4216848e+5
374.3	342259.92	3.4225992e+5
374.4	342351.36	3.4235136e+5
374.5	342442.8	3.424428e+5
374.6	342534.24	3.4253424e+5
374.7	342625.68	3.4262568e+5
374.8	342717.12	3.4271712e+5
374.9	342808.56	3.4280856e+5
375	342900	3.429e+5
375.1	342991.44	3.4299144e+5
375.2	343082.88	3.4308288e+5
375.3	343174.32	3.4317432e+5
375.4	343265.76	3.4326576e+5
375.5	343357.2	3.433572e+5
375.6	343448.64	3.4344864e+5
375.7	343540.08	3.4354008e+5
375.8	343631.52	3.4363152e+5
375.9	343722.96	3.4372296e+5
376	343814.4	3.438144e+5
376.1	343905.84	3.4390584e+5
376.2	343997.28	3.4399728e+5

376.3	344088.72	3.4408872e+5
376.4	344180.16	3.4418016e+5
376.5	344271.6	3.442716e+5
376.6	344363.04	3.4436304e+5
376.7	344454.48	3.4445448e+5
376.8	344545.92	3.4454592e+5
376.9	344637.36	3.4463736e+5
377	344728.8	3.447288e+5
377.1	344820.24	3.4482024e+5
377.2	344911.68	3.4491168e+5
377.3	345003.12	3.4500312e+5
377.4	345094.56	3.4509456e+5
377.5	345186	3.45186e+5
377.6	345277.44	3.4527744e+5
377.7	345368.88	3.4536888e+5
377.8	345460.32	3.4546032e+5
377.9	345551.76	3.4555176e+5
378	345643.2	3.456432e+5
378.1	345734.64	3.4573464e+5
378.2	345826.08	3.4582608e+5
378.3	345917.52	3.4591752e+5
378.4	346008.96	3.4600896e+5
378.5	346100.4	3.461004e+5
378.6	346191.84	3.4619184e+5
378.7	346283.28	3.4628328e+5
378.8	346374.72	3.4637472e+5
378.9	346466.16	3.4646616e+5
379	346557.6	3.465576e+5
379.1	346649.04	3.4664904e+5
379.2	346740.48	3.4674048e+5
379.3	346831.92	3.4683192e+5
379.4	346923.36	3.4692336e+5
379.5	347014.8	3.470148e+5
379.6	347106.24	3.4710624e+5
379.7	347197.68	3.4719768e+5
379.8	347289.12	3.4728912e+5
379.9	347380.56	3.4738056e+5
380	347472	3.47472e+5

380.1	347563.44	3.4756344e+5
380.2	347654.88	3.4765488e+5
380.3	347746.32	3.4774632e+5
380.4	347837.76	3.4783776e+5
380.5	347929.2	3.479292e+5
380.6	348020.64	3.4802064e+5
380.7	348112.08	3.4811208e+5
380.8	348203.52	3.4820352e+5
380.9	348294.96	3.4829496e+5
381	348386.4	3.483864e+5
381.1	348477.84	3.4847784e+5
381.2	348569.28	3.4856928e+5
381.3	348660.72	3.4866072e+5
381.4	348752.16	3.4875216e+5
381.5	348843.6	3.488436e+5
381.6	348935.04	3.4893504e+5
381.7	349026.48	3.4902648e+5
381.8	349117.92	3.4911792e+5
381.9	349209.36	3.4920936e+5
382	349300.8	3.493008e+5
382.1	349392.24	3.4939224e+5
382.2	349483.68	3.4948368e+5
382.3	349575.12	3.4957512e+5
382.4	349666.56	3.4966656e+5
382.5	349758	3.49758e+5
382.6	349849.44	3.4984944e+5
382.7	349940.88	3.4994088e+5
382.8	350032.32	3.5003232e+5
382.9	350123.76	3.5012376e+5
383	350215.2	3.502152e+5
383.1	350306.64	3.5030664e+5
383.2	350398.08	3.5039808e+5
383.3	350489.52	3.5048952e+5
383.4	350580.96	3.5058096e+5
383.5	350672.4	3.506724e+5
383.6	350763.84	3.5076384e+5
383.7	350855.28	3.5085528e+5
383.8	350946.72	3.5094672e+5

383.9	351038.16	3.5103816e+5
384	351129.6	3.511296e+5
384.1	351221.04	3.5122104e+5
384.2	351312.48	3.5131248e+5
384.3	351403.92	3.5140392e+5
384.4	351495.36	3.5149536e+5
384.5	351586.8	3.515868e+5
384.6	351678.24	3.5167824e+5
384.7	351769.68	3.5176968e+5
384.8	351861.12	3.5186112e+5
384.9	351952.56	3.5195256e+5
385	352044	3.52044e+5
385.1	352135.44	3.5213544e+5
385.2	352226.88	3.5222688e+5
385.3	352318.32	3.5231832e+5
385.4	352409.76	3.5240976e+5
385.5	352501.2	3.525012e+5
385.6	352592.64	3.5259264e+5
385.7	352684.08	3.5268408e+5
385.8	352775.52	3.5277552e+5
385.9	352866.96	3.5286696e+5
386	352958.4	3.529584e+5
386.1	353049.84	3.5304984e+5
386.2	353141.28	3.5314128e+5
386.3	353232.72	3.5323272e+5
386.4	353324.16	3.5332416e+5
386.5	353415.6	3.534156e+5
386.6	353507.04	3.5350704e+5
386.7	353598.48	3.5359848e+5
386.8	353689.92	3.5368992e+5
386.9	353781.36	3.5378136e+5
387	353872.8	3.538728e+5
387.1	353964.24	3.5396424e+5
387.2	354055.68	3.5405568e+5
387.3	354147.12	3.5414712e+5
387.4	354238.56	3.5423856e+5
387.5	354330	3.5433e+5
387.6	354421.44	3.5442144e+5

387.7	354512.88	3.5451288e+5
387.8	354604.32	3.5460432e+5
387.9	354695.76	3.5469576e+5
388	354787.2	3.547872e+5
388.1	354878.64	3.5487864e+5
388.2	354970.08	3.5497008e+5
388.3	355061.52	3.5506152e+5
388.4	355152.96	3.5515296e+5
388.5	355244.4	3.552444e+5
388.6	355335.84	3.5533584e+5
388.7	355427.28	3.5542728e+5
388.8	355518.72	3.5551872e+5
388.9	355610.16	3.5561016e+5
389	355701.6	3.557016e+5
389.1	355793.04	3.5579304e+5
389.2	355884.48	3.5588448e+5
389.3	355975.92	3.5597592e+5
389.4	356067.36	3.5606736e+5
389.5	356158.8	3.561588e+5
389.6	356250.24	3.5625024e+5
389.7	356341.68	3.5634168e+5
389.8	356433.12	3.5643312e+5
389.9	356524.56	3.5652456e+5
390	356616	3.56616e+5
390.1	356707.44	3.5670744e+5
390.2	356798.88	3.5679888e+5
390.3	356890.32	3.5689032e+5
390.4	356981.76	3.5698176e+5
390.5	357073.2	3.570732e+5
390.6	357164.64	3.5716464e+5
390.7	357256.08	3.5725608e+5
390.8	357347.52	3.5734752e+5
390.9	357438.96	3.5743896e+5
391	357530.4	3.575304e+5
391.1	357621.84	3.5762184e+5
391.2	357713.28	3.5771328e+5
391.3	357804.72	3.5780472e+5
391.4	357896.16	3.5789616e+5

391.5	357987.6	3.579876e+5
391.6	358079.04	3.5807904e+5
391.7	358170.48	3.5817048e+5
391.8	358261.92	3.5826192e+5
391.9	358353.36	3.5835336e+5
392	358444.8	3.584448e+5
392.1	358536.24	3.5853624e+5
392.2	358627.68	3.5862768e+5
392.3	358719.12	3.5871912e+5
392.4	358810.56	3.5881056e+5
392.5	358902	3.58902e+5
392.6	358993.44	3.5899344e+5
392.7	359084.88	3.5908488e+5
392.8	359176.32	3.5917632e+5
392.9	359267.76	3.5926776e+5
393	359359.2	3.593592e+5
393.1	359450.64	3.5945064e+5
393.2	359542.08	3.5954208e+5
393.3	359633.52	3.5963352e+5
393.4	359724.96	3.5972496e+5
393.5	359816.4	3.598164e+5
393.6	359907.84	3.5990784e+5
393.7	359999.28	3.5999928e+5
393.8	360090.72	3.6009072e+5
393.9	360182.16	3.6018216e+5
394	360273.6	3.602736e+5
394.1	360365.04	3.6036504e+5
394.2	360456.48	3.6045648e+5
394.3	360547.92	3.6054792e+5
394.4	360639.36	3.6063936e+5
394.5	360730.8	3.607308e+5
394.6	360822.24	3.6082224e+5
394.7	360913.68	3.6091368e+5
394.8	361005.12	3.6100512e+5
394.9	361096.56	3.6109656e+5
395	361188	3.61188e+5
395.1	361279.44	3.6127944e+5
395.2	361370.88	3.6137088e+5

395.3	361462.32	3.6146232e+5
395.4	361553.76	3.6155376e+5
395.5	361645.2	3.616452e+5
395.6	361736.64	3.6173664e+5
395.7	361828.08	3.6182808e+5
395.8	361919.52	3.6191952e+5
395.9	362010.96	3.6201096e+5
396	362102.4	3.621024e+5
396.1	362193.84	3.6219384e+5
396.2	362285.28	3.6228528e+5
396.3	362376.72	3.6237672e+5
396.4	362468.16	3.6246816e+5
396.5	362559.6	3.625596e+5
396.6	362651.04	3.6265104e+5
396.7	362742.48	3.6274248e+5
396.8	362833.92	3.6283392e+5
396.9	362925.36	3.6292536e+5
397	363016.8	3.630168e+5
397.1	363108.24	3.6310824e+5
397.2	363199.68	3.6319968e+5
397.3	363291.12	3.6329112e+5
397.4	363382.56	3.6338256e+5
397.5	363474	3.63474e+5
397.6	363565.44	3.6356544e+5
397.7	363656.88	3.6365688e+5
397.8	363748.32	3.6374832e+5
397.9	363839.76	3.6383976e+5
398	363931.2	3.639312e+5
398.1	364022.64	3.6402264e+5
398.2	364114.08	3.6411408e+5
398.3	364205.52	3.6420552e+5
398.4	364296.96	3.6429696e+5
398.5	364388.4	3.643884e+5
398.6	364479.84	3.6447984e+5
398.7	364571.28	3.6457128e+5
398.8	364662.72	3.6466272e+5
398.9	364754.16	3.6475416e+5
399	364845.6	3.648456e+5

399.1	364937.04	3.6493704e+5
399.2	365028.48	3.6502848e+5
399.3	365119.92	3.6511992e+5
399.4	365211.36	3.6521136e+5
399.5	365302.8	3.653028e+5
399.6	365394.24	3.6539424e+5
399.7	365485.68	3.6548568e+5
399.8	365577.12	3.6557712e+5
399.9	365668.56	3.6566856e+5
400	365760	3.6576e+5
400.1	365851.44	3.6585144e+5
400.2	365942.88	3.6594288e+5
400.3	366034.32	3.6603432e+5
400.4	366125.76	3.6612576e+5
400.5	366217.2	3.662172e+5
400.6	366308.64	3.6630864e+5
400.7	366400.08	3.6640008e+5
400.8	366491.52	3.6649152e+5
400.9	366582.96	3.6658296e+5
401	366674.4	3.666744e+5
401.1	366765.84	3.6676584e+5
401.2	366857.28	3.6685728e+5
401.3	366948.72	3.6694872e+5
401.4	367040.16	3.6704016e+5
401.5	367131.6	3.671316e+5
401.6	367223.04	3.6722304e+5
401.7	367314.48	3.6731448e+5
401.8	367405.92	3.6740592e+5
401.9	367497.36	3.6749736e+5
402	367588.8	3.675888e+5
402.1	367680.24	3.6768024e+5
402.2	367771.68	3.6777168e+5
402.3	367863.12	3.6786312e+5
402.4	367954.56	3.6795456e+5
402.5	368046	3.68046e+5
402.6	368137.44	3.6813744e+5
402.7	368228.88	3.6822888e+5
402.8	368320.32	3.6832032e+5

402.9	368411.76	3.6841176e+5
403	368503.2	3.685032e+5
403.1	368594.64	3.6859464e+5
403.2	368686.08	3.6868608e+5
403.3	368777.52	3.6877752e+5
403.4	368868.96	3.6886896e+5
403.5	368960.4	3.689604e+5
403.6	369051.84	3.6905184e+5
403.7	369143.28	3.6914328e+5
403.8	369234.72	3.6923472e+5
403.9	369326.16	3.6932616e+5
404	369417.6	3.694176e+5
404.1	369509.04	3.6950904e+5
404.2	369600.48	3.6960048e+5
404.3	369691.92	3.6969192e+5
404.4	369783.36	3.6978336e+5
404.5	369874.8	3.698748e+5
404.6	369966.24	3.6996624e+5
404.7	370057.68	3.7005768e+5
404.8	370149.12	3.7014912e+5
404.9	370240.56	3.7024056e+5
405	370332	3.70332e+5
405.1	370423.44	3.7042344e+5
405.2	370514.88	3.7051488e+5
405.3	370606.32	3.7060632e+5
405.4	370697.76	3.7069776e+5
405.5	370789.2	3.707892e+5
405.6	370880.64	3.7088064e+5
405.7	370972.08	3.7097208e+5
405.8	371063.52	3.7106352e+5
405.9	371154.96	3.7115496e+5
406	371246.4	3.712464e+5
406.1	371337.84	3.7133784e+5
406.2	371429.28	3.7142928e+5
406.3	371520.72	3.7152072e+5
406.4	371612.16	3.7161216e+5
406.5	371703.6	3.717036e+5
406.6	371795.04	3.7179504e+5

406.7	371886.48	3.7188648e+5
406.8	371977.92	3.7197792e+5
406.9	372069.36	3.7206936e+5
407	372160.8	3.721608e+5
407.1	372252.24	3.7225224e+5
407.2	372343.68	3.7234368e+5
407.3	372435.12	3.7243512e+5
407.4	372526.56	3.7252656e+5
407.5	372618	3.72618e+5
407.6	372709.44	3.7270944e+5
407.7	372800.88	3.7280088e+5
407.8	372892.32	3.7289232e+5
407.9	372983.76	3.7298376e+5
408	373075.2	3.730752e+5
408.1	373166.64	3.7316664e+5
408.2	373258.08	3.7325808e+5
408.3	373349.52	3.7334952e+5
408.4	373440.96	3.7344096e+5
408.5	373532.4	3.735324e+5
408.6	373623.84	3.7362384e+5
408.7	373715.28	3.7371528e+5
408.8	373806.72	3.7380672e+5
408.9	373898.16	3.7389816e+5
409	373989.6	3.739896e+5
409.1	374081.04	3.7408104e+5
409.2	374172.48	3.7417248e+5
409.3	374263.92	3.7426392e+5
409.4	374355.36	3.7435536e+5
409.5	374446.8	3.744468e+5
409.6	374538.24	3.7453824e+5
409.7	374629.68	3.7462968e+5
409.8	374721.12	3.7472112e+5
409.9	374812.56	3.7481256e+5
410	374904	3.74904e+5
410.1	374995.44	3.7499544e+5
410.2	375086.88	3.7508688e+5
410.3	375178.32	3.7517832e+5
410.4	375269.76	3.7526976e+5

410.5	375361.2	3.753612e+5
410.6	375452.64	3.7545264e+5
410.7	375544.08	3.7554408e+5
410.8	375635.52	3.7563552e+5
410.9	375726.96	3.7572696e+5
411	375818.4	3.758184e+5
411.1	375909.84	3.7590984e+5
411.2	376001.28	3.7600128e+5
411.3	376092.72	3.7609272e+5
411.4	376184.16	3.7618416e+5
411.5	376275.6	3.762756e+5
411.6	376367.04	3.7636704e+5
411.7	376458.48	3.7645848e+5
411.8	376549.92	3.7654992e+5
411.9	376641.36	3.7664136e+5
412	376732.8	3.767328e+5
412.1	376824.24	3.7682424e+5
412.2	376915.68	3.7691568e+5
412.3	377007.12	3.7700712e+5
412.4	377098.56	3.7709856e+5
412.5	377190	3.7719e+5
412.6	377281.44	3.7728144e+5
412.7	377372.88	3.7737288e+5
412.8	377464.32	3.7746432e+5
412.9	377555.76	3.7755576e+5
413	377647.2	3.776472e+5
413.1	377738.64	3.7773864e+5
413.2	377830.08	3.7783008e+5
413.3	377921.52	3.7792152e+5
413.4	378012.96	3.7801296e+5
413.5	378104.4	3.781044e+5
413.6	378195.84	3.7819584e+5
413.7	378287.28	3.7828728e+5
413.8	378378.72	3.7837872e+5
413.9	378470.16	3.7847016e+5
414	378561.6	3.785616e+5
414.1	378653.04	3.7865304e+5
414.2	378744.48	3.7874448e+5

414.3	378835.92	3.7883592e+5
414.4	378927.36	3.7892736e+5
414.5	379018.8	3.790188e+5
414.6	379110.24	3.7911024e+5
414.7	379201.68	3.7920168e+5
414.8	379293.12	3.7929312e+5
414.9	379384.56	3.7938456e+5
415	379476	3.79476e+5
415.1	379567.44	3.7956744e+5
415.2	379658.88	3.7965888e+5
415.3	379750.32	3.7975032e+5
415.4	379841.76	3.7984176e+5
415.5	379933.2	3.799332e+5
415.6	380024.64	3.8002464e+5
415.7	380116.08	3.8011608e+5
415.8	380207.52	3.8020752e+5
415.9	380298.96	3.8029896e+5
416	380390.4	3.803904e+5
416.1	380481.84	3.8048184e+5
416.2	380573.28	3.8057328e+5
416.3	380664.72	3.8066472e+5
416.4	380756.16	3.8075616e+5
416.5	380847.6	3.808476e+5
416.6	380939.04	3.8093904e+5
416.7	381030.48	3.8103048e+5
416.8	381121.92	3.8112192e+5
416.9	381213.36	3.8121336e+5
417	381304.8	3.813048e+5
417.1	381396.24	3.8139624e+5
417.2	381487.68	3.8148768e+5
417.3	381579.12	3.8157912e+5
417.4	381670.56	3.8167056e+5
417.5	381762	3.81762e+5
417.6	381853.44	3.8185344e+5
417.7	381944.88	3.8194488e+5
417.8	382036.32	3.8203632e+5
417.9	382127.76	3.8212776e+5
418	382219.2	3.822192e+5

418.1	382310.64	3.8231064e+5
418.2	382402.08	3.8240208e+5
418.3	382493.52	3.8249352e+5
418.4	382584.96	3.8258496e+5
418.5	382676.4	3.826764e+5
418.6	382767.84	3.8276784e+5
418.7	382859.28	3.8285928e+5
418.8	382950.72	3.8295072e+5
418.9	383042.16	3.8304216e+5
419	383133.6	3.831336e+5
419.1	383225.04	3.8322504e+5
419.2	383316.48	3.8331648e+5
419.3	383407.92	3.8340792e+5
419.4	383499.36	3.8349936e+5
419.5	383590.8	3.835908e+5
419.6	383682.24	3.8368224e+5
419.7	383773.68	3.8377368e+5
419.8	383865.12	3.8386512e+5
419.9	383956.56	3.8395656e+5
420	384048	3.84048e+5
420.1	384139.44	3.8413944e+5
420.2	384230.88	3.8423088e+5
420.3	384322.32	3.8432232e+5
420.4	384413.76	3.8441376e+5
420.5	384505.2	3.845052e+5
420.6	384596.64	3.8459664e+5
420.7	384688.08	3.8468808e+5
420.8	384779.52	3.8477952e+5
420.9	384870.96	3.8487096e+5
421	384962.4	3.849624e+5
421.1	385053.84	3.8505384e+5
421.2	385145.28	3.8514528e+5
421.3	385236.72	3.8523672e+5
421.4	385328.16	3.8532816e+5
421.5	385419.6	3.854196e+5
421.6	385511.04	3.8551104e+5
421.7	385602.48	3.8560248e+5
421.8	385693.92	3.8569392e+5

421.9	385785.36	3.8578536e+5
422	385876.8	3.858768e+5
422.1	385968.24	3.8596824e+5
422.2	386059.68	3.8605968e+5
422.3	386151.12	3.8615112e+5
422.4	386242.56	3.8624256e+5
422.5	386334	3.86334e+5
422.6	386425.44	3.8642544e+5
422.7	386516.88	3.8651688e+5
422.8	386608.32	3.8660832e+5
422.9	386699.76	3.8669976e+5
423	386791.2	3.867912e+5
423.1	386882.64	3.8688264e+5
423.2	386974.08	3.8697408e+5
423.3	387065.52	3.8706552e+5
423.4	387156.96	3.8715696e+5
423.5	387248.4	3.872484e+5
423.6	387339.84	3.8733984e+5
423.7	387431.28	3.8743128e+5
423.8	387522.72	3.8752272e+5
423.9	387614.16	3.8761416e+5
424	387705.6	3.877056e+5
424.1	387797.04	3.8779704e+5
424.2	387888.48	3.8788848e+5
424.3	387979.92	3.8797992e+5
424.4	388071.36	3.8807136e+5
424.5	388162.8	3.881628e+5
424.6	388254.24	3.8825424e+5
424.7	388345.68	3.8834568e+5
424.8	388437.12	3.8843712e+5
424.9	388528.56	3.8852856e+5
425	388620	3.8862e+5
425.1	388711.44	3.8871144e+5
425.2	388802.88	3.8880288e+5
425.3	388894.32	3.8889432e+5
425.4	388985.76	3.8898576e+5
425.5	389077.2	3.890772e+5
425.6	389168.64	3.8916864e+5

425.7	389260.08	3.8926008e+5
425.8	389351.52	3.8935152e+5
425.9	389442.96	3.8944296e+5
426	389534.4	3.895344e+5
426.1	389625.84	3.8962584e+5
426.2	389717.28	3.8971728e+5
426.3	389808.72	3.8980872e+5
426.4	389900.16	3.8990016e+5
426.5	389991.6	3.899916e+5
426.6	390083.04	3.9008304e+5
426.7	390174.48	3.9017448e+5
426.8	390265.92	3.9026592e+5
426.9	390357.36	3.9035736e+5
427	390448.8	3.904488e+5
427.1	390540.24	3.9054024e+5
427.2	390631.68	3.9063168e+5
427.3	390723.12	3.9072312e+5
427.4	390814.56	3.9081456e+5
427.5	390906	3.90906e+5
427.6	390997.44	3.9099744e+5
427.7	391088.88	3.9108888e+5
427.8	391180.32	3.9118032e+5
427.9	391271.76	3.9127176e+5
428	391363.2	3.913632e+5
428.1	391454.64	3.9145464e+5
428.2	391546.08	3.9154608e+5
428.3	391637.52	3.9163752e+5
428.4	391728.96	3.9172896e+5
428.5	391820.4	3.918204e+5
428.6	391911.84	3.9191184e+5
428.7	392003.28	3.9200328e+5
428.8	392094.72	3.9209472e+5
428.9	392186.16	3.9218616e+5
429	392277.6	3.922776e+5
429.1	392369.04	3.9236904e+5
429.2	392460.48	3.9246048e+5
429.3	392551.92	3.9255192e+5
429.4	392643.36	3.9264336e+5

429.5	392734.8	3.927348e+5
429.6	392826.24	3.9282624e+5
429.7	392917.68	3.9291768e+5
429.8	393009.12	3.9300912e+5
429.9	393100.56	3.9310056e+5
430	393192	3.93192e+5
430.1	393283.44	3.9328344e+5
430.2	393374.88	3.9337488e+5
430.3	393466.32	3.9346632e+5
430.4	393557.76	3.9355776e+5
430.5	393649.2	3.936492e+5
430.6	393740.64	3.9374064e+5
430.7	393832.08	3.9383208e+5
430.8	393923.52	3.9392352e+5
430.9	394014.96	3.9401496e+5
431	394106.4	3.941064e+5
431.1	394197.84	3.9419784e+5
431.2	394289.28	3.9428928e+5
431.3	394380.72	3.9438072e+5
431.4	394472.16	3.9447216e+5
431.5	394563.6	3.945636e+5
431.6	394655.04	3.9465504e+5
431.7	394746.48	3.9474648e+5
431.8	394837.92	3.9483792e+5
431.9	394929.36	3.9492936e+5
432	395020.8	3.950208e+5
432.1	395112.24	3.9511224e+5
432.2	395203.68	3.9520368e+5
432.3	395295.12	3.9529512e+5
432.4	395386.56	3.9538656e+5
432.5	395478	3.95478e+5
432.6	395569.44	3.9556944e+5
432.7	395660.88	3.9566088e+5
432.8	395752.32	3.9575232e+5
432.9	395843.76	3.9584376e+5
433	395935.2	3.959352e+5
433.1	396026.64	3.9602664e+5
433.2	396118.08	3.9611808e+5

433.3	396209.52	3.9620952e+5
433.4	396300.96	3.9630096e+5
433.5	396392.4	3.963924e+5
433.6	396483.84	3.9648384e+5
433.7	396575.28	3.9657528e+5
433.8	396666.72	3.9666672e+5
433.9	396758.16	3.9675816e+5
434	396849.6	3.968496e+5
434.1	396941.04	3.9694104e+5
434.2	397032.48	3.9703248e+5
434.3	397123.92	3.9712392e+5
434.4	397215.36	3.9721536e+5
434.5	397306.8	3.973068e+5
434.6	397398.24	3.9739824e+5
434.7	397489.68	3.9748968e+5
434.8	397581.12	3.9758112e+5
434.9	397672.56	3.9767256e+5
435	397764	3.97764e+5
435.1	397855.44	3.9785544e+5
435.2	397946.88	3.9794688e+5
435.3	398038.32	3.9803832e+5
435.4	398129.76	3.9812976e+5
435.5	398221.2	3.982212e+5
435.6	398312.64	3.9831264e+5
435.7	398404.08	3.9840408e+5
435.8	398495.52	3.9849552e+5
435.9	398586.96	3.9858696e+5
436	398678.4	3.986784e+5
436.1	398769.84	3.9876984e+5
436.2	398861.28	3.9886128e+5
436.3	398952.72	3.9895272e+5
436.4	399044.16	3.9904416e+5
436.5	399135.6	3.991356e+5
436.6	399227.04	3.9922704e+5
436.7	399318.48	3.9931848e+5
436.8	399409.92	3.9940992e+5
436.9	399501.36	3.9950136e+5
437	399592.8	3.995928e+5

437.1	399684.24	3.9968424e+5
437.2	399775.68	3.9977568e+5
437.3	399867.12	3.9986712e+5
437.4	399958.56	3.9995856e+5
437.5	400050	4.0005e+5
437.6	400141.44	4.0014144e+5
437.7	400232.88	4.0023288e+5
437.8	400324.32	4.0032432e+5
437.9	400415.76	4.0041576e+5
438	400507.2	4.005072e+5
438.1	400598.64	4.0059864e+5
438.2	400690.08	4.0069008e+5
438.3	400781.52	4.0078152e+5
438.4	400872.96	4.0087296e+5
438.5	400964.4	4.009644e+5
438.6	401055.84	4.0105584e+5
438.7	401147.28	4.0114728e+5
438.8	401238.72	4.0123872e+5
438.9	401330.16	4.0133016e+5
439	401421.6	4.014216e+5
439.1	401513.04	4.0151304e+5
439.2	401604.48	4.0160448e+5
439.3	401695.92	4.0169592e+5
439.4	401787.36	4.0178736e+5
439.5	401878.8	4.018788e+5
439.6	401970.24	4.0197024e+5
439.7	402061.68	4.0206168e+5
439.8	402153.12	4.0215312e+5
439.9	402244.56	4.0224456e+5
440	402336	4.02336e+5
440.1	402427.44	4.0242744e+5
440.2	402518.88	4.0251888e+5
440.3	402610.32	4.0261032e+5
440.4	402701.76	4.0270176e+5
440.5	402793.2	4.027932e+5
440.6	402884.64	4.0288464e+5
440.7	402976.08	4.0297608e+5
440.8	403067.52	4.0306752e+5

440.9	403158.96	4.0315896e+5
441	403250.4	4.032504e+5
441.1	403341.84	4.0334184e+5
441.2	403433.28	4.0343328e+5
441.3	403524.72	4.0352472e+5
441.4	403616.16	4.0361616e+5
441.5	403707.6	4.037076e+5
441.6	403799.04	4.0379904e+5
441.7	403890.48	4.0389048e+5
441.8	403981.92	4.0398192e+5
441.9	404073.36	4.0407336e+5
442	404164.8	4.041648e+5
442.1	404256.24	4.0425624e+5
442.2	404347.68	4.0434768e+5
442.3	404439.12	4.0443912e+5
442.4	404530.56	4.0453056e+5
442.5	404622	4.04622e+5
442.6	404713.44	4.0471344e+5
442.7	404804.88	4.0480488e+5
442.8	404896.32	4.0489632e+5
442.9	404987.76	4.0498776e+5
443	405079.2	4.050792e+5
443.1	405170.64	4.0517064e+5
443.2	405262.08	4.0526208e+5
443.3	405353.52	4.0535352e+5
443.4	405444.96	4.0544496e+5
443.5	405536.4	4.055364e+5
443.6	405627.84	4.0562784e+5
443.7	405719.28	4.0571928e+5
443.8	405810.72	4.0581072e+5
443.9	405902.16	4.0590216e+5
444	405993.6	4.059936e+5
444.1	406085.04	4.0608504e+5
444.2	406176.48	4.0617648e+5
444.3	406267.92	4.0626792e+5
444.4	406359.36	4.0635936e+5
444.5	406450.8	4.064508e+5
444.6	406542.24	4.0654224e+5

444.7	406633.68	4.0663368e+5
444.8	406725.12	4.0672512e+5
444.9	406816.56	4.0681656e+5
445	406908	4.06908e+5
445.1	406999.44	4.0699944e+5
445.2	407090.88	4.0709088e+5
445.3	407182.32	4.0718232e+5
445.4	407273.76	4.0727376e+5
445.5	407365.2	4.073652e+5
445.6	407456.64	4.0745664e+5
445.7	407548.08	4.0754808e+5
445.8	407639.52	4.0763952e+5
445.9	407730.96	4.0773096e+5
446	407822.4	4.078224e+5
446.1	407913.84	4.0791384e+5
446.2	408005.28	4.0800528e+5
446.3	408096.72	4.0809672e+5
446.4	408188.16	4.0818816e+5
446.5	408279.6	4.082796e+5
446.6	408371.04	4.0837104e+5
446.7	408462.48	4.0846248e+5
446.8	408553.92	4.0855392e+5
446.9	408645.36	4.0864536e+5
447	408736.8	4.087368e+5
447.1	408828.24	4.0882824e+5
447.2	408919.68	4.0891968e+5
447.3	409011.12	4.0901112e+5
447.4	409102.56	4.0910256e+5
447.5	409194	4.09194e+5
447.6	409285.44	4.0928544e+5
447.7	409376.88	4.0937688e+5
447.8	409468.32	4.0946832e+5
447.9	409559.76	4.0955976e+5
448	409651.2	4.096512e+5
448.1	409742.64	4.0974264e+5
448.2	409834.08	4.0983408e+5
448.3	409925.52	4.0992552e+5
448.4	410016.96	4.1001696e+5

448.5	410108.4	4.101084e+5
448.6	410199.84	4.1019984e+5
448.7	410291.28	4.1029128e+5
448.8	410382.72	4.1038272e+5
448.9	410474.16	4.1047416e+5
449	410565.6	4.105656e+5
449.1	410657.04	4.1065704e+5
449.2	410748.48	4.1074848e+5
449.3	410839.92	4.1083992e+5
449.4	410931.36	4.1093136e+5
449.5	411022.8	4.110228e+5
449.6	411114.24	4.1111424e+5
449.7	411205.68	4.1120568e+5
449.8	411297.12	4.1129712e+5
449.9	411388.56	4.1138856e+5
450	411480	4.1148e+5
450.1	411571.44	4.1157144e+5
450.2	411662.88	4.1166288e+5
450.3	411754.32	4.1175432e+5
450.4	411845.76	4.1184576e+5
450.5	411937.2	4.119372e+5
450.6	412028.64	4.1202864e+5
450.7	412120.08	4.1212008e+5
450.8	412211.52	4.1221152e+5
450.9	412302.96	4.1230296e+5
451	412394.4	4.123944e+5
451.1	412485.84	4.1248584e+5
451.2	412577.28	4.1257728e+5
451.3	412668.72	4.1266872e+5
451.4	412760.16	4.1276016e+5
451.5	412851.6	4.128516e+5
451.6	412943.04	4.1294304e+5
451.7	413034.48	4.1303448e+5
451.8	413125.92	4.1312592e+5
451.9	413217.36	4.1321736e+5
452	413308.8	4.133088e+5
452.1	413400.24	4.1340024e+5
452.2	413491.68	4.1349168e+5

452.3	413583.12	4.1358312e+5
452.4	413674.56	4.1367456e+5
452.5	413766	4.13766e+5
452.6	413857.44	4.1385744e+5
452.7	413948.88	4.1394888e+5
452.8	414040.32	4.1404032e+5
452.9	414131.76	4.1413176e+5
453	414223.2	4.142232e+5
453.1	414314.64	4.1431464e+5
453.2	414406.08	4.1440608e+5
453.3	414497.52	4.1449752e+5
453.4	414588.96	4.1458896e+5
453.5	414680.4	4.146804e+5
453.6	414771.84	4.1477184e+5
453.7	414863.28	4.1486328e+5
453.8	414954.72	4.1495472e+5
453.9	415046.16	4.1504616e+5
454	415137.6	4.151376e+5
454.1	415229.04	4.1522904e+5
454.2	415320.48	4.1532048e+5
454.3	415411.92	4.1541192e+5
454.4	415503.36	4.1550336e+5
454.5	415594.8	4.155948e+5
454.6	415686.24	4.1568624e+5
454.7	415777.68	4.1577768e+5
454.8	415869.12	4.1586912e+5
454.9	415960.56	4.1596056e+5
455	416052	4.16052e+5
455.1	416143.44	4.1614344e+5
455.2	416234.88	4.1623488e+5
455.3	416326.32	4.1632632e+5
455.4	416417.76	4.1641776e+5
455.5	416509.2	4.165092e+5
455.6	416600.64	4.1660064e+5
455.7	416692.08	4.1669208e+5
455.8	416783.52	4.1678352e+5
455.9	416874.96	4.1687496e+5
456	416966.4	4.169664e+5

456.1	417057.84	4.1705784e+5
456.2	417149.28	4.1714928e+5
456.3	417240.72	4.1724072e+5
456.4	417332.16	4.1733216e+5
456.5	417423.6	4.174236e+5
456.6	417515.04	4.1751504e+5
456.7	417606.48	4.1760648e+5
456.8	417697.92	4.1769792e+5
456.9	417789.36	4.1778936e+5
457	417880.8	4.178808e+5
457.1	417972.24	4.1797224e+5
457.2	418063.68	4.1806368e+5
457.3	418155.12	4.1815512e+5
457.4	418246.56	4.1824656e+5
457.5	418338	4.18338e+5
457.6	418429.44	4.1842944e+5
457.7	418520.88	4.1852088e+5
457.8	418612.32	4.1861232e+5
457.9	418703.76	4.1870376e+5
458	418795.2	4.187952e+5
458.1	418886.64	4.1888664e+5
458.2	418978.08	4.1897808e+5
458.3	419069.52	4.1906952e+5
458.4	419160.96	4.1916096e+5
458.5	419252.4	4.192524e+5
458.6	419343.84	4.1934384e+5
458.7	419435.28	4.1943528e+5
458.8	419526.72	4.1952672e+5
458.9	419618.16	4.1961816e+5
459	419709.6	4.197096e+5
459.1	419801.04	4.1980104e+5
459.2	419892.48	4.1989248e+5
459.3	419983.92	4.1998392e+5
459.4	420075.36	4.2007536e+5
459.5	420166.8	4.201668e+5
459.6	420258.24	4.2025824e+5
459.7	420349.68	4.2034968e+5
459.8	420441.12	4.2044112e+5

459.9	420532.56	4.2053256e+5
460	420624	4.20624e+5
460.1	420715.44	4.2071544e+5
460.2	420806.88	4.2080688e+5
460.3	420898.32	4.2089832e+5
460.4	420989.76	4.2098976e+5
460.5	421081.2	4.210812e+5
460.6	421172.64	4.2117264e+5
460.7	421264.08	4.2126408e+5
460.8	421355.52	4.2135552e+5
460.9	421446.96	4.2144696e+5
461	421538.4	4.215384e+5
461.1	421629.84	4.2162984e+5
461.2	421721.28	4.2172128e+5
461.3	421812.72	4.2181272e+5
461.4	421904.16	4.2190416e+5
461.5	421995.6	4.219956e+5
461.6	422087.04	4.2208704e+5
461.7	422178.48	4.2217848e+5
461.8	422269.92	4.2226992e+5
461.9	422361.36	4.2236136e+5
462	422452.8	4.224528e+5
462.1	422544.24	4.2254424e+5
462.2	422635.68	4.2263568e+5
462.3	422727.12	4.2272712e+5
462.4	422818.56	4.2281856e+5
462.5	422910	4.2291e+5
462.6	423001.44	4.2300144e+5
462.7	423092.88	4.2309288e+5
462.8	423184.32	4.2318432e+5
462.9	423275.76	4.2327576e+5
463	423367.2	4.233672e+5
463.1	423458.64	4.2345864e+5
463.2	423550.08	4.2355008e+5
463.3	423641.52	4.2364152e+5
463.4	423732.96	4.2373296e+5
463.5	423824.4	4.238244e+5
463.6	423915.84	4.2391584e+5

463.7	424007.28	4.2400728e+5
463.8	424098.72	4.2409872e+5
463.9	424190.16	4.2419016e+5
464	424281.6	4.242816e+5
464.1	424373.04	4.2437304e+5
464.2	424464.48	4.2446448e+5
464.3	424555.92	4.2455592e+5
464.4	424647.36	4.2464736e+5
464.5	424738.8	4.247388e+5
464.6	424830.24	4.2483024e+5
464.7	424921.68	4.2492168e+5
464.8	425013.12	4.2501312e+5
464.9	425104.56	4.2510456e+5
465	425196	4.25196e+5
465.1	425287.44	4.2528744e+5
465.2	425378.88	4.2537888e+5
465.3	425470.32	4.2547032e+5
465.4	425561.76	4.2556176e+5
465.5	425653.2	4.256532e+5
465.6	425744.64	4.2574464e+5
465.7	425836.08	4.2583608e+5
465.8	425927.52	4.2592752e+5
465.9	426018.96	4.2601896e+5
466	426110.4	4.261104e+5
466.1	426201.84	4.2620184e+5
466.2	426293.28	4.2629328e+5
466.3	426384.72	4.2638472e+5
466.4	426476.16	4.2647616e+5
466.5	426567.6	4.265676e+5
466.6	426659.04	4.2665904e+5
466.7	426750.48	4.2675048e+5
466.8	426841.92	4.2684192e+5
466.9	426933.36	4.2693336e+5
467	427024.8	4.270248e+5
467.1	427116.24	4.2711624e+5
467.2	427207.68	4.2720768e+5
467.3	427299.12	4.2729912e+5
467.4	427390.56	4.2739056e+5

467.5	427482	4.27482e+5
467.6	427573.44	4.2757344e+5
467.7	427664.88	4.2766488e+5
467.8	427756.32	4.2775632e+5
467.9	427847.76	4.2784776e+5
468	427939.2	4.279392e+5
468.1	428030.64	4.2803064e+5
468.2	428122.08	4.2812208e+5
468.3	428213.52	4.2821352e+5
468.4	428304.96	4.2830496e+5
468.5	428396.4	4.283964e+5
468.6	428487.84	4.2848784e+5
468.7	428579.28	4.2857928e+5
468.8	428670.72	4.2867072e+5
468.9	428762.16	4.2876216e+5
469	428853.6	4.288536e+5
469.1	428945.04	4.2894504e+5
469.2	429036.48	4.2903648e+5
469.3	429127.92	4.2912792e+5
469.4	429219.36	4.2921936e+5
469.5	429310.8	4.293108e+5
469.6	429402.24	4.2940224e+5
469.7	429493.68	4.2949368e+5
469.8	429585.12	4.2958512e+5
469.9	429676.56	4.2967656e+5
470	429768	4.29768e+5
470.1	429859.44	4.2985944e+5
470.2	429950.88	4.2995088e+5
470.3	430042.32	4.3004232e+5
470.4	430133.76	4.3013376e+5
470.5	430225.2	4.302252e+5
470.6	430316.64	4.3031664e+5
470.7	430408.08	4.3040808e+5
470.8	430499.52	4.3049952e+5
470.9	430590.96	4.3059096e+5
471	430682.4	4.306824e+5
471.1	430773.84	4.3077384e+5
471.2	430865.28	4.3086528e+5

471.3	430956.72	4.3095672e+5
471.4	431048.16	4.3104816e+5
471.5	431139.6	4.311396e+5
471.6	431231.04	4.3123104e+5
471.7	431322.48	4.3132248e+5
471.8	431413.92	4.3141392e+5
471.9	431505.36	4.3150536e+5
472	431596.8	4.315968e+5
472.1	431688.24	4.3168824e+5
472.2	431779.68	4.3177968e+5
472.3	431871.12	4.3187112e+5
472.4	431962.56	4.3196256e+5
472.5	432054	4.32054e+5
472.6	432145.44	4.3214544e+5
472.7	432236.88	4.3223688e+5
472.8	432328.32	4.3232832e+5
472.9	432419.76	4.3241976e+5
473	432511.2	4.325112e+5
473.1	432602.64	4.3260264e+5
473.2	432694.08	4.3269408e+5
473.3	432785.52	4.3278552e+5
473.4	432876.96	4.3287696e+5
473.5	432968.4	4.329684e+5
473.6	433059.84	4.3305984e+5
473.7	433151.28	4.3315128e+5
473.8	433242.72	4.3324272e+5
473.9	433334.16	4.3333416e+5
474	433425.6	4.334256e+5
474.1	433517.04	4.3351704e+5
474.2	433608.48	4.3360848e+5
474.3	433699.92	4.3369992e+5
474.4	433791.36	4.3379136e+5
474.5	433882.8	4.338828e+5
474.6	433974.24	4.3397424e+5
474.7	434065.68	4.3406568e+5
474.8	434157.12	4.3415712e+5
474.9	434248.56	4.3424856e+5
475	434340	4.3434e+5

475.1	434431.44	4.3443144e+5
475.2	434522.88	4.3452288e+5
475.3	434614.32	4.3461432e+5
475.4	434705.76	4.3470576e+5
475.5	434797.2	4.347972e+5
475.6	434888.64	4.3488864e+5
475.7	434980.08	4.3498008e+5
475.8	435071.52	4.3507152e+5
475.9	435162.96	4.3516296e+5
476	435254.4	4.352544e+5
476.1	435345.84	4.3534584e+5
476.2	435437.28	4.3543728e+5
476.3	435528.72	4.3552872e+5
476.4	435620.16	4.3562016e+5
476.5	435711.6	4.357116e+5
476.6	435803.04	4.3580304e+5
476.7	435894.48	4.3589448e+5
476.8	435985.92	4.3598592e+5
476.9	436077.36	4.3607736e+5
477	436168.8	4.361688e+5
477.1	436260.24	4.3626024e+5
477.2	436351.68	4.3635168e+5
477.3	436443.12	4.3644312e+5
477.4	436534.56	4.3653456e+5
477.5	436626	4.36626e+5
477.6	436717.44	4.3671744e+5
477.7	436808.88	4.3680888e+5
477.8	436900.32	4.3690032e+5
477.9	436991.76	4.3699176e+5
478	437083.2	4.370832e+5
478.1	437174.64	4.3717464e+5
478.2	437266.08	4.3726608e+5
478.3	437357.52	4.3735752e+5
478.4	437448.96	4.3744896e+5
478.5	437540.4	4.375404e+5
478.6	437631.84	4.3763184e+5
478.7	437723.28	4.3772328e+5
478.8	437814.72	4.3781472e+5

478.9	437906.16	4.3790616e+5
479	437997.6	4.379976e+5
479.1	438089.04	4.3808904e+5
479.2	438180.48	4.3818048e+5
479.3	438271.92	4.3827192e+5
479.4	438363.36	4.3836336e+5
479.5	438454.8	4.384548e+5
479.6	438546.24	4.3854624e+5
479.7	438637.68	4.3863768e+5
479.8	438729.12	4.3872912e+5
479.9	438820.56	4.3882056e+5
480	438912	4.38912e+5
480.1	439003.44	4.3900344e+5
480.2	439094.88	4.3909488e+5
480.3	439186.32	4.3918632e+5
480.4	439277.76	4.3927776e+5
480.5	439369.2	4.393692e+5
480.6	439460.64	4.3946064e+5
480.7	439552.08	4.3955208e+5
480.8	439643.52	4.3964352e+5
480.9	439734.96	4.3973496e+5
481	439826.4	4.398264e+5
481.1	439917.84	4.3991784e+5
481.2	440009.28	4.4000928e+5
481.3	440100.72	4.4010072e+5
481.4	440192.16	4.4019216e+5
481.5	440283.6	4.402836e+5
481.6	440375.04	4.4037504e+5
481.7	440466.48	4.4046648e+5
481.8	440557.92	4.4055792e+5
481.9	440649.36	4.4064936e+5
482	440740.8	4.407408e+5
482.1	440832.24	4.4083224e+5
482.2	440923.68	4.4092368e+5
482.3	441015.12	4.4101512e+5
482.4	441106.56	4.4110656e+5
482.5	441198	4.41198e+5
482.6	441289.44	4.4128944e+5

482.7	441380.88	4.4138088e+5
482.8	441472.32	4.4147232e+5
482.9	441563.76	4.4156376e+5
483	441655.2	4.416552e+5
483.1	441746.64	4.4174664e+5
483.2	441838.08	4.4183808e+5
483.3	441929.52	4.4192952e+5
483.4	442020.96	4.4202096e+5
483.5	442112.4	4.421124e+5
483.6	442203.84	4.4220384e+5
483.7	442295.28	4.4229528e+5
483.8	442386.72	4.4238672e+5
483.9	442478.16	4.4247816e+5
484	442569.6	4.425696e+5
484.1	442661.04	4.4266104e+5
484.2	442752.48	4.4275248e+5
484.3	442843.92	4.4284392e+5
484.4	442935.36	4.4293536e+5
484.5	443026.8	4.430268e+5
484.6	443118.24	4.4311824e+5
484.7	443209.68	4.4320968e+5
484.8	443301.12	4.4330112e+5
484.9	443392.56	4.4339256e+5
485	443484	4.43484e+5
485.1	443575.44	4.4357544e+5
485.2	443666.88	4.4366688e+5
485.3	443758.32	4.4375832e+5
485.4	443849.76	4.4384976e+5
485.5	443941.2	4.439412e+5
485.6	444032.64	4.4403264e+5
485.7	444124.08	4.4412408e+5
485.8	444215.52	4.4421552e+5
485.9	444306.96	4.4430696e+5
486	444398.4	4.443984e+5
486.1	444489.84	4.4448984e+5
486.2	444581.28	4.4458128e+5
486.3	444672.72	4.4467272e+5
486.4	444764.16	4.4476416e+5

486.5	444855.6	4.448556e+5
486.6	444947.04	4.4494704e+5
486.7	445038.48	4.4503848e+5
486.8	445129.92	4.4512992e+5
486.9	445221.36	4.4522136e+5
487	445312.8	4.453128e+5
487.1	445404.24	4.4540424e+5
487.2	445495.68	4.4549568e+5
487.3	445587.12	4.4558712e+5
487.4	445678.56	4.4567856e+5
487.5	445770	4.4577e+5
487.6	445861.44	4.4586144e+5
487.7	445952.88	4.4595288e+5
487.8	446044.32	4.4604432e+5
487.9	446135.76	4.4613576e+5
488	446227.2	4.462272e+5
488.1	446318.64	4.4631864e+5
488.2	446410.08	4.4641008e+5
488.3	446501.52	4.4650152e+5
488.4	446592.96	4.4659296e+5
488.5	446684.4	4.466844e+5
488.6	446775.84	4.4677584e+5
488.7	446867.28	4.4686728e+5
488.8	446958.72	4.4695872e+5
488.9	447050.16	4.4705016e+5
489	447141.6	4.471416e+5
489.1	447233.04	4.4723304e+5
489.2	447324.48	4.4732448e+5
489.3	447415.92	4.4741592e+5
489.4	447507.36	4.4750736e+5
489.5	447598.8	4.475988e+5
489.6	447690.24	4.4769024e+5
489.7	447781.68	4.4778168e+5
489.8	447873.12	4.4787312e+5
489.9	447964.56	4.4796456e+5
490	448056	4.48056e+5
490.1	448147.44	4.4814744e+5
490.2	448238.88	4.4823888e+5

490.3	448330.32	4.4833032e+5
490.4	448421.76	4.4842176e+5
490.5	448513.2	4.485132e+5
490.6	448604.64	4.4860464e+5
490.7	448696.08	4.4869608e+5
490.8	448787.52	4.4878752e+5
490.9	448878.96	4.4887896e+5
491	448970.4	4.489704e+5
491.1	449061.84	4.4906184e+5
491.2	449153.28	4.4915328e+5
491.3	449244.72	4.4924472e+5
491.4	449336.16	4.4933616e+5
491.5	449427.6	4.494276e+5
491.6	449519.04	4.4951904e+5
491.7	449610.48	4.4961048e+5
491.8	449701.92	4.4970192e+5
491.9	449793.36	4.4979336e+5
492	449884.8	4.498848e+5
492.1	449976.24	4.4997624e+5
492.2	450067.68	4.5006768e+5
492.3	450159.12	4.5015912e+5
492.4	450250.56	4.5025056e+5
492.5	450342	4.50342e+5
492.6	450433.44	4.5043344e+5
492.7	450524.88	4.5052488e+5
492.8	450616.32	4.5061632e+5
492.9	450707.76	4.5070776e+5
493	450799.2	4.507992e+5
493.1	450890.64	4.5089064e+5
493.2	450982.08	4.5098208e+5
493.3	451073.52	4.5107352e+5
493.4	451164.96	4.5116496e+5
493.5	451256.4	4.512564e+5
493.6	451347.84	4.5134784e+5
493.7	451439.28	4.5143928e+5
493.8	451530.72	4.5153072e+5
493.9	451622.16	4.5162216e+5
494	451713.6	4.517136e+5

494.1	451805.04	4.5180504e+5
494.2	451896.48	4.5189648e+5
494.3	451987.92	4.5198792e+5
494.4	452079.36	4.5207936e+5
494.5	452170.8	4.521708e+5
494.6	452262.24	4.5226224e+5
494.7	452353.68	4.5235368e+5
494.8	452445.12	4.5244512e+5
494.9	452536.56	4.5253656e+5
495	452628	4.52628e+5
495.1	452719.44	4.5271944e+5
495.2	452810.88	4.5281088e+5
495.3	452902.32	4.5290232e+5
495.4	452993.76	4.5299376e+5
495.5	453085.2	4.530852e+5
495.6	453176.64	4.5317664e+5
495.7	453268.08	4.5326808e+5
495.8	453359.52	4.5335952e+5
495.9	453450.96	4.5345096e+5
496	453542.4	4.535424e+5
496.1	453633.84	4.5363384e+5
496.2	453725.28	4.5372528e+5
496.3	453816.72	4.5381672e+5
496.4	453908.16	4.5390816e+5
496.5	453999.6	4.539996e+5
496.6	454091.04	4.5409104e+5
496.7	454182.48	4.5418248e+5
496.8	454273.92	4.5427392e+5
496.9	454365.36	4.5436536e+5
497	454456.8	4.544568e+5
497.1	454548.24	4.5454824e+5
497.2	454639.68	4.5463968e+5
497.3	454731.12	4.5473112e+5
497.4	454822.56	4.5482256e+5
497.5	454914	4.54914e+5
497.6	455005.44	4.5500544e+5
497.7	455096.88	4.5509688e+5
497.8	455188.32	4.5518832e+5

497.9	455279.76	4.5527976e+5
498	455371.2	4.553712e+5
498.1	455462.64	4.5546264e+5
498.2	455554.08	4.5555408e+5
498.3	455645.52	4.5564552e+5
498.4	455736.96	4.5573696e+5
498.5	455828.4	4.558284e+5
498.6	455919.84	4.5591984e+5
498.7	456011.28	4.5601128e+5
498.8	456102.72	4.5610272e+5
498.9	456194.16	4.5619416e+5
499	456285.6	4.562856e+5
499.1	456377.04	4.5637704e+5
499.2	456468.48	4.5646848e+5
499.3	456559.92	4.5655992e+5
499.4	456651.36	4.5665136e+5
499.5	456742.8	4.567428e+5
499.6	456834.24	4.5683424e+5
499.7	456925.68	4.5692568e+5
499.8	457017.12	4.5701712e+5
499.9	457108.56	4.5710856e+5
500	457200	4.572e+5
500.1	457291.44	4.5729144e+5
500.2	457382.88	4.5738288e+5
500.3	457474.32	4.5747432e+5
500.4	457565.76	4.5756576e+5
500.5	457657.2	4.576572e+5
500.6	457748.64	4.5774864e+5
500.7	457840.08	4.5784008e+5
500.8	457931.52	4.5793152e+5
500.9	458022.96	4.5802296e+5
501	458114.4	4.581144e+5
501.1	458205.84	4.5820584e+5
501.2	458297.28	4.5829728e+5
501.3	458388.72	4.5838872e+5
501.4	458480.16	4.5848016e+5
501.5	458571.6	4.585716e+5
501.6	458663.04	4.5866304e+5

501.7	458754.48	4.5875448e+5
501.8	458845.92	4.5884592e+5
501.9	458937.36	4.5893736e+5
502	459028.8	4.590288e+5
502.1	459120.24	4.5912024e+5
502.2	459211.68	4.5921168e+5
502.3	459303.12	4.5930312e+5
502.4	459394.56	4.5939456e+5
502.5	459486	4.59486e+5
502.6	459577.44	4.5957744e+5
502.7	459668.88	4.5966888e+5
502.8	459760.32	4.5976032e+5
502.9	459851.76	4.5985176e+5
503	459943.2	4.599432e+5
503.1	460034.64	4.6003464e+5
503.2	460126.08	4.6012608e+5
503.3	460217.52	4.6021752e+5
503.4	460308.96	4.6030896e+5
503.5	460400.4	4.604004e+5
503.6	460491.84	4.6049184e+5
503.7	460583.28	4.6058328e+5
503.8	460674.72	4.6067472e+5
503.9	460766.16	4.6076616e+5
504	460857.6	4.608576e+5
504.1	460949.04	4.6094904e+5
504.2	461040.48	4.6104048e+5
504.3	461131.92	4.6113192e+5
504.4	461223.36	4.6122336e+5
504.5	461314.8	4.613148e+5
504.6	461406.24	4.6140624e+5
504.7	461497.68	4.6149768e+5
504.8	461589.12	4.6158912e+5
504.9	461680.56	4.6168056e+5
505	461772	4.61772e+5
505.1	461863.44	4.6186344e+5
505.2	461954.88	4.6195488e+5
505.3	462046.32	4.6204632e+5
505.4	462137.76	4.6213776e+5

505.5	462229.2	4.622292e+5
505.6	462320.64	4.6232064e+5
505.7	462412.08	4.6241208e+5
505.8	462503.52	4.6250352e+5
505.9	462594.96	4.6259496e+5
506	462686.4	4.626864e+5
506.1	462777.84	4.6277784e+5
506.2	462869.28	4.6286928e+5
506.3	462960.72	4.6296072e+5
506.4	463052.16	4.6305216e+5
506.5	463143.6	4.631436e+5
506.6	463235.04	4.6323504e+5
506.7	463326.48	4.6332648e+5
506.8	463417.92	4.6341792e+5
506.9	463509.36	4.6350936e+5
507	463600.8	4.636008e+5
507.1	463692.24	4.6369224e+5
507.2	463783.68	4.6378368e+5
507.3	463875.12	4.6387512e+5
507.4	463966.56	4.6396656e+5
507.5	464058	4.64058e+5
507.6	464149.44	4.6414944e+5
507.7	464240.88	4.6424088e+5
507.8	464332.32	4.6433232e+5
507.9	464423.76	4.6442376e+5
508	464515.2	4.645152e+5
508.1	464606.64	4.6460664e+5
508.2	464698.08	4.6469808e+5
508.3	464789.52	4.6478952e+5
508.4	464880.96	4.6488096e+5
508.5	464972.4	4.649724e+5
508.6	465063.84	4.6506384e+5
508.7	465155.28	4.6515528e+5
508.8	465246.72	4.6524672e+5
508.9	465338.16	4.6533816e+5
509	465429.6	4.654296e+5
509.1	465521.04	4.6552104e+5
509.2	465612.48	4.6561248e+5

509.3	465703.92	4.6570392e+5
509.4	465795.36	4.6579536e+5
509.5	465886.8	4.658868e+5
509.6	465978.24	4.6597824e+5
509.7	466069.68	4.6606968e+5
509.8	466161.12	4.6616112e+5
509.9	466252.56	4.6625256e+5
510	466344	4.66344e+5
510.1	466435.44	4.6643544e+5
510.2	466526.88	4.6652688e+5
510.3	466618.32	4.6661832e+5
510.4	466709.76	4.6670976e+5
510.5	466801.2	4.668012e+5
510.6	466892.64	4.6689264e+5
510.7	466984.08	4.6698408e+5
510.8	467075.52	4.6707552e+5
510.9	467166.96	4.6716696e+5
511	467258.4	4.672584e+5
511.1	467349.84	4.6734984e+5
511.2	467441.28	4.6744128e+5
511.3	467532.72	4.6753272e+5
511.4	467624.16	4.6762416e+5
511.5	467715.6	4.677156e+5
511.6	467807.04	4.6780704e+5
511.7	467898.48	4.6789848e+5
511.8	467989.92	4.6798992e+5
511.9	468081.36	4.6808136e+5
512	468172.8	4.681728e+5
512.1	468264.24	4.6826424e+5
512.2	468355.68	4.6835568e+5
512.3	468447.12	4.6844712e+5
512.4	468538.56	4.6853856e+5
512.5	468630	4.6863e+5
512.6	468721.44	4.6872144e+5
512.7	468812.88	4.6881288e+5
512.8	468904.32	4.6890432e+5
512.9	468995.76	4.6899576e+5
513	469087.2	4.690872e+5

513.1	469178.64	4.6917864e+5
513.2	469270.08	4.6927008e+5
513.3	469361.52	4.6936152e+5
513.4	469452.96	4.6945296e+5
513.5	469544.4	4.695444e+5
513.6	469635.84	4.6963584e+5
513.7	469727.28	4.6972728e+5
513.8	469818.72	4.6981872e+5
513.9	469910.16	4.6991016e+5
514	470001.6	4.700016e+5
514.1	470093.04	4.7009304e+5
514.2	470184.48	4.7018448e+5
514.3	470275.92	4.7027592e+5
514.4	470367.36	4.7036736e+5
514.5	470458.8	4.704588e+5
514.6	470550.24	4.7055024e+5
514.7	470641.68	4.7064168e+5
514.8	470733.12	4.7073312e+5
514.9	470824.56	4.7082456e+5
515	470916	4.70916e+5
515.1	471007.44	4.7100744e+5
515.2	471098.88	4.7109888e+5
515.3	471190.32	4.7119032e+5
515.4	471281.76	4.7128176e+5
515.5	471373.2	4.713732e+5
515.6	471464.64	4.7146464e+5
515.7	471556.08	4.7155608e+5
515.8	471647.52	4.7164752e+5
515.9	471738.96	4.7173896e+5
516	471830.4	4.718304e+5
516.1	471921.84	4.7192184e+5
516.2	472013.28	4.7201328e+5
516.3	472104.72	4.7210472e+5
516.4	472196.16	4.7219616e+5
516.5	472287.6	4.722876e+5
516.6	472379.04	4.7237904e+5
516.7	472470.48	4.7247048e+5
516.8	472561.92	4.7256192e+5

516.9	472653.36	4.7265336e+5
517	472744.8	4.727448e+5
517.1	472836.24	4.7283624e+5
517.2	472927.68	4.7292768e+5
517.3	473019.12	4.7301912e+5
517.4	473110.56	4.7311056e+5
517.5	473202	4.73202e+5
517.6	473293.44	4.7329344e+5
517.7	473384.88	4.7338488e+5
517.8	473476.32	4.7347632e+5
517.9	473567.76	4.7356776e+5
518	473659.2	4.736592e+5
518.1	473750.64	4.7375064e+5
518.2	473842.08	4.7384208e+5
518.3	473933.52	4.7393352e+5
518.4	474024.96	4.7402496e+5
518.5	474116.4	4.741164e+5
518.6	474207.84	4.7420784e+5
518.7	474299.28	4.7429928e+5
518.8	474390.72	4.7439072e+5
518.9	474482.16	4.7448216e+5
519	474573.6	4.745736e+5
519.1	474665.04	4.7466504e+5
519.2	474756.48	4.7475648e+5
519.3	474847.92	4.7484792e+5
519.4	474939.36	4.7493936e+5
519.5	475030.8	4.750308e+5
519.6	475122.24	4.7512224e+5
519.7	475213.68	4.7521368e+5
519.8	475305.12	4.7530512e+5
519.9	475396.56	4.7539656e+5
520	475488	4.75488e+5
520.1	475579.44	4.7557944e+5
520.2	475670.88	4.7567088e+5
520.3	475762.32	4.7576232e+5
520.4	475853.76	4.7585376e+5
520.5	475945.2	4.759452e+5
520.6	476036.64	4.7603664e+5

520.7	476128.08	4.7612808e+5
520.8	476219.52	4.7621952e+5
520.9	476310.96	4.7631096e+5
521	476402.4	4.764024e+5
521.1	476493.84	4.7649384e+5
521.2	476585.28	4.7658528e+5
521.3	476676.72	4.7667672e+5
521.4	476768.16	4.7676816e+5
521.5	476859.6	4.768596e+5
521.6	476951.04	4.7695104e+5
521.7	477042.48	4.7704248e+5
521.8	477133.92	4.7713392e+5
521.9	477225.36	4.7722536e+5
522	477316.8	4.773168e+5
522.1	477408.24	4.7740824e+5
522.2	477499.68	4.7749968e+5
522.3	477591.12	4.7759112e+5
522.4	477682.56	4.7768256e+5
522.5	477774	4.77774e+5
522.6	477865.44	4.7786544e+5
522.7	477956.88	4.7795688e+5
522.8	478048.32	4.7804832e+5
522.9	478139.76	4.7813976e+5
523	478231.2	4.782312e+5
523.1	478322.64	4.7832264e+5
523.2	478414.08	4.7841408e+5
523.3	478505.52	4.7850552e+5
523.4	478596.96	4.7859696e+5
523.5	478688.4	4.786884e+5
523.6	478779.84	4.7877984e+5
523.7	478871.28	4.7887128e+5
523.8	478962.72	4.7896272e+5
523.9	479054.16	4.7905416e+5
524	479145.6	4.791456e+5
524.1	479237.04	4.7923704e+5
524.2	479328.48	4.7932848e+5
524.3	479419.92	4.7941992e+5
524.4	479511.36	4.7951136e+5

524.5	479602.8	4.796028e+5
524.6	479694.24	4.7969424e+5
524.7	479785.68	4.7978568e+5
524.8	479877.12	4.7987712e+5
524.9	479968.56	4.7996856e+5
525	480060	4.8006e+5
525.1	480151.44	4.8015144e+5
525.2	480242.88	4.8024288e+5
525.3	480334.32	4.8033432e+5
525.4	480425.76	4.8042576e+5
525.5	480517.2	4.805172e+5
525.6	480608.64	4.8060864e+5
525.7	480700.08	4.8070008e+5
525.8	480791.52	4.8079152e+5
525.9	480882.96	4.8088296e+5
526	480974.4	4.809744e+5
526.1	481065.84	4.8106584e+5
526.2	481157.28	4.8115728e+5
526.3	481248.72	4.8124872e+5
526.4	481340.16	4.8134016e+5
526.5	481431.6	4.814316e+5
526.6	481523.04	4.8152304e+5
526.7	481614.48	4.8161448e+5
526.8	481705.92	4.8170592e+5
526.9	481797.36	4.8179736e+5
527	481888.8	4.818888e+5
527.1	481980.24	4.8198024e+5
527.2	482071.68	4.8207168e+5
527.3	482163.12	4.8216312e+5
527.4	482254.56	4.8225456e+5
527.5	482346	4.82346e+5
527.6	482437.44	4.8243744e+5
527.7	482528.88	4.8252888e+5
527.8	482620.32	4.8262032e+5
527.9	482711.76	4.8271176e+5
528	482803.2	4.828032e+5
528.1	482894.64	4.8289464e+5
528.2	482986.08	4.8298608e+5

528.3	483077.52	4.8307752e+5
528.4	483168.96	4.8316896e+5
528.5	483260.4	4.832604e+5
528.6	483351.84	4.8335184e+5
528.7	483443.28	4.8344328e+5
528.8	483534.72	4.8353472e+5
528.9	483626.16	4.8362616e+5
529	483717.6	4.837176e+5
529.1	483809.04	4.8380904e+5
529.2	483900.48	4.8390048e+5
529.3	483991.92	4.8399192e+5
529.4	484083.36	4.8408336e+5
529.5	484174.8	4.841748e+5
529.6	484266.24	4.8426624e+5
529.7	484357.68	4.8435768e+5
529.8	484449.12	4.8444912e+5
529.9	484540.56	4.8454056e+5
530	484632	4.84632e+5
530.1	484723.44	4.8472344e+5
530.2	484814.88	4.8481488e+5
530.3	484906.32	4.8490632e+5
530.4	484997.76	4.8499776e+5
530.5	485089.2	4.850892e+5
530.6	485180.64	4.8518064e+5
530.7	485272.08	4.8527208e+5
530.8	485363.52	4.8536352e+5
530.9	485454.96	4.8545496e+5
531	485546.4	4.855464e+5
531.1	485637.84	4.8563784e+5
531.2	485729.28	4.8572928e+5
531.3	485820.72	4.8582072e+5
531.4	485912.16	4.8591216e+5
531.5	486003.6	4.860036e+5
531.6	486095.04	4.8609504e+5
531.7	486186.48	4.8618648e+5
531.8	486277.92	4.8627792e+5
531.9	486369.36	4.8636936e+5
532	486460.8	4.864608e+5

532.1	486552.24	4.8655224e+5
532.2	486643.68	4.8664368e+5
532.3	486735.12	4.8673512e+5
532.4	486826.56	4.8682656e+5
532.5	486918	4.86918e+5
532.6	487009.44	4.8700944e+5
532.7	487100.88	4.8710088e+5
532.8	487192.32	4.8719232e+5
532.9	487283.76	4.8728376e+5
533	487375.2	4.873752e+5
533.1	487466.64	4.8746664e+5
533.2	487558.08	4.8755808e+5
533.3	487649.52	4.8764952e+5
533.4	487740.96	4.8774096e+5
533.5	487832.4	4.878324e+5
533.6	487923.84	4.8792384e+5
533.7	488015.28	4.8801528e+5
533.8	488106.72	4.8810672e+5
533.9	488198.16	4.8819816e+5
534	488289.6	4.882896e+5
534.1	488381.04	4.8838104e+5
534.2	488472.48	4.8847248e+5
534.3	488563.92	4.8856392e+5
534.4	488655.36	4.8865536e+5
534.5	488746.8	4.887468e+5
534.6	488838.24	4.8883824e+5
534.7	488929.68	4.8892968e+5
534.8	489021.12	4.8902112e+5
534.9	489112.56	4.8911256e+5
535	489204	4.89204e+5
535.1	489295.44	4.8929544e+5
535.2	489386.88	4.8938688e+5
535.3	489478.32	4.8947832e+5
535.4	489569.76	4.8956976e+5
535.5	489661.2	4.896612e+5
535.6	489752.64	4.8975264e+5
535.7	489844.08	4.8984408e+5
535.8	489935.52	4.8993552e+5

535.9	490026.96	4.9002696e+5
536	490118.4	4.901184e+5
536.1	490209.84	4.9020984e+5
536.2	490301.28	4.9030128e+5
536.3	490392.72	4.9039272e+5
536.4	490484.16	4.9048416e+5
536.5	490575.6	4.905756e+5
536.6	490667.04	4.9066704e+5
536.7	490758.48	4.9075848e+5
536.8	490849.92	4.9084992e+5
536.9	490941.36	4.9094136e+5
537	491032.8	4.910328e+5
537.1	491124.24	4.9112424e+5
537.2	491215.68	4.9121568e+5
537.3	491307.12	4.9130712e+5
537.4	491398.56	4.9139856e+5
537.5	491490	4.9149e+5
537.6	491581.44	4.9158144e+5
537.7	491672.88	4.9167288e+5
537.8	491764.32	4.9176432e+5
537.9	491855.76	4.9185576e+5
538	491947.2	4.919472e+5
538.1	492038.64	4.9203864e+5
538.2	492130.08	4.9213008e+5
538.3	492221.52	4.9222152e+5
538.4	492312.96	4.9231296e+5
538.5	492404.4	4.924044e+5
538.6	492495.84	4.9249584e+5
538.7	492587.28	4.9258728e+5
538.8	492678.72	4.9267872e+5
538.9	492770.16	4.9277016e+5
539	492861.6	4.928616e+5
539.1	492953.04	4.9295304e+5
539.2	493044.48	4.9304448e+5
539.3	493135.92	4.9313592e+5
539.4	493227.36	4.9322736e+5
539.5	493318.8	4.933188e+5
539.6	493410.24	4.9341024e+5

539.7	493501.68	4.9350168e+5
539.8	493593.12	4.9359312e+5
539.9	493684.56	4.9368456e+5
540	493776	4.93776e+5
540.1	493867.44	4.9386744e+5
540.2	493958.88	4.9395888e+5
540.3	494050.32	4.9405032e+5
540.4	494141.76	4.9414176e+5
540.5	494233.2	4.942332e+5
540.6	494324.64	4.9432464e+5
540.7	494416.08	4.9441608e+5
540.8	494507.52	4.9450752e+5
540.9	494598.96	4.9459896e+5
541	494690.4	4.946904e+5
541.1	494781.84	4.9478184e+5
541.2	494873.28	4.9487328e+5
541.3	494964.72	4.9496472e+5
541.4	495056.16	4.9505616e+5
541.5	495147.6	4.951476e+5
541.6	495239.04	4.9523904e+5
541.7	495330.48	4.9533048e+5
541.8	495421.92	4.9542192e+5
541.9	495513.36	4.9551336e+5
542	495604.8	4.956048e+5
542.1	495696.24	4.9569624e+5
542.2	495787.68	4.9578768e+5
542.3	495879.12	4.9587912e+5
542.4	495970.56	4.9597056e+5
542.5	496062	4.96062e+5
542.6	496153.44	4.9615344e+5
542.7	496244.88	4.9624488e+5
542.8	496336.32	4.9633632e+5
542.9	496427.76	4.9642776e+5
543	496519.2	4.965192e+5
543.1	496610.64	4.9661064e+5
543.2	496702.08	4.9670208e+5
543.3	496793.52	4.9679352e+5
543.4	496884.96	4.9688496e+5

543.5	496976.4	4.969764e+5
543.6	497067.84	4.9706784e+5
543.7	497159.28	4.9715928e+5
543.8	497250.72	4.9725072e+5
543.9	497342.16	4.9734216e+5
544	497433.6	4.974336e+5
544.1	497525.04	4.9752504e+5
544.2	497616.48	4.9761648e+5
544.3	497707.92	4.9770792e+5
544.4	497799.36	4.9779936e+5
544.5	497890.8	4.978908e+5
544.6	497982.24	4.9798224e+5
544.7	498073.68	4.9807368e+5
544.8	498165.12	4.9816512e+5
544.9	498256.56	4.9825656e+5
545	498348	4.98348e+5
545.1	498439.44	4.9843944e+5
545.2	498530.88	4.9853088e+5
545.3	498622.32	4.9862232e+5
545.4	498713.76	4.9871376e+5
545.5	498805.2	4.988052e+5
545.6	498896.64	4.9889664e+5
545.7	498988.08	4.9898808e+5
545.8	499079.52	4.9907952e+5
545.9	499170.96	4.9917096e+5
546	499262.4	4.992624e+5
546.1	499353.84	4.9935384e+5
546.2	499445.28	4.9944528e+5
546.3	499536.72	4.9953672e+5
546.4	499628.16	4.9962816e+5
546.5	499719.6	4.997196e+5
546.6	499811.04	4.9981104e+5
546.7	499902.48	4.9990248e+5
546.8	499993.92	4.9999392e+5
546.9	500085.36	5.0008536e+5
547	500176.8	5.001768e+5
547.1	500268.24	5.0026824e+5
547.2	500359.68	5.0035968e+5

547.3	500451.12	5.0045112e+5
547.4	500542.56	5.0054256e+5
547.5	500634	5.00634e+5
547.6	500725.44	5.0072544e+5
547.7	500816.88	5.0081688e+5
547.8	500908.32	5.0090832e+5
547.9	500999.76	5.0099976e+5
548	501091.2	5.010912e+5
548.1	501182.64	5.0118264e+5
548.2	501274.08	5.0127408e+5
548.3	501365.52	5.0136552e+5
548.4	501456.96	5.0145696e+5
548.5	501548.4	5.015484e+5
548.6	501639.84	5.0163984e+5
548.7	501731.28	5.0173128e+5
548.8	501822.72	5.0182272e+5
548.9	501914.16	5.0191416e+5
549	502005.6	5.020056e+5
549.1	502097.04	5.0209704e+5
549.2	502188.48	5.0218848e+5
549.3	502279.92	5.0227992e+5
549.4	502371.36	5.0237136e+5
549.5	502462.8	5.024628e+5
549.6	502554.24	5.0255424e+5
549.7	502645.68	5.0264568e+5
549.8	502737.12	5.0273712e+5
549.9	502828.56	5.0282856e+5
550	502920	5.0292e+5
550.1	503011.44	5.0301144e+5
550.2	503102.88	5.0310288e+5
550.3	503194.32	5.0319432e+5
550.4	503285.76	5.0328576e+5
550.5	503377.2	5.033772e+5
550.6	503468.64	5.0346864e+5
550.7	503560.08	5.0356008e+5
550.8	503651.52	5.0365152e+5
550.9	503742.96	5.0374296e+5
551	503834.4	5.038344e+5

551.1	503925.84	5.0392584e+5
551.2	504017.28	5.0401728e+5
551.3	504108.72	5.0410872e+5
551.4	504200.16	5.0420016e+5
551.5	504291.6	5.042916e+5
551.6	504383.04	5.0438304e+5
551.7	504474.48	5.0447448e+5
551.8	504565.92	5.0456592e+5
551.9	504657.36	5.0465736e+5
552	504748.8	5.047488e+5
552.1	504840.24	5.0484024e+5
552.2	504931.68	5.0493168e+5
552.3	505023.12	5.0502312e+5
552.4	505114.56	5.0511456e+5
552.5	505206	5.05206e+5
552.6	505297.44	5.0529744e+5
552.7	505388.88	5.0538888e+5
552.8	505480.32	5.0548032e+5
552.9	505571.76	5.0557176e+5
553	505663.2	5.056632e+5
553.1	505754.64	5.0575464e+5
553.2	505846.08	5.0584608e+5
553.3	505937.52	5.0593752e+5
553.4	506028.96	5.0602896e+5
553.5	506120.4	5.061204e+5
553.6	506211.84	5.0621184e+5
553.7	506303.28	5.0630328e+5
553.8	506394.72	5.0639472e+5
553.9	506486.16	5.0648616e+5
554	506577.6	5.065776e+5
554.1	506669.04	5.0666904e+5
554.2	506760.48	5.0676048e+5
554.3	506851.92	5.0685192e+5
554.4	506943.36	5.0694336e+5
554.5	507034.8	5.070348e+5
554.6	507126.24	5.0712624e+5
554.7	507217.68	5.0721768e+5
554.8	507309.12	5.0730912e+5

554.9	507400.56	5.0740056e+5
555	507492	5.07492e+5
555.1	507583.44	5.0758344e+5
555.2	507674.88	5.0767488e+5
555.3	507766.32	5.0776632e+5
555.4	507857.76	5.0785776e+5
555.5	507949.2	5.079492e+5
555.6	508040.64	5.0804064e+5
555.7	508132.08	5.0813208e+5
555.8	508223.52	5.0822352e+5
555.9	508314.96	5.0831496e+5
556	508406.4	5.084064e+5
556.1	508497.84	5.0849784e+5
556.2	508589.28	5.0858928e+5
556.3	508680.72	5.0868072e+5
556.4	508772.16	5.0877216e+5
556.5	508863.6	5.088636e+5
556.6	508955.04	5.0895504e+5
556.7	509046.48	5.0904648e+5
556.8	509137.92	5.0913792e+5
556.9	509229.36	5.0922936e+5
557	509320.8	5.093208e+5
557.1	509412.24	5.0941224e+5
557.2	509503.68	5.0950368e+5
557.3	509595.12	5.0959512e+5
557.4	509686.56	5.0968656e+5
557.5	509778	5.09778e+5
557.6	509869.44	5.0986944e+5
557.7	509960.88	5.0996088e+5
557.8	510052.32	5.1005232e+5
557.9	510143.76	5.1014376e+5
558	510235.2	5.102352e+5
558.1	510326.64	5.1032664e+5
558.2	510418.08	5.1041808e+5
558.3	510509.52	5.1050952e+5
558.4	510600.96	5.1060096e+5
558.5	510692.4	5.106924e+5
558.6	510783.84	5.1078384e+5

558.7	510875.28	5.1087528e+5
558.8	510966.72	5.1096672e+5
558.9	511058.16	5.1105816e+5
559	511149.6	5.111496e+5
559.1	511241.04	5.1124104e+5
559.2	511332.48	5.1133248e+5
559.3	511423.92	5.1142392e+5
559.4	511515.36	5.1151536e+5
559.5	511606.8	5.116068e+5
559.6	511698.24	5.1169824e+5
559.7	511789.68	5.1178968e+5
559.8	511881.12	5.1188112e+5
559.9	511972.56	5.1197256e+5
560	512064	5.12064e+5
560.1	512155.44	5.1215544e+5
560.2	512246.88	5.1224688e+5
560.3	512338.32	5.1233832e+5
560.4	512429.76	5.1242976e+5
560.5	512521.2	5.125212e+5
560.6	512612.64	5.1261264e+5
560.7	512704.08	5.1270408e+5
560.8	512795.52	5.1279552e+5
560.9	512886.96	5.1288696e+5
561	512978.4	5.129784e+5
561.1	513069.84	5.1306984e+5
561.2	513161.28	5.1316128e+5
561.3	513252.72	5.1325272e+5
561.4	513344.16	5.1334416e+5
561.5	513435.6	5.134356e+5
561.6	513527.04	5.1352704e+5
561.7	513618.48	5.1361848e+5
561.8	513709.92	5.1370992e+5
561.9	513801.36	5.1380136e+5
562	513892.8	5.138928e+5
562.1	513984.24	5.1398424e+5
562.2	514075.68	5.1407568e+5
562.3	514167.12	5.1416712e+5
562.4	514258.56	5.1425856e+5

562.5	514350	5.1435e+5
562.6	514441.44	5.1444144e+5
562.7	514532.88	5.1453288e+5
562.8	514624.32	5.1462432e+5
562.9	514715.76	5.1471576e+5
563	514807.2	5.148072e+5
563.1	514898.64	5.1489864e+5
563.2	514990.08	5.1499008e+5
563.3	515081.52	5.1508152e+5
563.4	515172.96	5.1517296e+5
563.5	515264.4	5.152644e+5
563.6	515355.84	5.1535584e+5
563.7	515447.28	5.1544728e+5
563.8	515538.72	5.1553872e+5
563.9	515630.16	5.1563016e+5
564	515721.6	5.157216e+5
564.1	515813.04	5.1581304e+5
564.2	515904.48	5.1590448e+5
564.3	515995.92	5.1599592e+5
564.4	516087.36	5.1608736e+5
564.5	516178.8	5.161788e+5
564.6	516270.24	5.1627024e+5
564.7	516361.68	5.1636168e+5
564.8	516453.12	5.1645312e+5
564.9	516544.56	5.1654456e+5
565	516636	5.16636e+5
565.1	516727.44	5.1672744e+5
565.2	516818.88	5.1681888e+5
565.3	516910.32	5.1691032e+5
565.4	517001.76	5.1700176e+5
565.5	517093.2	5.170932e+5
565.6	517184.64	5.1718464e+5
565.7	517276.08	5.1727608e+5
565.8	517367.52	5.1736752e+5
565.9	517458.96	5.1745896e+5
566	517550.4	5.175504e+5
566.1	517641.84	5.1764184e+5
566.2	517733.28	5.1773328e+5

566.3	517824.72	5.1782472e+5
566.4	517916.16	5.1791616e+5
566.5	518007.6	5.180076e+5
566.6	518099.04	5.1809904e+5
566.7	518190.48	5.1819048e+5
566.8	518281.92	5.1828192e+5
566.9	518373.36	5.1837336e+5
567	518464.8	5.184648e+5
567.1	518556.24	5.1855624e+5
567.2	518647.68	5.1864768e+5
567.3	518739.12	5.1873912e+5
567.4	518830.56	5.1883056e+5
567.5	518922	5.18922e+5
567.6	519013.44	5.1901344e+5
567.7	519104.88	5.1910488e+5
567.8	519196.32	5.1919632e+5
567.9	519287.76	5.1928776e+5
568	519379.2	5.193792e+5
568.1	519470.64	5.1947064e+5
568.2	519562.08	5.1956208e+5
568.3	519653.52	5.1965352e+5
568.4	519744.96	5.1974496e+5
568.5	519836.4	5.198364e+5
568.6	519927.84	5.1992784e+5
568.7	520019.28	5.2001928e+5
568.8	520110.72	5.2011072e+5
568.9	520202.16	5.2020216e+5
569	520293.6	5.202936e+5
569.1	520385.04	5.2038504e+5
569.2	520476.48	5.2047648e+5
569.3	520567.92	5.2056792e+5
569.4	520659.36	5.2065936e+5
569.5	520750.8	5.207508e+5
569.6	520842.24	5.2084224e+5
569.7	520933.68	5.2093368e+5
569.8	521025.12	5.2102512e+5
569.9	521116.56	5.2111656e+5
570	521208	5.21208e+5

570.1	521299.44	5.2129944e+5
570.2	521390.88	5.2139088e+5
570.3	521482.32	5.2148232e+5
570.4	521573.76	5.2157376e+5
570.5	521665.2	5.216652e+5
570.6	521756.64	5.2175664e+5
570.7	521848.08	5.2184808e+5
570.8	521939.52	5.2193952e+5
570.9	522030.96	5.2203096e+5
571	522122.4	5.221224e+5
571.1	522213.84	5.2221384e+5
571.2	522305.28	5.2230528e+5
571.3	522396.72	5.2239672e+5
571.4	522488.16	5.2248816e+5
571.5	522579.6	5.225796e+5
571.6	522671.04	5.2267104e+5
571.7	522762.48	5.2276248e+5
571.8	522853.92	5.2285392e+5
571.9	522945.36	5.2294536e+5
572	523036.8	5.230368e+5
572.1	523128.24	5.2312824e+5
572.2	523219.68	5.2321968e+5
572.3	523311.12	5.2331112e+5
572.4	523402.56	5.2340256e+5
572.5	523494	5.23494e+5
572.6	523585.44	5.2358544e+5
572.7	523676.88	5.2367688e+5
572.8	523768.32	5.2376832e+5
572.9	523859.76	5.2385976e+5
573	523951.2	5.239512e+5
573.1	524042.64	5.2404264e+5
573.2	524134.08	5.2413408e+5
573.3	524225.52	5.2422552e+5
573.4	524316.96	5.2431696e+5
573.5	524408.4	5.244084e+5
573.6	524499.84	5.2449984e+5
573.7	524591.28	5.2459128e+5
573.8	524682.72	5.2468272e+5

573.9	524774.16	5.2477416e+5
574	524865.6	5.248656e+5
574.1	524957.04	5.2495704e+5
574.2	525048.48	5.2504848e+5
574.3	525139.92	5.2513992e+5
574.4	525231.36	5.2523136e+5
574.5	525322.8	5.253228e+5
574.6	525414.24	5.2541424e+5
574.7	525505.68	5.2550568e+5
574.8	525597.12	5.2559712e+5
574.9	525688.56	5.2568856e+5
575	525780	5.2578e+5
575.1	525871.44	5.2587144e+5
575.2	525962.88	5.2596288e+5
575.3	526054.32	5.2605432e+5
575.4	526145.76	5.2614576e+5
575.5	526237.2	5.262372e+5
575.6	526328.64	5.2632864e+5
575.7	526420.08	5.2642008e+5
575.8	526511.52	5.2651152e+5
575.9	526602.96	5.2660296e+5
576	526694.4	5.266944e+5
576.1	526785.84	5.2678584e+5
576.2	526877.28	5.2687728e+5
576.3	526968.72	5.2696872e+5
576.4	527060.16	5.2706016e+5
576.5	527151.6	5.271516e+5
576.6	527243.04	5.2724304e+5
576.7	527334.48	5.2733448e+5
576.8	527425.92	5.2742592e+5
576.9	527517.36	5.2751736e+5
577	527608.8	5.276088e+5
577.1	527700.24	5.2770024e+5
577.2	527791.68	5.2779168e+5
577.3	527883.12	5.2788312e+5
577.4	527974.56	5.2797456e+5
577.5	528066	5.28066e+5
577.6	528157.44	5.2815744e+5

577.7	528248.88	5.2824888e+5
577.8	528340.32	5.2834032e+5
577.9	528431.76	5.2843176e+5
578	528523.2	5.285232e+5
578.1	528614.64	5.2861464e+5
578.2	528706.08	5.2870608e+5
578.3	528797.52	5.2879752e+5
578.4	528888.96	5.2888896e+5
578.5	528980.4	5.289804e+5
578.6	529071.84	5.2907184e+5
578.7	529163.28	5.2916328e+5
578.8	529254.72	5.2925472e+5
578.9	529346.16	5.2934616e+5
579	529437.6	5.294376e+5
579.1	529529.04	5.2952904e+5
579.2	529620.48	5.2962048e+5
579.3	529711.92	5.2971192e+5
579.4	529803.36	5.2980336e+5
579.5	529894.8	5.298948e+5
579.6	529986.24	5.2998624e+5
579.7	530077.68	5.3007768e+5
579.8	530169.12	5.3016912e+5
579.9	530260.56	5.3026056e+5
580	530352	5.30352e+5
580.1	530443.44	5.3044344e+5
580.2	530534.88	5.3053488e+5
580.3	530626.32	5.3062632e+5
580.4	530717.76	5.3071776e+5
580.5	530809.2	5.308092e+5
580.6	530900.64	5.3090064e+5
580.7	530992.08	5.3099208e+5
580.8	531083.52	5.3108352e+5
580.9	531174.96	5.3117496e+5
581	531266.4	5.312664e+5
581.1	531357.84	5.3135784e+5
581.2	531449.28	5.3144928e+5
581.3	531540.72	5.3154072e+5
581.4	531632.16	5.3163216e+5

581.5	531723.6	5.317236e+5
581.6	531815.04	5.3181504e+5
581.7	531906.48	5.3190648e+5
581.8	531997.92	5.3199792e+5
581.9	532089.36	5.3208936e+5
582	532180.8	5.321808e+5
582.1	532272.24	5.3227224e+5
582.2	532363.68	5.3236368e+5
582.3	532455.12	5.3245512e+5
582.4	532546.56	5.3254656e+5
582.5	532638	5.32638e+5
582.6	532729.44	5.3272944e+5
582.7	532820.88	5.3282088e+5
582.8	532912.32	5.3291232e+5
582.9	533003.76	5.3300376e+5
583	533095.2	5.330952e+5
583.1	533186.64	5.3318664e+5
583.2	533278.08	5.3327808e+5
583.3	533369.52	5.3336952e+5
583.4	533460.96	5.3346096e+5
583.5	533552.4	5.335524e+5
583.6	533643.84	5.3364384e+5
583.7	533735.28	5.3373528e+5
583.8	533826.72	5.3382672e+5
583.9	533918.16	5.3391816e+5
584	534009.6	5.340096e+5
584.1	534101.04	5.3410104e+5
584.2	534192.48	5.3419248e+5
584.3	534283.92	5.3428392e+5
584.4	534375.36	5.3437536e+5
584.5	534466.8	5.344668e+5
584.6	534558.24	5.3455824e+5
584.7	534649.68	5.3464968e+5
584.8	534741.12	5.3474112e+5
584.9	534832.56	5.3483256e+5
585	534924	5.34924e+5
585.1	535015.44	5.3501544e+5
585.2	535106.88	5.3510688e+5

585.3	535198.32	5.3519832e+5
585.4	535289.76	5.3528976e+5
585.5	535381.2	5.353812e+5
585.6	535472.64	5.3547264e+5
585.7	535564.08	5.3556408e+5
585.8	535655.52	5.3565552e+5
585.9	535746.96	5.3574696e+5
586	535838.4	5.358384e+5
586.1	535929.84	5.3592984e+5
586.2	536021.28	5.3602128e+5
586.3	536112.72	5.3611272e+5
586.4	536204.16	5.3620416e+5
586.5	536295.6	5.362956e+5
586.6	536387.04	5.3638704e+5
586.7	536478.48	5.3647848e+5
586.8	536569.92	5.3656992e+5
586.9	536661.36	5.3666136e+5
587	536752.8	5.367528e+5
587.1	536844.24	5.3684424e+5
587.2	536935.68	5.3693568e+5
587.3	537027.12	5.3702712e+5
587.4	537118.56	5.3711856e+5
587.5	537210	5.3721e+5
587.6	537301.44	5.3730144e+5
587.7	537392.88	5.3739288e+5
587.8	537484.32	5.3748432e+5
587.9	537575.76	5.3757576e+5
588	537667.2	5.376672e+5
588.1	537758.64	5.3775864e+5
588.2	537850.08	5.3785008e+5
588.3	537941.52	5.3794152e+5
588.4	538032.96	5.3803296e+5
588.5	538124.4	5.381244e+5
588.6	538215.84	5.3821584e+5
588.7	538307.28	5.3830728e+5
588.8	538398.72	5.3839872e+5
588.9	538490.16	5.3849016e+5
589	538581.6	5.385816e+5

589.1	538673.04	5.3867304e+5
589.2	538764.48	5.3876448e+5
589.3	538855.92	5.3885592e+5
589.4	538947.36	5.3894736e+5
589.5	539038.8	5.390388e+5
589.6	539130.24	5.3913024e+5
589.7	539221.68	5.3922168e+5
589.8	539313.12	5.3931312e+5
589.9	539404.56	5.3940456e+5
590	539496	5.39496e+5
590.1	539587.44	5.3958744e+5
590.2	539678.88	5.3967888e+5
590.3	539770.32	5.3977032e+5
590.4	539861.76	5.3986176e+5
590.5	539953.2	5.399532e+5
590.6	540044.64	5.4004464e+5
590.7	540136.08	5.4013608e+5
590.8	540227.52	5.4022752e+5
590.9	540318.96	5.4031896e+5
591	540410.4	5.404104e+5
591.1	540501.84	5.4050184e+5
591.2	540593.28	5.4059328e+5
591.3	540684.72	5.4068472e+5
591.4	540776.16	5.4077616e+5
591.5	540867.6	5.408676e+5
591.6	540959.04	5.4095904e+5
591.7	541050.48	5.4105048e+5
591.8	541141.92	5.4114192e+5
591.9	541233.36	5.4123336e+5
592	541324.8	5.413248e+5
592.1	541416.24	5.4141624e+5
592.2	541507.68	5.4150768e+5
592.3	541599.12	5.4159912e+5
592.4	541690.56	5.4169056e+5
592.5	541782	5.41782e+5
592.6	541873.44	5.4187344e+5
592.7	541964.88	5.4196488e+5
592.8	542056.32	5.4205632e+5

592.9	542147.76	5.4214776e+5
593	542239.2	5.422392e+5
593.1	542330.64	5.4233064e+5
593.2	542422.08	5.4242208e+5
593.3	542513.52	5.4251352e+5
593.4	542604.96	5.4260496e+5
593.5	542696.4	5.426964e+5
593.6	542787.84	5.4278784e+5
593.7	542879.28	5.4287928e+5
593.8	542970.72	5.4297072e+5
593.9	543062.16	5.4306216e+5
594	543153.6	5.431536e+5
594.1	543245.04	5.4324504e+5
594.2	543336.48	5.4333648e+5
594.3	543427.92	5.4342792e+5
594.4	543519.36	5.4351936e+5
594.5	543610.8	5.436108e+5
594.6	543702.24	5.4370224e+5
594.7	543793.68	5.4379368e+5
594.8	543885.12	5.4388512e+5
594.9	543976.56	5.4397656e+5
595	544068	5.44068e+5
595.1	544159.44	5.4415944e+5
595.2	544250.88	5.4425088e+5
595.3	544342.32	5.4434232e+5
595.4	544433.76	5.4443376e+5
595.5	544525.2	5.445252e+5
595.6	544616.64	5.4461664e+5
595.7	544708.08	5.4470808e+5
595.8	544799.52	5.4479952e+5
595.9	544890.96	5.4489096e+5
596	544982.4	5.449824e+5
596.1	545073.84	5.4507384e+5
596.2	545165.28	5.4516528e+5
596.3	545256.72	5.4525672e+5
596.4	545348.16	5.4534816e+5
596.5	545439.6	5.454396e+5
596.6	545531.04	5.4553104e+5

596.7	545622.48	5.4562248e+5
596.8	545713.92	5.4571392e+5
596.9	545805.36	5.4580536e+5
597	545896.8	5.458968e+5
597.1	545988.24	5.4598824e+5
597.2	546079.68	5.4607968e+5
597.3	546171.12	5.4617112e+5
597.4	546262.56	5.4626256e+5
597.5	546354	5.46354e+5
597.6	546445.44	5.4644544e+5
597.7	546536.88	5.4653688e+5
597.8	546628.32	5.4662832e+5
597.9	546719.76	5.4671976e+5
598	546811.2	5.468112e+5
598.1	546902.64	5.4690264e+5
598.2	546994.08	5.4699408e+5
598.3	547085.52	5.4708552e+5
598.4	547176.96	5.4717696e+5
598.5	547268.4	5.472684e+5
598.6	547359.84	5.4735984e+5
598.7	547451.28	5.4745128e+5
598.8	547542.72	5.4754272e+5
598.9	547634.16	5.4763416e+5
599	547725.6	5.477256e+5
599.1	547817.04	5.4781704e+5
599.2	547908.48	5.4790848e+5
599.3	547999.92	5.4799992e+5
599.4	548091.36	5.4809136e+5
599.5	548182.8	5.481828e+5
599.6	548274.24	5.4827424e+5
599.7	548365.68	5.4836568e+5
599.8	548457.12	5.4845712e+5
599.9	548548.56	5.4854856e+5
600	548640	5.4864e+5
600.1	548731.44	5.4873144e+5
600.2	548822.88	5.4882288e+5
600.3	548914.32	5.4891432e+5
600.4	549005.76	5.4900576e+5

600.5	549097.2	5.490972e+5
600.6	549188.64	5.4918864e+5
600.7	549280.08	5.4928008e+5
600.8	549371.52	5.4937152e+5
600.9	549462.96	5.4946296e+5
601	549554.4	5.495544e+5
601.1	549645.84	5.4964584e+5
601.2	549737.28	5.4973728e+5
601.3	549828.72	5.4982872e+5
601.4	549920.16	5.4992016e+5
601.5	550011.6	5.500116e+5
601.6	550103.04	5.5010304e+5
601.7	550194.48	5.5019448e+5
601.8	550285.92	5.5028592e+5
601.9	550377.36	5.5037736e+5
602	550468.8	5.504688e+5
602.1	550560.24	5.5056024e+5
602.2	550651.68	5.5065168e+5
602.3	550743.12	5.5074312e+5
602.4	550834.56	5.5083456e+5
602.5	550926	5.50926e+5
602.6	551017.44	5.5101744e+5
602.7	551108.88	5.5110888e+5
602.8	551200.32	5.5120032e+5
602.9	551291.76	5.5129176e+5
603	551383.2	5.513832e+5
603.1	551474.64	5.5147464e+5
603.2	551566.08	5.5156608e+5
603.3	551657.52	5.5165752e+5
603.4	551748.96	5.5174896e+5
603.5	551840.4	5.518404e+5
603.6	551931.84	5.5193184e+5
603.7	552023.28	5.5202328e+5
603.8	552114.72	5.5211472e+5
603.9	552206.16	5.5220616e+5
604	552297.6	5.522976e+5
604.1	552389.04	5.5238904e+5
604.2	552480.48	5.5248048e+5

604.3	552571.92	5.5257192e+5
604.4	552663.36	5.5266336e+5
604.5	552754.8	5.527548e+5
604.6	552846.24	5.5284624e+5
604.7	552937.68	5.5293768e+5
604.8	553029.12	5.5302912e+5
604.9	553120.56	5.5312056e+5
605	553212	5.53212e+5
605.1	553303.44	5.5330344e+5
605.2	553394.88	5.5339488e+5
605.3	553486.32	5.5348632e+5
605.4	553577.76	5.5357776e+5
605.5	553669.2	5.536692e+5
605.6	553760.64	5.5376064e+5
605.7	553852.08	5.5385208e+5
605.8	553943.52	5.5394352e+5
605.9	554034.96	5.5403496e+5
606	554126.4	5.541264e+5
606.1	554217.84	5.5421784e+5
606.2	554309.28	5.5430928e+5
606.3	554400.72	5.5440072e+5
606.4	554492.16	5.5449216e+5
606.5	554583.6	5.545836e+5
606.6	554675.04	5.5467504e+5
606.7	554766.48	5.5476648e+5
606.8	554857.92	5.5485792e+5
606.9	554949.36	5.5494936e+5
607	555040.8	5.550408e+5
607.1	555132.24	5.5513224e+5
607.2	555223.68	5.5522368e+5
607.3	555315.12	5.5531512e+5
607.4	555406.56	5.5540656e+5
607.5	555498	5.55498e+5
607.6	555589.44	5.5558944e+5
607.7	555680.88	5.5568088e+5
607.8	555772.32	5.5577232e+5
607.9	555863.76	5.5586376e+5
608	555955.2	5.559552e+5

608.1	556046.64	5.5604664e+5
608.2	556138.08	5.5613808e+5
608.3	556229.52	5.5622952e+5
608.4	556320.96	5.5632096e+5
608.5	556412.4	5.564124e+5
608.6	556503.84	5.5650384e+5
608.7	556595.28	5.5659528e+5
608.8	556686.72	5.5668672e+5
608.9	556778.16	5.5677816e+5
609	556869.6	5.568696e+5
609.1	556961.04	5.5696104e+5
609.2	557052.48	5.5705248e+5
609.3	557143.92	5.5714392e+5
609.4	557235.36	5.5723536e+5
609.5	557326.8	5.573268e+5
609.6	557418.24	5.5741824e+5
609.7	557509.68	5.5750968e+5
609.8	557601.12	5.5760112e+5
609.9	557692.56	5.5769256e+5
610	557784	5.57784e+5
610.1	557875.44	5.5787544e+5
610.2	557966.88	5.5796688e+5
610.3	558058.32	5.5805832e+5
610.4	558149.76	5.5814976e+5
610.5	558241.2	5.582412e+5
610.6	558332.64	5.5833264e+5
610.7	558424.08	5.5842408e+5
610.8	558515.52	5.5851552e+5
610.9	558606.96	5.5860696e+5
611	558698.4	5.586984e+5
611.1	558789.84	5.5878984e+5
611.2	558881.28	5.5888128e+5
611.3	558972.72	5.5897272e+5
611.4	559064.16	5.5906416e+5
611.5	559155.6	5.591556e+5
611.6	559247.04	5.5924704e+5
611.7	559338.48	5.5933848e+5
611.8	559429.92	5.5942992e+5

611.9	559521.36	5.5952136e+5
612	559612.8	5.596128e+5
612.1	559704.24	5.5970424e+5
612.2	559795.68	5.5979568e+5
612.3	559887.12	5.5988712e+5
612.4	559978.56	5.5997856e+5
612.5	560070	5.6007e+5
612.6	560161.44	5.6016144e+5
612.7	560252.88	5.6025288e+5
612.8	560344.32	5.6034432e+5
612.9	560435.76	5.6043576e+5
613	560527.2	5.605272e+5
613.1	560618.64	5.6061864e+5
613.2	560710.08	5.6071008e+5
613.3	560801.52	5.6080152e+5
613.4	560892.96	5.6089296e+5
613.5	560984.4	5.609844e+5
613.6	561075.84	5.6107584e+5
613.7	561167.28	5.6116728e+5
613.8	561258.72	5.6125872e+5
613.9	561350.16	5.6135016e+5
614	561441.6	5.614416e+5
614.1	561533.04	5.6153304e+5
614.2	561624.48	5.6162448e+5
614.3	561715.92	5.6171592e+5
614.4	561807.36	5.6180736e+5
614.5	561898.8	5.618988e+5
614.6	561990.24	5.6199024e+5
614.7	562081.68	5.6208168e+5
614.8	562173.12	5.6217312e+5
614.9	562264.56	5.6226456e+5
615	562356	5.62356e+5
615.1	562447.44	5.6244744e+5
615.2	562538.88	5.6253888e+5
615.3	562630.32	5.6263032e+5
615.4	562721.76	5.6272176e+5
615.5	562813.2	5.628132e+5
615.6	562904.64	5.6290464e+5

615.7	562996.08	5.6299608e+5
615.8	563087.52	5.6308752e+5
615.9	563178.96	5.6317896e+5
616	563270.4	5.632704e+5
616.1	563361.84	5.6336184e+5
616.2	563453.28	5.6345328e+5
616.3	563544.72	5.6354472e+5
616.4	563636.16	5.6363616e+5
616.5	563727.6	5.637276e+5
616.6	563819.04	5.6381904e+5
616.7	563910.48	5.6391048e+5
616.8	564001.92	5.6400192e+5
616.9	564093.36	5.6409336e+5
617	564184.8	5.641848e+5
617.1	564276.24	5.6427624e+5
617.2	564367.68	5.6436768e+5
617.3	564459.12	5.6445912e+5
617.4	564550.56	5.6455056e+5
617.5	564642	5.64642e+5
617.6	564733.44	5.6473344e+5
617.7	564824.88	5.6482488e+5
617.8	564916.32	5.6491632e+5
617.9	565007.76	5.6500776e+5
618	565099.2	5.650992e+5
618.1	565190.64	5.6519064e+5
618.2	565282.08	5.6528208e+5
618.3	565373.52	5.6537352e+5
618.4	565464.96	5.6546496e+5
618.5	565556.4	5.655564e+5
618.6	565647.84	5.6564784e+5
618.7	565739.28	5.6573928e+5
618.8	565830.72	5.6583072e+5
618.9	565922.16	5.6592216e+5
619	566013.6	5.660136e+5
619.1	566105.04	5.6610504e+5
619.2	566196.48	5.6619648e+5
619.3	566287.92	5.6628792e+5
619.4	566379.36	5.6637936e+5

619.5	566470.8	5.664708e+5
619.6	566562.24	5.6656224e+5
619.7	566653.68	5.6665368e+5
619.8	566745.12	5.6674512e+5
619.9	566836.56	5.6683656e+5
620	566928	5.66928e+5
620.1	567019.44	5.6701944e+5
620.2	567110.88	5.6711088e+5
620.3	567202.32	5.6720232e+5
620.4	567293.76	5.6729376e+5
620.5	567385.2	5.673852e+5
620.6	567476.64	5.6747664e+5
620.7	567568.08	5.6756808e+5
620.8	567659.52	5.6765952e+5
620.9	567750.96	5.6775096e+5
621	567842.4	5.678424e+5
621.1	567933.84	5.6793384e+5
621.2	568025.28	5.6802528e+5
621.3	568116.72	5.6811672e+5
621.4	568208.16	5.6820816e+5
621.5	568299.6	5.682996e+5
621.6	568391.04	5.6839104e+5
621.7	568482.48	5.6848248e+5
621.8	568573.92	5.6857392e+5
621.9	568665.36	5.6866536e+5
622	568756.8	5.687568e+5
622.1	568848.24	5.6884824e+5
622.2	568939.68	5.6893968e+5
622.3	569031.12	5.6903112e+5
622.4	569122.56	5.6912256e+5
622.5	569214	5.69214e+5
622.6	569305.44	5.6930544e+5
622.7	569396.88	5.6939688e+5
622.8	569488.32	5.6948832e+5
622.9	569579.76	5.6957976e+5
623	569671.2	5.696712e+5
623.1	569762.64	5.6976264e+5
623.2	569854.08	5.6985408e+5

623.3	569945.52	5.6994552e+5
623.4	570036.96	5.7003696e+5
623.5	570128.4	5.701284e+5
623.6	570219.84	5.7021984e+5
623.7	570311.28	5.7031128e+5
623.8	570402.72	5.7040272e+5
623.9	570494.16	5.7049416e+5
624	570585.6	5.705856e+5
624.1	570677.04	5.7067704e+5
624.2	570768.48	5.7076848e+5
624.3	570859.92	5.7085992e+5
624.4	570951.36	5.7095136e+5
624.5	571042.8	5.710428e+5
624.6	571134.24	5.7113424e+5
624.7	571225.68	5.7122568e+5
624.8	571317.12	5.7131712e+5
624.9	571408.56	5.7140856e+5
625	571500	5.715e+5
625.1	571591.44	5.7159144e+5
625.2	571682.88	5.7168288e+5
625.3	571774.32	5.7177432e+5
625.4	571865.76	5.7186576e+5
625.5	571957.2	5.719572e+5
625.6	572048.64	5.7204864e+5
625.7	572140.08	5.7214008e+5
625.8	572231.52	5.7223152e+5
625.9	572322.96	5.7232296e+5
626	572414.4	5.724144e+5
626.1	572505.84	5.7250584e+5
626.2	572597.28	5.7259728e+5
626.3	572688.72	5.7268872e+5
626.4	572780.16	5.7278016e+5
626.5	572871.6	5.728716e+5
626.6	572963.04	5.7296304e+5
626.7	573054.48	5.7305448e+5
626.8	573145.92	5.7314592e+5
626.9	573237.36	5.7323736e+5
627	573328.8	5.733288e+5

627.1	573420.24	5.7342024e+5
627.2	573511.68	5.7351168e+5
627.3	573603.12	5.7360312e+5
627.4	573694.56	5.7369456e+5
627.5	573786	5.73786e+5
627.6	573877.44	5.7387744e+5
627.7	573968.88	5.7396888e+5
627.8	574060.32	5.7406032e+5
627.9	574151.76	5.7415176e+5
628	574243.2	5.742432e+5
628.1	574334.64	5.7433464e+5
628.2	574426.08	5.7442608e+5
628.3	574517.52	5.7451752e+5
628.4	574608.96	5.7460896e+5
628.5	574700.4	5.747004e+5
628.6	574791.84	5.7479184e+5
628.7	574883.28	5.7488328e+5
628.8	574974.72	5.7497472e+5
628.9	575066.16	5.7506616e+5
629	575157.6	5.751576e+5
629.1	575249.04	5.7524904e+5
629.2	575340.48	5.7534048e+5
629.3	575431.92	5.7543192e+5
629.4	575523.36	5.7552336e+5
629.5	575614.8	5.756148e+5
629.6	575706.24	5.7570624e+5
629.7	575797.68	5.7579768e+5
629.8	575889.12	5.7588912e+5
629.9	575980.56	5.7598056e+5
630	576072	5.76072e+5
630.1	576163.44	5.7616344e+5
630.2	576254.88	5.7625488e+5
630.3	576346.32	5.7634632e+5
630.4	576437.76	5.7643776e+5
630.5	576529.2	5.765292e+5
630.6	576620.64	5.7662064e+5
630.7	576712.08	5.7671208e+5
630.8	576803.52	5.7680352e+5

630.9	576894.96	5.7689496e+5
631	576986.4	5.769864e+5
631.1	577077.84	5.7707784e+5
631.2	577169.28	5.7716928e+5
631.3	577260.72	5.7726072e+5
631.4	577352.16	5.7735216e+5
631.5	577443.6	5.774436e+5
631.6	577535.04	5.7753504e+5
631.7	577626.48	5.7762648e+5
631.8	577717.92	5.7771792e+5
631.9	577809.36	5.7780936e+5
632	577900.8	5.779008e+5
632.1	577992.24	5.7799224e+5
632.2	578083.68	5.7808368e+5
632.3	578175.12	5.7817512e+5
632.4	578266.56	5.7826656e+5
632.5	578358	5.78358e+5
632.6	578449.44	5.7844944e+5
632.7	578540.88	5.7854088e+5
632.8	578632.32	5.7863232e+5
632.9	578723.76	5.7872376e+5
633	578815.2	5.788152e+5
633.1	578906.64	5.7890664e+5
633.2	578998.08	5.7899808e+5
633.3	579089.52	5.7908952e+5
633.4	579180.96	5.7918096e+5
633.5	579272.4	5.792724e+5
633.6	579363.84	5.7936384e+5
633.7	579455.28	5.7945528e+5
633.8	579546.72	5.7954672e+5
633.9	579638.16	5.7963816e+5
634	579729.6	5.797296e+5
634.1	579821.04	5.7982104e+5
634.2	579912.48	5.7991248e+5
634.3	580003.92	5.8000392e+5
634.4	580095.36	5.8009536e+5
634.5	580186.8	5.801868e+5
634.6	580278.24	5.8027824e+5

634.7	580369.68	5.8036968e+5
634.8	580461.12	5.8046112e+5
634.9	580552.56	5.8055256e+5
635	580644	5.80644e+5
635.1	580735.44	5.8073544e+5
635.2	580826.88	5.8082688e+5
635.3	580918.32	5.8091832e+5
635.4	581009.76	5.8100976e+5
635.5	581101.2	5.811012e+5
635.6	581192.64	5.8119264e+5
635.7	581284.08	5.8128408e+5
635.8	581375.52	5.8137552e+5
635.9	581466.96	5.8146696e+5
636	581558.4	5.815584e+5
636.1	581649.84	5.8164984e+5
636.2	581741.28	5.8174128e+5
636.3	581832.72	5.8183272e+5
636.4	581924.16	5.8192416e+5
636.5	582015.6	5.820156e+5
636.6	582107.04	5.8210704e+5
636.7	582198.48	5.8219848e+5
636.8	582289.92	5.8228992e+5
636.9	582381.36	5.8238136e+5
637	582472.8	5.824728e+5
637.1	582564.24	5.8256424e+5
637.2	582655.68	5.8265568e+5
637.3	582747.12	5.8274712e+5
637.4	582838.56	5.8283856e+5
637.5	582930	5.8293e+5
637.6	583021.44	5.8302144e+5
637.7	583112.88	5.8311288e+5
637.8	583204.32	5.8320432e+5
637.9	583295.76	5.8329576e+5
638	583387.2	5.833872e+5
638.1	583478.64	5.8347864e+5
638.2	583570.08	5.8357008e+5
638.3	583661.52	5.8366152e+5
638.4	583752.96	5.8375296e+5

638.5	583844.4	5.838444e+5
638.6	583935.84	5.8393584e+5
638.7	584027.28	5.8402728e+5
638.8	584118.72	5.8411872e+5
638.9	584210.16	5.8421016e+5
639	584301.6	5.843016e+5
639.1	584393.04	5.8439304e+5
639.2	584484.48	5.8448448e+5
639.3	584575.92	5.8457592e+5
639.4	584667.36	5.8466736e+5
639.5	584758.8	5.847588e+5
639.6	584850.24	5.8485024e+5
639.7	584941.68	5.8494168e+5
639.8	585033.12	5.8503312e+5
639.9	585124.56	5.8512456e+5
640	585216	5.85216e+5
640.1	585307.44	5.8530744e+5
640.2	585398.88	5.8539888e+5
640.3	585490.32	5.8549032e+5
640.4	585581.76	5.8558176e+5
640.5	585673.2	5.856732e+5
640.6	585764.64	5.8576464e+5
640.7	585856.08	5.8585608e+5
640.8	585947.52	5.8594752e+5
640.9	586038.96	5.8603896e+5
641	586130.4	5.861304e+5
641.1	586221.84	5.8622184e+5
641.2	586313.28	5.8631328e+5
641.3	586404.72	5.8640472e+5
641.4	586496.16	5.8649616e+5
641.5	586587.6	5.865876e+5
641.6	586679.04	5.8667904e+5
641.7	586770.48	5.8677048e+5
641.8	586861.92	5.8686192e+5
641.9	586953.36	5.8695336e+5
642	587044.8	5.870448e+5
642.1	587136.24	5.8713624e+5
642.2	587227.68	5.8722768e+5

642.3	587319.12	5.8731912e+5
642.4	587410.56	5.8741056e+5
642.5	587502	5.87502e+5
642.6	587593.44	5.8759344e+5
642.7	587684.88	5.8768488e+5
642.8	587776.32	5.8777632e+5
642.9	587867.76	5.8786776e+5
643	587959.2	5.879592e+5
643.1	588050.64	5.8805064e+5
643.2	588142.08	5.8814208e+5
643.3	588233.52	5.8823352e+5
643.4	588324.96	5.8832496e+5
643.5	588416.4	5.884164e+5
643.6	588507.84	5.8850784e+5
643.7	588599.28	5.8859928e+5
643.8	588690.72	5.8869072e+5
643.9	588782.16	5.8878216e+5
644	588873.6	5.888736e+5
644.1	588965.04	5.8896504e+5
644.2	589056.48	5.8905648e+5
644.3	589147.92	5.8914792e+5
644.4	589239.36	5.8923936e+5
644.5	589330.8	5.893308e+5
644.6	589422.24	5.8942224e+5
644.7	589513.68	5.8951368e+5
644.8	589605.12	5.8960512e+5
644.9	589696.56	5.8969656e+5
645	589788	5.89788e+5
645.1	589879.44	5.8987944e+5
645.2	589970.88	5.8997088e+5
645.3	590062.32	5.9006232e+5
645.4	590153.76	5.9015376e+5
645.5	590245.2	5.902452e+5
645.6	590336.64	5.9033664e+5
645.7	590428.08	5.9042808e+5
645.8	590519.52	5.9051952e+5
645.9	590610.96	5.9061096e+5
646	590702.4	5.907024e+5

646.1	590793.84	5.9079384e+5
646.2	590885.28	5.9088528e+5
646.3	590976.72	5.9097672e+5
646.4	591068.16	5.9106816e+5
646.5	591159.6	5.911596e+5
646.6	591251.04	5.9125104e+5
646.7	591342.48	5.9134248e+5
646.8	591433.92	5.9143392e+5
646.9	591525.36	5.9152536e+5
647	591616.8	5.916168e+5
647.1	591708.24	5.9170824e+5
647.2	591799.68	5.9179968e+5
647.3	591891.12	5.9189112e+5
647.4	591982.56	5.9198256e+5
647.5	592074	5.92074e+5
647.6	592165.44	5.9216544e+5
647.7	592256.88	5.9225688e+5
647.8	592348.32	5.9234832e+5
647.9	592439.76	5.9243976e+5
648	592531.2	5.925312e+5
648.1	592622.64	5.9262264e+5
648.2	592714.08	5.9271408e+5
648.3	592805.52	5.9280552e+5
648.4	592896.96	5.9289696e+5
648.5	592988.4	5.929884e+5
648.6	593079.84	5.9307984e+5
648.7	593171.28	5.9317128e+5
648.8	593262.72	5.9326272e+5
648.9	593354.16	5.9335416e+5
649	593445.6	5.934456e+5
649.1	593537.04	5.9353704e+5
649.2	593628.48	5.9362848e+5
649.3	593719.92	5.9371992e+5
649.4	593811.36	5.9381136e+5
649.5	593902.8	5.939028e+5
649.6	593994.24	5.9399424e+5
649.7	594085.68	5.9408568e+5
649.8	594177.12	5.9417712e+5

649.9	594268.56	5.9426856e+5
650	594360	5.9436e+5
650.1	594451.44	5.9445144e+5
650.2	594542.88	5.9454288e+5
650.3	594634.32	5.9463432e+5
650.4	594725.76	5.9472576e+5
650.5	594817.2	5.948172e+5
650.6	594908.64	5.9490864e+5
650.7	595000.08	5.9500008e+5
650.8	595091.52	5.9509152e+5
650.9	595182.96	5.9518296e+5
651	595274.4	5.952744e+5
651.1	595365.84	5.9536584e+5
651.2	595457.28	5.9545728e+5
651.3	595548.72	5.9554872e+5
651.4	595640.16	5.9564016e+5
651.5	595731.6	5.957316e+5
651.6	595823.04	5.9582304e+5
651.7	595914.48	5.9591448e+5
651.8	596005.92	5.9600592e+5
651.9	596097.36	5.9609736e+5
652	596188.8	5.961888e+5
652.1	596280.24	5.9628024e+5
652.2	596371.68	5.9637168e+5
652.3	596463.12	5.9646312e+5
652.4	596554.56	5.9655456e+5
652.5	596646	5.96646e+5
652.6	596737.44	5.9673744e+5
652.7	596828.88	5.9682888e+5
652.8	596920.32	5.9692032e+5
652.9	597011.76	5.9701176e+5
653	597103.2	5.971032e+5
653.1	597194.64	5.9719464e+5
653.2	597286.08	5.9728608e+5
653.3	597377.52	5.9737752e+5
653.4	597468.96	5.9746896e+5
653.5	597560.4	5.975604e+5
653.6	597651.84	5.9765184e+5

653.7	597743.28	5.9774328e+5
653.8	597834.72	5.9783472e+5
653.9	597926.16	5.9792616e+5
654	598017.6	5.980176e+5
654.1	598109.04	5.9810904e+5
654.2	598200.48	5.9820048e+5
654.3	598291.92	5.9829192e+5
654.4	598383.36	5.9838336e+5
654.5	598474.8	5.984748e+5
654.6	598566.24	5.9856624e+5
654.7	598657.68	5.9865768e+5
654.8	598749.12	5.9874912e+5
654.9	598840.56	5.9884056e+5
655	598932	5.98932e+5
655.1	599023.44	5.9902344e+5
655.2	599114.88	5.9911488e+5
655.3	599206.32	5.9920632e+5
655.4	599297.76	5.9929776e+5
655.5	599389.2	5.993892e+5
655.6	599480.64	5.9948064e+5
655.7	599572.08	5.9957208e+5
655.8	599663.52	5.9966352e+5
655.9	599754.96	5.9975496e+5
656	599846.4	5.998464e+5
656.1	599937.84	5.9993784e+5
656.2	600029.28	6.0002928e+5
656.3	600120.72	6.0012072e+5
656.4	600212.16	6.0021216e+5
656.5	600303.6	6.003036e+5
656.6	600395.04	6.0039504e+5
656.7	600486.48	6.0048648e+5
656.8	600577.92	6.0057792e+5
656.9	600669.36	6.0066936e+5
657	600760.8	6.007608e+5
657.1	600852.24	6.0085224e+5
657.2	600943.68	6.0094368e+5
657.3	601035.12	6.0103512e+5
657.4	601126.56	6.0112656e+5

657.5	601218	6.01218e+5
657.6	601309.44	6.0130944e+5
657.7	601400.88	6.0140088e+5
657.8	601492.32	6.0149232e+5
657.9	601583.76	6.0158376e+5
658	601675.2	6.016752e+5
658.1	601766.64	6.0176664e+5
658.2	601858.08	6.0185808e+5
658.3	601949.52	6.0194952e+5
658.4	602040.96	6.0204096e+5
658.5	602132.4	6.021324e+5
658.6	602223.84	6.0222384e+5
658.7	602315.28	6.0231528e+5
658.8	602406.72	6.0240672e+5
658.9	602498.16	6.0249816e+5
659	602589.6	6.025896e+5
659.1	602681.04	6.0268104e+5
659.2	602772.48	6.0277248e+5
659.3	602863.92	6.0286392e+5
659.4	602955.36	6.0295536e+5
659.5	603046.8	6.030468e+5
659.6	603138.24	6.0313824e+5
659.7	603229.68	6.0322968e+5
659.8	603321.12	6.0332112e+5
659.9	603412.56	6.0341256e+5
660	603504	6.03504e+5
660.1	603595.44	6.0359544e+5
660.2	603686.88	6.0368688e+5
660.3	603778.32	6.0377832e+5
660.4	603869.76	6.0386976e+5
660.5	603961.2	6.039612e+5
660.6	604052.64	6.0405264e+5
660.7	604144.08	6.0414408e+5
660.8	604235.52	6.0423552e+5
660.9	604326.96	6.0432696e+5
661	604418.4	6.044184e+5
661.1	604509.84	6.0450984e+5
661.2	604601.28	6.0460128e+5

661.3	604692.72	6.0469272e+5
661.4	604784.16	6.0478416e+5
661.5	604875.6	6.048756e+5
661.6	604967.04	6.0496704e+5
661.7	605058.48	6.0505848e+5
661.8	605149.92	6.0514992e+5
661.9	605241.36	6.0524136e+5
662	605332.8	6.053328e+5
662.1	605424.24	6.0542424e+5
662.2	605515.68	6.0551568e+5
662.3	605607.12	6.0560712e+5
662.4	605698.56	6.0569856e+5
662.5	605790	6.0579e+5
662.6	605881.44	6.0588144e+5
662.7	605972.88	6.0597288e+5
662.8	606064.32	6.0606432e+5
662.9	606155.76	6.0615576e+5
663	606247.2	6.062472e+5
663.1	606338.64	6.0633864e+5
663.2	606430.08	6.0643008e+5
663.3	606521.52	6.0652152e+5
663.4	606612.96	6.0661296e+5
663.5	606704.4	6.067044e+5
663.6	606795.84	6.0679584e+5
663.7	606887.28	6.0688728e+5
663.8	606978.72	6.0697872e+5
663.9	607070.16	6.0707016e+5
664	607161.6	6.071616e+5
664.1	607253.04	6.0725304e+5
664.2	607344.48	6.0734448e+5
664.3	607435.92	6.0743592e+5
664.4	607527.36	6.0752736e+5
664.5	607618.8	6.076188e+5
664.6	607710.24	6.0771024e+5
664.7	607801.68	6.0780168e+5
664.8	607893.12	6.0789312e+5
664.9	607984.56	6.0798456e+5
665	608076	6.08076e+5

665.1	608167.44	6.0816744e+5
665.2	608258.88	6.0825888e+5
665.3	608350.32	6.0835032e+5
665.4	608441.76	6.0844176e+5
665.5	608533.2	6.085332e+5
665.6	608624.64	6.0862464e+5
665.7	608716.08	6.0871608e+5
665.8	608807.52	6.0880752e+5
665.9	608898.96	6.0889896e+5
666	608990.4	6.089904e+5
666.1	609081.84	6.0908184e+5
666.2	609173.28	6.0917328e+5
666.3	609264.72	6.0926472e+5
666.4	609356.16	6.0935616e+5
666.5	609447.6	6.094476e+5
666.6	609539.04	6.0953904e+5
666.7	609630.48	6.0963048e+5
666.8	609721.92	6.0972192e+5
666.9	609813.36	6.0981336e+5
667	609904.8	6.099048e+5
667.1	609996.24	6.0999624e+5
667.2	610087.68	6.1008768e+5
667.3	610179.12	6.1017912e+5
667.4	610270.56	6.1027056e+5
667.5	610362	6.10362e+5
667.6	610453.44	6.1045344e+5
667.7	610544.88	6.1054488e+5
667.8	610636.32	6.1063632e+5
667.9	610727.76	6.1072776e+5
668	610819.2	6.108192e+5
668.1	610910.64	6.1091064e+5
668.2	611002.08	6.1100208e+5
668.3	611093.52	6.1109352e+5
668.4	611184.96	6.1118496e+5
668.5	611276.4	6.112764e+5
668.6	611367.84	6.1136784e+5
668.7	611459.28	6.1145928e+5
668.8	611550.72	6.1155072e+5

668.9	611642.16	6.1164216e+5
669	611733.6	6.117336e+5
669.1	611825.04	6.1182504e+5
669.2	611916.48	6.1191648e+5
669.3	612007.92	6.1200792e+5
669.4	612099.36	6.1209936e+5
669.5	612190.8	6.121908e+5
669.6	612282.24	6.1228224e+5
669.7	612373.68	6.1237368e+5
669.8	612465.12	6.1246512e+5
669.9	612556.56	6.1255656e+5
670	612648	6.12648e+5
670.1	612739.44	6.1273944e+5
670.2	612830.88	6.1283088e+5
670.3	612922.32	6.1292232e+5
670.4	613013.76	6.1301376e+5
670.5	613105.2	6.131052e+5
670.6	613196.64	6.1319664e+5
670.7	613288.08	6.1328808e+5
670.8	613379.52	6.1337952e+5
670.9	613470.96	6.1347096e+5
671	613562.4	6.135624e+5
671.1	613653.84	6.1365384e+5
671.2	613745.28	6.1374528e+5
671.3	613836.72	6.1383672e+5
671.4	613928.16	6.1392816e+5
671.5	614019.6	6.140196e+5
671.6	614111.04	6.1411104e+5
671.7	614202.48	6.1420248e+5
671.8	614293.92	6.1429392e+5
671.9	614385.36	6.1438536e+5
672	614476.8	6.144768e+5
672.1	614568.24	6.1456824e+5
672.2	614659.68	6.1465968e+5
672.3	614751.12	6.1475112e+5
672.4	614842.56	6.1484256e+5
672.5	614934	6.14934e+5
672.6	615025.44	6.1502544e+5

672.7	615116.88	6.1511688e+5
672.8	615208.32	6.1520832e+5
672.9	615299.76	6.1529976e+5
673	615391.2	6.153912e+5
673.1	615482.64	6.1548264e+5
673.2	615574.08	6.1557408e+5
673.3	615665.52	6.1566552e+5
673.4	615756.96	6.1575696e+5
673.5	615848.4	6.158484e+5
673.6	615939.84	6.1593984e+5
673.7	616031.28	6.1603128e+5
673.8	616122.72	6.1612272e+5
673.9	616214.16	6.1621416e+5
674	616305.6	6.163056e+5
674.1	616397.04	6.1639704e+5
674.2	616488.48	6.1648848e+5
674.3	616579.92	6.1657992e+5
674.4	616671.36	6.1667136e+5
674.5	616762.8	6.167628e+5
674.6	616854.24	6.1685424e+5
674.7	616945.68	6.1694568e+5
674.8	617037.12	6.1703712e+5
674.9	617128.56	6.1712856e+5
675	617220	6.1722e+5
675.1	617311.44	6.1731144e+5
675.2	617402.88	6.1740288e+5
675.3	617494.32	6.1749432e+5
675.4	617585.76	6.1758576e+5
675.5	617677.2	6.176772e+5
675.6	617768.64	6.1776864e+5
675.7	617860.08	6.1786008e+5
675.8	617951.52	6.1795152e+5
675.9	618042.96	6.1804296e+5
676	618134.4	6.181344e+5
676.1	618225.84	6.1822584e+5
676.2	618317.28	6.1831728e+5
676.3	618408.72	6.1840872e+5
676.4	618500.16	6.1850016e+5

676.5	618591.6	6.185916e+5
676.6	618683.04	6.1868304e+5
676.7	618774.48	6.1877448e+5
676.8	618865.92	6.1886592e+5
676.9	618957.36	6.1895736e+5
677	619048.8	6.190488e+5
677.1	619140.24	6.1914024e+5
677.2	619231.68	6.1923168e+5
677.3	619323.12	6.1932312e+5
677.4	619414.56	6.1941456e+5
677.5	619506	6.19506e+5
677.6	619597.44	6.1959744e+5
677.7	619688.88	6.1968888e+5
677.8	619780.32	6.1978032e+5
677.9	619871.76	6.1987176e+5
678	619963.2	6.199632e+5
678.1	620054.64	6.2005464e+5
678.2	620146.08	6.2014608e+5
678.3	620237.52	6.2023752e+5
678.4	620328.96	6.2032896e+5
678.5	620420.4	6.204204e+5
678.6	620511.84	6.2051184e+5
678.7	620603.28	6.2060328e+5
678.8	620694.72	6.2069472e+5
678.9	620786.16	6.2078616e+5
679	620877.6	6.208776e+5
679.1	620969.04	6.2096904e+5
679.2	621060.48	6.2106048e+5
679.3	621151.92	6.2115192e+5
679.4	621243.36	6.2124336e+5
679.5	621334.8	6.213348e+5
679.6	621426.24	6.2142624e+5
679.7	621517.68	6.2151768e+5
679.8	621609.12	6.2160912e+5
679.9	621700.56	6.2170056e+5
680	621792	6.21792e+5
680.1	621883.44	6.2188344e+5
680.2	621974.88	6.2197488e+5

680.3	622066.32	6.2206632e+5
680.4	622157.76	6.2215776e+5
680.5	622249.2	6.222492e+5
680.6	622340.64	6.2234064e+5
680.7	622432.08	6.2243208e+5
680.8	622523.52	6.2252352e+5
680.9	622614.96	6.2261496e+5
681	622706.4	6.227064e+5
681.1	622797.84	6.2279784e+5
681.2	622889.28	6.2288928e+5
681.3	622980.72	6.2298072e+5
681.4	623072.16	6.2307216e+5
681.5	623163.6	6.231636e+5
681.6	623255.04	6.2325504e+5
681.7	623346.48	6.2334648e+5
681.8	623437.92	6.2343792e+5
681.9	623529.36	6.2352936e+5
682	623620.8	6.236208e+5
682.1	623712.24	6.2371224e+5
682.2	623803.68	6.2380368e+5
682.3	623895.12	6.2389512e+5
682.4	623986.56	6.2398656e+5
682.5	624078	6.24078e+5
682.6	624169.44	6.2416944e+5
682.7	624260.88	6.2426088e+5
682.8	624352.32	6.2435232e+5
682.9	624443.76	6.2444376e+5
683	624535.2	6.245352e+5
683.1	624626.64	6.2462664e+5
683.2	624718.08	6.2471808e+5
683.3	624809.52	6.2480952e+5
683.4	624900.96	6.2490096e+5
683.5	624992.4	6.249924e+5
683.6	625083.84	6.2508384e+5
683.7	625175.28	6.2517528e+5
683.8	625266.72	6.2526672e+5
683.9	625358.16	6.2535816e+5
684	625449.6	6.254496e+5

684.1	625541.04	6.2554104e+5
684.2	625632.48	6.2563248e+5
684.3	625723.92	6.2572392e+5
684.4	625815.36	6.2581536e+5
684.5	625906.8	6.259068e+5
684.6	625998.24	6.2599824e+5
684.7	626089.68	6.2608968e+5
684.8	626181.12	6.2618112e+5
684.9	626272.56	6.2627256e+5
685	626364	6.26364e+5
685.1	626455.44	6.2645544e+5
685.2	626546.88	6.2654688e+5
685.3	626638.32	6.2663832e+5
685.4	626729.76	6.2672976e+5
685.5	626821.2	6.268212e+5
685.6	626912.64	6.2691264e+5
685.7	627004.08	6.2700408e+5
685.8	627095.52	6.2709552e+5
685.9	627186.96	6.2718696e+5
686	627278.4	6.272784e+5
686.1	627369.84	6.2736984e+5
686.2	627461.28	6.2746128e+5
686.3	627552.72	6.2755272e+5
686.4	627644.16	6.2764416e+5
686.5	627735.6	6.277356e+5
686.6	627827.04	6.2782704e+5
686.7	627918.48	6.2791848e+5
686.8	628009.92	6.2800992e+5
686.9	628101.36	6.2810136e+5
687	628192.8	6.281928e+5
687.1	628284.24	6.2828424e+5
687.2	628375.68	6.2837568e+5
687.3	628467.12	6.2846712e+5
687.4	628558.56	6.2855856e+5
687.5	628650	6.2865e+5
687.6	628741.44	6.2874144e+5
687.7	628832.88	6.2883288e+5
687.8	628924.32	6.2892432e+5

687.9	629015.76	6.2901576e+5
688	629107.2	6.291072e+5
688.1	629198.64	6.2919864e+5
688.2	629290.08	6.2929008e+5
688.3	629381.52	6.2938152e+5
688.4	629472.96	6.2947296e+5
688.5	629564.4	6.295644e+5
688.6	629655.84	6.2965584e+5
688.7	629747.28	6.2974728e+5
688.8	629838.72	6.2983872e+5
688.9	629930.16	6.2993016e+5
689	630021.6	6.300216e+5
689.1	630113.04	6.3011304e+5
689.2	630204.48	6.3020448e+5
689.3	630295.92	6.3029592e+5
689.4	630387.36	6.3038736e+5
689.5	630478.8	6.304788e+5
689.6	630570.24	6.3057024e+5
689.7	630661.68	6.3066168e+5
689.8	630753.12	6.3075312e+5
689.9	630844.56	6.3084456e+5
690	630936	6.30936e+5
690.1	631027.44	6.3102744e+5
690.2	631118.88	6.3111888e+5
690.3	631210.32	6.3121032e+5
690.4	631301.76	6.3130176e+5
690.5	631393.2	6.313932e+5
690.6	631484.64	6.3148464e+5
690.7	631576.08	6.3157608e+5
690.8	631667.52	6.3166752e+5
690.9	631758.96	6.3175896e+5
691	631850.4	6.318504e+5
691.1	631941.84	6.3194184e+5
691.2	632033.28	6.3203328e+5
691.3	632124.72	6.3212472e+5
691.4	632216.16	6.3221616e+5
691.5	632307.6	6.323076e+5
691.6	632399.04	6.3239904e+5

691.7	632490.48	6.3249048e+5
691.8	632581.92	6.3258192e+5
691.9	632673.36	6.3267336e+5
692	632764.8	6.327648e+5
692.1	632856.24	6.3285624e+5
692.2	632947.68	6.3294768e+5
692.3	633039.12	6.3303912e+5
692.4	633130.56	6.3313056e+5
692.5	633222	6.33222e+5
692.6	633313.44	6.3331344e+5
692.7	633404.88	6.3340488e+5
692.8	633496.32	6.3349632e+5
692.9	633587.76	6.3358776e+5
693	633679.2	6.336792e+5
693.1	633770.64	6.3377064e+5
693.2	633862.08	6.3386208e+5
693.3	633953.52	6.3395352e+5
693.4	634044.96	6.3404496e+5
693.5	634136.4	6.341364e+5
693.6	634227.84	6.3422784e+5
693.7	634319.28	6.3431928e+5
693.8	634410.72	6.3441072e+5
693.9	634502.16	6.3450216e+5
694	634593.6	6.345936e+5
694.1	634685.04	6.3468504e+5
694.2	634776.48	6.3477648e+5
694.3	634867.92	6.3486792e+5
694.4	634959.36	6.3495936e+5
694.5	635050.8	6.350508e+5
694.6	635142.24	6.3514224e+5
694.7	635233.68	6.3523368e+5
694.8	635325.12	6.3532512e+5
694.9	635416.56	6.3541656e+5
695	635508	6.35508e+5
695.1	635599.44	6.3559944e+5
695.2	635690.88	6.3569088e+5
695.3	635782.32	6.3578232e+5
695.4	635873.76	6.3587376e+5

695.5	635965.2	6.359652e+5
695.6	636056.64	6.3605664e+5
695.7	636148.08	6.3614808e+5
695.8	636239.52	6.3623952e+5
695.9	636330.96	6.3633096e+5
696	636422.4	6.364224e+5
696.1	636513.84	6.3651384e+5
696.2	636605.28	6.3660528e+5
696.3	636696.72	6.3669672e+5
696.4	636788.16	6.3678816e+5
696.5	636879.6	6.368796e+5
696.6	636971.04	6.3697104e+5
696.7	637062.48	6.3706248e+5
696.8	637153.92	6.3715392e+5
696.9	637245.36	6.3724536e+5
697	637336.8	6.373368e+5
697.1	637428.24	6.3742824e+5
697.2	637519.68	6.3751968e+5
697.3	637611.12	6.3761112e+5
697.4	637702.56	6.3770256e+5
697.5	637794	6.37794e+5
697.6	637885.44	6.3788544e+5
697.7	637976.88	6.3797688e+5
697.8	638068.32	6.3806832e+5
697.9	638159.76	6.3815976e+5
698	638251.2	6.382512e+5
698.1	638342.64	6.3834264e+5
698.2	638434.08	6.3843408e+5
698.3	638525.52	6.3852552e+5
698.4	638616.96	6.3861696e+5
698.5	638708.4	6.387084e+5
698.6	638799.84	6.3879984e+5
698.7	638891.28	6.3889128e+5
698.8	638982.72	6.3898272e+5
698.9	639074.16	6.3907416e+5
699	639165.6	6.391656e+5
699.1	639257.04	6.3925704e+5
699.2	639348.48	6.3934848e+5

699.3	639439.92	6.3943992e+5
699.4	639531.36	6.3953136e+5
699.5	639622.8	6.396228e+5
699.6	639714.24	6.3971424e+5
699.7	639805.68	6.3980568e+5
699.8	639897.12	6.3989712e+5
699.9	639988.56	6.3998856e+5
700	640080	6.4008e+5
700.1	640171.44	6.4017144e+5
700.2	640262.88	6.4026288e+5
700.3	640354.32	6.4035432e+5
700.4	640445.76	6.4044576e+5
700.5	640537.2	6.405372e+5
700.6	640628.64	6.4062864e+5
700.7	640720.08	6.4072008e+5
700.8	640811.52	6.4081152e+5
700.9	640902.96	6.4090296e+5
701	640994.4	6.409944e+5
701.1	641085.84	6.4108584e+5
701.2	641177.28	6.4117728e+5
701.3	641268.72	6.4126872e+5
701.4	641360.16	6.4136016e+5
701.5	641451.6	6.414516e+5
701.6	641543.04	6.4154304e+5
701.7	641634.48	6.4163448e+5
701.8	641725.92	6.4172592e+5
701.9	641817.36	6.4181736e+5
702	641908.8	6.419088e+5
702.1	642000.24	6.4200024e+5
702.2	642091.68	6.4209168e+5
702.3	642183.12	6.4218312e+5
702.4	642274.56	6.4227456e+5
702.5	642366	6.42366e+5
702.6	642457.44	6.4245744e+5
702.7	642548.88	6.4254888e+5
702.8	642640.32	6.4264032e+5
702.9	642731.76	6.4273176e+5
703	642823.2	6.428232e+5

703.1	642914.64	6.4291464e+5
703.2	643006.08	6.4300608e+5
703.3	643097.52	6.4309752e+5
703.4	643188.96	6.4318896e+5
703.5	643280.4	6.432804e+5
703.6	643371.84	6.4337184e+5
703.7	643463.28	6.4346328e+5
703.8	643554.72	6.4355472e+5
703.9	643646.16	6.4364616e+5
704	643737.6	6.437376e+5
704.1	643829.04	6.4382904e+5
704.2	643920.48	6.4392048e+5
704.3	644011.92	6.4401192e+5
704.4	644103.36	6.4410336e+5
704.5	644194.8	6.441948e+5
704.6	644286.24	6.4428624e+5
704.7	644377.68	6.4437768e+5
704.8	644469.12	6.4446912e+5
704.9	644560.56	6.4456056e+5
705	644652	6.44652e+5
705.1	644743.44	6.4474344e+5
705.2	644834.88	6.4483488e+5
705.3	644926.32	6.4492632e+5
705.4	645017.76	6.4501776e+5
705.5	645109.2	6.451092e+5
705.6	645200.64	6.4520064e+5
705.7	645292.08	6.4529208e+5
705.8	645383.52	6.4538352e+5
705.9	645474.96	6.4547496e+5
706	645566.4	6.455664e+5
706.1	645657.84	6.4565784e+5
706.2	645749.28	6.4574928e+5
706.3	645840.72	6.4584072e+5
706.4	645932.16	6.4593216e+5
706.5	646023.6	6.460236e+5
706.6	646115.04	6.4611504e+5
706.7	646206.48	6.4620648e+5
706.8	646297.92	6.4629792e+5

706.9	646389.36	6.4638936e+5
707	646480.8	6.464808e+5
707.1	646572.24	6.4657224e+5
707.2	646663.68	6.4666368e+5
707.3	646755.12	6.4675512e+5
707.4	646846.56	6.4684656e+5
707.5	646938	6.46938e+5
707.6	647029.44	6.4702944e+5
707.7	647120.88	6.4712088e+5
707.8	647212.32	6.4721232e+5
707.9	647303.76	6.4730376e+5
708	647395.2	6.473952e+5
708.1	647486.64	6.4748664e+5
708.2	647578.08	6.4757808e+5
708.3	647669.52	6.4766952e+5
708.4	647760.96	6.4776096e+5
708.5	647852.4	6.478524e+5
708.6	647943.84	6.4794384e+5
708.7	648035.28	6.4803528e+5
708.8	648126.72	6.4812672e+5
708.9	648218.16	6.4821816e+5
709	648309.6	6.483096e+5
709.1	648401.04	6.4840104e+5
709.2	648492.48	6.4849248e+5
709.3	648583.92	6.4858392e+5
709.4	648675.36	6.4867536e+5
709.5	648766.8	6.487668e+5
709.6	648858.24	6.4885824e+5
709.7	648949.68	6.4894968e+5
709.8	649041.12	6.4904112e+5
709.9	649132.56	6.4913256e+5
710	649224	6.49224e+5
710.1	649315.44	6.4931544e+5
710.2	649406.88	6.4940688e+5
710.3	649498.32	6.4949832e+5
710.4	649589.76	6.4958976e+5
710.5	649681.2	6.496812e+5
710.6	649772.64	6.4977264e+5

710.7	649864.08	6.4986408e+5
710.8	649955.52	6.4995552e+5
710.9	650046.96	6.5004696e+5
711	650138.4	6.501384e+5
711.1	650229.84	6.5022984e+5
711.2	650321.28	6.5032128e+5
711.3	650412.72	6.5041272e+5
711.4	650504.16	6.5050416e+5
711.5	650595.6	6.505956e+5
711.6	650687.04	6.5068704e+5
711.7	650778.48	6.5077848e+5
711.8	650869.92	6.5086992e+5
711.9	650961.36	6.5096136e+5
712	651052.8	6.510528e+5
712.1	651144.24	6.5114424e+5
712.2	651235.68	6.5123568e+5
712.3	651327.12	6.5132712e+5
712.4	651418.56	6.5141856e+5
712.5	651510	6.5151e+5
712.6	651601.44	6.5160144e+5
712.7	651692.88	6.5169288e+5
712.8	651784.32	6.5178432e+5
712.9	651875.76	6.5187576e+5
713	651967.2	6.519672e+5
713.1	652058.64	6.5205864e+5
713.2	652150.08	6.5215008e+5
713.3	652241.52	6.5224152e+5
713.4	652332.96	6.5233296e+5
713.5	652424.4	6.524244e+5
713.6	652515.84	6.5251584e+5
713.7	652607.28	6.5260728e+5
713.8	652698.72	6.5269872e+5
713.9	652790.16	6.5279016e+5
714	652881.6	6.528816e+5
714.1	652973.04	6.5297304e+5
714.2	653064.48	6.5306448e+5
714.3	653155.92	6.5315592e+5
714.4	653247.36	6.5324736e+5

714.5	653338.8	6.533388e+5
714.6	653430.24	6.5343024e+5
714.7	653521.68	6.5352168e+5
714.8	653613.12	6.5361312e+5
714.9	653704.56	6.5370456e+5
715	653796	6.53796e+5
715.1	653887.44	6.5388744e+5
715.2	653978.88	6.5397888e+5
715.3	654070.32	6.5407032e+5
715.4	654161.76	6.5416176e+5
715.5	654253.2	6.542532e+5
715.6	654344.64	6.5434464e+5
715.7	654436.08	6.5443608e+5
715.8	654527.52	6.5452752e+5
715.9	654618.96	6.5461896e+5
716	654710.4	6.547104e+5
716.1	654801.84	6.5480184e+5
716.2	654893.28	6.5489328e+5
716.3	654984.72	6.5498472e+5
716.4	655076.16	6.5507616e+5
716.5	655167.6	6.551676e+5
716.6	655259.04	6.5525904e+5
716.7	655350.48	6.5535048e+5
716.8	655441.92	6.5544192e+5
716.9	655533.36	6.5553336e+5
717	655624.8	6.556248e+5
717.1	655716.24	6.5571624e+5
717.2	655807.68	6.5580768e+5
717.3	655899.12	6.5589912e+5
717.4	655990.56	6.5599056e+5
717.5	656082	6.56082e+5
717.6	656173.44	6.5617344e+5
717.7	656264.88	6.5626488e+5
717.8	656356.32	6.5635632e+5
717.9	656447.76	6.5644776e+5
718	656539.2	6.565392e+5
718.1	656630.64	6.5663064e+5
718.2	656722.08	6.5672208e+5

718.3	656813.52	6.5681352e+5
718.4	656904.96	6.5690496e+5
718.5	656996.4	6.569964e+5
718.6	657087.84	6.5708784e+5
718.7	657179.28	6.5717928e+5
718.8	657270.72	6.5727072e+5
718.9	657362.16	6.5736216e+5
719	657453.6	6.574536e+5
719.1	657545.04	6.5754504e+5
719.2	657636.48	6.5763648e+5
719.3	657727.92	6.5772792e+5
719.4	657819.36	6.5781936e+5
719.5	657910.8	6.579108e+5
719.6	658002.24	6.5800224e+5
719.7	658093.68	6.5809368e+5
719.8	658185.12	6.5818512e+5
719.9	658276.56	6.5827656e+5
720	658368	6.58368e+5
720.1	658459.44	6.5845944e+5
720.2	658550.88	6.5855088e+5
720.3	658642.32	6.5864232e+5
720.4	658733.76	6.5873376e+5
720.5	658825.2	6.588252e+5
720.6	658916.64	6.5891664e+5
720.7	659008.08	6.5900808e+5
720.8	659099.52	6.5909952e+5
720.9	659190.96	6.5919096e+5
721	659282.4	6.592824e+5
721.1	659373.84	6.5937384e+5
721.2	659465.28	6.5946528e+5
721.3	659556.72	6.5955672e+5
721.4	659648.16	6.5964816e+5
721.5	659739.6	6.597396e+5
721.6	659831.04	6.5983104e+5
721.7	659922.48	6.5992248e+5
721.8	660013.92	6.6001392e+5
721.9	660105.36	6.6010536e+5
722	660196.8	6.601968e+5

722.1	660288.24	6.6028824e+5
722.2	660379.68	6.6037968e+5
722.3	660471.12	6.6047112e+5
722.4	660562.56	6.6056256e+5
722.5	660654	6.60654e+5
722.6	660745.44	6.6074544e+5
722.7	660836.88	6.6083688e+5
722.8	660928.32	6.6092832e+5
722.9	661019.76	6.6101976e+5
723	661111.2	6.611112e+5
723.1	661202.64	6.6120264e+5
723.2	661294.08	6.6129408e+5
723.3	661385.52	6.6138552e+5
723.4	661476.96	6.6147696e+5
723.5	661568.4	6.615684e+5
723.6	661659.84	6.6165984e+5
723.7	661751.28	6.6175128e+5
723.8	661842.72	6.6184272e+5
723.9	661934.16	6.6193416e+5
724	662025.6	6.620256e+5
724.1	662117.04	6.6211704e+5
724.2	662208.48	6.6220848e+5
724.3	662299.92	6.6229992e+5
724.4	662391.36	6.6239136e+5
724.5	662482.8	6.624828e+5
724.6	662574.24	6.6257424e+5
724.7	662665.68	6.6266568e+5
724.8	662757.12	6.6275712e+5
724.9	662848.56	6.6284856e+5
725	662940	6.6294e+5
725.1	663031.44	6.6303144e+5
725.2	663122.88	6.6312288e+5
725.3	663214.32	6.6321432e+5
725.4	663305.76	6.6330576e+5
725.5	663397.2	6.633972e+5
725.6	663488.64	6.6348864e+5
725.7	663580.08	6.6358008e+5
725.8	663671.52	6.6367152e+5

725.9	663762.96	6.6376296e+5
726	663854.4	6.638544e+5
726.1	663945.84	6.6394584e+5
726.2	664037.28	6.6403728e+5
726.3	664128.72	6.6412872e+5
726.4	664220.16	6.6422016e+5
726.5	664311.6	6.643116e+5
726.6	664403.04	6.6440304e+5
726.7	664494.48	6.6449448e+5
726.8	664585.92	6.6458592e+5
726.9	664677.36	6.6467736e+5
727	664768.8	6.647688e+5
727.1	664860.24	6.6486024e+5
727.2	664951.68	6.6495168e+5
727.3	665043.12	6.6504312e+5
727.4	665134.56	6.6513456e+5
727.5	665226	6.65226e+5
727.6	665317.44	6.6531744e+5
727.7	665408.88	6.6540888e+5
727.8	665500.32	6.6550032e+5
727.9	665591.76	6.6559176e+5
728	665683.2	6.656832e+5
728.1	665774.64	6.6577464e+5
728.2	665866.08	6.6586608e+5
728.3	665957.52	6.6595752e+5
728.4	666048.96	6.6604896e+5
728.5	666140.4	6.661404e+5
728.6	666231.84	6.6623184e+5
728.7	666323.28	6.6632328e+5
728.8	666414.72	6.6641472e+5
728.9	666506.16	6.6650616e+5
729	666597.6	6.665976e+5
729.1	666689.04	6.6668904e+5
729.2	666780.48	6.6678048e+5
729.3	666871.92	6.6687192e+5
729.4	666963.36	6.6696336e+5
729.5	667054.8	6.670548e+5
729.6	667146.24	6.6714624e+5

729.7	667237.68	6.6723768e+5
729.8	667329.12	6.6732912e+5
729.9	667420.56	6.6742056e+5
730	667512	6.67512e+5
730.1	667603.44	6.6760344e+5
730.2	667694.88	6.6769488e+5
730.3	667786.32	6.6778632e+5
730.4	667877.76	6.6787776e+5
730.5	667969.2	6.679692e+5
730.6	668060.64	6.6806064e+5
730.7	668152.08	6.6815208e+5
730.8	668243.52	6.6824352e+5
730.9	668334.96	6.6833496e+5
731	668426.4	6.684264e+5
731.1	668517.84	6.6851784e+5
731.2	668609.28	6.6860928e+5
731.3	668700.72	6.6870072e+5
731.4	668792.16	6.6879216e+5
731.5	668883.6	6.688836e+5
731.6	668975.04	6.6897504e+5
731.7	669066.48	6.6906648e+5
731.8	669157.92	6.6915792e+5
731.9	669249.36	6.6924936e+5
732	669340.8	6.693408e+5
732.1	669432.24	6.6943224e+5
732.2	669523.68	6.6952368e+5
732.3	669615.12	6.6961512e+5
732.4	669706.56	6.6970656e+5
732.5	669798	6.69798e+5
732.6	669889.44	6.6988944e+5
732.7	669980.88	6.6998088e+5
732.8	670072.32	6.7007232e+5
732.9	670163.76	6.7016376e+5
733	670255.2	6.702552e+5
733.1	670346.64	6.7034664e+5
733.2	670438.08	6.7043808e+5
733.3	670529.52	6.7052952e+5
733.4	670620.96	6.7062096e+5

733.5	670712.4	6.707124e+5
733.6	670803.84	6.7080384e+5
733.7	670895.28	6.7089528e+5
733.8	670986.72	6.7098672e+5
733.9	671078.16	6.7107816e+5
734	671169.6	6.711696e+5
734.1	671261.04	6.7126104e+5
734.2	671352.48	6.7135248e+5
734.3	671443.92	6.7144392e+5
734.4	671535.36	6.7153536e+5
734.5	671626.8	6.716268e+5
734.6	671718.24	6.7171824e+5
734.7	671809.68	6.7180968e+5
734.8	671901.12	6.7190112e+5
734.9	671992.56	6.7199256e+5
735	672084	6.72084e+5
735.1	672175.44	6.7217544e+5
735.2	672266.88	6.7226688e+5
735.3	672358.32	6.7235832e+5
735.4	672449.76	6.7244976e+5
735.5	672541.2	6.725412e+5
735.6	672632.64	6.7263264e+5
735.7	672724.08	6.7272408e+5
735.8	672815.52	6.7281552e+5
735.9	672906.96	6.7290696e+5
736	672998.4	6.729984e+5
736.1	673089.84	6.7308984e+5
736.2	673181.28	6.7318128e+5
736.3	673272.72	6.7327272e+5
736.4	673364.16	6.7336416e+5
736.5	673455.6	6.734556e+5
736.6	673547.04	6.7354704e+5
736.7	673638.48	6.7363848e+5
736.8	673729.92	6.7372992e+5
736.9	673821.36	6.7382136e+5
737	673912.8	6.739128e+5
737.1	674004.24	6.7400424e+5
737.2	674095.68	6.7409568e+5

737.3	674187.12	6.7418712e+5
737.4	674278.56	6.7427856e+5
737.5	674370	6.7437e+5
737.6	674461.44	6.7446144e+5
737.7	674552.88	6.7455288e+5
737.8	674644.32	6.7464432e+5
737.9	674735.76	6.7473576e+5
738	674827.2	6.748272e+5
738.1	674918.64	6.7491864e+5
738.2	675010.08	6.7501008e+5
738.3	675101.52	6.7510152e+5
738.4	675192.96	6.7519296e+5
738.5	675284.4	6.752844e+5
738.6	675375.84	6.7537584e+5
738.7	675467.28	6.7546728e+5
738.8	675558.72	6.7555872e+5
738.9	675650.16	6.7565016e+5
739	675741.6	6.757416e+5
739.1	675833.04	6.7583304e+5
739.2	675924.48	6.7592448e+5
739.3	676015.92	6.7601592e+5
739.4	676107.36	6.7610736e+5
739.5	676198.8	6.761988e+5
739.6	676290.24	6.7629024e+5
739.7	676381.68	6.7638168e+5
739.8	676473.12	6.7647312e+5
739.9	676564.56	6.7656456e+5
740	676656	6.76656e+5
740.1	676747.44	6.7674744e+5
740.2	676838.88	6.7683888e+5
740.3	676930.32	6.7693032e+5
740.4	677021.76	6.7702176e+5
740.5	677113.2	6.771132e+5
740.6	677204.64	6.7720464e+5
740.7	677296.08	6.7729608e+5
740.8	677387.52	6.7738752e+5
740.9	677478.96	6.7747896e+5
741	677570.4	6.775704e+5

741.1	677661.84	6.7766184e+5
741.2	677753.28	6.7775328e+5
741.3	677844.72	6.7784472e+5
741.4	677936.16	6.7793616e+5
741.5	678027.6	6.780276e+5
741.6	678119.04	6.7811904e+5
741.7	678210.48	6.7821048e+5
741.8	678301.92	6.7830192e+5
741.9	678393.36	6.7839336e+5
742	678484.8	6.784848e+5
742.1	678576.24	6.7857624e+5
742.2	678667.68	6.7866768e+5
742.3	678759.12	6.7875912e+5
742.4	678850.56	6.7885056e+5
742.5	678942	6.78942e+5
742.6	679033.44	6.7903344e+5
742.7	679124.88	6.7912488e+5
742.8	679216.32	6.7921632e+5
742.9	679307.76	6.7930776e+5
743	679399.2	6.793992e+5
743.1	679490.64	6.7949064e+5
743.2	679582.08	6.7958208e+5
743.3	679673.52	6.7967352e+5
743.4	679764.96	6.7976496e+5
743.5	679856.4	6.798564e+5
743.6	679947.84	6.7994784e+5
743.7	680039.28	6.8003928e+5
743.8	680130.72	6.8013072e+5
743.9	680222.16	6.8022216e+5
744	680313.6	6.803136e+5
744.1	680405.04	6.8040504e+5
744.2	680496.48	6.8049648e+5
744.3	680587.92	6.8058792e+5
744.4	680679.36	6.8067936e+5
744.5	680770.8	6.807708e+5
744.6	680862.24	6.8086224e+5
744.7	680953.68	6.8095368e+5
744.8	681045.12	6.8104512e+5

744.9	681136.56	6.8113656e+5
745	681228	6.81228e+5
745.1	681319.44	6.8131944e+5
745.2	681410.88	6.8141088e+5
745.3	681502.32	6.8150232e+5
745.4	681593.76	6.8159376e+5
745.5	681685.2	6.816852e+5
745.6	681776.64	6.8177664e+5
745.7	681868.08	6.8186808e+5
745.8	681959.52	6.8195952e+5
745.9	682050.96	6.8205096e+5
746	682142.4	6.821424e+5
746.1	682233.84	6.8223384e+5
746.2	682325.28	6.8232528e+5
746.3	682416.72	6.8241672e+5
746.4	682508.16	6.8250816e+5
746.5	682599.6	6.825996e+5
746.6	682691.04	6.8269104e+5
746.7	682782.48	6.8278248e+5
746.8	682873.92	6.8287392e+5
746.9	682965.36	6.8296536e+5
747	683056.8	6.830568e+5
747.1	683148.24	6.8314824e+5
747.2	683239.68	6.8323968e+5
747.3	683331.12	6.8333112e+5
747.4	683422.56	6.8342256e+5
747.5	683514	6.83514e+5
747.6	683605.44	6.8360544e+5
747.7	683696.88	6.8369688e+5
747.8	683788.32	6.8378832e+5
747.9	683879.76	6.8387976e+5
748	683971.2	6.839712e+5
748.1	684062.64	6.8406264e+5
748.2	684154.08	6.8415408e+5
748.3	684245.52	6.8424552e+5
748.4	684336.96	6.8433696e+5
748.5	684428.4	6.844284e+5
748.6	684519.84	6.8451984e+5

748.7	684611.28	6.8461128e+5
748.8	684702.72	6.8470272e+5
748.9	684794.16	6.8479416e+5
749	684885.6	6.848856e+5
749.1	684977.04	6.8497704e+5
749.2	685068.48	6.8506848e+5
749.3	685159.92	6.8515992e+5
749.4	685251.36	6.8525136e+5
749.5	685342.8	6.853428e+5
749.6	685434.24	6.8543424e+5
749.7	685525.68	6.8552568e+5
749.8	685617.12	6.8561712e+5
749.9	685708.56	6.8570856e+5
750	685800	6.858e+5
750.1	685891.44	6.8589144e+5
750.2	685982.88	6.8598288e+5
750.3	686074.32	6.8607432e+5
750.4	686165.76	6.8616576e+5
750.5	686257.2	6.862572e+5
750.6	686348.64	6.8634864e+5
750.7	686440.08	6.8644008e+5
750.8	686531.52	6.8653152e+5
750.9	686622.96	6.8662296e+5
751	686714.4	6.867144e+5
751.1	686805.84	6.8680584e+5
751.2	686897.28	6.8689728e+5
751.3	686988.72	6.8698872e+5
751.4	687080.16	6.8708016e+5
751.5	687171.6	6.871716e+5
751.6	687263.04	6.8726304e+5
751.7	687354.48	6.8735448e+5
751.8	687445.92	6.8744592e+5
751.9	687537.36	6.8753736e+5
752	687628.8	6.876288e+5
752.1	687720.24	6.8772024e+5
752.2	687811.68	6.8781168e+5
752.3	687903.12	6.8790312e+5
752.4	687994.56	6.8799456e+5

752.5	688086	6.88086e+5
752.6	688177.44	6.8817744e+5
752.7	688268.88	6.8826888e+5
752.8	688360.32	6.8836032e+5
752.9	688451.76	6.8845176e+5
753	688543.2	6.885432e+5
753.1	688634.64	6.8863464e+5
753.2	688726.08	6.8872608e+5
753.3	688817.52	6.8881752e+5
753.4	688908.96	6.8890896e+5
753.5	689000.4	6.890004e+5
753.6	689091.84	6.8909184e+5
753.7	689183.28	6.8918328e+5
753.8	689274.72	6.8927472e+5
753.9	689366.16	6.8936616e+5
754	689457.6	6.894576e+5
754.1	689549.04	6.8954904e+5
754.2	689640.48	6.8964048e+5
754.3	689731.92	6.8973192e+5
754.4	689823.36	6.8982336e+5
754.5	689914.8	6.899148e+5
754.6	690006.24	6.9000624e+5
754.7	690097.68	6.9009768e+5
754.8	690189.12	6.9018912e+5
754.9	690280.56	6.9028056e+5
755	690372	6.90372e+5
755.1	690463.44	6.9046344e+5
755.2	690554.88	6.9055488e+5
755.3	690646.32	6.9064632e+5
755.4	690737.76	6.9073776e+5
755.5	690829.2	6.908292e+5
755.6	690920.64	6.9092064e+5
755.7	691012.08	6.9101208e+5
755.8	691103.52	6.9110352e+5
755.9	691194.96	6.9119496e+5
756	691286.4	6.912864e+5
756.1	691377.84	6.9137784e+5
756.2	691469.28	6.9146928e+5

756.3	691560.72	6.9156072e+5
756.4	691652.16	6.9165216e+5
756.5	691743.6	6.917436e+5
756.6	691835.04	6.9183504e+5
756.7	691926.48	6.9192648e+5
756.8	692017.92	6.9201792e+5
756.9	692109.36	6.9210936e+5
757	692200.8	6.922008e+5
757.1	692292.24	6.9229224e+5
757.2	692383.68	6.9238368e+5
757.3	692475.12	6.9247512e+5
757.4	692566.56	6.9256656e+5
757.5	692658	6.92658e+5
757.6	692749.44	6.9274944e+5
757.7	692840.88	6.9284088e+5
757.8	692932.32	6.9293232e+5
757.9	693023.76	6.9302376e+5
758	693115.2	6.931152e+5
758.1	693206.64	6.9320664e+5
758.2	693298.08	6.9329808e+5
758.3	693389.52	6.9338952e+5
758.4	693480.96	6.9348096e+5
758.5	693572.4	6.935724e+5
758.6	693663.84	6.9366384e+5
758.7	693755.28	6.9375528e+5
758.8	693846.72	6.9384672e+5
758.9	693938.16	6.9393816e+5
759	694029.6	6.940296e+5
759.1	694121.04	6.9412104e+5
759.2	694212.48	6.9421248e+5
759.3	694303.92	6.9430392e+5
759.4	694395.36	6.9439536e+5
759.5	694486.8	6.944868e+5
759.6	694578.24	6.9457824e+5
759.7	694669.68	6.9466968e+5
759.8	694761.12	6.9476112e+5
759.9	694852.56	6.9485256e+5
760	694944	6.94944e+5

760.1	695035.44	6.9503544e+5
760.2	695126.88	6.9512688e+5
760.3	695218.32	6.9521832e+5
760.4	695309.76	6.9530976e+5
760.5	695401.2	6.954012e+5
760.6	695492.64	6.9549264e+5
760.7	695584.08	6.9558408e+5
760.8	695675.52	6.9567552e+5
760.9	695766.96	6.9576696e+5
761	695858.4	6.958584e+5
761.1	695949.84	6.9594984e+5
761.2	696041.28	6.9604128e+5
761.3	696132.72	6.9613272e+5
761.4	696224.16	6.9622416e+5
761.5	696315.6	6.963156e+5
761.6	696407.04	6.9640704e+5
761.7	696498.48	6.9649848e+5
761.8	696589.92	6.9658992e+5
761.9	696681.36	6.9668136e+5
762	696772.8	6.967728e+5
762.1	696864.24	6.9686424e+5
762.2	696955.68	6.9695568e+5
762.3	697047.12	6.9704712e+5
762.4	697138.56	6.9713856e+5
762.5	697230	6.9723e+5
762.6	697321.44	6.9732144e+5
762.7	697412.88	6.9741288e+5
762.8	697504.32	6.9750432e+5
762.9	697595.76	6.9759576e+5
763	697687.2	6.976872e+5
763.1	697778.64	6.9777864e+5
763.2	697870.08	6.9787008e+5
763.3	697961.52	6.9796152e+5
763.4	698052.96	6.9805296e+5
763.5	698144.4	6.981444e+5
763.6	698235.84	6.9823584e+5
763.7	698327.28	6.9832728e+5
763.8	698418.72	6.9841872e+5

763.9	698510.16	6.9851016e+5
764	698601.6	6.986016e+5
764.1	698693.04	6.9869304e+5
764.2	698784.48	6.9878448e+5
764.3	698875.92	6.9887592e+5
764.4	698967.36	6.9896736e+5
764.5	699058.8	6.990588e+5
764.6	699150.24	6.9915024e+5
764.7	699241.68	6.9924168e+5
764.8	699333.12	6.9933312e+5
764.9	699424.56	6.9942456e+5
765	699516	6.99516e+5
765.1	699607.44	6.9960744e+5
765.2	699698.88	6.9969888e+5
765.3	699790.32	6.9979032e+5
765.4	699881.76	6.9988176e+5
765.5	699973.2	6.999732e+5
765.6	700064.64	7.0006464e+5
765.7	700156.08	7.0015608e+5
765.8	700247.52	7.0024752e+5
765.9	700338.96	7.0033896e+5
766	700430.4	7.004304e+5
766.1	700521.84	7.0052184e+5
766.2	700613.28	7.0061328e+5
766.3	700704.72	7.0070472e+5
766.4	700796.16	7.0079616e+5
766.5	700887.6	7.008876e+5
766.6	700979.04	7.0097904e+5
766.7	701070.48	7.0107048e+5
766.8	701161.92	7.0116192e+5
766.9	701253.36	7.0125336e+5
767	701344.8	7.013448e+5
767.1	701436.24	7.0143624e+5
767.2	701527.68	7.0152768e+5
767.3	701619.12	7.0161912e+5
767.4	701710.56	7.0171056e+5
767.5	701802	7.01802e+5
767.6	701893.44	7.0189344e+5

767.7	701984.88	7.0198488e+5
767.8	702076.32	7.0207632e+5
767.9	702167.76	7.0216776e+5
768	702259.2	7.022592e+5
768.1	702350.64	7.0235064e+5
768.2	702442.08	7.0244208e+5
768.3	702533.52	7.0253352e+5
768.4	702624.96	7.0262496e+5
768.5	702716.4	7.027164e+5
768.6	702807.84	7.0280784e+5
768.7	702899.28	7.0289928e+5
768.8	702990.72	7.0299072e+5
768.9	703082.16	7.0308216e+5
769	703173.6	7.031736e+5
769.1	703265.04	7.0326504e+5
769.2	703356.48	7.0335648e+5
769.3	703447.92	7.0344792e+5
769.4	703539.36	7.0353936e+5
769.5	703630.8	7.036308e+5
769.6	703722.24	7.0372224e+5
769.7	703813.68	7.0381368e+5
769.8	703905.12	7.0390512e+5
769.9	703996.56	7.0399656e+5
770	704088	7.04088e+5
770.1	704179.44	7.0417944e+5
770.2	704270.88	7.0427088e+5
770.3	704362.32	7.0436232e+5
770.4	704453.76	7.0445376e+5
770.5	704545.2	7.045452e+5
770.6	704636.64	7.0463664e+5
770.7	704728.08	7.0472808e+5
770.8	704819.52	7.0481952e+5
770.9	704910.96	7.0491096e+5
771	705002.4	7.050024e+5
771.1	705093.84	7.0509384e+5
771.2	705185.28	7.0518528e+5
771.3	705276.72	7.0527672e+5
771.4	705368.16	7.0536816e+5

771.5	705459.6	7.054596e+5
771.6	705551.04	7.0555104e+5
771.7	705642.48	7.0564248e+5
771.8	705733.92	7.0573392e+5
771.9	705825.36	7.0582536e+5
772	705916.8	7.059168e+5
772.1	706008.24	7.0600824e+5
772.2	706099.68	7.0609968e+5
772.3	706191.12	7.0619112e+5
772.4	706282.56	7.0628256e+5
772.5	706374	7.06374e+5
772.6	706465.44	7.0646544e+5
772.7	706556.88	7.0655688e+5
772.8	706648.32	7.0664832e+5
772.9	706739.76	7.0673976e+5
773	706831.2	7.068312e+5
773.1	706922.64	7.0692264e+5
773.2	707014.08	7.0701408e+5
773.3	707105.52	7.0710552e+5
773.4	707196.96	7.0719696e+5
773.5	707288.4	7.072884e+5
773.6	707379.84	7.0737984e+5
773.7	707471.28	7.0747128e+5
773.8	707562.72	7.0756272e+5
773.9	707654.16	7.0765416e+5
774	707745.6	7.077456e+5
774.1	707837.04	7.0783704e+5
774.2	707928.48	7.0792848e+5
774.3	708019.92	7.0801992e+5
774.4	708111.36	7.0811136e+5
774.5	708202.8	7.082028e+5
774.6	708294.24	7.0829424e+5
774.7	708385.68	7.0838568e+5
774.8	708477.12	7.0847712e+5
774.9	708568.56	7.0856856e+5
775	708660	7.0866e+5
775.1	708751.44	7.0875144e+5
775.2	708842.88	7.0884288e+5

775.3	708934.32	7.0893432e+5
775.4	709025.76	7.0902576e+5
775.5	709117.2	7.091172e+5
775.6	709208.64	7.0920864e+5
775.7	709300.08	7.0930008e+5
775.8	709391.52	7.0939152e+5
775.9	709482.96	7.0948296e+5
776	709574.4	7.095744e+5
776.1	709665.84	7.0966584e+5
776.2	709757.28	7.0975728e+5
776.3	709848.72	7.0984872e+5
776.4	709940.16	7.0994016e+5
776.5	710031.6	7.100316e+5
776.6	710123.04	7.1012304e+5
776.7	710214.48	7.1021448e+5
776.8	710305.92	7.1030592e+5
776.9	710397.36	7.1039736e+5
777	710488.8	7.104888e+5
777.1	710580.24	7.1058024e+5
777.2	710671.68	7.1067168e+5
777.3	710763.12	7.1076312e+5
777.4	710854.56	7.1085456e+5
777.5	710946	7.10946e+5
777.6	711037.44	7.1103744e+5
777.7	711128.88	7.1112888e+5
777.8	711220.32	7.1122032e+5
777.9	711311.76	7.1131176e+5
778	711403.2	7.114032e+5
778.1	711494.64	7.1149464e+5
778.2	711586.08	7.1158608e+5
778.3	711677.52	7.1167752e+5
778.4	711768.96	7.1176896e+5
778.5	711860.4	7.118604e+5
778.6	711951.84	7.1195184e+5
778.7	712043.28	7.1204328e+5
778.8	712134.72	7.1213472e+5
778.9	712226.16	7.1222616e+5
779	712317.6	7.123176e+5

779.1	712409.04	7.1240904e+5
779.2	712500.48	7.1250048e+5
779.3	712591.92	7.1259192e+5
779.4	712683.36	7.1268336e+5
779.5	712774.8	7.127748e+5
779.6	712866.24	7.1286624e+5
779.7	712957.68	7.1295768e+5
779.8	713049.12	7.1304912e+5
779.9	713140.56	7.1314056e+5
780	713232	7.13232e+5
780.1	713323.44	7.1332344e+5
780.2	713414.88	7.1341488e+5
780.3	713506.32	7.1350632e+5
780.4	713597.76	7.1359776e+5
780.5	713689.2	7.136892e+5
780.6	713780.64	7.1378064e+5
780.7	713872.08	7.1387208e+5
780.8	713963.52	7.1396352e+5
780.9	714054.96	7.1405496e+5
781	714146.4	7.141464e+5
781.1	714237.84	7.1423784e+5
781.2	714329.28	7.1432928e+5
781.3	714420.72	7.1442072e+5
781.4	714512.16	7.1451216e+5
781.5	714603.6	7.146036e+5
781.6	714695.04	7.1469504e+5
781.7	714786.48	7.1478648e+5
781.8	714877.92	7.1487792e+5
781.9	714969.36	7.1496936e+5
782	715060.8	7.150608e+5
782.1	715152.24	7.1515224e+5
782.2	715243.68	7.1524368e+5
782.3	715335.12	7.1533512e+5
782.4	715426.56	7.1542656e+5
782.5	715518	7.15518e+5
782.6	715609.44	7.1560944e+5
782.7	715700.88	7.1570088e+5
782.8	715792.32	7.1579232e+5

782.9	715883.76	7.1588376e+5
783	715975.2	7.159752e+5
783.1	716066.64	7.1606664e+5
783.2	716158.08	7.1615808e+5
783.3	716249.52	7.1624952e+5
783.4	716340.96	7.1634096e+5
783.5	716432.4	7.164324e+5
783.6	716523.84	7.1652384e+5
783.7	716615.28	7.1661528e+5
783.8	716706.72	7.1670672e+5
783.9	716798.16	7.1679816e+5
784	716889.6	7.168896e+5
784.1	716981.04	7.1698104e+5
784.2	717072.48	7.1707248e+5
784.3	717163.92	7.1716392e+5
784.4	717255.36	7.1725536e+5
784.5	717346.8	7.173468e+5
784.6	717438.24	7.1743824e+5
784.7	717529.68	7.1752968e+5
784.8	717621.12	7.1762112e+5
784.9	717712.56	7.1771256e+5
785	717804	7.17804e+5
785.1	717895.44	7.1789544e+5
785.2	717986.88	7.1798688e+5
785.3	718078.32	7.1807832e+5
785.4	718169.76	7.1816976e+5
785.5	718261.2	7.182612e+5
785.6	718352.64	7.1835264e+5
785.7	718444.08	7.1844408e+5
785.8	718535.52	7.1853552e+5
785.9	718626.96	7.1862696e+5
786	718718.4	7.187184e+5
786.1	718809.84	7.1880984e+5
786.2	718901.28	7.1890128e+5
786.3	718992.72	7.1899272e+5
786.4	719084.16	7.1908416e+5
786.5	719175.6	7.191756e+5
786.6	719267.04	7.1926704e+5

786.7	719358.48	7.1935848e+5
786.8	719449.92	7.1944992e+5
786.9	719541.36	7.1954136e+5
787	719632.8	7.196328e+5
787.1	719724.24	7.1972424e+5
787.2	719815.68	7.1981568e+5
787.3	719907.12	7.1990712e+5
787.4	719998.56	7.1999856e+5
787.5	720090	7.2009e+5
787.6	720181.44	7.2018144e+5
787.7	720272.88	7.2027288e+5
787.8	720364.32	7.2036432e+5
787.9	720455.76	7.2045576e+5
788	720547.2	7.205472e+5
788.1	720638.64	7.2063864e+5
788.2	720730.08	7.2073008e+5
788.3	720821.52	7.2082152e+5
788.4	720912.96	7.2091296e+5
788.5	721004.4	7.210044e+5
788.6	721095.84	7.2109584e+5
788.7	721187.28	7.2118728e+5
788.8	721278.72	7.2127872e+5
788.9	721370.16	7.2137016e+5
789	721461.6	7.214616e+5
789.1	721553.04	7.2155304e+5
789.2	721644.48	7.2164448e+5
789.3	721735.92	7.2173592e+5
789.4	721827.36	7.2182736e+5
789.5	721918.8	7.219188e+5
789.6	722010.24	7.2201024e+5
789.7	722101.68	7.2210168e+5
789.8	722193.12	7.2219312e+5
789.9	722284.56	7.2228456e+5
790	722376	7.22376e+5
790.1	722467.44	7.2246744e+5
790.2	722558.88	7.2255888e+5
790.3	722650.32	7.2265032e+5
790.4	722741.76	7.2274176e+5

790.5	722833.2	7.228332e+5
790.6	722924.64	7.2292464e+5
790.7	723016.08	7.2301608e+5
790.8	723107.52	7.2310752e+5
790.9	723198.96	7.2319896e+5
791	723290.4	7.232904e+5
791.1	723381.84	7.2338184e+5
791.2	723473.28	7.2347328e+5
791.3	723564.72	7.2356472e+5
791.4	723656.16	7.2365616e+5
791.5	723747.6	7.237476e+5
791.6	723839.04	7.2383904e+5
791.7	723930.48	7.2393048e+5
791.8	724021.92	7.2402192e+5
791.9	724113.36	7.2411336e+5
792	724204.8	7.242048e+5
792.1	724296.24	7.2429624e+5
792.2	724387.68	7.2438768e+5
792.3	724479.12	7.2447912e+5
792.4	724570.56	7.2457056e+5
792.5	724662	7.24662e+5
792.6	724753.44	7.2475344e+5
792.7	724844.88	7.2484488e+5
792.8	724936.32	7.2493632e+5
792.9	725027.76	7.2502776e+5
793	725119.2	7.251192e+5
793.1	725210.64	7.2521064e+5
793.2	725302.08	7.2530208e+5
793.3	725393.52	7.2539352e+5
793.4	725484.96	7.2548496e+5
793.5	725576.4	7.255764e+5
793.6	725667.84	7.2566784e+5
793.7	725759.28	7.2575928e+5
793.8	725850.72	7.2585072e+5
793.9	725942.16	7.2594216e+5
794	726033.6	7.260336e+5
794.1	726125.04	7.2612504e+5
794.2	726216.48	7.2621648e+5

794.3	726307.92	7.2630792e+5
794.4	726399.36	7.2639936e+5
794.5	726490.8	7.264908e+5
794.6	726582.24	7.2658224e+5
794.7	726673.68	7.2667368e+5
794.8	726765.12	7.2676512e+5
794.9	726856.56	7.2685656e+5
795	726948	7.26948e+5
795.1	727039.44	7.2703944e+5
795.2	727130.88	7.2713088e+5
795.3	727222.32	7.2722232e+5
795.4	727313.76	7.2731376e+5
795.5	727405.2	7.274052e+5
795.6	727496.64	7.2749664e+5
795.7	727588.08	7.2758808e+5
795.8	727679.52	7.2767952e+5
795.9	727770.96	7.2777096e+5
796	727862.4	7.278624e+5
796.1	727953.84	7.2795384e+5
796.2	728045.28	7.2804528e+5
796.3	728136.72	7.2813672e+5
796.4	728228.16	7.2822816e+5
796.5	728319.6	7.283196e+5
796.6	728411.04	7.2841104e+5
796.7	728502.48	7.2850248e+5
796.8	728593.92	7.2859392e+5
796.9	728685.36	7.2868536e+5
797	728776.8	7.287768e+5
797.1	728868.24	7.2886824e+5
797.2	728959.68	7.2895968e+5
797.3	729051.12	7.2905112e+5
797.4	729142.56	7.2914256e+5
797.5	729234	7.29234e+5
797.6	729325.44	7.2932544e+5
797.7	729416.88	7.2941688e+5
797.8	729508.32	7.2950832e+5
797.9	729599.76	7.2959976e+5
798	729691.2	7.296912e+5

798.1	729782.64	7.2978264e+5
798.2	729874.08	7.2987408e+5
798.3	729965.52	7.2996552e+5
798.4	730056.96	7.3005696e+5
798.5	730148.4	7.301484e+5
798.6	730239.84	7.3023984e+5
798.7	730331.28	7.3033128e+5
798.8	730422.72	7.3042272e+5
798.9	730514.16	7.3051416e+5
799	730605.6	7.306056e+5
799.1	730697.04	7.3069704e+5
799.2	730788.48	7.3078848e+5
799.3	730879.92	7.3087992e+5
799.4	730971.36	7.3097136e+5
799.5	731062.8	7.310628e+5
799.6	731154.24	7.3115424e+5
799.7	731245.68	7.3124568e+5
799.8	731337.12	7.3133712e+5
799.9	731428.56	7.3142856e+5
800	731520	7.3152e+5
800.1	731611.44	7.3161144e+5
800.2	731702.88	7.3170288e+5
800.3	731794.32	7.3179432e+5
800.4	731885.76	7.3188576e+5
800.5	731977.2	7.319772e+5
800.6	732068.64	7.3206864e+5
800.7	732160.08	7.3216008e+5
800.8	732251.52	7.3225152e+5
800.9	732342.96	7.3234296e+5
801	732434.4	7.324344e+5
801.1	732525.84	7.3252584e+5
801.2	732617.28	7.3261728e+5
801.3	732708.72	7.3270872e+5
801.4	732800.16	7.3280016e+5
801.5	732891.6	7.328916e+5
801.6	732983.04	7.3298304e+5
801.7	733074.48	7.3307448e+5
801.8	733165.92	7.3316592e+5

801.9	733257.36	7.3325736e+5
802	733348.8	7.333488e+5
802.1	733440.24	7.3344024e+5
802.2	733531.68	7.3353168e+5
802.3	733623.12	7.3362312e+5
802.4	733714.56	7.3371456e+5
802.5	733806	7.33806e+5
802.6	733897.44	7.3389744e+5
802.7	733988.88	7.3398888e+5
802.8	734080.32	7.3408032e+5
802.9	734171.76	7.3417176e+5
803	734263.2	7.342632e+5
803.1	734354.64	7.3435464e+5
803.2	734446.08	7.3444608e+5
803.3	734537.52	7.3453752e+5
803.4	734628.96	7.3462896e+5
803.5	734720.4	7.347204e+5
803.6	734811.84	7.3481184e+5
803.7	734903.28	7.3490328e+5
803.8	734994.72	7.3499472e+5
803.9	735086.16	7.3508616e+5
804	735177.6	7.351776e+5
804.1	735269.04	7.3526904e+5
804.2	735360.48	7.3536048e+5
804.3	735451.92	7.3545192e+5
804.4	735543.36	7.3554336e+5
804.5	735634.8	7.356348e+5
804.6	735726.24	7.3572624e+5
804.7	735817.68	7.3581768e+5
804.8	735909.12	7.3590912e+5
804.9	736000.56	7.3600056e+5
805	736092	7.36092e+5
805.1	736183.44	7.3618344e+5
805.2	736274.88	7.3627488e+5
805.3	736366.32	7.3636632e+5
805.4	736457.76	7.3645776e+5
805.5	736549.2	7.365492e+5
805.6	736640.64	7.3664064e+5

805.7	736732.08	7.3673208e+5
805.8	736823.52	7.3682352e+5
805.9	736914.96	7.3691496e+5
806	737006.4	7.370064e+5
806.1	737097.84	7.3709784e+5
806.2	737189.28	7.3718928e+5
806.3	737280.72	7.3728072e+5
806.4	737372.16	7.3737216e+5
806.5	737463.6	7.374636e+5
806.6	737555.04	7.3755504e+5
806.7	737646.48	7.3764648e+5
806.8	737737.92	7.3773792e+5
806.9	737829.36	7.3782936e+5
807	737920.8	7.379208e+5
807.1	738012.24	7.3801224e+5
807.2	738103.68	7.3810368e+5
807.3	738195.12	7.3819512e+5
807.4	738286.56	7.3828656e+5
807.5	738378	7.38378e+5
807.6	738469.44	7.3846944e+5
807.7	738560.88	7.3856088e+5
807.8	738652.32	7.3865232e+5
807.9	738743.76	7.3874376e+5
808	738835.2	7.388352e+5
808.1	738926.64	7.3892664e+5
808.2	739018.08	7.3901808e+5
808.3	739109.52	7.3910952e+5
808.4	739200.96	7.3920096e+5
808.5	739292.4	7.392924e+5
808.6	739383.84	7.3938384e+5
808.7	739475.28	7.3947528e+5
808.8	739566.72	7.3956672e+5
808.9	739658.16	7.3965816e+5
809	739749.6	7.397496e+5
809.1	739841.04	7.3984104e+5
809.2	739932.48	7.3993248e+5
809.3	740023.92	7.4002392e+5
809.4	740115.36	7.4011536e+5

809.5	740206.8	7.402068e+5
809.6	740298.24	7.4029824e+5
809.7	740389.68	7.4038968e+5
809.8	740481.12	7.4048112e+5
809.9	740572.56	7.4057256e+5
810	740664	7.40664e+5
810.1	740755.44	7.4075544e+5
810.2	740846.88	7.4084688e+5
810.3	740938.32	7.4093832e+5
810.4	741029.76	7.4102976e+5
810.5	741121.2	7.411212e+5
810.6	741212.64	7.4121264e+5
810.7	741304.08	7.4130408e+5
810.8	741395.52	7.4139552e+5
810.9	741486.96	7.4148696e+5
811	741578.4	7.415784e+5
811.1	741669.84	7.4166984e+5
811.2	741761.28	7.4176128e+5
811.3	741852.72	7.4185272e+5
811.4	741944.16	7.4194416e+5
811.5	742035.6	7.420356e+5
811.6	742127.04	7.4212704e+5
811.7	742218.48	7.4221848e+5
811.8	742309.92	7.4230992e+5
811.9	742401.36	7.4240136e+5
812	742492.8	7.424928e+5
812.1	742584.24	7.4258424e+5
812.2	742675.68	7.4267568e+5
812.3	742767.12	7.4276712e+5
812.4	742858.56	7.4285856e+5
812.5	742950	7.4295e+5
812.6	743041.44	7.4304144e+5
812.7	743132.88	7.4313288e+5
812.8	743224.32	7.4322432e+5
812.9	743315.76	7.4331576e+5
813	743407.2	7.434072e+5
813.1	743498.64	7.4349864e+5
813.2	743590.08	7.4359008e+5

813.3	743681.52	7.4368152e+5
813.4	743772.96	7.4377296e+5
813.5	743864.4	7.438644e+5
813.6	743955.84	7.4395584e+5
813.7	744047.28	7.4404728e+5
813.8	744138.72	7.4413872e+5
813.9	744230.16	7.4423016e+5
814	744321.6	7.443216e+5
814.1	744413.04	7.4441304e+5
814.2	744504.48	7.4450448e+5
814.3	744595.92	7.4459592e+5
814.4	744687.36	7.4468736e+5
814.5	744778.8	7.447788e+5
814.6	744870.24	7.4487024e+5
814.7	744961.68	7.4496168e+5
814.8	745053.12	7.4505312e+5
814.9	745144.56	7.4514456e+5
815	745236	7.45236e+5
815.1	745327.44	7.4532744e+5
815.2	745418.88	7.4541888e+5
815.3	745510.32	7.4551032e+5
815.4	745601.76	7.4560176e+5
815.5	745693.2	7.456932e+5
815.6	745784.64	7.4578464e+5
815.7	745876.08	7.4587608e+5
815.8	745967.52	7.4596752e+5
815.9	746058.96	7.4605896e+5
816	746150.4	7.461504e+5
816.1	746241.84	7.4624184e+5
816.2	746333.28	7.4633328e+5
816.3	746424.72	7.4642472e+5
816.4	746516.16	7.4651616e+5
816.5	746607.6	7.466076e+5
816.6	746699.04	7.4669904e+5
816.7	746790.48	7.4679048e+5
816.8	746881.92	7.4688192e+5
816.9	746973.36	7.4697336e+5
817	747064.8	7.470648e+5

817.1	747156.24	7.4715624e+5
817.2	747247.68	7.4724768e+5
817.3	747339.12	7.4733912e+5
817.4	747430.56	7.4743056e+5
817.5	747522	7.47522e+5
817.6	747613.44	7.4761344e+5
817.7	747704.88	7.4770488e+5
817.8	747796.32	7.4779632e+5
817.9	747887.76	7.4788776e+5
818	747979.2	7.479792e+5
818.1	748070.64	7.4807064e+5
818.2	748162.08	7.4816208e+5
818.3	748253.52	7.4825352e+5
818.4	748344.96	7.4834496e+5
818.5	748436.4	7.484364e+5
818.6	748527.84	7.4852784e+5
818.7	748619.28	7.4861928e+5
818.8	748710.72	7.4871072e+5
818.9	748802.16	7.4880216e+5
819	748893.6	7.488936e+5
819.1	748985.04	7.4898504e+5
819.2	749076.48	7.4907648e+5
819.3	749167.92	7.4916792e+5
819.4	749259.36	7.4925936e+5
819.5	749350.8	7.493508e+5
819.6	749442.24	7.4944224e+5
819.7	749533.68	7.4953368e+5
819.8	749625.12	7.4962512e+5
819.9	749716.56	7.4971656e+5
820	749808	7.49808e+5
820.1	749899.44	7.4989944e+5
820.2	749990.88	7.4999088e+5
820.3	750082.32	7.5008232e+5
820.4	750173.76	7.5017376e+5
820.5	750265.2	7.502652e+5
820.6	750356.64	7.5035664e+5
820.7	750448.08	7.5044808e+5
820.8	750539.52	7.5053952e+5

820.9	750630.96	7.5063096e+5
821	750722.4	7.507224e+5
821.1	750813.84	7.5081384e+5
821.2	750905.28	7.5090528e+5
821.3	750996.72	7.5099672e+5
821.4	751088.16	7.5108816e+5
821.5	751179.6	7.511796e+5
821.6	751271.04	7.5127104e+5
821.7	751362.48	7.5136248e+5
821.8	751453.92	7.5145392e+5
821.9	751545.36	7.5154536e+5
822	751636.8	7.516368e+5
822.1	751728.24	7.5172824e+5
822.2	751819.68	7.5181968e+5
822.3	751911.12	7.5191112e+5
822.4	752002.56	7.5200256e+5
822.5	752094	7.52094e+5
822.6	752185.44	7.5218544e+5
822.7	752276.88	7.5227688e+5
822.8	752368.32	7.5236832e+5
822.9	752459.76	7.5245976e+5
823	752551.2	7.525512e+5
823.1	752642.64	7.5264264e+5
823.2	752734.08	7.5273408e+5
823.3	752825.52	7.5282552e+5
823.4	752916.96	7.5291696e+5
823.5	753008.4	7.530084e+5
823.6	753099.84	7.5309984e+5
823.7	753191.28	7.5319128e+5
823.8	753282.72	7.5328272e+5
823.9	753374.16	7.5337416e+5
824	753465.6	7.534656e+5
824.1	753557.04	7.5355704e+5
824.2	753648.48	7.5364848e+5
824.3	753739.92	7.5373992e+5
824.4	753831.36	7.5383136e+5
824.5	753922.8	7.539228e+5
824.6	754014.24	7.5401424e+5

824.7	754105.68	7.5410568e+5
824.8	754197.12	7.5419712e+5
824.9	754288.56	7.5428856e+5
825	754380	7.5438e+5
825.1	754471.44	7.5447144e+5
825.2	754562.88	7.5456288e+5
825.3	754654.32	7.5465432e+5
825.4	754745.76	7.5474576e+5
825.5	754837.2	7.548372e+5
825.6	754928.64	7.5492864e+5
825.7	755020.08	7.5502008e+5
825.8	755111.52	7.5511152e+5
825.9	755202.96	7.5520296e+5
826	755294.4	7.552944e+5
826.1	755385.84	7.5538584e+5
826.2	755477.28	7.5547728e+5
826.3	755568.72	7.5556872e+5
826.4	755660.16	7.5566016e+5
826.5	755751.6	7.557516e+5
826.6	755843.04	7.5584304e+5
826.7	755934.48	7.5593448e+5
826.8	756025.92	7.5602592e+5
826.9	756117.36	7.5611736e+5
827	756208.8	7.562088e+5
827.1	756300.24	7.5630024e+5
827.2	756391.68	7.5639168e+5
827.3	756483.12	7.5648312e+5
827.4	756574.56	7.5657456e+5
827.5	756666	7.56666e+5
827.6	756757.44	7.5675744e+5
827.7	756848.88	7.5684888e+5
827.8	756940.32	7.5694032e+5
827.9	757031.76	7.5703176e+5
828	757123.2	7.571232e+5
828.1	757214.64	7.5721464e+5
828.2	757306.08	7.5730608e+5
828.3	757397.52	7.5739752e+5
828.4	757488.96	7.5748896e+5

828.5	757580.4	7.575804e+5
828.6	757671.84	7.5767184e+5
828.7	757763.28	7.5776328e+5
828.8	757854.72	7.5785472e+5
828.9	757946.16	7.5794616e+5
829	758037.6	7.580376e+5
829.1	758129.04	7.5812904e+5
829.2	758220.48	7.5822048e+5
829.3	758311.92	7.5831192e+5
829.4	758403.36	7.5840336e+5
829.5	758494.8	7.584948e+5
829.6	758586.24	7.5858624e+5
829.7	758677.68	7.5867768e+5
829.8	758769.12	7.5876912e+5
829.9	758860.56	7.5886056e+5
830	758952	7.58952e+5
830.1	759043.44	7.5904344e+5
830.2	759134.88	7.5913488e+5
830.3	759226.32	7.5922632e+5
830.4	759317.76	7.5931776e+5
830.5	759409.2	7.594092e+5
830.6	759500.64	7.5950064e+5
830.7	759592.08	7.5959208e+5
830.8	759683.52	7.5968352e+5
830.9	759774.96	7.5977496e+5
831	759866.4	7.598664e+5
831.1	759957.84	7.5995784e+5
831.2	760049.28	7.6004928e+5
831.3	760140.72	7.6014072e+5
831.4	760232.16	7.6023216e+5
831.5	760323.6	7.603236e+5
831.6	760415.04	7.6041504e+5
831.7	760506.48	7.6050648e+5
831.8	760597.92	7.6059792e+5
831.9	760689.36	7.6068936e+5
832	760780.8	7.607808e+5
832.1	760872.24	7.6087224e+5
832.2	760963.68	7.6096368e+5

832.3	761055.12	7.6105512e+5
832.4	761146.56	7.6114656e+5
832.5	761238	7.61238e+5
832.6	761329.44	7.6132944e+5
832.7	761420.88	7.6142088e+5
832.8	761512.32	7.6151232e+5
832.9	761603.76	7.6160376e+5
833	761695.2	7.616952e+5
833.1	761786.64	7.6178664e+5
833.2	761878.08	7.6187808e+5
833.3	761969.52	7.6196952e+5
833.4	762060.96	7.6206096e+5
833.5	762152.4	7.621524e+5
833.6	762243.84	7.6224384e+5
833.7	762335.28	7.6233528e+5
833.8	762426.72	7.6242672e+5
833.9	762518.16	7.6251816e+5
834	762609.6	7.626096e+5
834.1	762701.04	7.6270104e+5
834.2	762792.48	7.6279248e+5
834.3	762883.92	7.6288392e+5
834.4	762975.36	7.6297536e+5
834.5	763066.8	7.630668e+5
834.6	763158.24	7.6315824e+5
834.7	763249.68	7.6324968e+5
834.8	763341.12	7.6334112e+5
834.9	763432.56	7.6343256e+5
835	763524	7.63524e+5
835.1	763615.44	7.6361544e+5
835.2	763706.88	7.6370688e+5
835.3	763798.32	7.6379832e+5
835.4	763889.76	7.6388976e+5
835.5	763981.2	7.639812e+5
835.6	764072.64	7.6407264e+5
835.7	764164.08	7.6416408e+5
835.8	764255.52	7.6425552e+5
835.9	764346.96	7.6434696e+5
836	764438.4	7.644384e+5

836.1	764529.84	7.6452984e+5
836.2	764621.28	7.6462128e+5
836.3	764712.72	7.6471272e+5
836.4	764804.16	7.6480416e+5
836.5	764895.6	7.648956e+5
836.6	764987.04	7.6498704e+5
836.7	765078.48	7.6507848e+5
836.8	765169.92	7.6516992e+5
836.9	765261.36	7.6526136e+5
837	765352.8	7.653528e+5
837.1	765444.24	7.6544424e+5
837.2	765535.68	7.6553568e+5
837.3	765627.12	7.6562712e+5
837.4	765718.56	7.6571856e+5
837.5	765810	7.6581e+5
837.6	765901.44	7.6590144e+5
837.7	765992.88	7.6599288e+5
837.8	766084.32	7.6608432e+5
837.9	766175.76	7.6617576e+5
838	766267.2	7.662672e+5
838.1	766358.64	7.6635864e+5
838.2	766450.08	7.6645008e+5
838.3	766541.52	7.6654152e+5
838.4	766632.96	7.6663296e+5
838.5	766724.4	7.667244e+5
838.6	766815.84	7.6681584e+5
838.7	766907.28	7.6690728e+5
838.8	766998.72	7.6699872e+5
838.9	767090.16	7.6709016e+5
839	767181.6	7.671816e+5
839.1	767273.04	7.6727304e+5
839.2	767364.48	7.6736448e+5
839.3	767455.92	7.6745592e+5
839.4	767547.36	7.6754736e+5
839.5	767638.8	7.676388e+5
839.6	767730.24	7.6773024e+5
839.7	767821.68	7.6782168e+5
839.8	767913.12	7.6791312e+5

839.9	768004.56	7.6800456e+5
840	768096	7.68096e+5
840.1	768187.44	7.6818744e+5
840.2	768278.88	7.6827888e+5
840.3	768370.32	7.6837032e+5
840.4	768461.76	7.6846176e+5
840.5	768553.2	7.685532e+5
840.6	768644.64	7.6864464e+5
840.7	768736.08	7.6873608e+5
840.8	768827.52	7.6882752e+5
840.9	768918.96	7.6891896e+5
841	769010.4	7.690104e+5
841.1	769101.84	7.6910184e+5
841.2	769193.28	7.6919328e+5
841.3	769284.72	7.6928472e+5
841.4	769376.16	7.6937616e+5
841.5	769467.6	7.694676e+5
841.6	769559.04	7.6955904e+5
841.7	769650.48	7.6965048e+5
841.8	769741.92	7.6974192e+5
841.9	769833.36	7.6983336e+5
842	769924.8	7.699248e+5
842.1	770016.24	7.7001624e+5
842.2	770107.68	7.7010768e+5
842.3	770199.12	7.7019912e+5
842.4	770290.56	7.7029056e+5
842.5	770382	7.70382e+5
842.6	770473.44	7.7047344e+5
842.7	770564.88	7.7056488e+5
842.8	770656.32	7.7065632e+5
842.9	770747.76	7.7074776e+5
843	770839.2	7.708392e+5
843.1	770930.64	7.7093064e+5
843.2	771022.08	7.7102208e+5
843.3	771113.52	7.7111352e+5
843.4	771204.96	7.7120496e+5
843.5	771296.4	7.712964e+5
843.6	771387.84	7.7138784e+5

843.7	771479.28	7.7147928e+5
843.8	771570.72	7.7157072e+5
843.9	771662.16	7.7166216e+5
844	771753.6	7.717536e+5
844.1	771845.04	7.7184504e+5
844.2	771936.48	7.7193648e+5
844.3	772027.92	7.7202792e+5
844.4	772119.36	7.7211936e+5
844.5	772210.8	7.722108e+5
844.6	772302.24	7.7230224e+5
844.7	772393.68	7.7239368e+5
844.8	772485.12	7.7248512e+5
844.9	772576.56	7.7257656e+5
845	772668	7.72668e+5
845.1	772759.44	7.7275944e+5
845.2	772850.88	7.7285088e+5
845.3	772942.32	7.7294232e+5
845.4	773033.76	7.7303376e+5
845.5	773125.2	7.731252e+5
845.6	773216.64	7.7321664e+5
845.7	773308.08	7.7330808e+5
845.8	773399.52	7.7339952e+5
845.9	773490.96	7.7349096e+5
846	773582.4	7.735824e+5
846.1	773673.84	7.7367384e+5
846.2	773765.28	7.7376528e+5
846.3	773856.72	7.7385672e+5
846.4	773948.16	7.7394816e+5
846.5	774039.6	7.740396e+5
846.6	774131.04	7.7413104e+5
846.7	774222.48	7.7422248e+5
846.8	774313.92	7.7431392e+5
846.9	774405.36	7.7440536e+5
847	774496.8	7.744968e+5
847.1	774588.24	7.7458824e+5
847.2	774679.68	7.7467968e+5
847.3	774771.12	7.7477112e+5
847.4	774862.56	7.7486256e+5

847.5	774954	7.74954e+5
847.6	775045.44	7.7504544e+5
847.7	775136.88	7.7513688e+5
847.8	775228.32	7.7522832e+5
847.9	775319.76	7.7531976e+5
848	775411.2	7.754112e+5
848.1	775502.64	7.7550264e+5
848.2	775594.08	7.7559408e+5
848.3	775685.52	7.7568552e+5
848.4	775776.96	7.7577696e+5
848.5	775868.4	7.758684e+5
848.6	775959.84	7.7595984e+5
848.7	776051.28	7.7605128e+5
848.8	776142.72	7.7614272e+5
848.9	776234.16	7.7623416e+5
849	776325.6	7.763256e+5
849.1	776417.04	7.7641704e+5
849.2	776508.48	7.7650848e+5
849.3	776599.92	7.7659992e+5
849.4	776691.36	7.7669136e+5
849.5	776782.8	7.767828e+5
849.6	776874.24	7.7687424e+5
849.7	776965.68	7.7696568e+5
849.8	777057.12	7.7705712e+5
849.9	777148.56	7.7714856e+5
850	777240	7.7724e+5
850.1	777331.44	7.7733144e+5
850.2	777422.88	7.7742288e+5
850.3	777514.32	7.7751432e+5
850.4	777605.76	7.7760576e+5
850.5	777697.2	7.776972e+5
850.6	777788.64	7.7778864e+5
850.7	777880.08	7.7788008e+5
850.8	777971.52	7.7797152e+5
850.9	778062.96	7.7806296e+5
851	778154.4	7.781544e+5
851.1	778245.84	7.7824584e+5
851.2	778337.28	7.7833728e+5

851.3	778428.72	7.7842872e+5
851.4	778520.16	7.7852016e+5
851.5	778611.6	7.786116e+5
851.6	778703.04	7.7870304e+5
851.7	778794.48	7.7879448e+5
851.8	778885.92	7.7888592e+5
851.9	778977.36	7.7897736e+5
852	779068.8	7.790688e+5
852.1	779160.24	7.7916024e+5
852.2	779251.68	7.7925168e+5
852.3	779343.12	7.7934312e+5
852.4	779434.56	7.7943456e+5
852.5	779526	7.79526e+5
852.6	779617.44	7.7961744e+5
852.7	779708.88	7.7970888e+5
852.8	779800.32	7.7980032e+5
852.9	779891.76	7.7989176e+5
853	779983.2	7.799832e+5
853.1	780074.64	7.8007464e+5
853.2	780166.08	7.8016608e+5
853.3	780257.52	7.8025752e+5
853.4	780348.96	7.8034896e+5
853.5	780440.4	7.804404e+5
853.6	780531.84	7.8053184e+5
853.7	780623.28	7.8062328e+5
853.8	780714.72	7.8071472e+5
853.9	780806.16	7.8080616e+5
854	780897.6	7.808976e+5
854.1	780989.04	7.8098904e+5
854.2	781080.48	7.8108048e+5
854.3	781171.92	7.8117192e+5
854.4	781263.36	7.8126336e+5
854.5	781354.8	7.813548e+5
854.6	781446.24	7.8144624e+5
854.7	781537.68	7.8153768e+5
854.8	781629.12	7.8162912e+5
854.9	781720.56	7.8172056e+5
855	781812	7.81812e+5

855.1	781903.44	7.8190344e+5
855.2	781994.88	7.8199488e+5
855.3	782086.32	7.8208632e+5
855.4	782177.76	7.8217776e+5
855.5	782269.2	7.822692e+5
855.6	782360.64	7.8236064e+5
855.7	782452.08	7.8245208e+5
855.8	782543.52	7.8254352e+5
855.9	782634.96	7.8263496e+5
856	782726.4	7.827264e+5
856.1	782817.84	7.8281784e+5
856.2	782909.28	7.8290928e+5
856.3	783000.72	7.8300072e+5
856.4	783092.16	7.8309216e+5
856.5	783183.6	7.831836e+5
856.6	783275.04	7.8327504e+5
856.7	783366.48	7.8336648e+5
856.8	783457.92	7.8345792e+5
856.9	783549.36	7.8354936e+5
857	783640.8	7.836408e+5
857.1	783732.24	7.8373224e+5
857.2	783823.68	7.8382368e+5
857.3	783915.12	7.8391512e+5
857.4	784006.56	7.8400656e+5
857.5	784098	7.84098e+5
857.6	784189.44	7.8418944e+5
857.7	784280.88	7.8428088e+5
857.8	784372.32	7.8437232e+5
857.9	784463.76	7.8446376e+5
858	784555.2	7.845552e+5
858.1	784646.64	7.8464664e+5
858.2	784738.08	7.8473808e+5
858.3	784829.52	7.8482952e+5
858.4	784920.96	7.8492096e+5
858.5	785012.4	7.850124e+5
858.6	785103.84	7.8510384e+5
858.7	785195.28	7.8519528e+5
858.8	785286.72	7.8528672e+5

858.9	785378.16	7.8537816e+5
859	785469.6	7.854696e+5
859.1	785561.04	7.8556104e+5
859.2	785652.48	7.8565248e+5
859.3	785743.92	7.8574392e+5
859.4	785835.36	7.8583536e+5
859.5	785926.8	7.859268e+5
859.6	786018.24	7.8601824e+5
859.7	786109.68	7.8610968e+5
859.8	786201.12	7.8620112e+5
859.9	786292.56	7.8629256e+5
860	786384	7.86384e+5
860.1	786475.44	7.8647544e+5
860.2	786566.88	7.8656688e+5
860.3	786658.32	7.8665832e+5
860.4	786749.76	7.8674976e+5
860.5	786841.2	7.868412e+5
860.6	786932.64	7.8693264e+5
860.7	787024.08	7.8702408e+5
860.8	787115.52	7.8711552e+5
860.9	787206.96	7.8720696e+5
861	787298.4	7.872984e+5
861.1	787389.84	7.8738984e+5
861.2	787481.28	7.8748128e+5
861.3	787572.72	7.8757272e+5
861.4	787664.16	7.8766416e+5
861.5	787755.6	7.877556e+5
861.6	787847.04	7.8784704e+5
861.7	787938.48	7.8793848e+5
861.8	788029.92	7.8802992e+5
861.9	788121.36	7.8812136e+5
862	788212.8	7.882128e+5
862.1	788304.24	7.8830424e+5
862.2	788395.68	7.8839568e+5
862.3	788487.12	7.8848712e+5
862.4	788578.56	7.8857856e+5
862.5	788670	7.8867e+5
862.6	788761.44	7.8876144e+5

862.7	788852.88	7.8885288e+5
862.8	788944.32	7.8894432e+5
862.9	789035.76	7.8903576e+5
863	789127.2	7.891272e+5
863.1	789218.64	7.8921864e+5
863.2	789310.08	7.8931008e+5
863.3	789401.52	7.8940152e+5
863.4	789492.96	7.8949296e+5
863.5	789584.4	7.895844e+5
863.6	789675.84	7.8967584e+5
863.7	789767.28	7.8976728e+5
863.8	789858.72	7.8985872e+5
863.9	789950.16	7.8995016e+5
864	790041.6	7.900416e+5
864.1	790133.04	7.9013304e+5
864.2	790224.48	7.9022448e+5
864.3	790315.92	7.9031592e+5
864.4	790407.36	7.9040736e+5
864.5	790498.8	7.904988e+5
864.6	790590.24	7.9059024e+5
864.7	790681.68	7.9068168e+5
864.8	790773.12	7.9077312e+5
864.9	790864.56	7.9086456e+5
865	790956	7.90956e+5
865.1	791047.44	7.9104744e+5
865.2	791138.88	7.9113888e+5
865.3	791230.32	7.9123032e+5
865.4	791321.76	7.9132176e+5
865.5	791413.2	7.914132e+5
865.6	791504.64	7.9150464e+5
865.7	791596.08	7.9159608e+5
865.8	791687.52	7.9168752e+5
865.9	791778.96	7.9177896e+5
866	791870.4	7.918704e+5
866.1	791961.84	7.9196184e+5
866.2	792053.28	7.9205328e+5
866.3	792144.72	7.9214472e+5
866.4	792236.16	7.9223616e+5

866.5	792327.6	7.923276e+5
866.6	792419.04	7.9241904e+5
866.7	792510.48	7.9251048e+5
866.8	792601.92	7.9260192e+5
866.9	792693.36	7.9269336e+5
867	792784.8	7.927848e+5
867.1	792876.24	7.9287624e+5
867.2	792967.68	7.9296768e+5
867.3	793059.12	7.9305912e+5
867.4	793150.56	7.9315056e+5
867.5	793242	7.93242e+5
867.6	793333.44	7.9333344e+5
867.7	793424.88	7.9342488e+5
867.8	793516.32	7.9351632e+5
867.9	793607.76	7.9360776e+5
868	793699.2	7.936992e+5
868.1	793790.64	7.9379064e+5
868.2	793882.08	7.9388208e+5
868.3	793973.52	7.9397352e+5
868.4	794064.96	7.9406496e+5
868.5	794156.4	7.941564e+5
868.6	794247.84	7.9424784e+5
868.7	794339.28	7.9433928e+5
868.8	794430.72	7.9443072e+5
868.9	794522.16	7.9452216e+5
869	794613.6	7.946136e+5
869.1	794705.04	7.9470504e+5
869.2	794796.48	7.9479648e+5
869.3	794887.92	7.9488792e+5
869.4	794979.36	7.9497936e+5
869.5	795070.8	7.950708e+5
869.6	795162.24	7.9516224e+5
869.7	795253.68	7.9525368e+5
869.8	795345.12	7.9534512e+5
869.9	795436.56	7.9543656e+5
870	795528	7.95528e+5
870.1	795619.44	7.9561944e+5
870.2	795710.88	7.9571088e+5

870.3	795802.32	7.9580232e+5
870.4	795893.76	7.9589376e+5
870.5	795985.2	7.959852e+5
870.6	796076.64	7.9607664e+5
870.7	796168.08	7.9616808e+5
870.8	796259.52	7.9625952e+5
870.9	796350.96	7.9635096e+5
871	796442.4	7.964424e+5
871.1	796533.84	7.9653384e+5
871.2	796625.28	7.9662528e+5
871.3	796716.72	7.9671672e+5
871.4	796808.16	7.9680816e+5
871.5	796899.6	7.968996e+5
871.6	796991.04	7.9699104e+5
871.7	797082.48	7.9708248e+5
871.8	797173.92	7.9717392e+5
871.9	797265.36	7.9726536e+5
872	797356.8	7.973568e+5
872.1	797448.24	7.9744824e+5
872.2	797539.68	7.9753968e+5
872.3	797631.12	7.9763112e+5
872.4	797722.56	7.9772256e+5
872.5	797814	7.97814e+5
872.6	797905.44	7.9790544e+5
872.7	797996.88	7.9799688e+5
872.8	798088.32	7.9808832e+5
872.9	798179.76	7.9817976e+5
873	798271.2	7.982712e+5
873.1	798362.64	7.9836264e+5
873.2	798454.08	7.9845408e+5
873.3	798545.52	7.9854552e+5
873.4	798636.96	7.9863696e+5
873.5	798728.4	7.987284e+5
873.6	798819.84	7.9881984e+5
873.7	798911.28	7.9891128e+5
873.8	799002.72	7.9900272e+5
873.9	799094.16	7.9909416e+5
874	799185.6	7.991856e+5

874.1	799277.04	7.9927704e+5
874.2	799368.48	7.9936848e+5
874.3	799459.92	7.9945992e+5
874.4	799551.36	7.9955136e+5
874.5	799642.8	7.996428e+5
874.6	799734.24	7.9973424e+5
874.7	799825.68	7.9982568e+5
874.8	799917.12	7.9991712e+5
874.9	800008.56	8.0000856e+5
875	800100	8.001e+5
875.1	800191.44	8.0019144e+5
875.2	800282.88	8.0028288e+5
875.3	800374.32	8.0037432e+5
875.4	800465.76	8.0046576e+5
875.5	800557.2	8.005572e+5
875.6	800648.64	8.0064864e+5
875.7	800740.08	8.0074008e+5
875.8	800831.52	8.0083152e+5
875.9	800922.96	8.0092296e+5
876	801014.4	8.010144e+5
876.1	801105.84	8.0110584e+5
876.2	801197.28	8.0119728e+5
876.3	801288.72	8.0128872e+5
876.4	801380.16	8.0138016e+5
876.5	801471.6	8.014716e+5
876.6	801563.04	8.0156304e+5
876.7	801654.48	8.0165448e+5
876.8	801745.92	8.0174592e+5
876.9	801837.36	8.0183736e+5
877	801928.8	8.019288e+5
877.1	802020.24	8.0202024e+5
877.2	802111.68	8.0211168e+5
877.3	802203.12	8.0220312e+5
877.4	802294.56	8.0229456e+5
877.5	802386	8.02386e+5
877.6	802477.44	8.0247744e+5
877.7	802568.88	8.0256888e+5
877.8	802660.32	8.0266032e+5

877.9	802751.76	8.0275176e+5
878	802843.2	8.028432e+5
878.1	802934.64	8.0293464e+5
878.2	803026.08	8.0302608e+5
878.3	803117.52	8.0311752e+5
878.4	803208.96	8.0320896e+5
878.5	803300.4	8.033004e+5
878.6	803391.84	8.0339184e+5
878.7	803483.28	8.0348328e+5
878.8	803574.72	8.0357472e+5
878.9	803666.16	8.0366616e+5
879	803757.6	8.037576e+5
879.1	803849.04	8.0384904e+5
879.2	803940.48	8.0394048e+5
879.3	804031.92	8.0403192e+5
879.4	804123.36	8.0412336e+5
879.5	804214.8	8.042148e+5
879.6	804306.24	8.0430624e+5
879.7	804397.68	8.0439768e+5
879.8	804489.12	8.0448912e+5
879.9	804580.56	8.0458056e+5
880	804672	8.04672e+5
880.1	804763.44	8.0476344e+5
880.2	804854.88	8.0485488e+5
880.3	804946.32	8.0494632e+5
880.4	805037.76	8.0503776e+5
880.5	805129.2	8.051292e+5
880.6	805220.64	8.0522064e+5
880.7	805312.08	8.0531208e+5
880.8	805403.52	8.0540352e+5
880.9	805494.96	8.0549496e+5
881	805586.4	8.055864e+5
881.1	805677.84	8.0567784e+5
881.2	805769.28	8.0576928e+5
881.3	805860.72	8.0586072e+5
881.4	805952.16	8.0595216e+5
881.5	806043.6	8.060436e+5
881.6	806135.04	8.0613504e+5

881.7	806226.48	8.0622648e+5
881.8	806317.92	8.0631792e+5
881.9	806409.36	8.0640936e+5
882	806500.8	8.065008e+5
882.1	806592.24	8.0659224e+5
882.2	806683.68	8.0668368e+5
882.3	806775.12	8.0677512e+5
882.4	806866.56	8.0686656e+5
882.5	806958	8.06958e+5
882.6	807049.44	8.0704944e+5
882.7	807140.88	8.0714088e+5
882.8	807232.32	8.0723232e+5
882.9	807323.76	8.0732376e+5
883	807415.2	8.074152e+5
883.1	807506.64	8.0750664e+5
883.2	807598.08	8.0759808e+5
883.3	807689.52	8.0768952e+5
883.4	807780.96	8.0778096e+5
883.5	807872.4	8.078724e+5
883.6	807963.84	8.0796384e+5
883.7	808055.28	8.0805528e+5
883.8	808146.72	8.0814672e+5
883.9	808238.16	8.0823816e+5
884	808329.6	8.083296e+5
884.1	808421.04	8.0842104e+5
884.2	808512.48	8.0851248e+5
884.3	808603.92	8.0860392e+5
884.4	808695.36	8.0869536e+5
884.5	808786.8	8.087868e+5
884.6	808878.24	8.0887824e+5
884.7	808969.68	8.0896968e+5
884.8	809061.12	8.0906112e+5
884.9	809152.56	8.0915256e+5
885	809244	8.09244e+5
885.1	809335.44	8.0933544e+5
885.2	809426.88	8.0942688e+5
885.3	809518.32	8.0951832e+5
885.4	809609.76	8.0960976e+5

885.5	809701.2	8.097012e+5
885.6	809792.64	8.0979264e+5
885.7	809884.08	8.0988408e+5
885.8	809975.52	8.0997552e+5
885.9	810066.96	8.1006696e+5
886	810158.4	8.101584e+5
886.1	810249.84	8.1024984e+5
886.2	810341.28	8.1034128e+5
886.3	810432.72	8.1043272e+5
886.4	810524.16	8.1052416e+5
886.5	810615.6	8.106156e+5
886.6	810707.04	8.1070704e+5
886.7	810798.48	8.1079848e+5
886.8	810889.92	8.1088992e+5
886.9	810981.36	8.1098136e+5
887	811072.8	8.110728e+5
887.1	811164.24	8.1116424e+5
887.2	811255.68	8.1125568e+5
887.3	811347.12	8.1134712e+5
887.4	811438.56	8.1143856e+5
887.5	811530	8.1153e+5
887.6	811621.44	8.1162144e+5
887.7	811712.88	8.1171288e+5
887.8	811804.32	8.1180432e+5
887.9	811895.76	8.1189576e+5
888	811987.2	8.119872e+5
888.1	812078.64	8.1207864e+5
888.2	812170.08	8.1217008e+5
888.3	812261.52	8.1226152e+5
888.4	812352.96	8.1235296e+5
888.5	812444.4	8.124444e+5
888.6	812535.84	8.1253584e+5
888.7	812627.28	8.1262728e+5
888.8	812718.72	8.1271872e+5
888.9	812810.16	8.1281016e+5
889	812901.6	8.129016e+5
889.1	812993.04	8.1299304e+5
889.2	813084.48	8.1308448e+5

889.3	813175.92	8.1317592e+5
889.4	813267.36	8.1326736e+5
889.5	813358.8	8.133588e+5
889.6	813450.24	8.1345024e+5
889.7	813541.68	8.1354168e+5
889.8	813633.12	8.1363312e+5
889.9	813724.56	8.1372456e+5
890	813816	8.13816e+5
890.1	813907.44	8.1390744e+5
890.2	813998.88	8.1399888e+5
890.3	814090.32	8.1409032e+5
890.4	814181.76	8.1418176e+5
890.5	814273.2	8.142732e+5
890.6	814364.64	8.1436464e+5
890.7	814456.08	8.1445608e+5
890.8	814547.52	8.1454752e+5
890.9	814638.96	8.1463896e+5
891	814730.4	8.147304e+5
891.1	814821.84	8.1482184e+5
891.2	814913.28	8.1491328e+5
891.3	815004.72	8.1500472e+5
891.4	815096.16	8.1509616e+5
891.5	815187.6	8.151876e+5
891.6	815279.04	8.1527904e+5
891.7	815370.48	8.1537048e+5
891.8	815461.92	8.1546192e+5
891.9	815553.36	8.1555336e+5
892	815644.8	8.156448e+5
892.1	815736.24	8.1573624e+5
892.2	815827.68	8.1582768e+5
892.3	815919.12	8.1591912e+5
892.4	816010.56	8.1601056e+5
892.5	816102	8.16102e+5
892.6	816193.44	8.1619344e+5
892.7	816284.88	8.1628488e+5
892.8	816376.32	8.1637632e+5
892.9	816467.76	8.1646776e+5
893	816559.2	8.165592e+5

893.1	816650.64	8.1665064e+5
893.2	816742.08	8.1674208e+5
893.3	816833.52	8.1683352e+5
893.4	816924.96	8.1692496e+5
893.5	817016.4	8.170164e+5
893.6	817107.84	8.1710784e+5
893.7	817199.28	8.1719928e+5
893.8	817290.72	8.1729072e+5
893.9	817382.16	8.1738216e+5
894	817473.6	8.174736e+5
894.1	817565.04	8.1756504e+5
894.2	817656.48	8.1765648e+5
894.3	817747.92	8.1774792e+5
894.4	817839.36	8.1783936e+5
894.5	817930.8	8.179308e+5
894.6	818022.24	8.1802224e+5
894.7	818113.68	8.1811368e+5
894.8	818205.12	8.1820512e+5
894.9	818296.56	8.1829656e+5
895	818388	8.18388e+5
895.1	818479.44	8.1847944e+5
895.2	818570.88	8.1857088e+5
895.3	818662.32	8.1866232e+5
895.4	818753.76	8.1875376e+5
895.5	818845.2	8.188452e+5
895.6	818936.64	8.1893664e+5
895.7	819028.08	8.1902808e+5
895.8	819119.52	8.1911952e+5
895.9	819210.96	8.1921096e+5
896	819302.4	8.193024e+5
896.1	819393.84	8.1939384e+5
896.2	819485.28	8.1948528e+5
896.3	819576.72	8.1957672e+5
896.4	819668.16	8.1966816e+5
896.5	819759.6	8.197596e+5
896.6	819851.04	8.1985104e+5
896.7	819942.48	8.1994248e+5
896.8	820033.92	8.2003392e+5

896.9	820125.36	8.2012536e+5
897	820216.8	8.202168e+5
897.1	820308.24	8.2030824e+5
897.2	820399.68	8.2039968e+5
897.3	820491.12	8.2049112e+5
897.4	820582.56	8.2058256e+5
897.5	820674	8.20674e+5
897.6	820765.44	8.2076544e+5
897.7	820856.88	8.2085688e+5
897.8	820948.32	8.2094832e+5
897.9	821039.76	8.2103976e+5
898	821131.2	8.211312e+5
898.1	821222.64	8.2122264e+5
898.2	821314.08	8.2131408e+5
898.3	821405.52	8.2140552e+5
898.4	821496.96	8.2149696e+5
898.5	821588.4	8.215884e+5
898.6	821679.84	8.2167984e+5
898.7	821771.28	8.2177128e+5
898.8	821862.72	8.2186272e+5
898.9	821954.16	8.2195416e+5
899	822045.6	8.220456e+5
899.1	822137.04	8.2213704e+5
899.2	822228.48	8.2222848e+5
899.3	822319.92	8.2231992e+5
899.4	822411.36	8.2241136e+5
899.5	822502.8	8.225028e+5
899.6	822594.24	8.2259424e+5
899.7	822685.68	8.2268568e+5
899.8	822777.12	8.2277712e+5
899.9	822868.56	8.2286856e+5
900	822960	8.2296e+5
900.1	823051.44	8.2305144e+5
900.2	823142.88	8.2314288e+5
900.3	823234.32	8.2323432e+5
900.4	823325.76	8.2332576e+5
900.5	823417.2	8.234172e+5
900.6	823508.64	8.2350864e+5

900.7	823600.08	8.2360008e+5
900.8	823691.52	8.2369152e+5
900.9	823782.96	8.2378296e+5
901	823874.4	8.238744e+5
901.1	823965.84	8.2396584e+5
901.2	824057.28	8.2405728e+5
901.3	824148.72	8.2414872e+5
901.4	824240.16	8.2424016e+5
901.5	824331.6	8.243316e+5
901.6	824423.04	8.2442304e+5
901.7	824514.48	8.2451448e+5
901.8	824605.92	8.2460592e+5
901.9	824697.36	8.2469736e+5
902	824788.8	8.247888e+5
902.1	824880.24	8.2488024e+5
902.2	824971.68	8.2497168e+5
902.3	825063.12	8.2506312e+5
902.4	825154.56	8.2515456e+5
902.5	825246	8.25246e+5
902.6	825337.44	8.2533744e+5
902.7	825428.88	8.2542888e+5
902.8	825520.32	8.2552032e+5
902.9	825611.76	8.2561176e+5
903	825703.2	8.257032e+5
903.1	825794.64	8.2579464e+5
903.2	825886.08	8.2588608e+5
903.3	825977.52	8.2597752e+5
903.4	826068.96	8.2606896e+5
903.5	826160.4	8.261604e+5
903.6	826251.84	8.2625184e+5
903.7	826343.28	8.2634328e+5
903.8	826434.72	8.2643472e+5
903.9	826526.16	8.2652616e+5
904	826617.6	8.266176e+5
904.1	826709.04	8.2670904e+5
904.2	826800.48	8.2680048e+5
904.3	826891.92	8.2689192e+5
904.4	826983.36	8.2698336e+5

904.5	827074.8	8.270748e+5
904.6	827166.24	8.2716624e+5
904.7	827257.68	8.2725768e+5
904.8	827349.12	8.2734912e+5
904.9	827440.56	8.2744056e+5
905	827532	8.27532e+5
905.1	827623.44	8.2762344e+5
905.2	827714.88	8.2771488e+5
905.3	827806.32	8.2780632e+5
905.4	827897.76	8.2789776e+5
905.5	827989.2	8.279892e+5
905.6	828080.64	8.2808064e+5
905.7	828172.08	8.2817208e+5
905.8	828263.52	8.2826352e+5
905.9	828354.96	8.2835496e+5
906	828446.4	8.284464e+5
906.1	828537.84	8.2853784e+5
906.2	828629.28	8.2862928e+5
906.3	828720.72	8.2872072e+5
906.4	828812.16	8.2881216e+5
906.5	828903.6	8.289036e+5
906.6	828995.04	8.2899504e+5
906.7	829086.48	8.2908648e+5
906.8	829177.92	8.2917792e+5
906.9	829269.36	8.2926936e+5
907	829360.8	8.293608e+5
907.1	829452.24	8.2945224e+5
907.2	829543.68	8.2954368e+5
907.3	829635.12	8.2963512e+5
907.4	829726.56	8.2972656e+5
907.5	829818	8.29818e+5
907.6	829909.44	8.2990944e+5
907.7	830000.88	8.3000088e+5
907.8	830092.32	8.3009232e+5
907.9	830183.76	8.3018376e+5
908	830275.2	8.302752e+5
908.1	830366.64	8.3036664e+5
908.2	830458.08	8.3045808e+5

908.3	830549.52	8.3054952e+5
908.4	830640.96	8.3064096e+5
908.5	830732.4	8.307324e+5
908.6	830823.84	8.3082384e+5
908.7	830915.28	8.3091528e+5
908.8	831006.72	8.3100672e+5
908.9	831098.16	8.3109816e+5
909	831189.6	8.311896e+5
909.1	831281.04	8.3128104e+5
909.2	831372.48	8.3137248e+5
909.3	831463.92	8.3146392e+5
909.4	831555.36	8.3155536e+5
909.5	831646.8	8.316468e+5
909.6	831738.24	8.3173824e+5
909.7	831829.68	8.3182968e+5
909.8	831921.12	8.3192112e+5
909.9	832012.56	8.3201256e+5
910	832104	8.32104e+5
910.1	832195.44	8.3219544e+5
910.2	832286.88	8.3228688e+5
910.3	832378.32	8.3237832e+5
910.4	832469.76	8.3246976e+5
910.5	832561.2	8.325612e+5
910.6	832652.64	8.3265264e+5
910.7	832744.08	8.3274408e+5
910.8	832835.52	8.3283552e+5
910.9	832926.96	8.3292696e+5
911	833018.4	8.330184e+5
911.1	833109.84	8.3310984e+5
911.2	833201.28	8.3320128e+5
911.3	833292.72	8.3329272e+5
911.4	833384.16	8.3338416e+5
911.5	833475.6	8.334756e+5
911.6	833567.04	8.3356704e+5
911.7	833658.48	8.3365848e+5
911.8	833749.92	8.3374992e+5
911.9	833841.36	8.3384136e+5
912	833932.8	8.339328e+5

912.1	834024.24	8.3402424e+5
912.2	834115.68	8.3411568e+5
912.3	834207.12	8.3420712e+5
912.4	834298.56	8.3429856e+5
912.5	834390	8.3439e+5
912.6	834481.44	8.3448144e+5
912.7	834572.88	8.3457288e+5
912.8	834664.32	8.3466432e+5
912.9	834755.76	8.3475576e+5
913	834847.2	8.348472e+5
913.1	834938.64	8.3493864e+5
913.2	835030.08	8.3503008e+5
913.3	835121.52	8.3512152e+5
913.4	835212.96	8.3521296e+5
913.5	835304.4	8.353044e+5
913.6	835395.84	8.3539584e+5
913.7	835487.28	8.3548728e+5
913.8	835578.72	8.3557872e+5
913.9	835670.16	8.3567016e+5
914	835761.6	8.357616e+5
914.1	835853.04	8.3585304e+5
914.2	835944.48	8.3594448e+5
914.3	836035.92	8.3603592e+5
914.4	836127.36	8.3612736e+5
914.5	836218.8	8.362188e+5
914.6	836310.24	8.3631024e+5
914.7	836401.68	8.3640168e+5
914.8	836493.12	8.3649312e+5
914.9	836584.56	8.3658456e+5
915	836676	8.36676e+5
915.1	836767.44	8.3676744e+5
915.2	836858.88	8.3685888e+5
915.3	836950.32	8.3695032e+5
915.4	837041.76	8.3704176e+5
915.5	837133.2	8.371332e+5
915.6	837224.64	8.3722464e+5
915.7	837316.08	8.3731608e+5
915.8	837407.52	8.3740752e+5

915.9	837498.96	8.3749896e+5
916	837590.4	8.375904e+5
916.1	837681.84	8.3768184e+5
916.2	837773.28	8.3777328e+5
916.3	837864.72	8.3786472e+5
916.4	837956.16	8.3795616e+5
916.5	838047.6	8.380476e+5
916.6	838139.04	8.3813904e+5
916.7	838230.48	8.3823048e+5
916.8	838321.92	8.3832192e+5
916.9	838413.36	8.3841336e+5
917	838504.8	8.385048e+5
917.1	838596.24	8.3859624e+5
917.2	838687.68	8.3868768e+5
917.3	838779.12	8.3877912e+5
917.4	838870.56	8.3887056e+5
917.5	838962	8.38962e+5
917.6	839053.44	8.3905344e+5
917.7	839144.88	8.3914488e+5
917.8	839236.32	8.3923632e+5
917.9	839327.76	8.3932776e+5
918	839419.2	8.394192e+5
918.1	839510.64	8.3951064e+5
918.2	839602.08	8.3960208e+5
918.3	839693.52	8.3969352e+5
918.4	839784.96	8.3978496e+5
918.5	839876.4	8.398764e+5
918.6	839967.84	8.3996784e+5
918.7	840059.28	8.4005928e+5
918.8	840150.72	8.4015072e+5
918.9	840242.16	8.4024216e+5
919	840333.6	8.403336e+5
919.1	840425.04	8.4042504e+5
919.2	840516.48	8.4051648e+5
919.3	840607.92	8.4060792e+5
919.4	840699.36	8.4069936e+5
919.5	840790.8	8.407908e+5
919.6	840882.24	8.4088224e+5

919.7	840973.68	8.4097368e+5
919.8	841065.12	8.4106512e+5
919.9	841156.56	8.4115656e+5
920	841248	8.41248e+5
920.1	841339.44	8.4133944e+5
920.2	841430.88	8.4143088e+5
920.3	841522.32	8.4152232e+5
920.4	841613.76	8.4161376e+5
920.5	841705.2	8.417052e+5
920.6	841796.64	8.4179664e+5
920.7	841888.08	8.4188808e+5
920.8	841979.52	8.4197952e+5
920.9	842070.96	8.4207096e+5
921	842162.4	8.421624e+5
921.1	842253.84	8.4225384e+5
921.2	842345.28	8.4234528e+5
921.3	842436.72	8.4243672e+5
921.4	842528.16	8.4252816e+5
921.5	842619.6	8.426196e+5
921.6	842711.04	8.4271104e+5
921.7	842802.48	8.4280248e+5
921.8	842893.92	8.4289392e+5
921.9	842985.36	8.4298536e+5
922	843076.8	8.430768e+5
922.1	843168.24	8.4316824e+5
922.2	843259.68	8.4325968e+5
922.3	843351.12	8.4335112e+5
922.4	843442.56	8.4344256e+5
922.5	843534	8.43534e+5
922.6	843625.44	8.4362544e+5
922.7	843716.88	8.4371688e+5
922.8	843808.32	8.4380832e+5
922.9	843899.76	8.4389976e+5
923	843991.2	8.439912e+5
923.1	844082.64	8.4408264e+5
923.2	844174.08	8.4417408e+5
923.3	844265.52	8.4426552e+5
923.4	844356.96	8.4435696e+5

923.5	844448.4	8.444484e+5
923.6	844539.84	8.4453984e+5
923.7	844631.28	8.4463128e+5
923.8	844722.72	8.4472272e+5
923.9	844814.16	8.4481416e+5
924	844905.6	8.449056e+5
924.1	844997.04	8.4499704e+5
924.2	845088.48	8.4508848e+5
924.3	845179.92	8.4517992e+5
924.4	845271.36	8.4527136e+5
924.5	845362.8	8.453628e+5
924.6	845454.24	8.4545424e+5
924.7	845545.68	8.4554568e+5
924.8	845637.12	8.4563712e+5
924.9	845728.56	8.4572856e+5
925	845820	8.4582e+5
925.1	845911.44	8.4591144e+5
925.2	846002.88	8.4600288e+5
925.3	846094.32	8.4609432e+5
925.4	846185.76	8.4618576e+5
925.5	846277.2	8.462772e+5
925.6	846368.64	8.4636864e+5
925.7	846460.08	8.4646008e+5
925.8	846551.52	8.4655152e+5
925.9	846642.96	8.4664296e+5
926	846734.4	8.467344e+5
926.1	846825.84	8.4682584e+5
926.2	846917.28	8.4691728e+5
926.3	847008.72	8.4700872e+5
926.4	847100.16	8.4710016e+5
926.5	847191.6	8.471916e+5
926.6	847283.04	8.4728304e+5
926.7	847374.48	8.4737448e+5
926.8	847465.92	8.4746592e+5
926.9	847557.36	8.4755736e+5
927	847648.8	8.476488e+5
927.1	847740.24	8.4774024e+5
927.2	847831.68	8.4783168e+5

927.3	847923.12	8.4792312e+5
927.4	848014.56	8.4801456e+5
927.5	848106	8.48106e+5
927.6	848197.44	8.4819744e+5
927.7	848288.88	8.4828888e+5
927.8	848380.32	8.4838032e+5
927.9	848471.76	8.4847176e+5
928	848563.2	8.485632e+5
928.1	848654.64	8.4865464e+5
928.2	848746.08	8.4874608e+5
928.3	848837.52	8.4883752e+5
928.4	848928.96	8.4892896e+5
928.5	849020.4	8.490204e+5
928.6	849111.84	8.4911184e+5
928.7	849203.28	8.4920328e+5
928.8	849294.72	8.4929472e+5
928.9	849386.16	8.4938616e+5
929	849477.6	8.494776e+5
929.1	849569.04	8.4956904e+5
929.2	849660.48	8.4966048e+5
929.3	849751.92	8.4975192e+5
929.4	849843.36	8.4984336e+5
929.5	849934.8	8.499348e+5
929.6	850026.24	8.5002624e+5
929.7	850117.68	8.5011768e+5
929.8	850209.12	8.5020912e+5
929.9	850300.56	8.5030056e+5
930	850392	8.50392e+5
930.1	850483.44	8.5048344e+5
930.2	850574.88	8.5057488e+5
930.3	850666.32	8.5066632e+5
930.4	850757.76	8.5075776e+5
930.5	850849.2	8.508492e+5
930.6	850940.64	8.5094064e+5
930.7	851032.08	8.5103208e+5
930.8	851123.52	8.5112352e+5
930.9	851214.96	8.5121496e+5
931	851306.4	8.513064e+5

931.1	851397.84	8.5139784e+5
931.2	851489.28	8.5148928e+5
931.3	851580.72	8.5158072e+5
931.4	851672.16	8.5167216e+5
931.5	851763.6	8.517636e+5
931.6	851855.04	8.5185504e+5
931.7	851946.48	8.5194648e+5
931.8	852037.92	8.5203792e+5
931.9	852129.36	8.5212936e+5
932	852220.8	8.522208e+5
932.1	852312.24	8.5231224e+5
932.2	852403.68	8.5240368e+5
932.3	852495.12	8.5249512e+5
932.4	852586.56	8.5258656e+5
932.5	852678	8.52678e+5
932.6	852769.44	8.5276944e+5
932.7	852860.88	8.5286088e+5
932.8	852952.32	8.5295232e+5
932.9	853043.76	8.5304376e+5
933	853135.2	8.531352e+5
933.1	853226.64	8.5322664e+5
933.2	853318.08	8.5331808e+5
933.3	853409.52	8.5340952e+5
933.4	853500.96	8.5350096e+5
933.5	853592.4	8.535924e+5
933.6	853683.84	8.5368384e+5
933.7	853775.28	8.5377528e+5
933.8	853866.72	8.5386672e+5
933.9	853958.16	8.5395816e+5
934	854049.6	8.540496e+5
934.1	854141.04	8.5414104e+5
934.2	854232.48	8.5423248e+5
934.3	854323.92	8.5432392e+5
934.4	854415.36	8.5441536e+5
934.5	854506.8	8.545068e+5
934.6	854598.24	8.5459824e+5
934.7	854689.68	8.5468968e+5
934.8	854781.12	8.5478112e+5

934.9	854872.56	8.5487256e+5
935	854964	8.54964e+5
935.1	855055.44	8.5505544e+5
935.2	855146.88	8.5514688e+5
935.3	855238.32	8.5523832e+5
935.4	855329.76	8.5532976e+5
935.5	855421.2	8.554212e+5
935.6	855512.64	8.5551264e+5
935.7	855604.08	8.5560408e+5
935.8	855695.52	8.5569552e+5
935.9	855786.96	8.5578696e+5
936	855878.4	8.558784e+5
936.1	855969.84	8.5596984e+5
936.2	856061.28	8.5606128e+5
936.3	856152.72	8.5615272e+5
936.4	856244.16	8.5624416e+5
936.5	856335.6	8.563356e+5
936.6	856427.04	8.5642704e+5
936.7	856518.48	8.5651848e+5
936.8	856609.92	8.5660992e+5
936.9	856701.36	8.5670136e+5
937	856792.8	8.567928e+5
937.1	856884.24	8.5688424e+5
937.2	856975.68	8.5697568e+5
937.3	857067.12	8.5706712e+5
937.4	857158.56	8.5715856e+5
937.5	857250	8.5725e+5
937.6	857341.44	8.5734144e+5
937.7	857432.88	8.5743288e+5
937.8	857524.32	8.5752432e+5
937.9	857615.76	8.5761576e+5
938	857707.2	8.577072e+5
938.1	857798.64	8.5779864e+5
938.2	857890.08	8.5789008e+5
938.3	857981.52	8.5798152e+5
938.4	858072.96	8.5807296e+5
938.5	858164.4	8.581644e+5
938.6	858255.84	8.5825584e+5

938.7	858347.28	8.5834728e+5
938.8	858438.72	8.5843872e+5
938.9	858530.16	8.5853016e+5
939	858621.6	8.586216e+5
939.1	858713.04	8.5871304e+5
939.2	858804.48	8.5880448e+5
939.3	858895.92	8.5889592e+5
939.4	858987.36	8.5898736e+5
939.5	859078.8	8.590788e+5
939.6	859170.24	8.5917024e+5
939.7	859261.68	8.5926168e+5
939.8	859353.12	8.5935312e+5
939.9	859444.56	8.5944456e+5
940	859536	8.59536e+5
940.1	859627.44	8.5962744e+5
940.2	859718.88	8.5971888e+5
940.3	859810.32	8.5981032e+5
940.4	859901.76	8.5990176e+5
940.5	859993.2	8.599932e+5
940.6	860084.64	8.6008464e+5
940.7	860176.08	8.6017608e+5
940.8	860267.52	8.6026752e+5
940.9	860358.96	8.6035896e+5
941	860450.4	8.604504e+5
941.1	860541.84	8.6054184e+5
941.2	860633.28	8.6063328e+5
941.3	860724.72	8.6072472e+5
941.4	860816.16	8.6081616e+5
941.5	860907.6	8.609076e+5
941.6	860999.04	8.6099904e+5
941.7	861090.48	8.6109048e+5
941.8	861181.92	8.6118192e+5
941.9	861273.36	8.6127336e+5
942	861364.8	8.613648e+5
942.1	861456.24	8.6145624e+5
942.2	861547.68	8.6154768e+5
942.3	861639.12	8.6163912e+5
942.4	861730.56	8.6173056e+5

942.5	861822	8.61822e+5
942.6	861913.44	8.6191344e+5
942.7	862004.88	8.6200488e+5
942.8	862096.32	8.6209632e+5
942.9	862187.76	8.6218776e+5
943	862279.2	8.622792e+5
943.1	862370.64	8.6237064e+5
943.2	862462.08	8.6246208e+5
943.3	862553.52	8.6255352e+5
943.4	862644.96	8.6264496e+5
943.5	862736.4	8.627364e+5
943.6	862827.84	8.6282784e+5
943.7	862919.28	8.6291928e+5
943.8	863010.72	8.6301072e+5
943.9	863102.16	8.6310216e+5
944	863193.6	8.631936e+5
944.1	863285.04	8.6328504e+5
944.2	863376.48	8.6337648e+5
944.3	863467.92	8.6346792e+5
944.4	863559.36	8.6355936e+5
944.5	863650.8	8.636508e+5
944.6	863742.24	8.6374224e+5
944.7	863833.68	8.6383368e+5
944.8	863925.12	8.6392512e+5
944.9	864016.56	8.6401656e+5
945	864108	8.64108e+5
945.1	864199.44	8.6419944e+5
945.2	864290.88	8.6429088e+5
945.3	864382.32	8.6438232e+5
945.4	864473.76	8.6447376e+5
945.5	864565.2	8.645652e+5
945.6	864656.64	8.6465664e+5
945.7	864748.08	8.6474808e+5
945.8	864839.52	8.6483952e+5
945.9	864930.96	8.6493096e+5
946	865022.4	8.650224e+5
946.1	865113.84	8.6511384e+5
946.2	865205.28	8.6520528e+5

946.3	865296.72	8.6529672e+5
946.4	865388.16	8.6538816e+5
946.5	865479.6	8.654796e+5
946.6	865571.04	8.6557104e+5
946.7	865662.48	8.6566248e+5
946.8	865753.92	8.6575392e+5
946.9	865845.36	8.6584536e+5
947	865936.8	8.659368e+5
947.1	866028.24	8.6602824e+5
947.2	866119.68	8.6611968e+5
947.3	866211.12	8.6621112e+5
947.4	866302.56	8.6630256e+5
947.5	866394	8.66394e+5
947.6	866485.44	8.6648544e+5
947.7	866576.88	8.6657688e+5
947.8	866668.32	8.6666832e+5
947.9	866759.76	8.6675976e+5
948	866851.2	8.668512e+5
948.1	866942.64	8.6694264e+5
948.2	867034.08	8.6703408e+5
948.3	867125.52	8.6712552e+5
948.4	867216.96	8.6721696e+5
948.5	867308.4	8.673084e+5
948.6	867399.84	8.6739984e+5
948.7	867491.28	8.6749128e+5
948.8	867582.72	8.6758272e+5
948.9	867674.16	8.6767416e+5
949	867765.6	8.677656e+5
949.1	867857.04	8.6785704e+5
949.2	867948.48	8.6794848e+5
949.3	868039.92	8.6803992e+5
949.4	868131.36	8.6813136e+5
949.5	868222.8	8.682228e+5
949.6	868314.24	8.6831424e+5
949.7	868405.68	8.6840568e+5
949.8	868497.12	8.6849712e+5
949.9	868588.56	8.6858856e+5
950	868680	8.6868e+5

950.1	868771.44	8.6877144e+5
950.2	868862.88	8.6886288e+5
950.3	868954.32	8.6895432e+5
950.4	869045.76	8.6904576e+5
950.5	869137.2	8.691372e+5
950.6	869228.64	8.6922864e+5
950.7	869320.08	8.6932008e+5
950.8	869411.52	8.6941152e+5
950.9	869502.96	8.6950296e+5
951	869594.4	8.695944e+5
951.1	869685.84	8.6968584e+5
951.2	869777.28	8.6977728e+5
951.3	869868.72	8.6986872e+5
951.4	869960.16	8.6996016e+5
951.5	870051.6	8.700516e+5
951.6	870143.04	8.7014304e+5
951.7	870234.48	8.7023448e+5
951.8	870325.92	8.7032592e+5
951.9	870417.36	8.7041736e+5
952	870508.8	8.705088e+5
952.1	870600.24	8.7060024e+5
952.2	870691.68	8.7069168e+5
952.3	870783.12	8.7078312e+5
952.4	870874.56	8.7087456e+5
952.5	870966	8.70966e+5
952.6	871057.44	8.7105744e+5
952.7	871148.88	8.7114888e+5
952.8	871240.32	8.7124032e+5
952.9	871331.76	8.7133176e+5
953	871423.2	8.714232e+5
953.1	871514.64	8.7151464e+5
953.2	871606.08	8.7160608e+5
953.3	871697.52	8.7169752e+5
953.4	871788.96	8.7178896e+5
953.5	871880.4	8.718804e+5
953.6	871971.84	8.7197184e+5
953.7	872063.28	8.7206328e+5
953.8	872154.72	8.7215472e+5

953.9	872246.16	8.7224616e+5
954	872337.6	8.723376e+5
954.1	872429.04	8.7242904e+5
954.2	872520.48	8.7252048e+5
954.3	872611.92	8.7261192e+5
954.4	872703.36	8.7270336e+5
954.5	872794.8	8.727948e+5
954.6	872886.24	8.7288624e+5
954.7	872977.68	8.7297768e+5
954.8	873069.12	8.7306912e+5
954.9	873160.56	8.7316056e+5
955	873252	8.73252e+5
955.1	873343.44	8.7334344e+5
955.2	873434.88	8.7343488e+5
955.3	873526.32	8.7352632e+5
955.4	873617.76	8.7361776e+5
955.5	873709.2	8.737092e+5
955.6	873800.64	8.7380064e+5
955.7	873892.08	8.7389208e+5
955.8	873983.52	8.7398352e+5
955.9	874074.96	8.7407496e+5
956	874166.4	8.741664e+5
956.1	874257.84	8.7425784e+5
956.2	874349.28	8.7434928e+5
956.3	874440.72	8.7444072e+5
956.4	874532.16	8.7453216e+5
956.5	874623.6	8.746236e+5
956.6	874715.04	8.7471504e+5
956.7	874806.48	8.7480648e+5
956.8	874897.92	8.7489792e+5
956.9	874989.36	8.7498936e+5
957	875080.8	8.750808e+5
957.1	875172.24	8.7517224e+5
957.2	875263.68	8.7526368e+5
957.3	875355.12	8.7535512e+5
957.4	875446.56	8.7544656e+5
957.5	875538	8.75538e+5
957.6	875629.44	8.7562944e+5

957.7	875720.88	8.7572088e+5
957.8	875812.32	8.7581232e+5
957.9	875903.76	8.7590376e+5
958	875995.2	8.759952e+5
958.1	876086.64	8.7608664e+5
958.2	876178.08	8.7617808e+5
958.3	876269.52	8.7626952e+5
958.4	876360.96	8.7636096e+5
958.5	876452.4	8.764524e+5
958.6	876543.84	8.7654384e+5
958.7	876635.28	8.7663528e+5
958.8	876726.72	8.7672672e+5
958.9	876818.16	8.7681816e+5
959	876909.6	8.769096e+5
959.1	877001.04	8.7700104e+5
959.2	877092.48	8.7709248e+5
959.3	877183.92	8.7718392e+5
959.4	877275.36	8.7727536e+5
959.5	877366.8	8.773668e+5
959.6	877458.24	8.7745824e+5
959.7	877549.68	8.7754968e+5
959.8	877641.12	8.7764112e+5
959.9	877732.56	8.7773256e+5
960	877824	8.77824e+5
960.1	877915.44	8.7791544e+5
960.2	878006.88	8.7800688e+5
960.3	878098.32	8.7809832e+5
960.4	878189.76	8.7818976e+5
960.5	878281.2	8.782812e+5
960.6	878372.64	8.7837264e+5
960.7	878464.08	8.7846408e+5
960.8	878555.52	8.7855552e+5
960.9	878646.96	8.7864696e+5
961	878738.4	8.787384e+5
961.1	878829.84	8.7882984e+5
961.2	878921.28	8.7892128e+5
961.3	879012.72	8.7901272e+5
961.4	879104.16	8.7910416e+5

961.5	879195.6	8.791956e+5
961.6	879287.04	8.7928704e+5
961.7	879378.48	8.7937848e+5
961.8	879469.92	8.7946992e+5
961.9	879561.36	8.7956136e+5
962	879652.8	8.796528e+5
962.1	879744.24	8.7974424e+5
962.2	879835.68	8.7983568e+5
962.3	879927.12	8.7992712e+5
962.4	880018.56	8.8001856e+5
962.5	880110	8.8011e+5
962.6	880201.44	8.8020144e+5
962.7	880292.88	8.8029288e+5
962.8	880384.32	8.8038432e+5
962.9	880475.76	8.8047576e+5
963	880567.2	8.805672e+5
963.1	880658.64	8.8065864e+5
963.2	880750.08	8.8075008e+5
963.3	880841.52	8.8084152e+5
963.4	880932.96	8.8093296e+5
963.5	881024.4	8.810244e+5
963.6	881115.84	8.8111584e+5
963.7	881207.28	8.8120728e+5
963.8	881298.72	8.8129872e+5
963.9	881390.16	8.8139016e+5
964	881481.6	8.814816e+5
964.1	881573.04	8.8157304e+5
964.2	881664.48	8.8166448e+5
964.3	881755.92	8.8175592e+5
964.4	881847.36	8.8184736e+5
964.5	881938.8	8.819388e+5
964.6	882030.24	8.8203024e+5
964.7	882121.68	8.8212168e+5
964.8	882213.12	8.8221312e+5
964.9	882304.56	8.8230456e+5
965	882396	8.82396e+5
965.1	882487.44	8.8248744e+5
965.2	882578.88	8.8257888e+5

965.3	882670.32	8.8267032e+5
965.4	882761.76	8.8276176e+5
965.5	882853.2	8.828532e+5
965.6	882944.64	8.8294464e+5
965.7	883036.08	8.8303608e+5
965.8	883127.52	8.8312752e+5
965.9	883218.96	8.8321896e+5
966	883310.4	8.833104e+5
966.1	883401.84	8.8340184e+5
966.2	883493.28	8.8349328e+5
966.3	883584.72	8.8358472e+5
966.4	883676.16	8.8367616e+5
966.5	883767.6	8.837676e+5
966.6	883859.04	8.8385904e+5
966.7	883950.48	8.8395048e+5
966.8	884041.92	8.8404192e+5
966.9	884133.36	8.8413336e+5
967	884224.8	8.842248e+5
967.1	884316.24	8.8431624e+5
967.2	884407.68	8.8440768e+5
967.3	884499.12	8.8449912e+5
967.4	884590.56	8.8459056e+5
967.5	884682	8.84682e+5
967.6	884773.44	8.8477344e+5
967.7	884864.88	8.8486488e+5
967.8	884956.32	8.8495632e+5
967.9	885047.76	8.8504776e+5
968	885139.2	8.851392e+5
968.1	885230.64	8.8523064e+5
968.2	885322.08	8.8532208e+5
968.3	885413.52	8.8541352e+5
968.4	885504.96	8.8550496e+5
968.5	885596.4	8.855964e+5
968.6	885687.84	8.8568784e+5
968.7	885779.28	8.8577928e+5
968.8	885870.72	8.8587072e+5
968.9	885962.16	8.8596216e+5
969	886053.6	8.860536e+5

969.1	886145.04	8.8614504e+5
969.2	886236.48	8.8623648e+5
969.3	886327.92	8.8632792e+5
969.4	886419.36	8.8641936e+5
969.5	886510.8	8.865108e+5
969.6	886602.24	8.8660224e+5
969.7	886693.68	8.8669368e+5
969.8	886785.12	8.8678512e+5
969.9	886876.56	8.8687656e+5
970	886968	8.86968e+5
970.1	887059.44	8.8705944e+5
970.2	887150.88	8.8715088e+5
970.3	887242.32	8.8724232e+5
970.4	887333.76	8.8733376e+5
970.5	887425.2	8.874252e+5
970.6	887516.64	8.8751664e+5
970.7	887608.08	8.8760808e+5
970.8	887699.52	8.8769952e+5
970.9	887790.96	8.8779096e+5
971	887882.4	8.878824e+5
971.1	887973.84	8.8797384e+5
971.2	888065.28	8.8806528e+5
971.3	888156.72	8.8815672e+5
971.4	888248.16	8.8824816e+5
971.5	888339.6	8.883396e+5
971.6	888431.04	8.8843104e+5
971.7	888522.48	8.8852248e+5
971.8	888613.92	8.8861392e+5
971.9	888705.36	8.8870536e+5
972	888796.8	8.887968e+5
972.1	888888.24	8.8888824e+5
972.2	888979.68	8.8897968e+5
972.3	889071.12	8.8907112e+5
972.4	889162.56	8.8916256e+5
972.5	889254	8.89254e+5
972.6	889345.44	8.8934544e+5
972.7	889436.88	8.8943688e+5
972.8	889528.32	8.8952832e+5

972.9	889619.76	8.8961976e+5
973	889711.2	8.897112e+5
973.1	889802.64	8.8980264e+5
973.2	889894.08	8.8989408e+5
973.3	889985.52	8.8998552e+5
973.4	890076.96	8.9007696e+5
973.5	890168.4	8.901684e+5
973.6	890259.84	8.9025984e+5
973.7	890351.28	8.9035128e+5
973.8	890442.72	8.9044272e+5
973.9	890534.16	8.9053416e+5
974	890625.6	8.906256e+5
974.1	890717.04	8.9071704e+5
974.2	890808.48	8.9080848e+5
974.3	890899.92	8.9089992e+5
974.4	890991.36	8.9099136e+5
974.5	891082.8	8.910828e+5
974.6	891174.24	8.9117424e+5
974.7	891265.68	8.9126568e+5
974.8	891357.12	8.9135712e+5
974.9	891448.56	8.9144856e+5
975	891540	8.9154e+5
975.1	891631.44	8.9163144e+5
975.2	891722.88	8.9172288e+5
975.3	891814.32	8.9181432e+5
975.4	891905.76	8.9190576e+5
975.5	891997.2	8.919972e+5
975.6	892088.64	8.9208864e+5
975.7	892180.08	8.9218008e+5
975.8	892271.52	8.9227152e+5
975.9	892362.96	8.9236296e+5
976	892454.4	8.924544e+5
976.1	892545.84	8.9254584e+5
976.2	892637.28	8.9263728e+5
976.3	892728.72	8.9272872e+5
976.4	892820.16	8.9282016e+5
976.5	892911.6	8.929116e+5
976.6	893003.04	8.9300304e+5

976.7	893094.48	8.9309448e+5
976.8	893185.92	8.9318592e+5
976.9	893277.36	8.9327736e+5
977	893368.8	8.933688e+5
977.1	893460.24	8.9346024e+5
977.2	893551.68	8.9355168e+5
977.3	893643.12	8.9364312e+5
977.4	893734.56	8.9373456e+5
977.5	893826	8.93826e+5
977.6	893917.44	8.9391744e+5
977.7	894008.88	8.9400888e+5
977.8	894100.32	8.9410032e+5
977.9	894191.76	8.9419176e+5
978	894283.2	8.942832e+5
978.1	894374.64	8.9437464e+5
978.2	894466.08	8.9446608e+5
978.3	894557.52	8.9455752e+5
978.4	894648.96	8.9464896e+5
978.5	894740.4	8.947404e+5
978.6	894831.84	8.9483184e+5
978.7	894923.28	8.9492328e+5
978.8	895014.72	8.9501472e+5
978.9	895106.16	8.9510616e+5
979	895197.6	8.951976e+5
979.1	895289.04	8.9528904e+5
979.2	895380.48	8.9538048e+5
979.3	895471.92	8.9547192e+5
979.4	895563.36	8.9556336e+5
979.5	895654.8	8.956548e+5
979.6	895746.24	8.9574624e+5
979.7	895837.68	8.9583768e+5
979.8	895929.12	8.9592912e+5
979.9	896020.56	8.9602056e+5
980	896112	8.96112e+5
980.1	896203.44	8.9620344e+5
980.2	896294.88	8.9629488e+5
980.3	896386.32	8.9638632e+5
980.4	896477.76	8.9647776e+5

980.5	896569.2	8.965692e+5
980.6	896660.64	8.9666064e+5
980.7	896752.08	8.9675208e+5
980.8	896843.52	8.9684352e+5
980.9	896934.96	8.9693496e+5
981	897026.4	8.970264e+5
981.1	897117.84	8.9711784e+5
981.2	897209.28	8.9720928e+5
981.3	897300.72	8.9730072e+5
981.4	897392.16	8.9739216e+5
981.5	897483.6	8.974836e+5
981.6	897575.04	8.9757504e+5
981.7	897666.48	8.9766648e+5
981.8	897757.92	8.9775792e+5
981.9	897849.36	8.9784936e+5
982	897940.8	8.979408e+5
982.1	898032.24	8.9803224e+5
982.2	898123.68	8.9812368e+5
982.3	898215.12	8.9821512e+5
982.4	898306.56	8.9830656e+5
982.5	898398	8.98398e+5
982.6	898489.44	8.9848944e+5
982.7	898580.88	8.9858088e+5
982.8	898672.32	8.9867232e+5
982.9	898763.76	8.9876376e+5
983	898855.2	8.988552e+5
983.1	898946.64	8.9894664e+5
983.2	899038.08	8.9903808e+5
983.3	899129.52	8.9912952e+5
983.4	899220.96	8.9922096e+5
983.5	899312.4	8.993124e+5
983.6	899403.84	8.9940384e+5
983.7	899495.28	8.9949528e+5
983.8	899586.72	8.9958672e+5
983.9	899678.16	8.9967816e+5
984	899769.6	8.997696e+5
984.1	899861.04	8.9986104e+5
984.2	899952.48	8.9995248e+5

984.3	900043.92	9.0004392e+5
984.4	900135.36	9.0013536e+5
984.5	900226.8	9.002268e+5
984.6	900318.24	9.0031824e+5
984.7	900409.68	9.0040968e+5
984.8	900501.12	9.0050112e+5
984.9	900592.56	9.0059256e+5
985	900684	9.00684e+5
985.1	900775.44	9.0077544e+5
985.2	900866.88	9.0086688e+5
985.3	900958.32	9.0095832e+5
985.4	901049.76	9.0104976e+5
985.5	901141.2	9.011412e+5
985.6	901232.64	9.0123264e+5
985.7	901324.08	9.0132408e+5
985.8	901415.52	9.0141552e+5
985.9	901506.96	9.0150696e+5
986	901598.4	9.015984e+5
986.1	901689.84	9.0168984e+5
986.2	901781.28	9.0178128e+5
986.3	901872.72	9.0187272e+5
986.4	901964.16	9.0196416e+5
986.5	902055.6	9.020556e+5
986.6	902147.04	9.0214704e+5
986.7	902238.48	9.0223848e+5
986.8	902329.92	9.0232992e+5
986.9	902421.36	9.0242136e+5
987	902512.8	9.025128e+5
987.1	902604.24	9.0260424e+5
987.2	902695.68	9.0269568e+5
987.3	902787.12	9.0278712e+5
987.4	902878.56	9.0287856e+5
987.5	902970	9.0297e+5
987.6	903061.44	9.0306144e+5
987.7	903152.88	9.0315288e+5
987.8	903244.32	9.0324432e+5
987.9	903335.76	9.0333576e+5
988	903427.2	9.034272e+5

988.1	903518.64	9.0351864e+5
988.2	903610.08	9.0361008e+5
988.3	903701.52	9.0370152e+5
988.4	903792.96	9.0379296e+5
988.5	903884.4	9.038844e+5
988.6	903975.84	9.0397584e+5
988.7	904067.28	9.0406728e+5
988.8	904158.72	9.0415872e+5
988.9	904250.16	9.0425016e+5
989	904341.6	9.043416e+5
989.1	904433.04	9.0443304e+5
989.2	904524.48	9.0452448e+5
989.3	904615.92	9.0461592e+5
989.4	904707.36	9.0470736e+5
989.5	904798.8	9.047988e+5
989.6	904890.24	9.0489024e+5
989.7	904981.68	9.0498168e+5
989.8	905073.12	9.0507312e+5
989.9	905164.56	9.0516456e+5
990	905256	9.05256e+5
990.1	905347.44	9.0534744e+5
990.2	905438.88	9.0543888e+5
990.3	905530.32	9.0553032e+5
990.4	905621.76	9.0562176e+5
990.5	905713.2	9.057132e+5
990.6	905804.64	9.0580464e+5
990.7	905896.08	9.0589608e+5
990.8	905987.52	9.0598752e+5
990.9	906078.96	9.0607896e+5
991	906170.4	9.061704e+5
991.1	906261.84	9.0626184e+5
991.2	906353.28	9.0635328e+5
991.3	906444.72	9.0644472e+5
991.4	906536.16	9.0653616e+5
991.5	906627.6	9.066276e+5
991.6	906719.04	9.0671904e+5
991.7	906810.48	9.0681048e+5
991.8	906901.92	9.0690192e+5

991.9	906993.36	9.0699336e+5
992	907084.8	9.070848e+5
992.1	907176.24	9.0717624e+5
992.2	907267.68	9.0726768e+5
992.3	907359.12	9.0735912e+5
992.4	907450.56	9.0745056e+5
992.5	907542	9.07542e+5
992.6	907633.44	9.0763344e+5
992.7	907724.88	9.0772488e+5
992.8	907816.32	9.0781632e+5
992.9	907907.76	9.0790776e+5
993	907999.2	9.079992e+5
993.1	908090.64	9.0809064e+5
993.2	908182.08	9.0818208e+5
993.3	908273.52	9.0827352e+5
993.4	908364.96	9.0836496e+5
993.5	908456.4	9.084564e+5
993.6	908547.84	9.0854784e+5
993.7	908639.28	9.0863928e+5
993.8	908730.72	9.0873072e+5
993.9	908822.16	9.0882216e+5
994	908913.6	9.089136e+5
994.1	909005.04	9.0900504e+5
994.2	909096.48	9.0909648e+5
994.3	909187.92	9.0918792e+5
994.4	909279.36	9.0927936e+5
994.5	909370.8	9.093708e+5
994.6	909462.24	9.0946224e+5
994.7	909553.68	9.0955368e+5
994.8	909645.12	9.0964512e+5
994.9	909736.56	9.0973656e+5
995	909828	9.09828e+5
995.1	909919.44	9.0991944e+5
995.2	910010.88	9.1001088e+5
995.3	910102.32	9.1010232e+5
995.4	910193.76	9.1019376e+5
995.5	910285.2	9.102852e+5
995.6	910376.64	9.1037664e+5

995.7	910468.08	9.1046808e+5
995.8	910559.52	9.1055952e+5
995.9	910650.96	9.1065096e+5
996	910742.4	9.107424e+5
996.1	910833.84	9.1083384e+5
996.2	910925.28	9.1092528e+5
996.3	911016.72	9.1101672e+5
996.4	911108.16	9.1110816e+5
996.5	911199.6	9.111996e+5
996.6	911291.04	9.1129104e+5
996.7	911382.48	9.1138248e+5
996.8	911473.92	9.1147392e+5
996.9	911565.36	9.1156536e+5
997	911656.8	9.116568e+5
997.1	911748.24	9.1174824e+5
997.2	911839.68	9.1183968e+5
997.3	911931.12	9.1193112e+5
997.4	912022.56	9.1202256e+5
997.5	912114	9.12114e+5
997.6	912205.44	9.1220544e+5
997.7	912296.88	9.1229688e+5
997.8	912388.32	9.1238832e+5
997.9	912479.76	9.1247976e+5
998	912571.2	9.125712e+5
998.1	912662.64	9.1266264e+5
998.2	912754.08	9.1275408e+5
998.3	912845.52	9.1284552e+5
998.4	912936.96	9.1293696e+5
998.5	913028.4	9.130284e+5
998.6	913119.84	9.1311984e+5
998.7	913211.28	9.1321128e+5
998.8	913302.72	9.1330272e+5
998.9	913394.16	9.1339416e+5
999	913485.6	9.134856e+5
999.1	913577.04	9.1357704e+5
999.2	913668.48	9.1366848e+5
999.3	913759.92	9.1375992e+5
999.4	913851.36	9.1385136e+5

999.5	913942.8	9.139428e+5
999.6	914034.24	9.1403424e+5
999.7	914125.68	9.1412568e+5
999.8	914217.12	9.1421712e+5
999.9	914308.56	9.1430856e+5
1000	914400	9.144e+5
1000.1	914491.44	9.1449144e+5
1000.2	914582.88	9.1458288e+5
1000.3	914674.32	9.1467432e+5
1000.4	914765.76	9.1476576e+5
1000.5	914857.2	9.148572e+5
1000.6	914948.64	9.1494864e+5
1000.7	915040.08	9.1504008e+5
1000.8	915131.52	9.1513152e+5
1000.9	915222.96	9.1522296e+5
1001	915314.4	9.153144e+5
1001.1	915405.84	9.1540584e+5
1001.2	915497.28	9.1549728e+5
1001.3	915588.72	9.1558872e+5
1001.4	915680.16	9.1568016e+5
1001.5	915771.6	9.157716e+5
1001.6	915863.04	9.1586304e+5
1001.7	915954.48	9.1595448e+5
1001.8	916045.92	9.1604592e+5
1001.9	916137.36	9.1613736e+5
1002	916228.8	9.162288e+5
1002.1	916320.24	9.1632024e+5
1002.2	916411.68	9.1641168e+5
1002.3	916503.12	9.1650312e+5
1002.4	916594.56	9.1659456e+5
1002.5	916686	9.16686e+5
1002.6	916777.44	9.1677744e+5
1002.7	916868.88	9.1686888e+5
1002.8	916960.32	9.1696032e+5
1002.9	917051.76	9.1705176e+5
1003	917143.2	9.171432e+5
1003.1	917234.64	9.1723464e+5
1003.2	917326.08	9.1732608e+5

1003.3	917417.52	9.1741752e+5
1003.4	917508.96	9.1750896e+5
1003.5	917600.4	9.176004e+5
1003.6	917691.84	9.1769184e+5
1003.7	917783.28	9.1778328e+5
1003.8	917874.72	9.1787472e+5
1003.9	917966.16	9.1796616e+5
1004	918057.6	9.180576e+5
1004.1	918149.04	9.1814904e+5
1004.2	918240.48	9.1824048e+5
1004.3	918331.92	9.1833192e+5
1004.4	918423.36	9.1842336e+5
1004.5	918514.8	9.185148e+5
1004.6	918606.24	9.1860624e+5
1004.7	918697.68	9.1869768e+5
1004.8	918789.12	9.1878912e+5
1004.9	918880.56	9.1888056e+5
1005	918972	9.18972e+5
1005.1	919063.44	9.1906344e+5
1005.2	919154.88	9.1915488e+5
1005.3	919246.32	9.1924632e+5
1005.4	919337.76	9.1933776e+5
1005.5	919429.2	9.194292e+5
1005.6	919520.64	9.1952064e+5
1005.7	919612.08	9.1961208e+5
1005.8	919703.52	9.1970352e+5
1005.9	919794.96	9.1979496e+5
1006	919886.4	9.198864e+5
1006.1	919977.84	9.1997784e+5
1006.2	920069.28	9.2006928e+5
1006.3	920160.72	9.2016072e+5
1006.4	920252.16	9.2025216e+5
1006.5	920343.6	9.203436e+5
1006.6	920435.04	9.2043504e+5
1006.7	920526.48	9.2052648e+5
1006.8	920617.92	9.2061792e+5
1006.9	920709.36	9.2070936e+5
1007	920800.8	9.208008e+5

1007.1	920892.24	9.2089224e+5
1007.2	920983.68	9.2098368e+5
1007.3	921075.12	9.2107512e+5
1007.4	921166.56	9.2116656e+5
1007.5	921258	9.21258e+5
1007.6	921349.44	9.2134944e+5
1007.7	921440.88	9.2144088e+5
1007.8	921532.32	9.2153232e+5
1007.9	921623.76	9.2162376e+5
1008	921715.2	9.217152e+5
1008.1	921806.64	9.2180664e+5
1008.2	921898.08	9.2189808e+5
1008.3	921989.52	9.2198952e+5
1008.4	922080.96	9.2208096e+5
1008.5	922172.4	9.221724e+5
1008.6	922263.84	9.2226384e+5
1008.7	922355.28	9.2235528e+5
1008.8	922446.72	9.2244672e+5
1008.9	922538.16	9.2253816e+5
1009	922629.6	9.226296e+5
1009.1	922721.04	9.2272104e+5
1009.2	922812.48	9.2281248e+5
1009.3	922903.92	9.2290392e+5
1009.4	922995.36	9.2299536e+5
1009.5	923086.8	9.230868e+5
1009.6	923178.24	9.2317824e+5
1009.7	923269.68	9.2326968e+5
1009.8	923361.12	9.2336112e+5
1009.9	923452.56	9.2345256e+5
1010	923544	9.23544e+5
1010.1	923635.44	9.2363544e+5
1010.2	923726.88	9.2372688e+5
1010.3	923818.32	9.2381832e+5
1010.4	923909.76	9.2390976e+5
1010.5	924001.2	9.240012e+5
1010.6	924092.64	9.2409264e+5
1010.7	924184.08	9.2418408e+5
1010.8	924275.52	9.2427552e+5

1010.9	924366.96	9.2436696e+5
1011	924458.4	9.244584e+5
1011.1	924549.84	9.2454984e+5
1011.2	924641.28	9.2464128e+5
1011.3	924732.72	9.2473272e+5
1011.4	924824.16	9.2482416e+5
1011.5	924915.6	9.249156e+5
1011.6	925007.04	9.2500704e+5
1011.7	925098.48	9.2509848e+5
1011.8	925189.92	9.2518992e+5
1011.9	925281.36	9.2528136e+5
1012	925372.8	9.253728e+5
1012.1	925464.24	9.2546424e+5
1012.2	925555.68	9.2555568e+5
1012.3	925647.12	9.2564712e+5
1012.4	925738.56	9.2573856e+5
1012.5	925830	9.2583e+5
1012.6	925921.44	9.2592144e+5
1012.7	926012.88	9.2601288e+5
1012.8	926104.32	9.2610432e+5
1012.9	926195.76	9.2619576e+5
1013	926287.2	9.262872e+5
1013.1	926378.64	9.2637864e+5
1013.2	926470.08	9.2647008e+5
1013.3	926561.52	9.2656152e+5
1013.4	926652.96	9.2665296e+5
1013.5	926744.4	9.267444e+5
1013.6	926835.84	9.2683584e+5
1013.7	926927.28	9.2692728e+5
1013.8	927018.72	9.2701872e+5
1013.9	927110.16	9.2711016e+5
1014	927201.6	9.272016e+5
1014.1	927293.04	9.2729304e+5
1014.2	927384.48	9.2738448e+5
1014.3	927475.92	9.2747592e+5
1014.4	927567.36	9.2756736e+5
1014.5	927658.8	9.276588e+5
1014.6	927750.24	9.2775024e+5

1014.7	927841.68	9.2784168e+5
1014.8	927933.12	9.2793312e+5
1014.9	928024.56	9.2802456e+5
1015	928116	9.28116e+5
1015.1	928207.44	9.2820744e+5
1015.2	928298.88	9.2829888e+5
1015.3	928390.32	9.2839032e+5
1015.4	928481.76	9.2848176e+5
1015.5	928573.2	9.285732e+5
1015.6	928664.64	9.2866464e+5
1015.7	928756.08	9.2875608e+5
1015.8	928847.52	9.2884752e+5
1015.9	928938.96	9.2893896e+5
1016	929030.4	9.290304e+5
1016.1	929121.84	9.2912184e+5
1016.2	929213.28	9.2921328e+5
1016.3	929304.72	9.2930472e+5
1016.4	929396.16	9.2939616e+5
1016.5	929487.6	9.294876e+5
1016.6	929579.04	9.2957904e+5
1016.7	929670.48	9.2967048e+5
1016.8	929761.92	9.2976192e+5
1016.9	929853.36	9.2985336e+5
1017	929944.8	9.299448e+5
1017.1	930036.24	9.3003624e+5
1017.2	930127.68	9.3012768e+5
1017.3	930219.12	9.3021912e+5
1017.4	930310.56	9.3031056e+5
1017.5	930402	9.30402e+5
1017.6	930493.44	9.3049344e+5
1017.7	930584.88	9.3058488e+5
1017.8	930676.32	9.3067632e+5
1017.9	930767.76	9.3076776e+5
1018	930859.2	9.308592e+5
1018.1	930950.64	9.3095064e+5
1018.2	931042.08	9.3104208e+5
1018.3	931133.52	9.3113352e+5
1018.4	931224.96	9.3122496e+5

1018.5	931316.4	9.313164e+5
1018.6	931407.84	9.3140784e+5
1018.7	931499.28	9.3149928e+5
1018.8	931590.72	9.3159072e+5
1018.9	931682.16	9.3168216e+5
1019	931773.6	9.317736e+5
1019.1	931865.04	9.3186504e+5
1019.2	931956.48	9.3195648e+5
1019.3	932047.92	9.3204792e+5
1019.4	932139.36	9.3213936e+5
1019.5	932230.8	9.322308e+5
1019.6	932322.24	9.3232224e+5
1019.7	932413.68	9.3241368e+5
1019.8	932505.12	9.3250512e+5
1019.9	932596.56	9.3259656e+5
1020	932688	9.32688e+5
1020.1	932779.44	9.3277944e+5
1020.2	932870.88	9.3287088e+5
1020.3	932962.32	9.3296232e+5
1020.4	933053.76	9.3305376e+5
1020.5	933145.2	9.331452e+5
1020.6	933236.64	9.3323664e+5
1020.7	933328.08	9.3332808e+5
1020.8	933419.52	9.3341952e+5
1020.9	933510.96	9.3351096e+5
1021	933602.4	9.336024e+5
1021.1	933693.84	9.3369384e+5
1021.2	933785.28	9.3378528e+5
1021.3	933876.72	9.3387672e+5
1021.4	933968.16	9.3396816e+5
1021.5	934059.6	9.340596e+5
1021.6	934151.04	9.3415104e+5
1021.7	934242.48	9.3424248e+5
1021.8	934333.92	9.3433392e+5
1021.9	934425.36	9.3442536e+5
1022	934516.8	9.345168e+5
1022.1	934608.24	9.3460824e+5
1022.2	934699.68	9.3469968e+5

1022.3	934791.12	9.3479112e+5
1022.4	934882.56	9.3488256e+5
1022.5	934974	9.34974e+5
1022.6	935065.44	9.3506544e+5
1022.7	935156.88	9.3515688e+5
1022.8	935248.32	9.3524832e+5
1022.9	935339.76	9.3533976e+5
1023	935431.2	9.354312e+5
1023.1	935522.64	9.3552264e+5
1023.2	935614.08	9.3561408e+5
1023.3	935705.52	9.3570552e+5
1023.4	935796.96	9.3579696e+5
1023.5	935888.4	9.358884e+5
1023.6	935979.84	9.3597984e+5
1023.7	936071.28	9.3607128e+5
1023.8	936162.72	9.3616272e+5
1023.9	936254.16	9.3625416e+5
1024	936345.6	9.363456e+5
1024.1	936437.04	9.3643704e+5
1024.2	936528.48	9.3652848e+5
1024.3	936619.92	9.3661992e+5
1024.4	936711.36	9.3671136e+5
1024.5	936802.8	9.368028e+5
1024.6	936894.24	9.3689424e+5
1024.7	936985.68	9.3698568e+5
1024.8	937077.12	9.3707712e+5
1024.9	937168.56	9.3716856e+5
1025	937260	9.3726e+5
1025.1	937351.44	9.3735144e+5
1025.2	937442.88	9.3744288e+5
1025.3	937534.32	9.3753432e+5
1025.4	937625.76	9.3762576e+5
1025.5	937717.2	9.377172e+5
1025.6	937808.64	9.3780864e+5
1025.7	937900.08	9.3790008e+5
1025.8	937991.52	9.3799152e+5
1025.9	938082.96	9.3808296e+5
1026	938174.4	9.381744e+5

1026.1	938265.84	9.3826584e+5
1026.2	938357.28	9.3835728e+5
1026.3	938448.72	9.3844872e+5
1026.4	938540.16	9.3854016e+5
1026.5	938631.6	9.386316e+5
1026.6	938723.04	9.3872304e+5
1026.7	938814.48	9.3881448e+5
1026.8	938905.92	9.3890592e+5
1026.9	938997.36	9.3899736e+5
1027	939088.8	9.390888e+5
1027.1	939180.24	9.3918024e+5
1027.2	939271.68	9.3927168e+5
1027.3	939363.12	9.3936312e+5
1027.4	939454.56	9.3945456e+5
1027.5	939546	9.39546e+5
1027.6	939637.44	9.3963744e+5
1027.7	939728.88	9.3972888e+5
1027.8	939820.32	9.3982032e+5
1027.9	939911.76	9.3991176e+5
1028	940003.2	9.400032e+5
1028.1	940094.64	9.4009464e+5
1028.2	940186.08	9.4018608e+5
1028.3	940277.52	9.4027752e+5
1028.4	940368.96	9.4036896e+5
1028.5	940460.4	9.404604e+5
1028.6	940551.84	9.4055184e+5
1028.7	940643.28	9.4064328e+5
1028.8	940734.72	9.4073472e+5
1028.9	940826.16	9.4082616e+5
1029	940917.6	9.409176e+5
1029.1	941009.04	9.4100904e+5
1029.2	941100.48	9.4110048e+5
1029.3	941191.92	9.4119192e+5
1029.4	941283.36	9.4128336e+5
1029.5	941374.8	9.413748e+5
1029.6	941466.24	9.4146624e+5
1029.7	941557.68	9.4155768e+5
1029.8	941649.12	9.4164912e+5

1029.9	941740.56	9.4174056e+5
1030	941832	9.41832e+5
1030.1	941923.44	9.4192344e+5
1030.2	942014.88	9.4201488e+5
1030.3	942106.32	9.4210632e+5
1030.4	942197.76	9.4219776e+5
1030.5	942289.2	9.422892e+5
1030.6	942380.64	9.4238064e+5
1030.7	942472.08	9.4247208e+5
1030.8	942563.52	9.4256352e+5
1030.9	942654.96	9.4265496e+5
1031	942746.4	9.427464e+5
1031.1	942837.84	9.4283784e+5
1031.2	942929.28	9.4292928e+5
1031.3	943020.72	9.4302072e+5
1031.4	943112.16	9.4311216e+5
1031.5	943203.6	9.432036e+5
1031.6	943295.04	9.4329504e+5
1031.7	943386.48	9.4338648e+5
1031.8	943477.92	9.4347792e+5
1031.9	943569.36	9.4356936e+5
1032	943660.8	9.436608e+5
1032.1	943752.24	9.4375224e+5
1032.2	943843.68	9.4384368e+5
1032.3	943935.12	9.4393512e+5
1032.4	944026.56	9.4402656e+5
1032.5	944118	9.44118e+5
1032.6	944209.44	9.4420944e+5
1032.7	944300.88	9.4430088e+5
1032.8	944392.32	9.4439232e+5
1032.9	944483.76	9.4448376e+5
1033	944575.2	9.445752e+5
1033.1	944666.64	9.4466664e+5
1033.2	944758.08	9.4475808e+5
1033.3	944849.52	9.4484952e+5
1033.4	944940.96	9.4494096e+5
1033.5	945032.4	9.450324e+5
1033.6	945123.84	9.4512384e+5

1033.7	945215.28	9.4521528e+5
1033.8	945306.72	9.4530672e+5
1033.9	945398.16	9.4539816e+5
1034	945489.6	9.454896e+5
1034.1	945581.04	9.4558104e+5
1034.2	945672.48	9.4567248e+5
1034.3	945763.92	9.4576392e+5
1034.4	945855.36	9.4585536e+5
1034.5	945946.8	9.459468e+5
1034.6	946038.24	9.4603824e+5
1034.7	946129.68	9.4612968e+5
1034.8	946221.12	9.4622112e+5
1034.9	946312.56	9.4631256e+5
1035	946404	9.46404e+5
1035.1	946495.44	9.4649544e+5
1035.2	946586.88	9.4658688e+5
1035.3	946678.32	9.4667832e+5
1035.4	946769.76	9.4676976e+5
1035.5	946861.2	9.468612e+5
1035.6	946952.64	9.4695264e+5
1035.7	947044.08	9.4704408e+5
1035.8	947135.52	9.4713552e+5
1035.9	947226.96	9.4722696e+5
1036	947318.4	9.473184e+5
1036.1	947409.84	9.4740984e+5
1036.2	947501.28	9.4750128e+5
1036.3	947592.72	9.4759272e+5
1036.4	947684.16	9.4768416e+5
1036.5	947775.6	9.477756e+5
1036.6	947867.04	9.4786704e+5
1036.7	947958.48	9.4795848e+5
1036.8	948049.92	9.4804992e+5
1036.9	948141.36	9.4814136e+5
1037	948232.8	9.482328e+5
1037.1	948324.24	9.4832424e+5
1037.2	948415.68	9.4841568e+5
1037.3	948507.12	9.4850712e+5
1037.4	948598.56	9.4859856e+5

1037.5	948690	9.4869e+5
1037.6	948781.44	9.4878144e+5
1037.7	948872.88	9.4887288e+5
1037.8	948964.32	9.4896432e+5
1037.9	949055.76	9.4905576e+5
1038	949147.2	9.491472e+5
1038.1	949238.64	9.4923864e+5
1038.2	949330.08	9.4933008e+5
1038.3	949421.52	9.4942152e+5
1038.4	949512.96	9.4951296e+5
1038.5	949604.4	9.496044e+5
1038.6	949695.84	9.4969584e+5
1038.7	949787.28	9.4978728e+5
1038.8	949878.72	9.4987872e+5
1038.9	949970.16	9.4997016e+5
1039	950061.6	9.500616e+5
1039.1	950153.04	9.5015304e+5
1039.2	950244.48	9.5024448e+5
1039.3	950335.92	9.5033592e+5
1039.4	950427.36	9.5042736e+5
1039.5	950518.8	9.505188e+5
1039.6	950610.24	9.5061024e+5
1039.7	950701.68	9.5070168e+5
1039.8	950793.12	9.5079312e+5
1039.9	950884.56	9.5088456e+5
1040	950976	9.50976e+5
1040.1	951067.44	9.5106744e+5
1040.2	951158.88	9.5115888e+5
1040.3	951250.32	9.5125032e+5
1040.4	951341.76	9.5134176e+5
1040.5	951433.2	9.514332e+5
1040.6	951524.64	9.5152464e+5
1040.7	951616.08	9.5161608e+5
1040.8	951707.52	9.5170752e+5
1040.9	951798.96	9.5179896e+5
1041	951890.4	9.518904e+5
1041.1	951981.84	9.5198184e+5
1041.2	952073.28	9.5207328e+5

1041.3	952164.72	9.5216472e+5
1041.4	952256.16	9.5225616e+5
1041.5	952347.6	9.523476e+5
1041.6	952439.04	9.5243904e+5
1041.7	952530.48	9.5253048e+5
1041.8	952621.92	9.5262192e+5
1041.9	952713.36	9.5271336e+5
1042	952804.8	9.528048e+5
1042.1	952896.24	9.5289624e+5
1042.2	952987.68	9.5298768e+5
1042.3	953079.12	9.5307912e+5
1042.4	953170.56	9.5317056e+5
1042.5	953262	9.53262e+5
1042.6	953353.44	9.5335344e+5
1042.7	953444.88	9.5344488e+5
1042.8	953536.32	9.5353632e+5
1042.9	953627.76	9.5362776e+5
1043	953719.2	9.537192e+5
1043.1	953810.64	9.5381064e+5
1043.2	953902.08	9.5390208e+5
1043.3	953993.52	9.5399352e+5
1043.4	954084.96	9.5408496e+5
1043.5	954176.4	9.541764e+5
1043.6	954267.84	9.5426784e+5
1043.7	954359.28	9.5435928e+5
1043.8	954450.72	9.5445072e+5
1043.9	954542.16	9.5454216e+5
1044	954633.6	9.546336e+5
1044.1	954725.04	9.5472504e+5
1044.2	954816.48	9.5481648e+5
1044.3	954907.92	9.5490792e+5
1044.4	954999.36	9.5499936e+5
1044.5	955090.8	9.550908e+5
1044.6	955182.24	9.5518224e+5
1044.7	955273.68	9.5527368e+5
1044.8	955365.12	9.5536512e+5
1044.9	955456.56	9.5545656e+5
1045	955548	9.55548e+5

1045.1	955639.44	9.5563944e+5
1045.2	955730.88	9.5573088e+5
1045.3	955822.32	9.5582232e+5
1045.4	955913.76	9.5591376e+5
1045.5	956005.2	9.560052e+5
1045.6	956096.64	9.5609664e+5
1045.7	956188.08	9.5618808e+5
1045.8	956279.52	9.5627952e+5
1045.9	956370.96	9.5637096e+5
1046	956462.4	9.564624e+5
1046.1	956553.84	9.5655384e+5
1046.2	956645.28	9.5664528e+5
1046.3	956736.72	9.5673672e+5
1046.4	956828.16	9.5682816e+5
1046.5	956919.6	9.569196e+5
1046.6	957011.04	9.5701104e+5
1046.7	957102.48	9.5710248e+5
1046.8	957193.92	9.5719392e+5
1046.9	957285.36	9.5728536e+5
1047	957376.8	9.573768e+5
1047.1	957468.24	9.5746824e+5
1047.2	957559.68	9.5755968e+5
1047.3	957651.12	9.5765112e+5
1047.4	957742.56	9.5774256e+5
1047.5	957834	9.57834e+5
1047.6	957925.44	9.5792544e+5
1047.7	958016.88	9.5801688e+5
1047.8	958108.32	9.5810832e+5
1047.9	958199.76	9.5819976e+5
1048	958291.2	9.582912e+5
1048.1	958382.64	9.5838264e+5
1048.2	958474.08	9.5847408e+5
1048.3	958565.52	9.5856552e+5
1048.4	958656.96	9.5865696e+5
1048.5	958748.4	9.587484e+5
1048.6	958839.84	9.5883984e+5
1048.7	958931.28	9.5893128e+5
1048.8	959022.72	9.5902272e+5

1048.9	959114.16	9.5911416e+5
1049	959205.6	9.592056e+5
1049.1	959297.04	9.5929704e+5
1049.2	959388.48	9.5938848e+5
1049.3	959479.92	9.5947992e+5
1049.4	959571.36	9.5957136e+5
1049.5	959662.8	9.596628e+5
1049.6	959754.24	9.5975424e+5
1049.7	959845.68	9.5984568e+5
1049.8	959937.12	9.5993712e+5
1049.9	960028.56	9.6002856e+5
1050	960120	9.6012e+5
1050.1	960211.44	9.6021144e+5
1050.2	960302.88	9.6030288e+5
1050.3	960394.32	9.6039432e+5
1050.4	960485.76	9.6048576e+5
1050.5	960577.2	9.605772e+5
1050.6	960668.64	9.6066864e+5
1050.7	960760.08	9.6076008e+5
1050.8	960851.52	9.6085152e+5
1050.9	960942.96	9.6094296e+5
1051	961034.4	9.610344e+5
1051.1	961125.84	9.6112584e+5
1051.2	961217.28	9.6121728e+5
1051.3	961308.72	9.6130872e+5
1051.4	961400.16	9.6140016e+5
1051.5	961491.6	9.614916e+5
1051.6	961583.04	9.6158304e+5
1051.7	961674.48	9.6167448e+5
1051.8	961765.92	9.6176592e+5
1051.9	961857.36	9.6185736e+5
1052	961948.8	9.619488e+5
1052.1	962040.24	9.6204024e+5
1052.2	962131.68	9.6213168e+5
1052.3	962223.12	9.6222312e+5
1052.4	962314.56	9.6231456e+5
1052.5	962406	9.62406e+5
1052.6	962497.44	9.6249744e+5

1052.7	962588.88	9.6258888e+5
1052.8	962680.32	9.6268032e+5
1052.9	962771.76	9.6277176e+5
1053	962863.2	9.628632e+5
1053.1	962954.64	9.6295464e+5
1053.2	963046.08	9.6304608e+5
1053.3	963137.52	9.6313752e+5
1053.4	963228.96	9.6322896e+5
1053.5	963320.4	9.633204e+5
1053.6	963411.84	9.6341184e+5
1053.7	963503.28	9.6350328e+5
1053.8	963594.72	9.6359472e+5
1053.9	963686.16	9.6368616e+5
1054	963777.6	9.637776e+5
1054.1	963869.04	9.6386904e+5
1054.2	963960.48	9.6396048e+5
1054.3	964051.92	9.6405192e+5
1054.4	964143.36	9.6414336e+5
1054.5	964234.8	9.642348e+5
1054.6	964326.24	9.6432624e+5
1054.7	964417.68	9.6441768e+5
1054.8	964509.12	9.6450912e+5
1054.9	964600.56	9.6460056e+5
1055	964692	9.64692e+5
1055.1	964783.44	9.6478344e+5
1055.2	964874.88	9.6487488e+5
1055.3	964966.32	9.6496632e+5
1055.4	965057.76	9.6505776e+5
1055.5	965149.2	9.651492e+5
1055.6	965240.64	9.6524064e+5
1055.7	965332.08	9.6533208e+5
1055.8	965423.52	9.6542352e+5
1055.9	965514.96	9.6551496e+5
1056	965606.4	9.656064e+5
1056.1	965697.84	9.6569784e+5
1056.2	965789.28	9.6578928e+5
1056.3	965880.72	9.6588072e+5
1056.4	965972.16	9.6597216e+5

1056.5	966063.6	9.660636e+5
1056.6	966155.04	9.6615504e+5
1056.7	966246.48	9.6624648e+5
1056.8	966337.92	9.6633792e+5
1056.9	966429.36	9.6642936e+5
1057	966520.8	9.665208e+5
1057.1	966612.24	9.6661224e+5
1057.2	966703.68	9.6670368e+5
1057.3	966795.12	9.6679512e+5
1057.4	966886.56	9.6688656e+5
1057.5	966978	9.66978e+5
1057.6	967069.44	9.6706944e+5
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1058	967435.2	9.674352e+5
1058.1	967526.64	9.6752664e+5
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1058.6	967983.84	9.6798384e+5
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1059	968349.6	9.683496e+5
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1059.2	968532.48	9.6853248e+5
1059.3	968623.92	9.6862392e+5
1059.4	968715.36	9.6871536e+5
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1061.3	970452.72	9.7045272e+5
1061.4	970544.16	9.7054416e+5
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1063	972007.2	9.720072e+5
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1064	972921.6	9.729216e+5

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1064.7	973561.68	9.7356168e+5
1064.8	973653.12	9.7365312e+5
1064.9	973744.56	9.7374456e+5
1065	973836	9.73836e+5
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1065.3	974110.32	9.7411032e+5
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1065.6	974384.64	9.7438464e+5
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1067	975664.8	9.756648e+5
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1067.3	975939.12	9.7593912e+5
1067.4	976030.56	9.7603056e+5
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1067.7	976304.88	9.7630488e+5
1067.8	976396.32	9.7639632e+5

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1069	977493.6	9.774936e+5
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1069.3	977767.92	9.7776792e+5
1069.4	977859.36	9.7785936e+5
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1070	978408	9.78408e+5
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1070.4	978773.76	9.7877376e+5
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1071	979322.4	9.793224e+5
1071.1	979413.84	9.7941384e+5
1071.2	979505.28	9.7950528e+5
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1071.9	980145.36	9.8014536e+5
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1072.1	980328.24	9.8032824e+5
1072.2	980419.68	9.8041968e+5
1072.3	980511.12	9.8051112e+5
1072.4	980602.56	9.8060256e+5
1072.5	980694	9.80694e+5
1072.6	980785.44	9.8078544e+5
1072.7	980876.88	9.8087688e+5
1072.8	980968.32	9.8096832e+5
1072.9	981059.76	9.8105976e+5
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1073.2	981334.08	9.8133408e+5
1073.3	981425.52	9.8142552e+5
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1073.9	981974.16	9.8197416e+5
1074	982065.6	9.820656e+5
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1074.2	982248.48	9.8224848e+5
1074.3	982339.92	9.8233992e+5
1074.4	982431.36	9.8243136e+5
1074.5	982522.8	9.825228e+5
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1074.7	982705.68	9.8270568e+5
1074.8	982797.12	9.8279712e+5
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1075	982980	9.8298e+5
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1075.4	983345.76	9.8334576e+5

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1075.6	983528.64	9.8352864e+5
1075.7	983620.08	9.8362008e+5
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1076	983894.4	9.838944e+5
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1076.3	984168.72	9.8416872e+5
1076.4	984260.16	9.8426016e+5
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1076.7	984534.48	9.8453448e+5
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1077	984808.8	9.848088e+5
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1077.7	985448.88	9.8544888e+5
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1077.9	985631.76	9.8563176e+5
1078	985723.2	9.857232e+5
1078.1	985814.64	9.8581464e+5
1078.2	985906.08	9.8590608e+5
1078.3	985997.52	9.8599752e+5
1078.4	986088.96	9.8608896e+5
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1078.7	986363.28	9.8636328e+5
1078.8	986454.72	9.8645472e+5
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1079	986637.6	9.866376e+5
1079.1	986729.04	9.8672904e+5
1079.2	986820.48	9.8682048e+5

1079.3	986911.92	9.8691192e+5
1079.4	987003.36	9.8700336e+5
1079.5	987094.8	9.870948e+5
1079.6	987186.24	9.8718624e+5
1079.7	987277.68	9.8727768e+5
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1079.9	987460.56	9.8746056e+5
1080	987552	9.87552e+5
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1080.2	987734.88	9.8773488e+5
1080.3	987826.32	9.8782632e+5
1080.4	987917.76	9.8791776e+5
1080.5	988009.2	9.880092e+5
1080.6	988100.64	9.8810064e+5
1080.7	988192.08	9.8819208e+5
1080.8	988283.52	9.8828352e+5
1080.9	988374.96	9.8837496e+5
1081	988466.4	9.884664e+5
1081.1	988557.84	9.8855784e+5
1081.2	988649.28	9.8864928e+5
1081.3	988740.72	9.8874072e+5
1081.4	988832.16	9.8883216e+5
1081.5	988923.6	9.889236e+5
1081.6	989015.04	9.8901504e+5
1081.7	989106.48	9.8910648e+5
1081.8	989197.92	9.8919792e+5
1081.9	989289.36	9.8928936e+5
1082	989380.8	9.893808e+5
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1082.2	989563.68	9.8956368e+5
1082.3	989655.12	9.8965512e+5
1082.4	989746.56	9.8974656e+5
1082.5	989838	9.89838e+5
1082.6	989929.44	9.8992944e+5
1082.7	990020.88	9.9002088e+5
1082.8	990112.32	9.9011232e+5
1082.9	990203.76	9.9020376e+5
1083	990295.2	9.902952e+5

1083.1	990386.64	9.9038664e+5
1083.2	990478.08	9.9047808e+5
1083.3	990569.52	9.9056952e+5
1083.4	990660.96	9.9066096e+5
1083.5	990752.4	9.907524e+5
1083.6	990843.84	9.9084384e+5
1083.7	990935.28	9.9093528e+5
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1083.9	991118.16	9.9111816e+5
1084	991209.6	9.912096e+5
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1084.3	991483.92	9.9148392e+5
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1084.6	991758.24	9.9175824e+5
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1085.7	992764.08	9.9276408e+5
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1085.9	992946.96	9.9294696e+5
1086	993038.4	9.930384e+5
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1086.4	993404.16	9.9340416e+5
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1087	993952.8	9.939528e+5
1087.1	994044.24	9.9404424e+5
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1087.6	994501.44	9.9450144e+5
1087.7	994592.88	9.9459288e+5
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1088.2	995050.08	9.9505008e+5
1088.3	995141.52	9.9514152e+5
1088.4	995232.96	9.9523296e+5
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1088.8	995598.72	9.9559872e+5
1088.9	995690.16	9.9569016e+5
1089	995781.6	9.957816e+5
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1089.2	995964.48	9.9596448e+5
1089.3	996055.92	9.9605592e+5
1089.4	996147.36	9.9614736e+5
1089.5	996238.8	9.962388e+5
1089.6	996330.24	9.9633024e+5
1089.7	996421.68	9.9642168e+5
1089.8	996513.12	9.9651312e+5
1089.9	996604.56	9.9660456e+5
1090	996696	9.96696e+5
1090.1	996787.44	9.9678744e+5
1090.2	996878.88	9.9687888e+5
1090.3	996970.32	9.9697032e+5
1090.4	997061.76	9.9706176e+5
1090.5	997153.2	9.971532e+5
1090.6	997244.64	9.9724464e+5

1090.7	997336.08	9.9733608e+5
1090.8	997427.52	9.9742752e+5
1090.9	997518.96	9.9751896e+5
1091	997610.4	9.976104e+5
1091.1	997701.84	9.9770184e+5
1091.2	997793.28	9.9779328e+5
1091.3	997884.72	9.9788472e+5
1091.4	997976.16	9.9797616e+5
1091.5	998067.6	9.980676e+5
1091.6	998159.04	9.9815904e+5
1091.7	998250.48	9.9825048e+5
1091.8	998341.92	9.9834192e+5
1091.9	998433.36	9.9843336e+5
1092	998524.8	9.985248e+5
1092.1	998616.24	9.9861624e+5
1092.2	998707.68	9.9870768e+5
1092.3	998799.12	9.9879912e+5
1092.4	998890.56	9.9889056e+5
1092.5	998982	9.98982e+5
1092.6	999073.44	9.9907344e+5
1092.7	999164.88	9.9916488e+5
1092.8	999256.32	9.9925632e+5
1092.9	999347.76	9.9934776e+5
1093	999439.2	9.994392e+5
1093.1	999530.64	9.9953064e+5
1093.2	999622.08	9.9962208e+5
1093.3	999713.52	9.9971352e+5
1093.4	999804.96	9.9980496e+5
1093.5	999896.4	9.998964e+5
1093.6	999987.84	9.9998784e+5
1093.7	1000079.28	1.00007928e+6
1093.8	1000170.72	1.00017072e+6
1093.9	1000262.16	1.00026216e+6
1094	1000353.6	1.0003536e+6
1094.1	1000445.04	1.00044504e+6
1094.2	1000536.48	1.00053648e+6
1094.3	1000627.92	1.00062792e+6
1094.4	1000719.36	1.00071936e+6

1094.5	1000810.8	1.0008108e+6
1094.6	1000902.24	1.00090224e+6
1094.7	1000993.68	1.00099368e+6
1094.8	1001085.12	1.00108512e+6
1094.9	1001176.56	1.00117656e+6
1095	1001268	1.001268e+6
1095.1	1001359.44	1.00135944e+6
1095.2	1001450.88	1.00145088e+6
1095.3	1001542.32	1.00154232e+6
1095.4	1001633.76	1.00163376e+6
1095.5	1001725.2	1.0017252e+6
1095.6	1001816.64	1.00181664e+6
1095.7	1001908.08	1.00190808e+6
1095.8	1001999.52	1.00199952e+6
1095.9	1002090.96	1.00209096e+6
1096	1002182.4	1.0021824e+6
1096.1	1002273.84	1.00227384e+6
1096.2	1002365.28	1.00236528e+6
1096.3	1002456.72	1.00245672e+6
1096.4	1002548.16	1.00254816e+6
1096.5	1002639.6	1.0026396e+6
1096.6	1002731.04	1.00273104e+6
1096.7	1002822.48	1.00282248e+6
1096.8	1002913.92	1.00291392e+6
1096.9	1003005.36	1.00300536e+6
1097	1003096.8	1.0030968e+6
1097.1	1003188.24	1.00318824e+6
1097.2	1003279.68	1.00327968e+6
1097.3	1003371.12	1.00337112e+6
1097.4	1003462.56	1.00346256e+6
1097.5	1003554	1.003554e+6
1097.6	1003645.44	1.00364544e+6
1097.7	1003736.88	1.00373688e+6
1097.8	1003828.32	1.00382832e+6
1097.9	1003919.76	1.00391976e+6
1098	1004011.2	1.0040112e+6
1098.1	1004102.64	1.00410264e+6
1098.2	1004194.08	1.00419408e+6

1098.3	1004285.52	1.00428552e+6
1098.4	1004376.96	1.00437696e+6
1098.5	1004468.4	1.0044684e+6
1098.6	1004559.84	1.00455984e+6
1098.7	1004651.28	1.00465128e+6
1098.8	1004742.72	1.00474272e+6
1098.9	1004834.16	1.00483416e+6
1099	1004925.6	1.0049256e+6
1099.1	1005017.04	1.00501704e+6
1099.2	1005108.48	1.00510848e+6
1099.3	1005199.92	1.00519992e+6
1099.4	1005291.36	1.00529136e+6
1099.5	1005382.8	1.0053828e+6
1099.6	1005474.24	1.00547424e+6
1099.7	1005565.68	1.00556568e+6
1099.8	1005657.12	1.00565712e+6
1099.9	1005748.56	1.00574856e+6
1100	1005840	1.00584e+6
1100.1	1005931.44	1.00593144e+6
1100.2	1006022.88	1.00602288e+6
1100.3	1006114.32	1.00611432e+6
1100.4	1006205.76	1.00620576e+6
1100.5	1006297.2	1.0062972e+6
1100.6	1006388.64	1.00638864e+6
1100.7	1006480.08	1.00648008e+6
1100.8	1006571.52	1.00657152e+6
1100.9	1006662.96	1.00666296e+6
1101	1006754.4	1.0067544e+6
1101.1	1006845.84	1.00684584e+6
1101.2	1006937.28	1.00693728e+6
1101.3	1007028.72	1.00702872e+6
1101.4	1007120.16	1.00712016e+6
1101.5	1007211.6	1.0072116e+6
1101.6	1007303.04	1.00730304e+6
1101.7	1007394.48	1.00739448e+6
1101.8	1007485.92	1.00748592e+6
1101.9	1007577.36	1.00757736e+6
1102	1007668.8	1.0076688e+6

1102.1	1007760.24	1.00776024e+6
1102.2	1007851.68	1.00785168e+6
1102.3	1007943.12	1.00794312e+6
1102.4	1008034.56	1.00803456e+6
1102.5	1008126	1.008126e+6
1102.6	1008217.44	1.00821744e+6
1102.7	1008308.88	1.00830888e+6
1102.8	1008400.32	1.00840032e+6
1102.9	1008491.76	1.00849176e+6
1103	1008583.2	1.0085832e+6
1103.1	1008674.64	1.00867464e+6
1103.2	1008766.08	1.00876608e+6
1103.3	1008857.52	1.00885752e+6
1103.4	1008948.96	1.00894896e+6
1103.5	1009040.4	1.0090404e+6
1103.6	1009131.84	1.00913184e+6
1103.7	1009223.28	1.00922328e+6
1103.8	1009314.72	1.00931472e+6
1103.9	1009406.16	1.00940616e+6
1104	1009497.6	1.0094976e+6
1104.1	1009589.04	1.00958904e+6
1104.2	1009680.48	1.00968048e+6
1104.3	1009771.92	1.00977192e+6
1104.4	1009863.36	1.00986336e+6
1104.5	1009954.8	1.0099548e+6
1104.6	1010046.24	1.01004624e+6
1104.7	1010137.68	1.01013768e+6
1104.8	1010229.12	1.01022912e+6
1104.9	1010320.56	1.01032056e+6
1105	1010412	1.010412e+6
1105.1	1010503.44	1.01050344e+6
1105.2	1010594.88	1.01059488e+6
1105.3	1010686.32	1.01068632e+6
1105.4	1010777.76	1.01077776e+6
1105.5	1010869.2	1.0108692e+6
1105.6	1010960.64	1.01096064e+6
1105.7	1011052.08	1.01105208e+6
1105.8	1011143.52	1.01114352e+6

1105.9	1011234.96	1.01123496e+6
1106	1011326.4	1.0113264e+6
1106.1	1011417.84	1.01141784e+6
1106.2	1011509.28	1.01150928e+6
1106.3	1011600.72	1.01160072e+6
1106.4	1011692.16	1.01169216e+6
1106.5	1011783.6	1.0117836e+6
1106.6	1011875.04	1.01187504e+6
1106.7	1011966.48	1.01196648e+6
1106.8	1012057.92	1.01205792e+6
1106.9	1012149.36	1.01214936e+6
1107	1012240.8	1.0122408e+6
1107.1	1012332.24	1.01233224e+6
1107.2	1012423.68	1.01242368e+6
1107.3	1012515.12	1.01251512e+6
1107.4	1012606.56	1.01260656e+6
1107.5	1012698	1.012698e+6
1107.6	1012789.44	1.01278944e+6
1107.7	1012880.88	1.01288088e+6
1107.8	1012972.32	1.01297232e+6
1107.9	1013063.76	1.01306376e+6
1108	1013155.2	1.0131552e+6
1108.1	1013246.64	1.01324664e+6
1108.2	1013338.08	1.01333808e+6
1108.3	1013429.52	1.01342952e+6
1108.4	1013520.96	1.01352096e+6
1108.5	1013612.4	1.0136124e+6
1108.6	1013703.84	1.01370384e+6
1108.7	1013795.28	1.01379528e+6
1108.8	1013886.72	1.01388672e+6
1108.9	1013978.16	1.01397816e+6
1109	1014069.6	1.0140696e+6
1109.1	1014161.04	1.01416104e+6
1109.2	1014252.48	1.01425248e+6
1109.3	1014343.92	1.01434392e+6
1109.4	1014435.36	1.01443536e+6
1109.5	1014526.8	1.0145268e+6
1109.6	1014618.24	1.01461824e+6

1109.7	1014709.68	1.01470968e+6
1109.8	1014801.12	1.01480112e+6
1109.9	1014892.56	1.01489256e+6
1110	1014984	1.014984e+6
1110.1	1015075.44	1.01507544e+6
1110.2	1015166.88	1.01516688e+6
1110.3	1015258.32	1.01525832e+6
1110.4	1015349.76	1.01534976e+6
1110.5	1015441.2	1.0154412e+6
1110.6	1015532.64	1.01553264e+6
1110.7	1015624.08	1.01562408e+6
1110.8	1015715.52	1.01571552e+6
1110.9	1015806.96	1.01580696e+6
1111	1015898.4	1.0158984e+6
1111.1	1015989.84	1.01598984e+6
1111.2	1016081.28	1.01608128e+6
1111.3	1016172.72	1.01617272e+6
1111.4	1016264.16	1.01626416e+6
1111.5	1016355.6	1.0163556e+6
1111.6	1016447.04	1.01644704e+6
1111.7	1016538.48	1.01653848e+6
1111.8	1016629.92	1.01662992e+6
1111.9	1016721.36	1.01672136e+6
1112	1016812.8	1.0168128e+6
1112.1	1016904.24	1.01690424e+6
1112.2	1016995.68	1.01699568e+6
1112.3	1017087.12	1.01708712e+6
1112.4	1017178.56	1.01717856e+6
1112.5	1017270	1.01727e+6
1112.6	1017361.44	1.01736144e+6
1112.7	1017452.88	1.01745288e+6
1112.8	1017544.32	1.01754432e+6
1112.9	1017635.76	1.01763576e+6
1113	1017727.2	1.0177272e+6
1113.1	1017818.64	1.01781864e+6
1113.2	1017910.08	1.01791008e+6
1113.3	1018001.52	1.01800152e+6
1113.4	1018092.96	1.01809296e+6

1113.5	1018184.4	1.0181844e+6
1113.6	1018275.84	1.01827584e+6
1113.7	1018367.28	1.01836728e+6
1113.8	1018458.72	1.01845872e+6
1113.9	1018550.16	1.01855016e+6
1114	1018641.6	1.0186416e+6
1114.1	1018733.04	1.01873304e+6
1114.2	1018824.48	1.01882448e+6
1114.3	1018915.92	1.01891592e+6
1114.4	1019007.36	1.01900736e+6
1114.5	1019098.8	1.0190988e+6
1114.6	1019190.24	1.01919024e+6
1114.7	1019281.68	1.01928168e+6
1114.8	1019373.12	1.01937312e+6
1114.9	1019464.56	1.01946456e+6
1115	1019556	1.019556e+6
1115.1	1019647.44	1.01964744e+6
1115.2	1019738.88	1.01973888e+6
1115.3	1019830.32	1.01983032e+6
1115.4	1019921.76	1.01992176e+6
1115.5	1020013.2	1.0200132e+6
1115.6	1020104.64	1.02010464e+6
1115.7	1020196.08	1.02019608e+6
1115.8	1020287.52	1.02028752e+6
1115.9	1020378.96	1.02037896e+6
1116	1020470.4	1.0204704e+6
1116.1	1020561.84	1.02056184e+6
1116.2	1020653.28	1.02065328e+6
1116.3	1020744.72	1.02074472e+6
1116.4	1020836.16	1.02083616e+6
1116.5	1020927.6	1.0209276e+6
1116.6	1021019.04	1.02101904e+6
1116.7	1021110.48	1.02111048e+6
1116.8	1021201.92	1.02120192e+6
1116.9	1021293.36	1.02129336e+6
1117	1021384.8	1.0213848e+6
1117.1	1021476.24	1.02147624e+6
1117.2	1021567.68	1.02156768e+6

1117.3	1021659.12	1.02165912e+6
1117.4	1021750.56	1.02175056e+6
1117.5	1021842	1.021842e+6
1117.6	1021933.44	1.02193344e+6
1117.7	1022024.88	1.02202488e+6
1117.8	1022116.32	1.02211632e+6
1117.9	1022207.76	1.02220776e+6
1118	1022299.2	1.0222992e+6
1118.1	1022390.64	1.02239064e+6
1118.2	1022482.08	1.02248208e+6
1118.3	1022573.52	1.02257352e+6
1118.4	1022664.96	1.02266496e+6
1118.5	1022756.4	1.0227564e+6
1118.6	1022847.84	1.02284784e+6
1118.7	1022939.28	1.02293928e+6
1118.8	1023030.72	1.02303072e+6
1118.9	1023122.16	1.02312216e+6
1119	1023213.6	1.0232136e+6
1119.1	1023305.04	1.02330504e+6
1119.2	1023396.48	1.02339648e+6
1119.3	1023487.92	1.02348792e+6
1119.4	1023579.36	1.02357936e+6
1119.5	1023670.8	1.0236708e+6
1119.6	1023762.24	1.02376224e+6
1119.7	1023853.68	1.02385368e+6
1119.8	1023945.12	1.02394512e+6
1119.9	1024036.56	1.02403656e+6
1120	1024128	1.024128e+6
1120.1	1024219.44	1.02421944e+6
1120.2	1024310.88	1.02431088e+6
1120.3	1024402.32	1.02440232e+6
1120.4	1024493.76	1.02449376e+6
1120.5	1024585.2	1.0245852e+6
1120.6	1024676.64	1.02467664e+6
1120.7	1024768.08	1.02476808e+6
1120.8	1024859.52	1.02485952e+6
1120.9	1024950.96	1.02495096e+6
1121	1025042.4	1.0250424e+6

1121.1	1025133.84	1.02513384e+6
1121.2	1025225.28	1.02522528e+6
1121.3	1025316.72	1.02531672e+6
1121.4	1025408.16	1.02540816e+6
1121.5	1025499.6	1.0254996e+6
1121.6	1025591.04	1.02559104e+6
1121.7	1025682.48	1.02568248e+6
1121.8	1025773.92	1.02577392e+6
1121.9	1025865.36	1.02586536e+6
1122	1025956.8	1.0259568e+6
1122.1	1026048.24	1.02604824e+6
1122.2	1026139.68	1.02613968e+6
1122.3	1026231.12	1.02623112e+6
1122.4	1026322.56	1.02632256e+6
1122.5	1026414	1.026414e+6
1122.6	1026505.44	1.02650544e+6
1122.7	1026596.88	1.02659688e+6
1122.8	1026688.32	1.02668832e+6
1122.9	1026779.76	1.02677976e+6
1123	1026871.2	1.0268712e+6
1123.1	1026962.64	1.02696264e+6
1123.2	1027054.08	1.02705408e+6
1123.3	1027145.52	1.02714552e+6
1123.4	1027236.96	1.02723696e+6
1123.5	1027328.4	1.0273284e+6
1123.6	1027419.84	1.02741984e+6
1123.7	1027511.28	1.02751128e+6
1123.8	1027602.72	1.02760272e+6
1123.9	1027694.16	1.02769416e+6
1124	1027785.6	1.0277856e+6
1124.1	1027877.04	1.02787704e+6
1124.2	1027968.48	1.02796848e+6
1124.3	1028059.92	1.02805992e+6
1124.4	1028151.36	1.02815136e+6
1124.5	1028242.8	1.0282428e+6
1124.6	1028334.24	1.02833424e+6
1124.7	1028425.68	1.02842568e+6
1124.8	1028517.12	1.02851712e+6

1124.9	1028608.56	1.02860856e+6
1125	1028700	1.0287e+6
1125.1	1028791.44	1.02879144e+6
1125.2	1028882.88	1.02888288e+6
1125.3	1028974.32	1.02897432e+6
1125.4	1029065.76	1.02906576e+6
1125.5	1029157.2	1.0291572e+6
1125.6	1029248.64	1.02924864e+6
1125.7	1029340.08	1.02934008e+6
1125.8	1029431.52	1.02943152e+6
1125.9	1029522.96	1.02952296e+6
1126	1029614.4	1.0296144e+6
1126.1	1029705.84	1.02970584e+6
1126.2	1029797.28	1.02979728e+6
1126.3	1029888.72	1.02988872e+6
1126.4	1029980.16	1.02998016e+6
1126.5	1030071.6	1.0300716e+6
1126.6	1030163.04	1.03016304e+6
1126.7	1030254.48	1.03025448e+6
1126.8	1030345.92	1.03034592e+6
1126.9	1030437.36	1.03043736e+6
1127	1030528.8	1.0305288e+6
1127.1	1030620.24	1.03062024e+6
1127.2	1030711.68	1.03071168e+6
1127.3	1030803.12	1.03080312e+6
1127.4	1030894.56	1.03089456e+6
1127.5	1030986	1.030986e+6
1127.6	1031077.44	1.03107744e+6
1127.7	1031168.88	1.03116888e+6
1127.8	1031260.32	1.03126032e+6
1127.9	1031351.76	1.03135176e+6
1128	1031443.2	1.0314432e+6
1128.1	1031534.64	1.03153464e+6
1128.2	1031626.08	1.03162608e+6
1128.3	1031717.52	1.03171752e+6
1128.4	1031808.96	1.03180896e+6
1128.5	1031900.4	1.0319004e+6
1128.6	1031991.84	1.03199184e+6

1128.7	1032083.28	1.03208328e+6
1128.8	1032174.72	1.03217472e+6
1128.9	1032266.16	1.03226616e+6
1129	1032357.6	1.0323576e+6
1129.1	1032449.04	1.03244904e+6
1129.2	1032540.48	1.03254048e+6
1129.3	1032631.92	1.03263192e+6
1129.4	1032723.36	1.03272336e+6
1129.5	1032814.8	1.0328148e+6
1129.6	1032906.24	1.03290624e+6
1129.7	1032997.68	1.03299768e+6
1129.8	1033089.12	1.03308912e+6
1129.9	1033180.56	1.03318056e+6
1130	1033272	1.033272e+6
1130.1	1033363.44	1.03336344e+6
1130.2	1033454.88	1.03345488e+6
1130.3	1033546.32	1.03354632e+6
1130.4	1033637.76	1.03363776e+6
1130.5	1033729.2	1.0337292e+6
1130.6	1033820.64	1.03382064e+6
1130.7	1033912.08	1.03391208e+6
1130.8	1034003.52	1.03400352e+6
1130.9	1034094.96	1.03409496e+6
1131	1034186.4	1.0341864e+6
1131.1	1034277.84	1.03427784e+6
1131.2	1034369.28	1.03436928e+6
1131.3	1034460.72	1.03446072e+6
1131.4	1034552.16	1.03455216e+6
1131.5	1034643.6	1.0346436e+6
1131.6	1034735.04	1.03473504e+6
1131.7	1034826.48	1.03482648e+6
1131.8	1034917.92	1.03491792e+6
1131.9	1035009.36	1.03500936e+6
1132	1035100.8	1.0351008e+6
1132.1	1035192.24	1.03519224e+6
1132.2	1035283.68	1.03528368e+6
1132.3	1035375.12	1.03537512e+6
1132.4	1035466.56	1.03546656e+6

1132.5	1035558	1.035558e+6
1132.6	1035649.44	1.03564944e+6
1132.7	1035740.88	1.03574088e+6
1132.8	1035832.32	1.03583232e+6
1132.9	1035923.76	1.03592376e+6
1133	1036015.2	1.0360152e+6
1133.1	1036106.64	1.03610664e+6
1133.2	1036198.08	1.03619808e+6
1133.3	1036289.52	1.03628952e+6
1133.4	1036380.96	1.03638096e+6
1133.5	1036472.4	1.0364724e+6
1133.6	1036563.84	1.03656384e+6
1133.7	1036655.28	1.03665528e+6
1133.8	1036746.72	1.03674672e+6
1133.9	1036838.16	1.03683816e+6
1134	1036929.6	1.0369296e+6
1134.1	1037021.04	1.03702104e+6
1134.2	1037112.48	1.03711248e+6
1134.3	1037203.92	1.03720392e+6
1134.4	1037295.36	1.03729536e+6
1134.5	1037386.8	1.0373868e+6
1134.6	1037478.24	1.03747824e+6
1134.7	1037569.68	1.03756968e+6
1134.8	1037661.12	1.03766112e+6
1134.9	1037752.56	1.03775256e+6
1135	1037844	1.037844e+6
1135.1	1037935.44	1.03793544e+6
1135.2	1038026.88	1.03802688e+6
1135.3	1038118.32	1.03811832e+6
1135.4	1038209.76	1.03820976e+6
1135.5	1038301.2	1.0383012e+6
1135.6	1038392.64	1.03839264e+6
1135.7	1038484.08	1.03848408e+6
1135.8	1038575.52	1.03857552e+6
1135.9	1038666.96	1.03866696e+6
1136	1038758.4	1.0387584e+6
1136.1	1038849.84	1.03884984e+6
1136.2	1038941.28	1.03894128e+6

1136.3	1039032.72	1.03903272e+6
1136.4	1039124.16	1.03912416e+6
1136.5	1039215.6	1.0392156e+6
1136.6	1039307.04	1.03930704e+6
1136.7	1039398.48	1.03939848e+6
1136.8	1039489.92	1.03948992e+6
1136.9	1039581.36	1.03958136e+6
1137	1039672.8	1.0396728e+6
1137.1	1039764.24	1.03976424e+6
1137.2	1039855.68	1.03985568e+6
1137.3	1039947.12	1.03994712e+6
1137.4	1040038.56	1.04003856e+6
1137.5	1040130	1.04013e+6
1137.6	1040221.44	1.04022144e+6
1137.7	1040312.88	1.04031288e+6
1137.8	1040404.32	1.04040432e+6
1137.9	1040495.76	1.04049576e+6
1138	1040587.2	1.0405872e+6
1138.1	1040678.64	1.04067864e+6
1138.2	1040770.08	1.04077008e+6
1138.3	1040861.52	1.04086152e+6
1138.4	1040952.96	1.04095296e+6
1138.5	1041044.4	1.0410444e+6
1138.6	1041135.84	1.04113584e+6
1138.7	1041227.28	1.04122728e+6
1138.8	1041318.72	1.04131872e+6
1138.9	1041410.16	1.04141016e+6
1139	1041501.6	1.0415016e+6
1139.1	1041593.04	1.04159304e+6
1139.2	1041684.48	1.04168448e+6
1139.3	1041775.92	1.04177592e+6
1139.4	1041867.36	1.04186736e+6
1139.5	1041958.8	1.0419588e+6
1139.6	1042050.24	1.04205024e+6
1139.7	1042141.68	1.04214168e+6
1139.8	1042233.12	1.04223312e+6
1139.9	1042324.56	1.04232456e+6
1140	1042416	1.042416e+6

1140.1	1042507.44	1.04250744e+6
1140.2	1042598.88	1.04259888e+6
1140.3	1042690.32	1.04269032e+6
1140.4	1042781.76	1.04278176e+6
1140.5	1042873.2	1.0428732e+6
1140.6	1042964.64	1.04296464e+6
1140.7	1043056.08	1.04305608e+6
1140.8	1043147.52	1.04314752e+6
1140.9	1043238.96	1.04323896e+6
1141	1043330.4	1.0433304e+6
1141.1	1043421.84	1.04342184e+6
1141.2	1043513.28	1.04351328e+6
1141.3	1043604.72	1.04360472e+6
1141.4	1043696.16	1.04369616e+6
1141.5	1043787.6	1.0437876e+6
1141.6	1043879.04	1.04387904e+6
1141.7	1043970.48	1.04397048e+6
1141.8	1044061.92	1.04406192e+6
1141.9	1044153.36	1.04415336e+6
1142	1044244.8	1.0442448e+6
1142.1	1044336.24	1.04433624e+6
1142.2	1044427.68	1.04442768e+6
1142.3	1044519.12	1.04451912e+6
1142.4	1044610.56	1.04461056e+6
1142.5	1044702	1.044702e+6
1142.6	1044793.44	1.04479344e+6
1142.7	1044884.88	1.04488488e+6
1142.8	1044976.32	1.04497632e+6
1142.9	1045067.76	1.04506776e+6
1143	1045159.2	1.0451592e+6
1143.1	1045250.64	1.04525064e+6
1143.2	1045342.08	1.04534208e+6
1143.3	1045433.52	1.04543352e+6
1143.4	1045524.96	1.04552496e+6
1143.5	1045616.4	1.0456164e+6
1143.6	1045707.84	1.04570784e+6
1143.7	1045799.28	1.04579928e+6
1143.8	1045890.72	1.04589072e+6

1143.9	1045982.16	1.04598216e+6
1144	1046073.6	1.0460736e+6
1144.1	1046165.04	1.04616504e+6
1144.2	1046256.48	1.04625648e+6
1144.3	1046347.92	1.04634792e+6
1144.4	1046439.36	1.04643936e+6
1144.5	1046530.8	1.0465308e+6
1144.6	1046622.24	1.04662224e+6
1144.7	1046713.68	1.04671368e+6
1144.8	1046805.12	1.04680512e+6
1144.9	1046896.56	1.04689656e+6
1145	1046988	1.046988e+6
1145.1	1047079.44	1.04707944e+6
1145.2	1047170.88	1.04717088e+6
1145.3	1047262.32	1.04726232e+6
1145.4	1047353.76	1.04735376e+6
1145.5	1047445.2	1.0474452e+6
1145.6	1047536.64	1.04753664e+6
1145.7	1047628.08	1.04762808e+6
1145.8	1047719.52	1.04771952e+6
1145.9	1047810.96	1.04781096e+6
1146	1047902.4	1.0479024e+6
1146.1	1047993.84	1.04799384e+6
1146.2	1048085.28	1.04808528e+6
1146.3	1048176.72	1.04817672e+6
1146.4	1048268.16	1.04826816e+6
1146.5	1048359.6	1.0483596e+6
1146.6	1048451.04	1.04845104e+6
1146.7	1048542.48	1.04854248e+6
1146.8	1048633.92	1.04863392e+6
1146.9	1048725.36	1.04872536e+6
1147	1048816.8	1.0488168e+6
1147.1	1048908.24	1.04890824e+6
1147.2	1048999.68	1.04899968e+6
1147.3	1049091.12	1.04909112e+6
1147.4	1049182.56	1.04918256e+6
1147.5	1049274	1.049274e+6
1147.6	1049365.44	1.04936544e+6

1147.7	1049456.88	1.04945688e+6
1147.8	1049548.32	1.04954832e+6
1147.9	1049639.76	1.04963976e+6
1148	1049731.2	1.0497312e+6
1148.1	1049822.64	1.04982264e+6
1148.2	1049914.08	1.04991408e+6
1148.3	1050005.52	1.05000552e+6
1148.4	1050096.96	1.05009696e+6
1148.5	1050188.4	1.0501884e+6
1148.6	1050279.84	1.05027984e+6
1148.7	1050371.28	1.05037128e+6
1148.8	1050462.72	1.05046272e+6
1148.9	1050554.16	1.05055416e+6
1149	1050645.6	1.0506456e+6
1149.1	1050737.04	1.05073704e+6
1149.2	1050828.48	1.05082848e+6
1149.3	1050919.92	1.05091992e+6
1149.4	1051011.36	1.05101136e+6
1149.5	1051102.8	1.0511028e+6
1149.6	1051194.24	1.05119424e+6
1149.7	1051285.68	1.05128568e+6
1149.8	1051377.12	1.05137712e+6
1149.9	1051468.56	1.05146856e+6
1150	1051560	1.05156e+6
1150.1	1051651.44	1.05165144e+6
1150.2	1051742.88	1.05174288e+6
1150.3	1051834.32	1.05183432e+6
1150.4	1051925.76	1.05192576e+6
1150.5	1052017.2	1.0520172e+6
1150.6	1052108.64	1.05210864e+6
1150.7	1052200.08	1.05220008e+6
1150.8	1052291.52	1.05229152e+6
1150.9	1052382.96	1.05238296e+6
1151	1052474.4	1.0524744e+6
1151.1	1052565.84	1.05256584e+6
1151.2	1052657.28	1.05265728e+6
1151.3	1052748.72	1.05274872e+6
1151.4	1052840.16	1.05284016e+6

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1151.6	1053023.04	1.05302304e+6
1151.7	1053114.48	1.05311448e+6
1151.8	1053205.92	1.05320592e+6
1151.9	1053297.36	1.05329736e+6
1152	1053388.8	1.0533888e+6
1152.1	1053480.24	1.05348024e+6
1152.2	1053571.68	1.05357168e+6
1152.3	1053663.12	1.05366312e+6
1152.4	1053754.56	1.05375456e+6
1152.5	1053846	1.053846e+6
1152.6	1053937.44	1.05393744e+6
1152.7	1054028.88	1.05402888e+6
1152.8	1054120.32	1.05412032e+6
1152.9	1054211.76	1.05421176e+6
1153	1054303.2	1.0543032e+6
1153.1	1054394.64	1.05439464e+6
1153.2	1054486.08	1.05448608e+6
1153.3	1054577.52	1.05457752e+6
1153.4	1054668.96	1.05466896e+6
1153.5	1054760.4	1.0547604e+6
1153.6	1054851.84	1.05485184e+6
1153.7	1054943.28	1.05494328e+6
1153.8	1055034.72	1.05503472e+6
1153.9	1055126.16	1.05512616e+6
1154	1055217.6	1.0552176e+6
1154.1	1055309.04	1.05530904e+6
1154.2	1055400.48	1.05540048e+6
1154.3	1055491.92	1.05549192e+6
1154.4	1055583.36	1.05558336e+6
1154.5	1055674.8	1.0556748e+6
1154.6	1055766.24	1.05576624e+6
1154.7	1055857.68	1.05585768e+6
1154.8	1055949.12	1.05594912e+6
1154.9	1056040.56	1.05604056e+6
1155	1056132	1.056132e+6
1155.1	1056223.44	1.05622344e+6
1155.2	1056314.88	1.05631488e+6

1155.3	1056406.32	1.05640632e+6
1155.4	1056497.76	1.05649776e+6
1155.5	1056589.2	1.0565892e+6
1155.6	1056680.64	1.05668064e+6
1155.7	1056772.08	1.05677208e+6
1155.8	1056863.52	1.05686352e+6
1155.9	1056954.96	1.05695496e+6
1156	1057046.4	1.0570464e+6
1156.1	1057137.84	1.05713784e+6
1156.2	1057229.28	1.05722928e+6
1156.3	1057320.72	1.05732072e+6
1156.4	1057412.16	1.05741216e+6
1156.5	1057503.6	1.0575036e+6
1156.6	1057595.04	1.05759504e+6
1156.7	1057686.48	1.05768648e+6
1156.8	1057777.92	1.05777792e+6
1156.9	1057869.36	1.05786936e+6
1157	1057960.8	1.0579608e+6
1157.1	1058052.24	1.05805224e+6
1157.2	1058143.68	1.05814368e+6
1157.3	1058235.12	1.05823512e+6
1157.4	1058326.56	1.05832656e+6
1157.5	1058418	1.058418e+6
1157.6	1058509.44	1.05850944e+6
1157.7	1058600.88	1.05860088e+6
1157.8	1058692.32	1.05869232e+6
1157.9	1058783.76	1.05878376e+6
1158	1058875.2	1.0588752e+6
1158.1	1058966.64	1.05896664e+6
1158.2	1059058.08	1.05905808e+6
1158.3	1059149.52	1.05914952e+6
1158.4	1059240.96	1.05924096e+6
1158.5	1059332.4	1.0593324e+6
1158.6	1059423.84	1.05942384e+6
1158.7	1059515.28	1.05951528e+6
1158.8	1059606.72	1.05960672e+6
1158.9	1059698.16	1.05969816e+6
1159	1059789.6	1.0597896e+6

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1159.2	1059972.48	1.05997248e+6
1159.3	1060063.92	1.06006392e+6
1159.4	1060155.36	1.06015536e+6
1159.5	1060246.8	1.0602468e+6
1159.6	1060338.24	1.06033824e+6
1159.7	1060429.68	1.06042968e+6
1159.8	1060521.12	1.06052112e+6
1159.9	1060612.56	1.06061256e+6
1160	1060704	1.060704e+6
1160.1	1060795.44	1.06079544e+6
1160.2	1060886.88	1.06088688e+6
1160.3	1060978.32	1.06097832e+6
1160.4	1061069.76	1.06106976e+6
1160.5	1061161.2	1.0611612e+6
1160.6	1061252.64	1.06125264e+6
1160.7	1061344.08	1.06134408e+6
1160.8	1061435.52	1.06143552e+6
1160.9	1061526.96	1.06152696e+6
1161	1061618.4	1.0616184e+6
1161.1	1061709.84	1.06170984e+6
1161.2	1061801.28	1.06180128e+6
1161.3	1061892.72	1.06189272e+6
1161.4	1061984.16	1.06198416e+6
1161.5	1062075.6	1.0620756e+6
1161.6	1062167.04	1.06216704e+6
1161.7	1062258.48	1.06225848e+6
1161.8	1062349.92	1.06234992e+6
1161.9	1062441.36	1.06244136e+6
1162	1062532.8	1.0625328e+6
1162.1	1062624.24	1.06262424e+6
1162.2	1062715.68	1.06271568e+6
1162.3	1062807.12	1.06280712e+6
1162.4	1062898.56	1.06289856e+6
1162.5	1062990	1.06299e+6
1162.6	1063081.44	1.06308144e+6
1162.7	1063172.88	1.06317288e+6
1162.8	1063264.32	1.06326432e+6

1162.9	1063355.76	1.06335576e+6
1163	1063447.2	1.0634472e+6
1163.1	1063538.64	1.06353864e+6
1163.2	1063630.08	1.06363008e+6
1163.3	1063721.52	1.06372152e+6
1163.4	1063812.96	1.06381296e+6
1163.5	1063904.4	1.0639044e+6
1163.6	1063995.84	1.06399584e+6
1163.7	1064087.28	1.06408728e+6
1163.8	1064178.72	1.06417872e+6
1163.9	1064270.16	1.06427016e+6
1164	1064361.6	1.0643616e+6
1164.1	1064453.04	1.06445304e+6
1164.2	1064544.48	1.06454448e+6
1164.3	1064635.92	1.06463592e+6
1164.4	1064727.36	1.06472736e+6
1164.5	1064818.8	1.0648188e+6
1164.6	1064910.24	1.06491024e+6
1164.7	1065001.68	1.06500168e+6
1164.8	1065093.12	1.06509312e+6
1164.9	1065184.56	1.06518456e+6
1165	1065276	1.065276e+6
1165.1	1065367.44	1.06536744e+6
1165.2	1065458.88	1.06545888e+6
1165.3	1065550.32	1.06555032e+6
1165.4	1065641.76	1.06564176e+6
1165.5	1065733.2	1.0657332e+6
1165.6	1065824.64	1.06582464e+6
1165.7	1065916.08	1.06591608e+6
1165.8	1066007.52	1.06600752e+6
1165.9	1066098.96	1.06609896e+6
1166	1066190.4	1.0661904e+6
1166.1	1066281.84	1.06628184e+6
1166.2	1066373.28	1.06637328e+6
1166.3	1066464.72	1.06646472e+6
1166.4	1066556.16	1.06655616e+6
1166.5	1066647.6	1.0666476e+6
1166.6	1066739.04	1.06673904e+6

1166.7	1066830.48	1.06683048e+6
1166.8	1066921.92	1.06692192e+6
1166.9	1067013.36	1.06701336e+6
1167	1067104.8	1.0671048e+6
1167.1	1067196.24	1.06719624e+6
1167.2	1067287.68	1.06728768e+6
1167.3	1067379.12	1.06737912e+6
1167.4	1067470.56	1.06747056e+6
1167.5	1067562	1.067562e+6
1167.6	1067653.44	1.06765344e+6
1167.7	1067744.88	1.06774488e+6
1167.8	1067836.32	1.06783632e+6
1167.9	1067927.76	1.06792776e+6
1168	1068019.2	1.0680192e+6
1168.1	1068110.64	1.06811064e+6
1168.2	1068202.08	1.06820208e+6
1168.3	1068293.52	1.06829352e+6
1168.4	1068384.96	1.06838496e+6
1168.5	1068476.4	1.0684764e+6
1168.6	1068567.84	1.06856784e+6
1168.7	1068659.28	1.06865928e+6
1168.8	1068750.72	1.06875072e+6
1168.9	1068842.16	1.06884216e+6
1169	1068933.6	1.0689336e+6
1169.1	1069025.04	1.06902504e+6
1169.2	1069116.48	1.06911648e+6
1169.3	1069207.92	1.06920792e+6
1169.4	1069299.36	1.06929936e+6
1169.5	1069390.8	1.0693908e+6
1169.6	1069482.24	1.06948224e+6
1169.7	1069573.68	1.06957368e+6
1169.8	1069665.12	1.06966512e+6
1169.9	1069756.56	1.06975656e+6
1170	1069848	1.069848e+6
1170.1	1069939.44	1.06993944e+6
1170.2	1070030.88	1.07003088e+6
1170.3	1070122.32	1.07012232e+6
1170.4	1070213.76	1.07021376e+6

1170.5	1070305.2	1.0703052e+6
1170.6	1070396.64	1.07039664e+6
1170.7	1070488.08	1.07048808e+6
1170.8	1070579.52	1.07057952e+6
1170.9	1070670.96	1.07067096e+6
1171	1070762.4	1.0707624e+6
1171.1	1070853.84	1.07085384e+6
1171.2	1070945.28	1.07094528e+6
1171.3	1071036.72	1.07103672e+6
1171.4	1071128.16	1.07112816e+6
1171.5	1071219.6	1.0712196e+6
1171.6	1071311.04	1.07131104e+6
1171.7	1071402.48	1.07140248e+6
1171.8	1071493.92	1.07149392e+6
1171.9	1071585.36	1.07158536e+6
1172	1071676.8	1.0716768e+6
1172.1	1071768.24	1.07176824e+6
1172.2	1071859.68	1.07185968e+6
1172.3	1071951.12	1.07195112e+6
1172.4	1072042.56	1.07204256e+6
1172.5	1072134	1.072134e+6
1172.6	1072225.44	1.07222544e+6
1172.7	1072316.88	1.07231688e+6
1172.8	1072408.32	1.07240832e+6
1172.9	1072499.76	1.07249976e+6
1173	1072591.2	1.0725912e+6
1173.1	1072682.64	1.07268264e+6
1173.2	1072774.08	1.07277408e+6
1173.3	1072865.52	1.07286552e+6
1173.4	1072956.96	1.07295696e+6
1173.5	1073048.4	1.0730484e+6
1173.6	1073139.84	1.07313984e+6
1173.7	1073231.28	1.07323128e+6
1173.8	1073322.72	1.07332272e+6
1173.9	1073414.16	1.07341416e+6
1174	1073505.6	1.0735056e+6
1174.1	1073597.04	1.07359704e+6
1174.2	1073688.48	1.07368848e+6

1174.3	1073779.92	1.07377992e+6
1174.4	1073871.36	1.07387136e+6
1174.5	1073962.8	1.0739628e+6
1174.6	1074054.24	1.07405424e+6
1174.7	1074145.68	1.07414568e+6
1174.8	1074237.12	1.07423712e+6
1174.9	1074328.56	1.07432856e+6
1175	1074420	1.07442e+6
1175.1	1074511.44	1.07451144e+6
1175.2	1074602.88	1.07460288e+6
1175.3	1074694.32	1.07469432e+6
1175.4	1074785.76	1.07478576e+6
1175.5	1074877.2	1.0748772e+6
1175.6	1074968.64	1.07496864e+6
1175.7	1075060.08	1.07506008e+6
1175.8	1075151.52	1.07515152e+6
1175.9	1075242.96	1.07524296e+6
1176	1075334.4	1.0753344e+6
1176.1	1075425.84	1.07542584e+6
1176.2	1075517.28	1.07551728e+6
1176.3	1075608.72	1.07560872e+6
1176.4	1075700.16	1.07570016e+6
1176.5	1075791.6	1.0757916e+6
1176.6	1075883.04	1.07588304e+6
1176.7	1075974.48	1.07597448e+6
1176.8	1076065.92	1.07606592e+6
1176.9	1076157.36	1.07615736e+6
1177	1076248.8	1.0762488e+6
1177.1	1076340.24	1.07634024e+6
1177.2	1076431.68	1.07643168e+6
1177.3	1076523.12	1.07652312e+6
1177.4	1076614.56	1.07661456e+6
1177.5	1076706	1.076706e+6
1177.6	1076797.44	1.07679744e+6
1177.7	1076888.88	1.07688888e+6
1177.8	1076980.32	1.07698032e+6
1177.9	1077071.76	1.07707176e+6
1178	1077163.2	1.0771632e+6

1178.1	1077254.64	1.07725464e+6
1178.2	1077346.08	1.07734608e+6
1178.3	1077437.52	1.07743752e+6
1178.4	1077528.96	1.07752896e+6
1178.5	1077620.4	1.0776204e+6
1178.6	1077711.84	1.07771184e+6
1178.7	1077803.28	1.07780328e+6
1178.8	1077894.72	1.07789472e+6
1178.9	1077986.16	1.07798616e+6
1179	1078077.6	1.0780776e+6
1179.1	1078169.04	1.07816904e+6
1179.2	1078260.48	1.07826048e+6
1179.3	1078351.92	1.07835192e+6
1179.4	1078443.36	1.07844336e+6
1179.5	1078534.8	1.0785348e+6
1179.6	1078626.24	1.07862624e+6
1179.7	1078717.68	1.07871768e+6
1179.8	1078809.12	1.07880912e+6
1179.9	1078900.56	1.07890056e+6
1180	1078992	1.078992e+6
1180.1	1079083.44	1.07908344e+6
1180.2	1079174.88	1.07917488e+6
1180.3	1079266.32	1.07926632e+6
1180.4	1079357.76	1.07935776e+6
1180.5	1079449.2	1.0794492e+6
1180.6	1079540.64	1.07954064e+6
1180.7	1079632.08	1.07963208e+6
1180.8	1079723.52	1.07972352e+6
1180.9	1079814.96	1.07981496e+6
1181	1079906.4	1.0799064e+6
1181.1	1079997.84	1.07999784e+6
1181.2	1080089.28	1.08008928e+6
1181.3	1080180.72	1.08018072e+6
1181.4	1080272.16	1.08027216e+6
1181.5	1080363.6	1.0803636e+6
1181.6	1080455.04	1.08045504e+6
1181.7	1080546.48	1.08054648e+6
1181.8	1080637.92	1.08063792e+6

1181.9	1080729.36	1.08072936e+6
1182	1080820.8	1.0808208e+6
1182.1	1080912.24	1.08091224e+6
1182.2	1081003.68	1.08100368e+6
1182.3	1081095.12	1.08109512e+6
1182.4	1081186.56	1.08118656e+6
1182.5	1081278	1.081278e+6
1182.6	1081369.44	1.08136944e+6
1182.7	1081460.88	1.08146088e+6
1182.8	1081552.32	1.08155232e+6
1182.9	1081643.76	1.08164376e+6
1183	1081735.2	1.0817352e+6
1183.1	1081826.64	1.08182664e+6
1183.2	1081918.08	1.08191808e+6
1183.3	1082009.52	1.08200952e+6
1183.4	1082100.96	1.08210096e+6
1183.5	1082192.4	1.0821924e+6
1183.6	1082283.84	1.08228384e+6
1183.7	1082375.28	1.08237528e+6
1183.8	1082466.72	1.08246672e+6
1183.9	1082558.16	1.08255816e+6
1184	1082649.6	1.0826496e+6
1184.1	1082741.04	1.08274104e+6
1184.2	1082832.48	1.08283248e+6
1184.3	1082923.92	1.08292392e+6
1184.4	1083015.36	1.08301536e+6
1184.5	1083106.8	1.0831068e+6
1184.6	1083198.24	1.08319824e+6
1184.7	1083289.68	1.08328968e+6
1184.8	1083381.12	1.08338112e+6
1184.9	1083472.56	1.08347256e+6
1185	1083564	1.083564e+6
1185.1	1083655.44	1.08365544e+6
1185.2	1083746.88	1.08374688e+6
1185.3	1083838.32	1.08383832e+6
1185.4	1083929.76	1.08392976e+6
1185.5	1084021.2	1.0840212e+6
1185.6	1084112.64	1.08411264e+6

1185.7	1084204.08	1.08420408e+6
1185.8	1084295.52	1.08429552e+6
1185.9	1084386.96	1.08438696e+6
1186	1084478.4	1.0844784e+6
1186.1	1084569.84	1.08456984e+6
1186.2	1084661.28	1.08466128e+6
1186.3	1084752.72	1.08475272e+6
1186.4	1084844.16	1.08484416e+6
1186.5	1084935.6	1.0849356e+6
1186.6	1085027.04	1.08502704e+6
1186.7	1085118.48	1.08511848e+6
1186.8	1085209.92	1.08520992e+6
1186.9	1085301.36	1.08530136e+6
1187	1085392.8	1.0853928e+6
1187.1	1085484.24	1.08548424e+6
1187.2	1085575.68	1.08557568e+6
1187.3	1085667.12	1.08566712e+6
1187.4	1085758.56	1.08575856e+6
1187.5	1085850	1.08585e+6
1187.6	1085941.44	1.08594144e+6
1187.7	1086032.88	1.08603288e+6
1187.8	1086124.32	1.08612432e+6
1187.9	1086215.76	1.08621576e+6
1188	1086307.2	1.0863072e+6
1188.1	1086398.64	1.08639864e+6
1188.2	1086490.08	1.08649008e+6
1188.3	1086581.52	1.08658152e+6
1188.4	1086672.96	1.08667296e+6
1188.5	1086764.4	1.0867644e+6
1188.6	1086855.84	1.08685584e+6
1188.7	1086947.28	1.08694728e+6
1188.8	1087038.72	1.08703872e+6
1188.9	1087130.16	1.08713016e+6
1189	1087221.6	1.0872216e+6
1189.1	1087313.04	1.08731304e+6
1189.2	1087404.48	1.08740448e+6
1189.3	1087495.92	1.08749592e+6
1189.4	1087587.36	1.08758736e+6

1189.5	1087678.8	1.0876788e+6
1189.6	1087770.24	1.08777024e+6
1189.7	1087861.68	1.08786168e+6
1189.8	1087953.12	1.08795312e+6
1189.9	1088044.56	1.08804456e+6
1190	1088136	1.088136e+6
1190.1	1088227.44	1.08822744e+6
1190.2	1088318.88	1.08831888e+6
1190.3	1088410.32	1.08841032e+6
1190.4	1088501.76	1.08850176e+6
1190.5	1088593.2	1.0885932e+6
1190.6	1088684.64	1.08868464e+6
1190.7	1088776.08	1.08877608e+6
1190.8	1088867.52	1.08886752e+6
1190.9	1088958.96	1.08895896e+6
1191	1089050.4	1.0890504e+6
1191.1	1089141.84	1.08914184e+6
1191.2	1089233.28	1.08923328e+6
1191.3	1089324.72	1.08932472e+6
1191.4	1089416.16	1.08941616e+6
1191.5	1089507.6	1.0895076e+6
1191.6	1089599.04	1.08959904e+6
1191.7	1089690.48	1.08969048e+6
1191.8	1089781.92	1.08978192e+6
1191.9	1089873.36	1.08987336e+6
1192	1089964.8	1.0899648e+6
1192.1	1090056.24	1.09005624e+6
1192.2	1090147.68	1.09014768e+6
1192.3	1090239.12	1.09023912e+6
1192.4	1090330.56	1.09033056e+6
1192.5	1090422	1.090422e+6
1192.6	1090513.44	1.09051344e+6
1192.7	1090604.88	1.09060488e+6
1192.8	1090696.32	1.09069632e+6
1192.9	1090787.76	1.09078776e+6
1193	1090879.2	1.0908792e+6
1193.1	1090970.64	1.09097064e+6
1193.2	1091062.08	1.09106208e+6

1193.3	1091153.52	1.09115352e+6
1193.4	1091244.96	1.09124496e+6
1193.5	1091336.4	1.0913364e+6
1193.6	1091427.84	1.09142784e+6
1193.7	1091519.28	1.09151928e+6
1193.8	1091610.72	1.09161072e+6
1193.9	1091702.16	1.09170216e+6
1194	1091793.6	1.0917936e+6
1194.1	1091885.04	1.09188504e+6
1194.2	1091976.48	1.09197648e+6
1194.3	1092067.92	1.09206792e+6
1194.4	1092159.36	1.09215936e+6
1194.5	1092250.8	1.0922508e+6
1194.6	1092342.24	1.09234224e+6
1194.7	1092433.68	1.09243368e+6
1194.8	1092525.12	1.09252512e+6
1194.9	1092616.56	1.09261656e+6
1195	1092708	1.092708e+6
1195.1	1092799.44	1.09279944e+6
1195.2	1092890.88	1.09289088e+6
1195.3	1092982.32	1.09298232e+6
1195.4	1093073.76	1.09307376e+6
1195.5	1093165.2	1.0931652e+6
1195.6	1093256.64	1.09325664e+6
1195.7	1093348.08	1.09334808e+6
1195.8	1093439.52	1.09343952e+6
1195.9	1093530.96	1.09353096e+6
1196	1093622.4	1.0936224e+6
1196.1	1093713.84	1.09371384e+6
1196.2	1093805.28	1.09380528e+6
1196.3	1093896.72	1.09389672e+6
1196.4	1093988.16	1.09398816e+6
1196.5	1094079.6	1.0940796e+6
1196.6	1094171.04	1.09417104e+6
1196.7	1094262.48	1.09426248e+6
1196.8	1094353.92	1.09435392e+6
1196.9	1094445.36	1.09444536e+6
1197	1094536.8	1.0945368e+6

1197.1	1094628.24	1.09462824e+6
1197.2	1094719.68	1.09471968e+6
1197.3	1094811.12	1.09481112e+6
1197.4	1094902.56	1.09490256e+6
1197.5	1094994	1.094994e+6
1197.6	1095085.44	1.09508544e+6
1197.7	1095176.88	1.09517688e+6
1197.8	1095268.32	1.09526832e+6
1197.9	1095359.76	1.09535976e+6
1198	1095451.2	1.0954512e+6
1198.1	1095542.64	1.09554264e+6
1198.2	1095634.08	1.09563408e+6
1198.3	1095725.52	1.09572552e+6
1198.4	1095816.96	1.09581696e+6
1198.5	1095908.4	1.0959084e+6
1198.6	1095999.84	1.09599984e+6
1198.7	1096091.28	1.09609128e+6
1198.8	1096182.72	1.09618272e+6
1198.9	1096274.16	1.09627416e+6
1199	1096365.6	1.0963656e+6
1199.1	1096457.04	1.09645704e+6
1199.2	1096548.48	1.09654848e+6
1199.3	1096639.92	1.09663992e+6
1199.4	1096731.36	1.09673136e+6
1199.5	1096822.8	1.0968228e+6
1199.6	1096914.24	1.09691424e+6
1199.7	1097005.68	1.09700568e+6
1199.8	1097097.12	1.09709712e+6
1199.9	1097188.56	1.09718856e+6
1200	1097280	1.09728e+6
1200.1	1097371.44	1.09737144e+6
1200.2	1097462.88	1.09746288e+6
1200.3	1097554.32	1.09755432e+6
1200.4	1097645.76	1.09764576e+6
1200.5	1097737.2	1.0977372e+6
1200.6	1097828.64	1.09782864e+6
1200.7	1097920.08	1.09792008e+6
1200.8	1098011.52	1.09801152e+6

1200.9	1098102.96	1.09810296e+6
1201	1098194.4	1.0981944e+6
1201.1	1098285.84	1.09828584e+6
1201.2	1098377.28	1.09837728e+6
1201.3	1098468.72	1.09846872e+6
1201.4	1098560.16	1.09856016e+6
1201.5	1098651.6	1.0986516e+6
1201.6	1098743.04	1.09874304e+6
1201.7	1098834.48	1.09883448e+6
1201.8	1098925.92	1.09892592e+6
1201.9	1099017.36	1.09901736e+6
1202	1099108.8	1.0991088e+6
1202.1	1099200.24	1.09920024e+6
1202.2	1099291.68	1.09929168e+6
1202.3	1099383.12	1.09938312e+6
1202.4	1099474.56	1.09947456e+6
1202.5	1099566	1.099566e+6
1202.6	1099657.44	1.09965744e+6
1202.7	1099748.88	1.09974888e+6
1202.8	1099840.32	1.09984032e+6
1202.9	1099931.76	1.09993176e+6
1203	1100023.2	1.1000232e+6
1203.1	1100114.64	1.10011464e+6
1203.2	1100206.08	1.10020608e+6
1203.3	1100297.52	1.10029752e+6
1203.4	1100388.96	1.10038896e+6
1203.5	1100480.4	1.1004804e+6
1203.6	1100571.84	1.10057184e+6
1203.7	1100663.28	1.10066328e+6
1203.8	1100754.72	1.10075472e+6
1203.9	1100846.16	1.10084616e+6
1204	1100937.6	1.1009376e+6
1204.1	1101029.04	1.10102904e+6
1204.2	1101120.48	1.10112048e+6
1204.3	1101211.92	1.10121192e+6
1204.4	1101303.36	1.10130336e+6
1204.5	1101394.8	1.1013948e+6
1204.6	1101486.24	1.10148624e+6

1204.7	1101577.68	1.10157768e+6
1204.8	1101669.12	1.10166912e+6
1204.9	1101760.56	1.10176056e+6
1205	1101852	1.101852e+6
1205.1	1101943.44	1.10194344e+6
1205.2	1102034.88	1.10203488e+6
1205.3	1102126.32	1.10212632e+6
1205.4	1102217.76	1.10221776e+6
1205.5	1102309.2	1.1023092e+6
1205.6	1102400.64	1.10240064e+6
1205.7	1102492.08	1.10249208e+6
1205.8	1102583.52	1.10258352e+6
1205.9	1102674.96	1.10267496e+6
1206	1102766.4	1.1027664e+6
1206.1	1102857.84	1.10285784e+6
1206.2	1102949.28	1.10294928e+6
1206.3	1103040.72	1.10304072e+6
1206.4	1103132.16	1.10313216e+6
1206.5	1103223.6	1.1032236e+6
1206.6	1103315.04	1.10331504e+6
1206.7	1103406.48	1.10340648e+6
1206.8	1103497.92	1.10349792e+6
1206.9	1103589.36	1.10358936e+6
1207	1103680.8	1.1036808e+6
1207.1	1103772.24	1.10377224e+6
1207.2	1103863.68	1.10386368e+6
1207.3	1103955.12	1.10395512e+6
1207.4	1104046.56	1.10404656e+6
1207.5	1104138	1.104138e+6
1207.6	1104229.44	1.10422944e+6
1207.7	1104320.88	1.10432088e+6
1207.8	1104412.32	1.10441232e+6
1207.9	1104503.76	1.10450376e+6
1208	1104595.2	1.1045952e+6
1208.1	1104686.64	1.10468664e+6
1208.2	1104778.08	1.10477808e+6
1208.3	1104869.52	1.10486952e+6
1208.4	1104960.96	1.10496096e+6

1208.5	1105052.4	1.1050524e+6
1208.6	1105143.84	1.10514384e+6
1208.7	1105235.28	1.10523528e+6
1208.8	1105326.72	1.10532672e+6
1208.9	1105418.16	1.10541816e+6
1209	1105509.6	1.1055096e+6
1209.1	1105601.04	1.10560104e+6
1209.2	1105692.48	1.10569248e+6
1209.3	1105783.92	1.10578392e+6
1209.4	1105875.36	1.10587536e+6
1209.5	1105966.8	1.1059668e+6
1209.6	1106058.24	1.10605824e+6
1209.7	1106149.68	1.10614968e+6
1209.8	1106241.12	1.10624112e+6
1209.9	1106332.56	1.10633256e+6
1210	1106424	1.106424e+6
1210.1	1106515.44	1.10651544e+6
1210.2	1106606.88	1.10660688e+6
1210.3	1106698.32	1.10669832e+6
1210.4	1106789.76	1.10678976e+6
1210.5	1106881.2	1.1068812e+6
1210.6	1106972.64	1.10697264e+6
1210.7	1107064.08	1.10706408e+6
1210.8	1107155.52	1.10715552e+6
1210.9	1107246.96	1.10724696e+6
1211	1107338.4	1.1073384e+6
1211.1	1107429.84	1.10742984e+6
1211.2	1107521.28	1.10752128e+6
1211.3	1107612.72	1.10761272e+6
1211.4	1107704.16	1.10770416e+6
1211.5	1107795.6	1.1077956e+6
1211.6	1107887.04	1.10788704e+6
1211.7	1107978.48	1.10797848e+6
1211.8	1108069.92	1.10806992e+6
1211.9	1108161.36	1.10816136e+6
1212	1108252.8	1.1082528e+6
1212.1	1108344.24	1.10834424e+6
1212.2	1108435.68	1.10843568e+6

1212.3	1108527.12	1.10852712e+6
1212.4	1108618.56	1.10861856e+6
1212.5	1108710	1.10871e+6
1212.6	1108801.44	1.10880144e+6
1212.7	1108892.88	1.10889288e+6
1212.8	1108984.32	1.10898432e+6
1212.9	1109075.76	1.10907576e+6
1213	1109167.2	1.1091672e+6
1213.1	1109258.64	1.10925864e+6
1213.2	1109350.08	1.10935008e+6
1213.3	1109441.52	1.10944152e+6
1213.4	1109532.96	1.10953296e+6
1213.5	1109624.4	1.1096244e+6
1213.6	1109715.84	1.10971584e+6
1213.7	1109807.28	1.10980728e+6
1213.8	1109898.72	1.10989872e+6
1213.9	1109990.16	1.10999016e+6
1214	1110081.6	1.1100816e+6
1214.1	1110173.04	1.11017304e+6
1214.2	1110264.48	1.11026448e+6
1214.3	1110355.92	1.11035592e+6
1214.4	1110447.36	1.11044736e+6
1214.5	1110538.8	1.1105388e+6
1214.6	1110630.24	1.11063024e+6
1214.7	1110721.68	1.11072168e+6
1214.8	1110813.12	1.11081312e+6
1214.9	1110904.56	1.11090456e+6
1215	1110996	1.110996e+6
1215.1	1111087.44	1.11108744e+6
1215.2	1111178.88	1.11117888e+6
1215.3	1111270.32	1.11127032e+6
1215.4	1111361.76	1.11136176e+6
1215.5	1111453.2	1.1114532e+6
1215.6	1111544.64	1.11154464e+6
1215.7	1111636.08	1.11163608e+6
1215.8	1111727.52	1.11172752e+6
1215.9	1111818.96	1.11181896e+6
1216	1111910.4	1.1119104e+6

1216.1	1112001.84	1.11200184e+6
1216.2	1112093.28	1.11209328e+6
1216.3	1112184.72	1.11218472e+6
1216.4	1112276.16	1.11227616e+6
1216.5	1112367.6	1.1123676e+6
1216.6	1112459.04	1.11245904e+6
1216.7	1112550.48	1.11255048e+6
1216.8	1112641.92	1.11264192e+6
1216.9	1112733.36	1.11273336e+6
1217	1112824.8	1.1128248e+6
1217.1	1112916.24	1.11291624e+6
1217.2	1113007.68	1.11300768e+6
1217.3	1113099.12	1.11309912e+6
1217.4	1113190.56	1.11319056e+6
1217.5	1113282	1.113282e+6
1217.6	1113373.44	1.11337344e+6
1217.7	1113464.88	1.11346488e+6
1217.8	1113556.32	1.11355632e+6
1217.9	1113647.76	1.11364776e+6
1218	1113739.2	1.1137392e+6
1218.1	1113830.64	1.11383064e+6
1218.2	1113922.08	1.11392208e+6
1218.3	1114013.52	1.11401352e+6
1218.4	1114104.96	1.11410496e+6
1218.5	1114196.4	1.1141964e+6
1218.6	1114287.84	1.11428784e+6
1218.7	1114379.28	1.11437928e+6
1218.8	1114470.72	1.11447072e+6
1218.9	1114562.16	1.11456216e+6
1219	1114653.6	1.1146536e+6
1219.1	1114745.04	1.11474504e+6
1219.2	1114836.48	1.11483648e+6
1219.3	1114927.92	1.11492792e+6
1219.4	1115019.36	1.11501936e+6
1219.5	1115110.8	1.1151108e+6
1219.6	1115202.24	1.11520224e+6
1219.7	1115293.68	1.11529368e+6
1219.8	1115385.12	1.11538512e+6

1219.9	1115476.56	1.11547656e+6
1220	1115568	1.115568e+6
1220.1	1115659.44	1.11565944e+6
1220.2	1115750.88	1.11575088e+6
1220.3	1115842.32	1.11584232e+6
1220.4	1115933.76	1.11593376e+6
1220.5	1116025.2	1.1160252e+6
1220.6	1116116.64	1.11611664e+6
1220.7	1116208.08	1.11620808e+6
1220.8	1116299.52	1.11629952e+6
1220.9	1116390.96	1.11639096e+6
1221	1116482.4	1.1164824e+6
1221.1	1116573.84	1.11657384e+6
1221.2	1116665.28	1.11666528e+6
1221.3	1116756.72	1.11675672e+6
1221.4	1116848.16	1.11684816e+6
1221.5	1116939.6	1.1169396e+6
1221.6	1117031.04	1.11703104e+6
1221.7	1117122.48	1.11712248e+6
1221.8	1117213.92	1.11721392e+6
1221.9	1117305.36	1.11730536e+6
1222	1117396.8	1.1173968e+6
1222.1	1117488.24	1.11748824e+6
1222.2	1117579.68	1.11757968e+6
1222.3	1117671.12	1.11767112e+6
1222.4	1117762.56	1.11776256e+6
1222.5	1117854	1.117854e+6
1222.6	1117945.44	1.11794544e+6
1222.7	1118036.88	1.11803688e+6
1222.8	1118128.32	1.11812832e+6
1222.9	1118219.76	1.11821976e+6
1223	1118311.2	1.1183112e+6
1223.1	1118402.64	1.11840264e+6
1223.2	1118494.08	1.11849408e+6
1223.3	1118585.52	1.11858552e+6
1223.4	1118676.96	1.11867696e+6
1223.5	1118768.4	1.1187684e+6
1223.6	1118859.84	1.11885984e+6

1223.7	1118951.28	1.11895128e+6
1223.8	1119042.72	1.11904272e+6
1223.9	1119134.16	1.11913416e+6
1224	1119225.6	1.1192256e+6
1224.1	1119317.04	1.11931704e+6
1224.2	1119408.48	1.11940848e+6
1224.3	1119499.92	1.11949992e+6
1224.4	1119591.36	1.11959136e+6
1224.5	1119682.8	1.1196828e+6
1224.6	1119774.24	1.11977424e+6
1224.7	1119865.68	1.11986568e+6
1224.8	1119957.12	1.11995712e+6
1224.9	1120048.56	1.12004856e+6
1225	1120140	1.12014e+6
1225.1	1120231.44	1.12023144e+6
1225.2	1120322.88	1.12032288e+6
1225.3	1120414.32	1.12041432e+6
1225.4	1120505.76	1.12050576e+6
1225.5	1120597.2	1.1205972e+6
1225.6	1120688.64	1.12068864e+6
1225.7	1120780.08	1.12078008e+6
1225.8	1120871.52	1.12087152e+6
1225.9	1120962.96	1.12096296e+6
1226	1121054.4	1.1210544e+6
1226.1	1121145.84	1.12114584e+6
1226.2	1121237.28	1.12123728e+6
1226.3	1121328.72	1.12132872e+6
1226.4	1121420.16	1.12142016e+6
1226.5	1121511.6	1.1215116e+6
1226.6	1121603.04	1.12160304e+6
1226.7	1121694.48	1.12169448e+6
1226.8	1121785.92	1.12178592e+6
1226.9	1121877.36	1.12187736e+6
1227	1121968.8	1.1219688e+6
1227.1	1122060.24	1.12206024e+6
1227.2	1122151.68	1.12215168e+6
1227.3	1122243.12	1.12224312e+6
1227.4	1122334.56	1.12233456e+6

1227.5	1122426	1.122426e+6
1227.6	1122517.44	1.12251744e+6
1227.7	1122608.88	1.12260888e+6
1227.8	1122700.32	1.12270032e+6
1227.9	1122791.76	1.12279176e+6
1228	1122883.2	1.1228832e+6
1228.1	1122974.64	1.12297464e+6
1228.2	1123066.08	1.12306608e+6
1228.3	1123157.52	1.12315752e+6
1228.4	1123248.96	1.12324896e+6
1228.5	1123340.4	1.1233404e+6
1228.6	1123431.84	1.12343184e+6
1228.7	1123523.28	1.12352328e+6
1228.8	1123614.72	1.12361472e+6
1228.9	1123706.16	1.12370616e+6
1229	1123797.6	1.1237976e+6
1229.1	1123889.04	1.12388904e+6
1229.2	1123980.48	1.12398048e+6
1229.3	1124071.92	1.12407192e+6
1229.4	1124163.36	1.12416336e+6
1229.5	1124254.8	1.1242548e+6
1229.6	1124346.24	1.12434624e+6
1229.7	1124437.68	1.12443768e+6
1229.8	1124529.12	1.12452912e+6
1229.9	1124620.56	1.12462056e+6
1230	1124712	1.124712e+6
1230.1	1124803.44	1.12480344e+6
1230.2	1124894.88	1.12489488e+6
1230.3	1124986.32	1.12498632e+6
1230.4	1125077.76	1.12507776e+6
1230.5	1125169.2	1.1251692e+6
1230.6	1125260.64	1.12526064e+6
1230.7	1125352.08	1.12535208e+6
1230.8	1125443.52	1.12544352e+6
1230.9	1125534.96	1.12553496e+6
1231	1125626.4	1.1256264e+6
1231.1	1125717.84	1.12571784e+6
1231.2	1125809.28	1.12580928e+6

1231.3	1125900.72	1.12590072e+6
1231.4	1125992.16	1.12599216e+6
1231.5	1126083.6	1.1260836e+6
1231.6	1126175.04	1.12617504e+6
1231.7	1126266.48	1.12626648e+6
1231.8	1126357.92	1.12635792e+6
1231.9	1126449.36	1.12644936e+6
1232	1126540.8	1.1265408e+6
1232.1	1126632.24	1.12663224e+6
1232.2	1126723.68	1.12672368e+6
1232.3	1126815.12	1.12681512e+6
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1232.5	1126998	1.126998e+6
1232.6	1127089.44	1.12708944e+6
1232.7	1127180.88	1.12718088e+6
1232.8	1127272.32	1.12727232e+6
1232.9	1127363.76	1.12736376e+6
1233	1127455.2	1.1274552e+6
1233.1	1127546.64	1.12754664e+6
1233.2	1127638.08	1.12763808e+6
1233.3	1127729.52	1.12772952e+6
1233.4	1127820.96	1.12782096e+6
1233.5	1127912.4	1.1279124e+6
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1234	1128369.6	1.1283696e+6
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1234.2	1128552.48	1.12855248e+6
1234.3	1128643.92	1.12864392e+6
1234.4	1128735.36	1.12873536e+6
1234.5	1128826.8	1.1288268e+6
1234.6	1128918.24	1.12891824e+6
1234.7	1129009.68	1.12900968e+6
1234.8	1129101.12	1.12910112e+6
1234.9	1129192.56	1.12919256e+6
1235	1129284	1.129284e+6

1235.1	1129375.44	1.12937544e+6
1235.2	1129466.88	1.12946688e+6
1235.3	1129558.32	1.12955832e+6
1235.4	1129649.76	1.12964976e+6
1235.5	1129741.2	1.1297412e+6
1235.6	1129832.64	1.12983264e+6
1235.7	1129924.08	1.12992408e+6
1235.8	1130015.52	1.13001552e+6
1235.9	1130106.96	1.13010696e+6
1236	1130198.4	1.1301984e+6
1236.1	1130289.84	1.13028984e+6
1236.2	1130381.28	1.13038128e+6
1236.3	1130472.72	1.13047272e+6
1236.4	1130564.16	1.13056416e+6
1236.5	1130655.6	1.1306556e+6
1236.6	1130747.04	1.13074704e+6
1236.7	1130838.48	1.13083848e+6
1236.8	1130929.92	1.13092992e+6
1236.9	1131021.36	1.13102136e+6
1237	1131112.8	1.1311128e+6
1237.1	1131204.24	1.13120424e+6
1237.2	1131295.68	1.13129568e+6
1237.3	1131387.12	1.13138712e+6
1237.4	1131478.56	1.13147856e+6
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1237.6	1131661.44	1.13166144e+6
1237.7	1131752.88	1.13175288e+6
1237.8	1131844.32	1.13184432e+6
1237.9	1131935.76	1.13193576e+6
1238	1132027.2	1.1320272e+6
1238.1	1132118.64	1.13211864e+6
1238.2	1132210.08	1.13221008e+6
1238.3	1132301.52	1.13230152e+6
1238.4	1132392.96	1.13239296e+6
1238.5	1132484.4	1.1324844e+6
1238.6	1132575.84	1.13257584e+6
1238.7	1132667.28	1.13266728e+6
1238.8	1132758.72	1.13275872e+6

1238.9	1132850.16	1.13285016e+6
1239	1132941.6	1.1329416e+6
1239.1	1133033.04	1.13303304e+6
1239.2	1133124.48	1.13312448e+6
1239.3	1133215.92	1.13321592e+6
1239.4	1133307.36	1.13330736e+6
1239.5	1133398.8	1.1333988e+6
1239.6	1133490.24	1.13349024e+6
1239.7	1133581.68	1.13358168e+6
1239.8	1133673.12	1.13367312e+6
1239.9	1133764.56	1.13376456e+6
1240	1133856	1.133856e+6
1240.1	1133947.44	1.13394744e+6
1240.2	1134038.88	1.13403888e+6
1240.3	1134130.32	1.13413032e+6
1240.4	1134221.76	1.13422176e+6
1240.5	1134313.2	1.1343132e+6
1240.6	1134404.64	1.13440464e+6
1240.7	1134496.08	1.13449608e+6
1240.8	1134587.52	1.13458752e+6
1240.9	1134678.96	1.13467896e+6
1241	1134770.4	1.1347704e+6
1241.1	1134861.84	1.13486184e+6
1241.2	1134953.28	1.13495328e+6
1241.3	1135044.72	1.13504472e+6
1241.4	1135136.16	1.13513616e+6
1241.5	1135227.6	1.1352276e+6
1241.6	1135319.04	1.13531904e+6
1241.7	1135410.48	1.13541048e+6
1241.8	1135501.92	1.13550192e+6
1241.9	1135593.36	1.13559336e+6
1242	1135684.8	1.1356848e+6
1242.1	1135776.24	1.13577624e+6
1242.2	1135867.68	1.13586768e+6
1242.3	1135959.12	1.13595912e+6
1242.4	1136050.56	1.13605056e+6
1242.5	1136142	1.136142e+6
1242.6	1136233.44	1.13623344e+6

1242.7	1136324.88	1.13632488e+6
1242.8	1136416.32	1.13641632e+6
1242.9	1136507.76	1.13650776e+6
1243	1136599.2	1.1365992e+6
1243.1	1136690.64	1.13669064e+6
1243.2	1136782.08	1.13678208e+6
1243.3	1136873.52	1.13687352e+6
1243.4	1136964.96	1.13696496e+6
1243.5	1137056.4	1.1370564e+6
1243.6	1137147.84	1.13714784e+6
1243.7	1137239.28	1.13723928e+6
1243.8	1137330.72	1.13733072e+6
1243.9	1137422.16	1.13742216e+6
1244	1137513.6	1.1375136e+6
1244.1	1137605.04	1.13760504e+6
1244.2	1137696.48	1.13769648e+6
1244.3	1137787.92	1.13778792e+6
1244.4	1137879.36	1.13787936e+6
1244.5	1137970.8	1.1379708e+6
1244.6	1138062.24	1.13806224e+6
1244.7	1138153.68	1.13815368e+6
1244.8	1138245.12	1.13824512e+6
1244.9	1138336.56	1.13833656e+6
1245	1138428	1.138428e+6
1245.1	1138519.44	1.13851944e+6
1245.2	1138610.88	1.13861088e+6
1245.3	1138702.32	1.13870232e+6
1245.4	1138793.76	1.13879376e+6
1245.5	1138885.2	1.1388852e+6
1245.6	1138976.64	1.13897664e+6
1245.7	1139068.08	1.13906808e+6
1245.8	1139159.52	1.13915952e+6
1245.9	1139250.96	1.13925096e+6
1246	1139342.4	1.1393424e+6
1246.1	1139433.84	1.13943384e+6
1246.2	1139525.28	1.13952528e+6
1246.3	1139616.72	1.13961672e+6
1246.4	1139708.16	1.13970816e+6

1246.5	1139799.6	1.1397996e+6
1246.6	1139891.04	1.13989104e+6
1246.7	1139982.48	1.13998248e+6
1246.8	1140073.92	1.14007392e+6
1246.9	1140165.36	1.14016536e+6
1247	1140256.8	1.1402568e+6
1247.1	1140348.24	1.14034824e+6
1247.2	1140439.68	1.14043968e+6
1247.3	1140531.12	1.14053112e+6
1247.4	1140622.56	1.14062256e+6
1247.5	1140714	1.140714e+6
1247.6	1140805.44	1.14080544e+6
1247.7	1140896.88	1.14089688e+6
1247.8	1140988.32	1.14098832e+6
1247.9	1141079.76	1.14107976e+6
1248	1141171.2	1.1411712e+6
1248.1	1141262.64	1.14126264e+6
1248.2	1141354.08	1.14135408e+6
1248.3	1141445.52	1.14144552e+6
1248.4	1141536.96	1.14153696e+6
1248.5	1141628.4	1.1416284e+6
1248.6	1141719.84	1.14171984e+6
1248.7	1141811.28	1.14181128e+6
1248.8	1141902.72	1.14190272e+6
1248.9	1141994.16	1.14199416e+6
1249	1142085.6	1.1420856e+6
1249.1	1142177.04	1.14217704e+6
1249.2	1142268.48	1.14226848e+6
1249.3	1142359.92	1.14235992e+6
1249.4	1142451.36	1.14245136e+6
1249.5	1142542.8	1.1425428e+6
1249.6	1142634.24	1.14263424e+6
1249.7	1142725.68	1.14272568e+6
1249.8	1142817.12	1.14281712e+6
1249.9	1142908.56	1.14290856e+6
1250	1143000	1.143e+6
1250.1	1143091.44	1.14309144e+6
1250.2	1143182.88	1.14318288e+6

1250.3	1143274.32	1.14327432e+6
1250.4	1143365.76	1.14336576e+6
1250.5	1143457.2	1.1434572e+6
1250.6	1143548.64	1.14354864e+6
1250.7	1143640.08	1.14364008e+6
1250.8	1143731.52	1.14373152e+6
1250.9	1143822.96	1.14382296e+6
1251	1143914.4	1.1439144e+6
1251.1	1144005.84	1.14400584e+6
1251.2	1144097.28	1.14409728e+6
1251.3	1144188.72	1.14418872e+6
1251.4	1144280.16	1.14428016e+6
1251.5	1144371.6	1.1443716e+6
1251.6	1144463.04	1.14446304e+6
1251.7	1144554.48	1.14455448e+6
1251.8	1144645.92	1.14464592e+6
1251.9	1144737.36	1.14473736e+6
1252	1144828.8	1.1448288e+6
1252.1	1144920.24	1.14492024e+6
1252.2	1145011.68	1.14501168e+6
1252.3	1145103.12	1.14510312e+6
1252.4	1145194.56	1.14519456e+6
1252.5	1145286	1.145286e+6
1252.6	1145377.44	1.14537744e+6
1252.7	1145468.88	1.14546888e+6
1252.8	1145560.32	1.14556032e+6
1252.9	1145651.76	1.14565176e+6
1253	1145743.2	1.1457432e+6
1253.1	1145834.64	1.14583464e+6
1253.2	1145926.08	1.14592608e+6
1253.3	1146017.52	1.14601752e+6
1253.4	1146108.96	1.14610896e+6
1253.5	1146200.4	1.1462004e+6
1253.6	1146291.84	1.14629184e+6
1253.7	1146383.28	1.14638328e+6
1253.8	1146474.72	1.14647472e+6
1253.9	1146566.16	1.14656616e+6
1254	1146657.6	1.1466576e+6

1254.1	1146749.04	1.14674904e+6
1254.2	1146840.48	1.14684048e+6
1254.3	1146931.92	1.14693192e+6
1254.4	1147023.36	1.14702336e+6
1254.5	1147114.8	1.1471148e+6
1254.6	1147206.24	1.14720624e+6
1254.7	1147297.68	1.14729768e+6
1254.8	1147389.12	1.14738912e+6
1254.9	1147480.56	1.14748056e+6
1255	1147572	1.147572e+6
1255.1	1147663.44	1.14766344e+6
1255.2	1147754.88	1.14775488e+6
1255.3	1147846.32	1.14784632e+6
1255.4	1147937.76	1.14793776e+6
1255.5	1148029.2	1.1480292e+6
1255.6	1148120.64	1.14812064e+6
1255.7	1148212.08	1.14821208e+6
1255.8	1148303.52	1.14830352e+6
1255.9	1148394.96	1.14839496e+6
1256	1148486.4	1.1484864e+6
1256.1	1148577.84	1.14857784e+6
1256.2	1148669.28	1.14866928e+6
1256.3	1148760.72	1.14876072e+6
1256.4	1148852.16	1.14885216e+6
1256.5	1148943.6	1.1489436e+6
1256.6	1149035.04	1.14903504e+6
1256.7	1149126.48	1.14912648e+6
1256.8	1149217.92	1.14921792e+6
1256.9	1149309.36	1.14930936e+6
1257	1149400.8	1.1494008e+6
1257.1	1149492.24	1.14949224e+6
1257.2	1149583.68	1.14958368e+6
1257.3	1149675.12	1.14967512e+6
1257.4	1149766.56	1.14976656e+6
1257.5	1149858	1.149858e+6
1257.6	1149949.44	1.14994944e+6
1257.7	1150040.88	1.15004088e+6
1257.8	1150132.32	1.15013232e+6

1257.9	1150223.76	1.15022376e+6
1258	1150315.2	1.1503152e+6
1258.1	1150406.64	1.15040664e+6
1258.2	1150498.08	1.15049808e+6
1258.3	1150589.52	1.15058952e+6
1258.4	1150680.96	1.15068096e+6
1258.5	1150772.4	1.1507724e+6
1258.6	1150863.84	1.15086384e+6
1258.7	1150955.28	1.15095528e+6
1258.8	1151046.72	1.15104672e+6
1258.9	1151138.16	1.15113816e+6
1259	1151229.6	1.1512296e+6
1259.1	1151321.04	1.15132104e+6
1259.2	1151412.48	1.15141248e+6
1259.3	1151503.92	1.15150392e+6
1259.4	1151595.36	1.15159536e+6
1259.5	1151686.8	1.1516868e+6
1259.6	1151778.24	1.15177824e+6
1259.7	1151869.68	1.15186968e+6
1259.8	1151961.12	1.15196112e+6
1259.9	1152052.56	1.15205256e+6
1260	1152144	1.152144e+6
1260.1	1152235.44	1.15223544e+6
1260.2	1152326.88	1.15232688e+6
1260.3	1152418.32	1.15241832e+6
1260.4	1152509.76	1.15250976e+6
1260.5	1152601.2	1.1526012e+6
1260.6	1152692.64	1.15269264e+6
1260.7	1152784.08	1.15278408e+6
1260.8	1152875.52	1.15287552e+6
1260.9	1152966.96	1.15296696e+6
1261	1153058.4	1.1530584e+6
1261.1	1153149.84	1.15314984e+6
1261.2	1153241.28	1.15324128e+6
1261.3	1153332.72	1.15333272e+6
1261.4	1153424.16	1.15342416e+6
1261.5	1153515.6	1.1535156e+6
1261.6	1153607.04	1.15360704e+6

1261.7	1153698.48	1.15369848e+6
1261.8	1153789.92	1.15378992e+6
1261.9	1153881.36	1.15388136e+6
1262	1153972.8	1.1539728e+6
1262.1	1154064.24	1.15406424e+6
1262.2	1154155.68	1.15415568e+6
1262.3	1154247.12	1.15424712e+6
1262.4	1154338.56	1.15433856e+6
1262.5	1154430	1.15443e+6
1262.6	1154521.44	1.15452144e+6
1262.7	1154612.88	1.15461288e+6
1262.8	1154704.32	1.15470432e+6
1262.9	1154795.76	1.15479576e+6
1263	1154887.2	1.1548872e+6
1263.1	1154978.64	1.15497864e+6
1263.2	1155070.08	1.15507008e+6
1263.3	1155161.52	1.15516152e+6
1263.4	1155252.96	1.15525296e+6
1263.5	1155344.4	1.1553444e+6
1263.6	1155435.84	1.15543584e+6
1263.7	1155527.28	1.15552728e+6
1263.8	1155618.72	1.15561872e+6
1263.9	1155710.16	1.15571016e+6
1264	1155801.6	1.1558016e+6
1264.1	1155893.04	1.15589304e+6
1264.2	1155984.48	1.15598448e+6
1264.3	1156075.92	1.15607592e+6
1264.4	1156167.36	1.15616736e+6
1264.5	1156258.8	1.1562588e+6
1264.6	1156350.24	1.15635024e+6
1264.7	1156441.68	1.15644168e+6
1264.8	1156533.12	1.15653312e+6
1264.9	1156624.56	1.15662456e+6
1265	1156716	1.156716e+6
1265.1	1156807.44	1.15680744e+6
1265.2	1156898.88	1.15689888e+6
1265.3	1156990.32	1.15699032e+6
1265.4	1157081.76	1.15708176e+6

1265.5	1157173.2	1.1571732e+6
1265.6	1157264.64	1.15726464e+6
1265.7	1157356.08	1.15735608e+6
1265.8	1157447.52	1.15744752e+6
1265.9	1157538.96	1.15753896e+6
1266	1157630.4	1.1576304e+6
1266.1	1157721.84	1.15772184e+6
1266.2	1157813.28	1.15781328e+6
1266.3	1157904.72	1.15790472e+6
1266.4	1157996.16	1.15799616e+6
1266.5	1158087.6	1.1580876e+6
1266.6	1158179.04	1.15817904e+6
1266.7	1158270.48	1.15827048e+6
1266.8	1158361.92	1.15836192e+6
1266.9	1158453.36	1.15845336e+6
1267	1158544.8	1.1585448e+6
1267.1	1158636.24	1.15863624e+6
1267.2	1158727.68	1.15872768e+6
1267.3	1158819.12	1.15881912e+6
1267.4	1158910.56	1.15891056e+6
1267.5	1159002	1.159002e+6
1267.6	1159093.44	1.15909344e+6
1267.7	1159184.88	1.15918488e+6
1267.8	1159276.32	1.15927632e+6
1267.9	1159367.76	1.15936776e+6
1268	1159459.2	1.1594592e+6
1268.1	1159550.64	1.15955064e+6
1268.2	1159642.08	1.15964208e+6
1268.3	1159733.52	1.15973352e+6
1268.4	1159824.96	1.15982496e+6
1268.5	1159916.4	1.1599164e+6
1268.6	1160007.84	1.16000784e+6
1268.7	1160099.28	1.16009928e+6
1268.8	1160190.72	1.16019072e+6
1268.9	1160282.16	1.16028216e+6
1269	1160373.6	1.1603736e+6
1269.1	1160465.04	1.16046504e+6
1269.2	1160556.48	1.16055648e+6

1269.3	1160647.92	1.16064792e+6
1269.4	1160739.36	1.16073936e+6
1269.5	1160830.8	1.1608308e+6
1269.6	1160922.24	1.16092224e+6
1269.7	1161013.68	1.16101368e+6
1269.8	1161105.12	1.16110512e+6
1269.9	1161196.56	1.16119656e+6
1270	1161288	1.161288e+6
1270.1	1161379.44	1.16137944e+6
1270.2	1161470.88	1.16147088e+6
1270.3	1161562.32	1.16156232e+6
1270.4	1161653.76	1.16165376e+6
1270.5	1161745.2	1.1617452e+6
1270.6	1161836.64	1.16183664e+6
1270.7	1161928.08	1.16192808e+6
1270.8	1162019.52	1.16201952e+6
1270.9	1162110.96	1.16211096e+6
1271	1162202.4	1.1622024e+6
1271.1	1162293.84	1.16229384e+6
1271.2	1162385.28	1.16238528e+6
1271.3	1162476.72	1.16247672e+6
1271.4	1162568.16	1.16256816e+6
1271.5	1162659.6	1.1626596e+6
1271.6	1162751.04	1.16275104e+6
1271.7	1162842.48	1.16284248e+6
1271.8	1162933.92	1.16293392e+6
1271.9	1163025.36	1.16302536e+6
1272	1163116.8	1.1631168e+6
1272.1	1163208.24	1.16320824e+6
1272.2	1163299.68	1.16329968e+6
1272.3	1163391.12	1.16339112e+6
1272.4	1163482.56	1.16348256e+6
1272.5	1163574	1.163574e+6
1272.6	1163665.44	1.16366544e+6
1272.7	1163756.88	1.16375688e+6
1272.8	1163848.32	1.16384832e+6
1272.9	1163939.76	1.16393976e+6
1273	1164031.2	1.1640312e+6

1273.1	1164122.64	1.16412264e+6
1273.2	1164214.08	1.16421408e+6
1273.3	1164305.52	1.16430552e+6
1273.4	1164396.96	1.16439696e+6
1273.5	1164488.4	1.1644884e+6
1273.6	1164579.84	1.16457984e+6
1273.7	1164671.28	1.16467128e+6
1273.8	1164762.72	1.16476272e+6
1273.9	1164854.16	1.16485416e+6
1274	1164945.6	1.1649456e+6
1274.1	1165037.04	1.16503704e+6
1274.2	1165128.48	1.16512848e+6
1274.3	1165219.92	1.16521992e+6
1274.4	1165311.36	1.16531136e+6
1274.5	1165402.8	1.1654028e+6
1274.6	1165494.24	1.16549424e+6
1274.7	1165585.68	1.16558568e+6
1274.8	1165677.12	1.16567712e+6
1274.9	1165768.56	1.16576856e+6
1275	1165860	1.16586e+6
1275.1	1165951.44	1.16595144e+6
1275.2	1166042.88	1.16604288e+6
1275.3	1166134.32	1.16613432e+6
1275.4	1166225.76	1.16622576e+6
1275.5	1166317.2	1.1663172e+6
1275.6	1166408.64	1.16640864e+6
1275.7	1166500.08	1.16650008e+6
1275.8	1166591.52	1.16659152e+6
1275.9	1166682.96	1.16668296e+6
1276	1166774.4	1.1667744e+6
1276.1	1166865.84	1.16686584e+6
1276.2	1166957.28	1.16695728e+6
1276.3	1167048.72	1.16704872e+6
1276.4	1167140.16	1.16714016e+6
1276.5	1167231.6	1.1672316e+6
1276.6	1167323.04	1.16732304e+6
1276.7	1167414.48	1.16741448e+6
1276.8	1167505.92	1.16750592e+6

1276.9	1167597.36	1.16759736e+6
1277	1167688.8	1.1676888e+6
1277.1	1167780.24	1.16778024e+6
1277.2	1167871.68	1.16787168e+6
1277.3	1167963.12	1.16796312e+6
1277.4	1168054.56	1.16805456e+6
1277.5	1168146	1.168146e+6
1277.6	1168237.44	1.16823744e+6
1277.7	1168328.88	1.16832888e+6
1277.8	1168420.32	1.16842032e+6
1277.9	1168511.76	1.16851176e+6
1278	1168603.2	1.1686032e+6
1278.1	1168694.64	1.16869464e+6
1278.2	1168786.08	1.16878608e+6
1278.3	1168877.52	1.16887752e+6
1278.4	1168968.96	1.16896896e+6
1278.5	1169060.4	1.1690604e+6
1278.6	1169151.84	1.16915184e+6
1278.7	1169243.28	1.16924328e+6
1278.8	1169334.72	1.16933472e+6
1278.9	1169426.16	1.16942616e+6
1279	1169517.6	1.1695176e+6
1279.1	1169609.04	1.16960904e+6
1279.2	1169700.48	1.16970048e+6
1279.3	1169791.92	1.16979192e+6
1279.4	1169883.36	1.16988336e+6
1279.5	1169974.8	1.1699748e+6
1279.6	1170066.24	1.17006624e+6
1279.7	1170157.68	1.17015768e+6
1279.8	1170249.12	1.17024912e+6
1279.9	1170340.56	1.17034056e+6
1280	1170432	1.170432e+6
1280.1	1170523.44	1.17052344e+6
1280.2	1170614.88	1.17061488e+6
1280.3	1170706.32	1.17070632e+6
1280.4	1170797.76	1.17079776e+6
1280.5	1170889.2	1.1708892e+6
1280.6	1170980.64	1.17098064e+6

1280.7	1171072.08	1.17107208e+6
1280.8	1171163.52	1.17116352e+6
1280.9	1171254.96	1.17125496e+6
1281	1171346.4	1.1713464e+6
1281.1	1171437.84	1.17143784e+6
1281.2	1171529.28	1.17152928e+6
1281.3	1171620.72	1.17162072e+6
1281.4	1171712.16	1.17171216e+6
1281.5	1171803.6	1.1718036e+6
1281.6	1171895.04	1.17189504e+6
1281.7	1171986.48	1.17198648e+6
1281.8	1172077.92	1.17207792e+6
1281.9	1172169.36	1.17216936e+6
1282	1172260.8	1.1722608e+6
1282.1	1172352.24	1.17235224e+6
1282.2	1172443.68	1.17244368e+6
1282.3	1172535.12	1.17253512e+6
1282.4	1172626.56	1.17262656e+6
1282.5	1172718	1.172718e+6
1282.6	1172809.44	1.17280944e+6
1282.7	1172900.88	1.17290088e+6
1282.8	1172992.32	1.17299232e+6
1282.9	1173083.76	1.17308376e+6
1283	1173175.2	1.1731752e+6
1283.1	1173266.64	1.17326664e+6
1283.2	1173358.08	1.17335808e+6
1283.3	1173449.52	1.17344952e+6
1283.4	1173540.96	1.17354096e+6
1283.5	1173632.4	1.1736324e+6
1283.6	1173723.84	1.17372384e+6
1283.7	1173815.28	1.17381528e+6
1283.8	1173906.72	1.17390672e+6
1283.9	1173998.16	1.17399816e+6
1284	1174089.6	1.1740896e+6
1284.1	1174181.04	1.17418104e+6
1284.2	1174272.48	1.17427248e+6
1284.3	1174363.92	1.17436392e+6
1284.4	1174455.36	1.17445536e+6

1284.5	1174546.8	1.1745468e+6
1284.6	1174638.24	1.17463824e+6
1284.7	1174729.68	1.17472968e+6
1284.8	1174821.12	1.17482112e+6
1284.9	1174912.56	1.17491256e+6
1285	1175004	1.175004e+6
1285.1	1175095.44	1.17509544e+6
1285.2	1175186.88	1.17518688e+6
1285.3	1175278.32	1.17527832e+6
1285.4	1175369.76	1.17536976e+6
1285.5	1175461.2	1.1754612e+6
1285.6	1175552.64	1.17555264e+6
1285.7	1175644.08	1.17564408e+6
1285.8	1175735.52	1.17573552e+6
1285.9	1175826.96	1.17582696e+6
1286	1175918.4	1.1759184e+6
1286.1	1176009.84	1.17600984e+6
1286.2	1176101.28	1.17610128e+6
1286.3	1176192.72	1.17619272e+6
1286.4	1176284.16	1.17628416e+6
1286.5	1176375.6	1.1763756e+6
1286.6	1176467.04	1.17646704e+6
1286.7	1176558.48	1.17655848e+6
1286.8	1176649.92	1.17664992e+6
1286.9	1176741.36	1.17674136e+6
1287	1176832.8	1.1768328e+6
1287.1	1176924.24	1.17692424e+6
1287.2	1177015.68	1.17701568e+6
1287.3	1177107.12	1.17710712e+6
1287.4	1177198.56	1.17719856e+6
1287.5	1177290	1.17729e+6
1287.6	1177381.44	1.17738144e+6
1287.7	1177472.88	1.17747288e+6
1287.8	1177564.32	1.17756432e+6
1287.9	1177655.76	1.17765576e+6
1288	1177747.2	1.1777472e+6
1288.1	1177838.64	1.17783864e+6
1288.2	1177930.08	1.17793008e+6

1288.3	1178021.52	1.17802152e+6
1288.4	1178112.96	1.17811296e+6
1288.5	1178204.4	1.1782044e+6
1288.6	1178295.84	1.17829584e+6
1288.7	1178387.28	1.17838728e+6
1288.8	1178478.72	1.17847872e+6
1288.9	1178570.16	1.17857016e+6
1289	1178661.6	1.1786616e+6
1289.1	1178753.04	1.17875304e+6
1289.2	1178844.48	1.17884448e+6
1289.3	1178935.92	1.17893592e+6
1289.4	1179027.36	1.17902736e+6
1289.5	1179118.8	1.1791188e+6
1289.6	1179210.24	1.17921024e+6
1289.7	1179301.68	1.17930168e+6
1289.8	1179393.12	1.17939312e+6
1289.9	1179484.56	1.17948456e+6
1290	1179576	1.179576e+6
1290.1	1179667.44	1.17966744e+6
1290.2	1179758.88	1.17975888e+6
1290.3	1179850.32	1.17985032e+6
1290.4	1179941.76	1.17994176e+6
1290.5	1180033.2	1.1800332e+6
1290.6	1180124.64	1.18012464e+6
1290.7	1180216.08	1.18021608e+6
1290.8	1180307.52	1.18030752e+6
1290.9	1180398.96	1.18039896e+6
1291	1180490.4	1.1804904e+6
1291.1	1180581.84	1.18058184e+6
1291.2	1180673.28	1.18067328e+6
1291.3	1180764.72	1.18076472e+6
1291.4	1180856.16	1.18085616e+6
1291.5	1180947.6	1.1809476e+6
1291.6	1181039.04	1.18103904e+6
1291.7	1181130.48	1.18113048e+6
1291.8	1181221.92	1.18122192e+6
1291.9	1181313.36	1.18131336e+6
1292	1181404.8	1.1814048e+6

1292.1	1181496.24	1.18149624e+6
1292.2	1181587.68	1.18158768e+6
1292.3	1181679.12	1.18167912e+6
1292.4	1181770.56	1.18177056e+6
1292.5	1181862	1.181862e+6
1292.6	1181953.44	1.18195344e+6
1292.7	1182044.88	1.18204488e+6
1292.8	1182136.32	1.18213632e+6
1292.9	1182227.76	1.18222776e+6
1293	1182319.2	1.1823192e+6
1293.1	1182410.64	1.18241064e+6
1293.2	1182502.08	1.18250208e+6
1293.3	1182593.52	1.18259352e+6
1293.4	1182684.96	1.18268496e+6
1293.5	1182776.4	1.1827764e+6
1293.6	1182867.84	1.18286784e+6
1293.7	1182959.28	1.18295928e+6
1293.8	1183050.72	1.18305072e+6
1293.9	1183142.16	1.18314216e+6
1294	1183233.6	1.1832336e+6
1294.1	1183325.04	1.18332504e+6
1294.2	1183416.48	1.18341648e+6
1294.3	1183507.92	1.18350792e+6
1294.4	1183599.36	1.18359936e+6
1294.5	1183690.8	1.1836908e+6
1294.6	1183782.24	1.18378224e+6
1294.7	1183873.68	1.18387368e+6
1294.8	1183965.12	1.18396512e+6
1294.9	1184056.56	1.18405656e+6
1295	1184148	1.184148e+6
1295.1	1184239.44	1.18423944e+6
1295.2	1184330.88	1.18433088e+6
1295.3	1184422.32	1.18442232e+6
1295.4	1184513.76	1.18451376e+6
1295.5	1184605.2	1.1846052e+6
1295.6	1184696.64	1.18469664e+6
1295.7	1184788.08	1.18478808e+6
1295.8	1184879.52	1.18487952e+6

1295.9	1184970.96	1.18497096e+6
1296	1185062.4	1.1850624e+6
1296.1	1185153.84	1.18515384e+6
1296.2	1185245.28	1.18524528e+6
1296.3	1185336.72	1.18533672e+6
1296.4	1185428.16	1.18542816e+6
1296.5	1185519.6	1.1855196e+6
1296.6	1185611.04	1.18561104e+6
1296.7	1185702.48	1.18570248e+6
1296.8	1185793.92	1.18579392e+6
1296.9	1185885.36	1.18588536e+6
1297	1185976.8	1.1859768e+6
1297.1	1186068.24	1.18606824e+6
1297.2	1186159.68	1.18615968e+6
1297.3	1186251.12	1.18625112e+6
1297.4	1186342.56	1.18634256e+6
1297.5	1186434	1.186434e+6
1297.6	1186525.44	1.18652544e+6
1297.7	1186616.88	1.18661688e+6
1297.8	1186708.32	1.18670832e+6
1297.9	1186799.76	1.18679976e+6
1298	1186891.2	1.1868912e+6
1298.1	1186982.64	1.18698264e+6
1298.2	1187074.08	1.18707408e+6
1298.3	1187165.52	1.18716552e+6
1298.4	1187256.96	1.18725696e+6
1298.5	1187348.4	1.1873484e+6
1298.6	1187439.84	1.18743984e+6
1298.7	1187531.28	1.18753128e+6
1298.8	1187622.72	1.18762272e+6
1298.9	1187714.16	1.18771416e+6
1299	1187805.6	1.1878056e+6
1299.1	1187897.04	1.18789704e+6
1299.2	1187988.48	1.18798848e+6
1299.3	1188079.92	1.18807992e+6
1299.4	1188171.36	1.18817136e+6
1299.5	1188262.8	1.1882628e+6
1299.6	1188354.24	1.18835424e+6

1299.7	1188445.68	1.18844568e+6
1299.8	1188537.12	1.18853712e+6
1299.9	1188628.56	1.18862856e+6
1300	1188720	1.18872e+6
1300.1	1188811.44	1.18881144e+6
1300.2	1188902.88	1.18890288e+6
1300.3	1188994.32	1.18899432e+6
1300.4	1189085.76	1.18908576e+6
1300.5	1189177.2	1.1891772e+6
1300.6	1189268.64	1.18926864e+6
1300.7	1189360.08	1.18936008e+6
1300.8	1189451.52	1.18945152e+6
1300.9	1189542.96	1.18954296e+6
1301	1189634.4	1.1896344e+6
1301.1	1189725.84	1.18972584e+6
1301.2	1189817.28	1.18981728e+6
1301.3	1189908.72	1.18990872e+6
1301.4	1190000.16	1.19000016e+6
1301.5	1190091.6	1.1900916e+6
1301.6	1190183.04	1.19018304e+6
1301.7	1190274.48	1.19027448e+6
1301.8	1190365.92	1.19036592e+6
1301.9	1190457.36	1.19045736e+6
1302	1190548.8	1.1905488e+6
1302.1	1190640.24	1.19064024e+6
1302.2	1190731.68	1.19073168e+6
1302.3	1190823.12	1.19082312e+6
1302.4	1190914.56	1.19091456e+6
1302.5	1191006	1.191006e+6
1302.6	1191097.44	1.19109744e+6
1302.7	1191188.88	1.19118888e+6
1302.8	1191280.32	1.19128032e+6
1302.9	1191371.76	1.19137176e+6
1303	1191463.2	1.1914632e+6
1303.1	1191554.64	1.19155464e+6
1303.2	1191646.08	1.19164608e+6
1303.3	1191737.52	1.19173752e+6
1303.4	1191828.96	1.19182896e+6

1303.5	1191920.4	1.1919204e+6
1303.6	1192011.84	1.19201184e+6
1303.7	1192103.28	1.19210328e+6
1303.8	1192194.72	1.19219472e+6
1303.9	1192286.16	1.19228616e+6
1304	1192377.6	1.1923776e+6
1304.1	1192469.04	1.19246904e+6
1304.2	1192560.48	1.19256048e+6
1304.3	1192651.92	1.19265192e+6
1304.4	1192743.36	1.19274336e+6
1304.5	1192834.8	1.1928348e+6
1304.6	1192926.24	1.19292624e+6
1304.7	1193017.68	1.19301768e+6
1304.8	1193109.12	1.19310912e+6
1304.9	1193200.56	1.19320056e+6
1305	1193292	1.193292e+6
1305.1	1193383.44	1.19338344e+6
1305.2	1193474.88	1.19347488e+6
1305.3	1193566.32	1.19356632e+6
1305.4	1193657.76	1.19365776e+6
1305.5	1193749.2	1.1937492e+6
1305.6	1193840.64	1.19384064e+6
1305.7	1193932.08	1.19393208e+6
1305.8	1194023.52	1.19402352e+6
1305.9	1194114.96	1.19411496e+6
1306	1194206.4	1.1942064e+6
1306.1	1194297.84	1.19429784e+6
1306.2	1194389.28	1.19438928e+6
1306.3	1194480.72	1.19448072e+6
1306.4	1194572.16	1.19457216e+6
1306.5	1194663.6	1.1946636e+6
1306.6	1194755.04	1.19475504e+6
1306.7	1194846.48	1.19484648e+6
1306.8	1194937.92	1.19493792e+6
1306.9	1195029.36	1.19502936e+6
1307	1195120.8	1.1951208e+6
1307.1	1195212.24	1.19521224e+6
1307.2	1195303.68	1.19530368e+6

1307.3	1195395.12	1.19539512e+6
1307.4	1195486.56	1.19548656e+6
1307.5	1195578	1.195578e+6
1307.6	1195669.44	1.19566944e+6
1307.7	1195760.88	1.19576088e+6
1307.8	1195852.32	1.19585232e+6
1307.9	1195943.76	1.19594376e+6
1308	1196035.2	1.1960352e+6
1308.1	1196126.64	1.19612664e+6
1308.2	1196218.08	1.19621808e+6
1308.3	1196309.52	1.19630952e+6
1308.4	1196400.96	1.19640096e+6
1308.5	1196492.4	1.1964924e+6
1308.6	1196583.84	1.19658384e+6
1308.7	1196675.28	1.19667528e+6
1308.8	1196766.72	1.19676672e+6
1308.9	1196858.16	1.19685816e+6
1309	1196949.6	1.1969496e+6
1309.1	1197041.04	1.19704104e+6
1309.2	1197132.48	1.19713248e+6
1309.3	1197223.92	1.19722392e+6
1309.4	1197315.36	1.19731536e+6
1309.5	1197406.8	1.1974068e+6
1309.6	1197498.24	1.19749824e+6
1309.7	1197589.68	1.19758968e+6
1309.8	1197681.12	1.19768112e+6
1309.9	1197772.56	1.19777256e+6
1310	1197864	1.197864e+6
1310.1	1197955.44	1.19795544e+6
1310.2	1198046.88	1.19804688e+6
1310.3	1198138.32	1.19813832e+6
1310.4	1198229.76	1.19822976e+6
1310.5	1198321.2	1.1983212e+6
1310.6	1198412.64	1.19841264e+6
1310.7	1198504.08	1.19850408e+6
1310.8	1198595.52	1.19859552e+6
1310.9	1198686.96	1.19868696e+6
1311	1198778.4	1.1987784e+6

1311.1	1198869.84	1.19886984e+6
1311.2	1198961.28	1.19896128e+6
1311.3	1199052.72	1.19905272e+6
1311.4	1199144.16	1.19914416e+6
1311.5	1199235.6	1.1992356e+6
1311.6	1199327.04	1.19932704e+6
1311.7	1199418.48	1.19941848e+6
1311.8	1199509.92	1.19950992e+6
1311.9	1199601.36	1.19960136e+6
1312	1199692.8	1.1996928e+6
1312.1	1199784.24	1.19978424e+6
1312.2	1199875.68	1.19987568e+6
1312.3	1199967.12	1.19996712e+6
1312.4	1200058.56	1.20005856e+6
1312.5	1200150	1.20015e+6
1312.6	1200241.44	1.20024144e+6
1312.7	1200332.88	1.20033288e+6
1312.8	1200424.32	1.20042432e+6
1312.9	1200515.76	1.20051576e+6
1313	1200607.2	1.2006072e+6
1313.1	1200698.64	1.20069864e+6
1313.2	1200790.08	1.20079008e+6
1313.3	1200881.52	1.20088152e+6
1313.4	1200972.96	1.20097296e+6
1313.5	1201064.4	1.2010644e+6
1313.6	1201155.84	1.20115584e+6
1313.7	1201247.28	1.20124728e+6
1313.8	1201338.72	1.20133872e+6
1313.9	1201430.16	1.20143016e+6
1314	1201521.6	1.2015216e+6
1314.1	1201613.04	1.20161304e+6
1314.2	1201704.48	1.20170448e+6
1314.3	1201795.92	1.20179592e+6
1314.4	1201887.36	1.20188736e+6
1314.5	1201978.8	1.2019788e+6
1314.6	1202070.24	1.20207024e+6
1314.7	1202161.68	1.20216168e+6
1314.8	1202253.12	1.20225312e+6

1314.9	1202344.56	1.20234456e+6
1315	1202436	1.202436e+6
1315.1	1202527.44	1.20252744e+6
1315.2	1202618.88	1.20261888e+6
1315.3	1202710.32	1.20271032e+6
1315.4	1202801.76	1.20280176e+6
1315.5	1202893.2	1.2028932e+6
1315.6	1202984.64	1.20298464e+6
1315.7	1203076.08	1.20307608e+6
1315.8	1203167.52	1.20316752e+6
1315.9	1203258.96	1.20325896e+6
1316	1203350.4	1.2033504e+6
1316.1	1203441.84	1.20344184e+6
1316.2	1203533.28	1.20353328e+6
1316.3	1203624.72	1.20362472e+6
1316.4	1203716.16	1.20371616e+6
1316.5	1203807.6	1.2038076e+6
1316.6	1203899.04	1.20389904e+6
1316.7	1203990.48	1.20399048e+6
1316.8	1204081.92	1.20408192e+6
1316.9	1204173.36	1.20417336e+6
1317	1204264.8	1.2042648e+6
1317.1	1204356.24	1.20435624e+6
1317.2	1204447.68	1.20444768e+6
1317.3	1204539.12	1.20453912e+6
1317.4	1204630.56	1.20463056e+6
1317.5	1204722	1.204722e+6
1317.6	1204813.44	1.20481344e+6
1317.7	1204904.88	1.20490488e+6
1317.8	1204996.32	1.20499632e+6
1317.9	1205087.76	1.20508776e+6
1318	1205179.2	1.2051792e+6
1318.1	1205270.64	1.20527064e+6
1318.2	1205362.08	1.20536208e+6
1318.3	1205453.52	1.20545352e+6
1318.4	1205544.96	1.20554496e+6
1318.5	1205636.4	1.2056364e+6
1318.6	1205727.84	1.20572784e+6

1318.7	1205819.28	1.20581928e+6
1318.8	1205910.72	1.20591072e+6
1318.9	1206002.16	1.20600216e+6
1319	1206093.6	1.2060936e+6
1319.1	1206185.04	1.20618504e+6
1319.2	1206276.48	1.20627648e+6
1319.3	1206367.92	1.20636792e+6
1319.4	1206459.36	1.20645936e+6
1319.5	1206550.8	1.2065508e+6
1319.6	1206642.24	1.20664224e+6
1319.7	1206733.68	1.20673368e+6
1319.8	1206825.12	1.20682512e+6
1319.9	1206916.56	1.20691656e+6
1320	1207008	1.207008e+6
1320.1	1207099.44	1.20709944e+6
1320.2	1207190.88	1.20719088e+6
1320.3	1207282.32	1.20728232e+6
1320.4	1207373.76	1.20737376e+6
1320.5	1207465.2	1.2074652e+6
1320.6	1207556.64	1.20755664e+6
1320.7	1207648.08	1.20764808e+6
1320.8	1207739.52	1.20773952e+6
1320.9	1207830.96	1.20783096e+6
1321	1207922.4	1.2079224e+6
1321.1	1208013.84	1.20801384e+6
1321.2	1208105.28	1.20810528e+6
1321.3	1208196.72	1.20819672e+6
1321.4	1208288.16	1.20828816e+6
1321.5	1208379.6	1.2083796e+6
1321.6	1208471.04	1.20847104e+6
1321.7	1208562.48	1.20856248e+6
1321.8	1208653.92	1.20865392e+6
1321.9	1208745.36	1.20874536e+6
1322	1208836.8	1.2088368e+6
1322.1	1208928.24	1.20892824e+6
1322.2	1209019.68	1.20901968e+6
1322.3	1209111.12	1.20911112e+6
1322.4	1209202.56	1.20920256e+6

1322.5	1209294	1.209294e+6
1322.6	1209385.44	1.20938544e+6
1322.7	1209476.88	1.20947688e+6
1322.8	1209568.32	1.20956832e+6
1322.9	1209659.76	1.20965976e+6
1323	1209751.2	1.2097512e+6
1323.1	1209842.64	1.20984264e+6
1323.2	1209934.08	1.20993408e+6
1323.3	1210025.52	1.21002552e+6
1323.4	1210116.96	1.21011696e+6
1323.5	1210208.4	1.2102084e+6
1323.6	1210299.84	1.21029984e+6
1323.7	1210391.28	1.21039128e+6
1323.8	1210482.72	1.21048272e+6
1323.9	1210574.16	1.21057416e+6
1324	1210665.6	1.2106656e+6
1324.1	1210757.04	1.21075704e+6
1324.2	1210848.48	1.21084848e+6
1324.3	1210939.92	1.21093992e+6
1324.4	1211031.36	1.21103136e+6
1324.5	1211122.8	1.2111228e+6
1324.6	1211214.24	1.21121424e+6
1324.7	1211305.68	1.21130568e+6
1324.8	1211397.12	1.21139712e+6
1324.9	1211488.56	1.21148856e+6
1325	1211580	1.21158e+6
1325.1	1211671.44	1.21167144e+6
1325.2	1211762.88	1.21176288e+6
1325.3	1211854.32	1.21185432e+6
1325.4	1211945.76	1.21194576e+6
1325.5	1212037.2	1.2120372e+6
1325.6	1212128.64	1.21212864e+6
1325.7	1212220.08	1.21222008e+6
1325.8	1212311.52	1.21231152e+6
1325.9	1212402.96	1.21240296e+6
1326	1212494.4	1.2124944e+6
1326.1	1212585.84	1.21258584e+6
1326.2	1212677.28	1.21267728e+6

1326.3	1212768.72	1.21276872e+6
1326.4	1212860.16	1.21286016e+6
1326.5	1212951.6	1.2129516e+6
1326.6	1213043.04	1.21304304e+6
1326.7	1213134.48	1.21313448e+6
1326.8	1213225.92	1.21322592e+6
1326.9	1213317.36	1.21331736e+6
1327	1213408.8	1.2134088e+6
1327.1	1213500.24	1.21350024e+6
1327.2	1213591.68	1.21359168e+6
1327.3	1213683.12	1.21368312e+6
1327.4	1213774.56	1.21377456e+6
1327.5	1213866	1.213866e+6
1327.6	1213957.44	1.21395744e+6
1327.7	1214048.88	1.21404888e+6
1327.8	1214140.32	1.21414032e+6
1327.9	1214231.76	1.21423176e+6
1328	1214323.2	1.2143232e+6
1328.1	1214414.64	1.21441464e+6
1328.2	1214506.08	1.21450608e+6
1328.3	1214597.52	1.21459752e+6
1328.4	1214688.96	1.21468896e+6
1328.5	1214780.4	1.2147804e+6
1328.6	1214871.84	1.21487184e+6
1328.7	1214963.28	1.21496328e+6
1328.8	1215054.72	1.21505472e+6
1328.9	1215146.16	1.21514616e+6
1329	1215237.6	1.2152376e+6
1329.1	1215329.04	1.21532904e+6
1329.2	1215420.48	1.21542048e+6
1329.3	1215511.92	1.21551192e+6
1329.4	1215603.36	1.21560336e+6
1329.5	1215694.8	1.2156948e+6
1329.6	1215786.24	1.21578624e+6
1329.7	1215877.68	1.21587768e+6
1329.8	1215969.12	1.21596912e+6
1329.9	1216060.56	1.21606056e+6
1330	1216152	1.216152e+6

1330.1	1216243.44	1.21624344e+6
1330.2	1216334.88	1.21633488e+6
1330.3	1216426.32	1.21642632e+6
1330.4	1216517.76	1.21651776e+6
1330.5	1216609.2	1.2166092e+6
1330.6	1216700.64	1.21670064e+6
1330.7	1216792.08	1.21679208e+6
1330.8	1216883.52	1.21688352e+6
1330.9	1216974.96	1.21697496e+6
1331	1217066.4	1.2170664e+6
1331.1	1217157.84	1.21715784e+6
1331.2	1217249.28	1.21724928e+6
1331.3	1217340.72	1.21734072e+6
1331.4	1217432.16	1.21743216e+6
1331.5	1217523.6	1.2175236e+6
1331.6	1217615.04	1.21761504e+6
1331.7	1217706.48	1.21770648e+6
1331.8	1217797.92	1.21779792e+6
1331.9	1217889.36	1.21788936e+6
1332	1217980.8	1.2179808e+6
1332.1	1218072.24	1.21807224e+6
1332.2	1218163.68	1.21816368e+6
1332.3	1218255.12	1.21825512e+6
1332.4	1218346.56	1.21834656e+6
1332.5	1218438	1.218438e+6
1332.6	1218529.44	1.21852944e+6
1332.7	1218620.88	1.21862088e+6
1332.8	1218712.32	1.21871232e+6
1332.9	1218803.76	1.21880376e+6
1333	1218895.2	1.2188952e+6
1333.1	1218986.64	1.21898664e+6
1333.2	1219078.08	1.21907808e+6
1333.3	1219169.52	1.21916952e+6
1333.4	1219260.96	1.21926096e+6
1333.5	1219352.4	1.2193524e+6
1333.6	1219443.84	1.21944384e+6
1333.7	1219535.28	1.21953528e+6
1333.8	1219626.72	1.21962672e+6

1333.9	1219718.16	1.21971816e+6
1334	1219809.6	1.2198096e+6
1334.1	1219901.04	1.21990104e+6
1334.2	1219992.48	1.21999248e+6
1334.3	1220083.92	1.22008392e+6
1334.4	1220175.36	1.22017536e+6
1334.5	1220266.8	1.2202668e+6
1334.6	1220358.24	1.22035824e+6
1334.7	1220449.68	1.22044968e+6
1334.8	1220541.12	1.22054112e+6
1334.9	1220632.56	1.22063256e+6
1335	1220724	1.220724e+6
1335.1	1220815.44	1.22081544e+6
1335.2	1220906.88	1.22090688e+6
1335.3	1220998.32	1.22099832e+6
1335.4	1221089.76	1.22108976e+6
1335.5	1221181.2	1.2211812e+6
1335.6	1221272.64	1.22127264e+6
1335.7	1221364.08	1.22136408e+6
1335.8	1221455.52	1.22145552e+6
1335.9	1221546.96	1.22154696e+6
1336	1221638.4	1.2216384e+6
1336.1	1221729.84	1.22172984e+6
1336.2	1221821.28	1.22182128e+6
1336.3	1221912.72	1.22191272e+6
1336.4	1222004.16	1.22200416e+6
1336.5	1222095.6	1.2220956e+6
1336.6	1222187.04	1.22218704e+6
1336.7	1222278.48	1.22227848e+6
1336.8	1222369.92	1.22236992e+6
1336.9	1222461.36	1.22246136e+6
1337	1222552.8	1.2225528e+6
1337.1	1222644.24	1.22264424e+6
1337.2	1222735.68	1.22273568e+6
1337.3	1222827.12	1.22282712e+6
1337.4	1222918.56	1.22291856e+6
1337.5	1223010	1.22301e+6
1337.6	1223101.44	1.22310144e+6

1337.7	1223192.88	1.22319288e+6
1337.8	1223284.32	1.22328432e+6
1337.9	1223375.76	1.22337576e+6
1338	1223467.2	1.2234672e+6
1338.1	1223558.64	1.22355864e+6
1338.2	1223650.08	1.22365008e+6
1338.3	1223741.52	1.22374152e+6
1338.4	1223832.96	1.22383296e+6
1338.5	1223924.4	1.2239244e+6
1338.6	1224015.84	1.22401584e+6
1338.7	1224107.28	1.22410728e+6
1338.8	1224198.72	1.22419872e+6
1338.9	1224290.16	1.22429016e+6
1339	1224381.6	1.2243816e+6
1339.1	1224473.04	1.22447304e+6
1339.2	1224564.48	1.22456448e+6
1339.3	1224655.92	1.22465592e+6
1339.4	1224747.36	1.22474736e+6
1339.5	1224838.8	1.2248388e+6
1339.6	1224930.24	1.22493024e+6
1339.7	1225021.68	1.22502168e+6
1339.8	1225113.12	1.22511312e+6
1339.9	1225204.56	1.22520456e+6
1340	1225296	1.225296e+6
1340.1	1225387.44	1.22538744e+6
1340.2	1225478.88	1.22547888e+6
1340.3	1225570.32	1.22557032e+6
1340.4	1225661.76	1.22566176e+6
1340.5	1225753.2	1.2257532e+6
1340.6	1225844.64	1.22584464e+6
1340.7	1225936.08	1.22593608e+6
1340.8	1226027.52	1.22602752e+6
1340.9	1226118.96	1.22611896e+6
1341	1226210.4	1.2262104e+6
1341.1	1226301.84	1.22630184e+6
1341.2	1226393.28	1.22639328e+6
1341.3	1226484.72	1.22648472e+6
1341.4	1226576.16	1.22657616e+6

1341.5	1226667.6	1.2266676e+6
1341.6	1226759.04	1.22675904e+6
1341.7	1226850.48	1.22685048e+6
1341.8	1226941.92	1.22694192e+6
1341.9	1227033.36	1.22703336e+6
1342	1227124.8	1.2271248e+6
1342.1	1227216.24	1.22721624e+6
1342.2	1227307.68	1.22730768e+6
1342.3	1227399.12	1.22739912e+6
1342.4	1227490.56	1.22749056e+6
1342.5	1227582	1.227582e+6
1342.6	1227673.44	1.22767344e+6
1342.7	1227764.88	1.22776488e+6
1342.8	1227856.32	1.22785632e+6
1342.9	1227947.76	1.22794776e+6
1343	1228039.2	1.2280392e+6
1343.1	1228130.64	1.22813064e+6
1343.2	1228222.08	1.22822208e+6
1343.3	1228313.52	1.22831352e+6
1343.4	1228404.96	1.22840496e+6
1343.5	1228496.4	1.2284964e+6
1343.6	1228587.84	1.22858784e+6
1343.7	1228679.28	1.22867928e+6
1343.8	1228770.72	1.22877072e+6
1343.9	1228862.16	1.22886216e+6
1344	1228953.6	1.2289536e+6
1344.1	1229045.04	1.22904504e+6
1344.2	1229136.48	1.22913648e+6
1344.3	1229227.92	1.22922792e+6
1344.4	1229319.36	1.22931936e+6
1344.5	1229410.8	1.2294108e+6
1344.6	1229502.24	1.22950224e+6
1344.7	1229593.68	1.22959368e+6
1344.8	1229685.12	1.22968512e+6
1344.9	1229776.56	1.22977656e+6
1345	1229868	1.229868e+6
1345.1	1229959.44	1.22995944e+6
1345.2	1230050.88	1.23005088e+6

1345.3	1230142.32	1.23014232e+6
1345.4	1230233.76	1.23023376e+6
1345.5	1230325.2	1.2303252e+6
1345.6	1230416.64	1.23041664e+6
1345.7	1230508.08	1.23050808e+6
1345.8	1230599.52	1.23059952e+6
1345.9	1230690.96	1.23069096e+6
1346	1230782.4	1.2307824e+6
1346.1	1230873.84	1.23087384e+6
1346.2	1230965.28	1.23096528e+6
1346.3	1231056.72	1.23105672e+6
1346.4	1231148.16	1.23114816e+6
1346.5	1231239.6	1.2312396e+6
1346.6	1231331.04	1.23133104e+6
1346.7	1231422.48	1.23142248e+6
1346.8	1231513.92	1.23151392e+6
1346.9	1231605.36	1.23160536e+6
1347	1231696.8	1.2316968e+6
1347.1	1231788.24	1.23178824e+6
1347.2	1231879.68	1.23187968e+6
1347.3	1231971.12	1.23197112e+6
1347.4	1232062.56	1.23206256e+6
1347.5	1232154	1.232154e+6
1347.6	1232245.44	1.23224544e+6
1347.7	1232336.88	1.23233688e+6
1347.8	1232428.32	1.23242832e+6
1347.9	1232519.76	1.23251976e+6
1348	1232611.2	1.2326112e+6
1348.1	1232702.64	1.23270264e+6
1348.2	1232794.08	1.23279408e+6
1348.3	1232885.52	1.23288552e+6
1348.4	1232976.96	1.23297696e+6
1348.5	1233068.4	1.2330684e+6
1348.6	1233159.84	1.23315984e+6
1348.7	1233251.28	1.23325128e+6
1348.8	1233342.72	1.23334272e+6
1348.9	1233434.16	1.23343416e+6
1349	1233525.6	1.2335256e+6

1349.1	1233617.04	1.23361704e+6
1349.2	1233708.48	1.23370848e+6
1349.3	1233799.92	1.23379992e+6
1349.4	1233891.36	1.23389136e+6
1349.5	1233982.8	1.2339828e+6
1349.6	1234074.24	1.23407424e+6
1349.7	1234165.68	1.23416568e+6
1349.8	1234257.12	1.23425712e+6
1349.9	1234348.56	1.23434856e+6
1350	1234440	1.23444e+6
1350.1	1234531.44	1.23453144e+6
1350.2	1234622.88	1.23462288e+6
1350.3	1234714.32	1.23471432e+6
1350.4	1234805.76	1.23480576e+6
1350.5	1234897.2	1.2348972e+6
1350.6	1234988.64	1.23498864e+6
1350.7	1235080.08	1.23508008e+6
1350.8	1235171.52	1.23517152e+6
1350.9	1235262.96	1.23526296e+6
1351	1235354.4	1.2353544e+6
1351.1	1235445.84	1.23544584e+6
1351.2	1235537.28	1.23553728e+6
1351.3	1235628.72	1.23562872e+6
1351.4	1235720.16	1.23572016e+6
1351.5	1235811.6	1.2358116e+6
1351.6	1235903.04	1.23590304e+6
1351.7	1235994.48	1.23599448e+6
1351.8	1236085.92	1.23608592e+6
1351.9	1236177.36	1.23617736e+6
1352	1236268.8	1.2362688e+6
1352.1	1236360.24	1.23636024e+6
1352.2	1236451.68	1.23645168e+6
1352.3	1236543.12	1.23654312e+6
1352.4	1236634.56	1.23663456e+6
1352.5	1236726	1.236726e+6
1352.6	1236817.44	1.23681744e+6
1352.7	1236908.88	1.23690888e+6
1352.8	1237000.32	1.23700032e+6

1352.9	1237091.76	1.23709176e+6
1353	1237183.2	1.2371832e+6
1353.1	1237274.64	1.23727464e+6
1353.2	1237366.08	1.23736608e+6
1353.3	1237457.52	1.23745752e+6
1353.4	1237548.96	1.23754896e+6
1353.5	1237640.4	1.2376404e+6
1353.6	1237731.84	1.23773184e+6
1353.7	1237823.28	1.23782328e+6
1353.8	1237914.72	1.23791472e+6
1353.9	1238006.16	1.23800616e+6
1354	1238097.6	1.2380976e+6
1354.1	1238189.04	1.23818904e+6
1354.2	1238280.48	1.23828048e+6
1354.3	1238371.92	1.23837192e+6
1354.4	1238463.36	1.23846336e+6
1354.5	1238554.8	1.2385548e+6
1354.6	1238646.24	1.23864624e+6
1354.7	1238737.68	1.23873768e+6
1354.8	1238829.12	1.23882912e+6
1354.9	1238920.56	1.23892056e+6
1355	1239012	1.239012e+6
1355.1	1239103.44	1.23910344e+6
1355.2	1239194.88	1.23919488e+6
1355.3	1239286.32	1.23928632e+6
1355.4	1239377.76	1.23937776e+6
1355.5	1239469.2	1.2394692e+6
1355.6	1239560.64	1.23956064e+6
1355.7	1239652.08	1.23965208e+6
1355.8	1239743.52	1.23974352e+6
1355.9	1239834.96	1.23983496e+6
1356	1239926.4	1.2399264e+6
1356.1	1240017.84	1.24001784e+6
1356.2	1240109.28	1.24010928e+6
1356.3	1240200.72	1.24020072e+6
1356.4	1240292.16	1.24029216e+6
1356.5	1240383.6	1.2403836e+6
1356.6	1240475.04	1.24047504e+6

1356.7	1240566.48	1.24056648e+6
1356.8	1240657.92	1.24065792e+6
1356.9	1240749.36	1.24074936e+6
1357	1240840.8	1.2408408e+6
1357.1	1240932.24	1.24093224e+6
1357.2	1241023.68	1.24102368e+6
1357.3	1241115.12	1.24111512e+6
1357.4	1241206.56	1.24120656e+6
1357.5	1241298	1.241298e+6
1357.6	1241389.44	1.24138944e+6
1357.7	1241480.88	1.24148088e+6
1357.8	1241572.32	1.24157232e+6
1357.9	1241663.76	1.24166376e+6
1358	1241755.2	1.2417552e+6
1358.1	1241846.64	1.24184664e+6
1358.2	1241938.08	1.24193808e+6
1358.3	1242029.52	1.24202952e+6
1358.4	1242120.96	1.24212096e+6
1358.5	1242212.4	1.2422124e+6
1358.6	1242303.84	1.24230384e+6
1358.7	1242395.28	1.24239528e+6
1358.8	1242486.72	1.24248672e+6
1358.9	1242578.16	1.24257816e+6
1359	1242669.6	1.2426696e+6
1359.1	1242761.04	1.24276104e+6
1359.2	1242852.48	1.24285248e+6
1359.3	1242943.92	1.24294392e+6
1359.4	1243035.36	1.24303536e+6
1359.5	1243126.8	1.2431268e+6
1359.6	1243218.24	1.24321824e+6
1359.7	1243309.68	1.24330968e+6
1359.8	1243401.12	1.24340112e+6
1359.9	1243492.56	1.24349256e+6
1360	1243584	1.243584e+6
1360.1	1243675.44	1.24367544e+6
1360.2	1243766.88	1.24376688e+6
1360.3	1243858.32	1.24385832e+6
1360.4	1243949.76	1.24394976e+6

1360.5	1244041.2	1.2440412e+6
1360.6	1244132.64	1.24413264e+6
1360.7	1244224.08	1.24422408e+6
1360.8	1244315.52	1.24431552e+6
1360.9	1244406.96	1.24440696e+6
1361	1244498.4	1.2444984e+6
1361.1	1244589.84	1.24458984e+6
1361.2	1244681.28	1.24468128e+6
1361.3	1244772.72	1.24477272e+6
1361.4	1244864.16	1.24486416e+6
1361.5	1244955.6	1.2449556e+6
1361.6	1245047.04	1.24504704e+6
1361.7	1245138.48	1.24513848e+6
1361.8	1245229.92	1.24522992e+6
1361.9	1245321.36	1.24532136e+6
1362	1245412.8	1.2454128e+6
1362.1	1245504.24	1.24550424e+6
1362.2	1245595.68	1.24559568e+6
1362.3	1245687.12	1.24568712e+6
1362.4	1245778.56	1.24577856e+6
1362.5	1245870	1.24587e+6
1362.6	1245961.44	1.24596144e+6
1362.7	1246052.88	1.24605288e+6
1362.8	1246144.32	1.24614432e+6
1362.9	1246235.76	1.24623576e+6
1363	1246327.2	1.2463272e+6
1363.1	1246418.64	1.24641864e+6
1363.2	1246510.08	1.24651008e+6
1363.3	1246601.52	1.24660152e+6
1363.4	1246692.96	1.24669296e+6
1363.5	1246784.4	1.2467844e+6
1363.6	1246875.84	1.24687584e+6
1363.7	1246967.28	1.24696728e+6
1363.8	1247058.72	1.24705872e+6
1363.9	1247150.16	1.24715016e+6
1364	1247241.6	1.2472416e+6
1364.1	1247333.04	1.24733304e+6
1364.2	1247424.48	1.24742448e+6

1364.3	1247515.92	1.24751592e+6
1364.4	1247607.36	1.24760736e+6
1364.5	1247698.8	1.2476988e+6
1364.6	1247790.24	1.24779024e+6
1364.7	1247881.68	1.24788168e+6
1364.8	1247973.12	1.24797312e+6
1364.9	1248064.56	1.24806456e+6
1365	1248156	1.248156e+6
1365.1	1248247.44	1.24824744e+6
1365.2	1248338.88	1.24833888e+6
1365.3	1248430.32	1.24843032e+6
1365.4	1248521.76	1.24852176e+6
1365.5	1248613.2	1.2486132e+6
1365.6	1248704.64	1.24870464e+6
1365.7	1248796.08	1.24879608e+6
1365.8	1248887.52	1.24888752e+6
1365.9	1248978.96	1.24897896e+6
1366	1249070.4	1.2490704e+6
1366.1	1249161.84	1.24916184e+6
1366.2	1249253.28	1.24925328e+6
1366.3	1249344.72	1.24934472e+6
1366.4	1249436.16	1.24943616e+6
1366.5	1249527.6	1.2495276e+6
1366.6	1249619.04	1.24961904e+6
1366.7	1249710.48	1.24971048e+6
1366.8	1249801.92	1.24980192e+6
1366.9	1249893.36	1.24989336e+6
1367	1249984.8	1.2499848e+6
1367.1	1250076.24	1.25007624e+6
1367.2	1250167.68	1.25016768e+6
1367.3	1250259.12	1.25025912e+6
1367.4	1250350.56	1.25035056e+6
1367.5	1250442	1.250442e+6
1367.6	1250533.44	1.25053344e+6
1367.7	1250624.88	1.25062488e+6
1367.8	1250716.32	1.25071632e+6
1367.9	1250807.76	1.25080776e+6
1368	1250899.2	1.2508992e+6

1368.1	1250990.64	1.25099064e+6
1368.2	1251082.08	1.25108208e+6
1368.3	1251173.52	1.25117352e+6
1368.4	1251264.96	1.25126496e+6
1368.5	1251356.4	1.2513564e+6
1368.6	1251447.84	1.25144784e+6
1368.7	1251539.28	1.25153928e+6
1368.8	1251630.72	1.25163072e+6
1368.9	1251722.16	1.25172216e+6
1369	1251813.6	1.2518136e+6
1369.1	1251905.04	1.25190504e+6
1369.2	1251996.48	1.25199648e+6
1369.3	1252087.92	1.25208792e+6
1369.4	1252179.36	1.25217936e+6
1369.5	1252270.8	1.2522708e+6
1369.6	1252362.24	1.25236224e+6
1369.7	1252453.68	1.25245368e+6
1369.8	1252545.12	1.25254512e+6
1369.9	1252636.56	1.25263656e+6
1370	1252728	1.252728e+6
1370.1	1252819.44	1.25281944e+6
1370.2	1252910.88	1.25291088e+6
1370.3	1253002.32	1.25300232e+6
1370.4	1253093.76	1.25309376e+6
1370.5	1253185.2	1.2531852e+6
1370.6	1253276.64	1.25327664e+6
1370.7	1253368.08	1.25336808e+6
1370.8	1253459.52	1.25345952e+6
1370.9	1253550.96	1.25355096e+6
1371	1253642.4	1.2536424e+6
1371.1	1253733.84	1.25373384e+6
1371.2	1253825.28	1.25382528e+6
1371.3	1253916.72	1.25391672e+6
1371.4	1254008.16	1.25400816e+6
1371.5	1254099.6	1.2540996e+6
1371.6	1254191.04	1.25419104e+6
1371.7	1254282.48	1.25428248e+6
1371.8	1254373.92	1.25437392e+6

1371.9	1254465.36	1.25446536e+6
1372	1254556.8	1.2545568e+6
1372.1	1254648.24	1.25464824e+6
1372.2	1254739.68	1.25473968e+6
1372.3	1254831.12	1.25483112e+6
1372.4	1254922.56	1.25492256e+6
1372.5	1255014	1.255014e+6
1372.6	1255105.44	1.25510544e+6
1372.7	1255196.88	1.25519688e+6
1372.8	1255288.32	1.25528832e+6
1372.9	1255379.76	1.25537976e+6
1373	1255471.2	1.2554712e+6
1373.1	1255562.64	1.25556264e+6
1373.2	1255654.08	1.25565408e+6
1373.3	1255745.52	1.25574552e+6
1373.4	1255836.96	1.25583696e+6
1373.5	1255928.4	1.2559284e+6
1373.6	1256019.84	1.25601984e+6
1373.7	1256111.28	1.25611128e+6
1373.8	1256202.72	1.25620272e+6
1373.9	1256294.16	1.25629416e+6
1374	1256385.6	1.2563856e+6
1374.1	1256477.04	1.25647704e+6
1374.2	1256568.48	1.25656848e+6
1374.3	1256659.92	1.25665992e+6
1374.4	1256751.36	1.25675136e+6
1374.5	1256842.8	1.2568428e+6
1374.6	1256934.24	1.25693424e+6
1374.7	1257025.68	1.25702568e+6
1374.8	1257117.12	1.25711712e+6
1374.9	1257208.56	1.25720856e+6
1375	1257300	1.2573e+6
1375.1	1257391.44	1.25739144e+6
1375.2	1257482.88	1.25748288e+6
1375.3	1257574.32	1.25757432e+6
1375.4	1257665.76	1.25766576e+6
1375.5	1257757.2	1.2577572e+6
1375.6	1257848.64	1.25784864e+6

1375.7	1257940.08	1.25794008e+6
1375.8	1258031.52	1.25803152e+6
1375.9	1258122.96	1.25812296e+6
1376	1258214.4	1.2582144e+6
1376.1	1258305.84	1.25830584e+6
1376.2	1258397.28	1.25839728e+6
1376.3	1258488.72	1.25848872e+6
1376.4	1258580.16	1.25858016e+6
1376.5	1258671.6	1.2586716e+6
1376.6	1258763.04	1.25876304e+6
1376.7	1258854.48	1.25885448e+6
1376.8	1258945.92	1.25894592e+6
1376.9	1259037.36	1.25903736e+6
1377	1259128.8	1.2591288e+6
1377.1	1259220.24	1.25922024e+6
1377.2	1259311.68	1.25931168e+6
1377.3	1259403.12	1.25940312e+6
1377.4	1259494.56	1.25949456e+6
1377.5	1259586	1.259586e+6
1377.6	1259677.44	1.25967744e+6
1377.7	1259768.88	1.25976888e+6
1377.8	1259860.32	1.25986032e+6
1377.9	1259951.76	1.25995176e+6
1378	1260043.2	1.2600432e+6
1378.1	1260134.64	1.26013464e+6
1378.2	1260226.08	1.26022608e+6
1378.3	1260317.52	1.26031752e+6
1378.4	1260408.96	1.26040896e+6
1378.5	1260500.4	1.2605004e+6
1378.6	1260591.84	1.26059184e+6
1378.7	1260683.28	1.26068328e+6
1378.8	1260774.72	1.26077472e+6
1378.9	1260866.16	1.26086616e+6
1379	1260957.6	1.2609576e+6
1379.1	1261049.04	1.26104904e+6
1379.2	1261140.48	1.26114048e+6
1379.3	1261231.92	1.26123192e+6
1379.4	1261323.36	1.26132336e+6

1379.5	1261414.8	1.2614148e+6
1379.6	1261506.24	1.26150624e+6
1379.7	1261597.68	1.26159768e+6
1379.8	1261689.12	1.26168912e+6
1379.9	1261780.56	1.26178056e+6
1380	1261872	1.261872e+6
1380.1	1261963.44	1.26196344e+6
1380.2	1262054.88	1.26205488e+6
1380.3	1262146.32	1.26214632e+6
1380.4	1262237.76	1.26223776e+6
1380.5	1262329.2	1.2623292e+6
1380.6	1262420.64	1.26242064e+6
1380.7	1262512.08	1.26251208e+6
1380.8	1262603.52	1.26260352e+6
1380.9	1262694.96	1.26269496e+6
1381	1262786.4	1.2627864e+6
1381.1	1262877.84	1.26287784e+6
1381.2	1262969.28	1.26296928e+6
1381.3	1263060.72	1.26306072e+6
1381.4	1263152.16	1.26315216e+6
1381.5	1263243.6	1.2632436e+6
1381.6	1263335.04	1.26333504e+6
1381.7	1263426.48	1.26342648e+6
1381.8	1263517.92	1.26351792e+6
1381.9	1263609.36	1.26360936e+6
1382	1263700.8	1.2637008e+6
1382.1	1263792.24	1.26379224e+6
1382.2	1263883.68	1.26388368e+6
1382.3	1263975.12	1.26397512e+6
1382.4	1264066.56	1.26406656e+6
1382.5	1264158	1.264158e+6
1382.6	1264249.44	1.26424944e+6
1382.7	1264340.88	1.26434088e+6
1382.8	1264432.32	1.26443232e+6
1382.9	1264523.76	1.26452376e+6
1383	1264615.2	1.2646152e+6
1383.1	1264706.64	1.26470664e+6
1383.2	1264798.08	1.26479808e+6

1383.3	1264889.52	1.26488952e+6
1383.4	1264980.96	1.26498096e+6
1383.5	1265072.4	1.2650724e+6
1383.6	1265163.84	1.26516384e+6
1383.7	1265255.28	1.26525528e+6
1383.8	1265346.72	1.26534672e+6
1383.9	1265438.16	1.26543816e+6
1384	1265529.6	1.2655296e+6
1384.1	1265621.04	1.26562104e+6
1384.2	1265712.48	1.26571248e+6
1384.3	1265803.92	1.26580392e+6
1384.4	1265895.36	1.26589536e+6
1384.5	1265986.8	1.2659868e+6
1384.6	1266078.24	1.26607824e+6
1384.7	1266169.68	1.26616968e+6
1384.8	1266261.12	1.26626112e+6
1384.9	1266352.56	1.26635256e+6
1385	1266444	1.266444e+6
1385.1	1266535.44	1.26653544e+6
1385.2	1266626.88	1.26662688e+6
1385.3	1266718.32	1.26671832e+6
1385.4	1266809.76	1.26680976e+6
1385.5	1266901.2	1.2669012e+6
1385.6	1266992.64	1.26699264e+6
1385.7	1267084.08	1.26708408e+6
1385.8	1267175.52	1.26717552e+6
1385.9	1267266.96	1.26726696e+6
1386	1267358.4	1.2673584e+6
1386.1	1267449.84	1.26744984e+6
1386.2	1267541.28	1.26754128e+6
1386.3	1267632.72	1.26763272e+6
1386.4	1267724.16	1.26772416e+6
1386.5	1267815.6	1.2678156e+6
1386.6	1267907.04	1.26790704e+6
1386.7	1267998.48	1.26799848e+6
1386.8	1268089.92	1.26808992e+6
1386.9	1268181.36	1.26818136e+6
1387	1268272.8	1.2682728e+6

1387.1	1268364.24	1.26836424e+6
1387.2	1268455.68	1.26845568e+6
1387.3	1268547.12	1.26854712e+6
1387.4	1268638.56	1.26863856e+6
1387.5	1268730	1.26873e+6
1387.6	1268821.44	1.26882144e+6
1387.7	1268912.88	1.26891288e+6
1387.8	1269004.32	1.26900432e+6
1387.9	1269095.76	1.26909576e+6
1388	1269187.2	1.2691872e+6
1388.1	1269278.64	1.26927864e+6
1388.2	1269370.08	1.26937008e+6
1388.3	1269461.52	1.26946152e+6
1388.4	1269552.96	1.26955296e+6
1388.5	1269644.4	1.2696444e+6
1388.6	1269735.84	1.26973584e+6
1388.7	1269827.28	1.26982728e+6
1388.8	1269918.72	1.26991872e+6
1388.9	1270010.16	1.27001016e+6
1389	1270101.6	1.2701016e+6
1389.1	1270193.04	1.27019304e+6
1389.2	1270284.48	1.27028448e+6
1389.3	1270375.92	1.27037592e+6
1389.4	1270467.36	1.27046736e+6
1389.5	1270558.8	1.2705588e+6
1389.6	1270650.24	1.27065024e+6
1389.7	1270741.68	1.27074168e+6
1389.8	1270833.12	1.27083312e+6
1389.9	1270924.56	1.27092456e+6
1390	1271016	1.271016e+6
1390.1	1271107.44	1.27110744e+6
1390.2	1271198.88	1.27119888e+6
1390.3	1271290.32	1.27129032e+6
1390.4	1271381.76	1.27138176e+6
1390.5	1271473.2	1.2714732e+6
1390.6	1271564.64	1.27156464e+6
1390.7	1271656.08	1.27165608e+6
1390.8	1271747.52	1.27174752e+6

1390.9	1271838.96	1.27183896e+6
1391	1271930.4	1.2719304e+6
1391.1	1272021.84	1.27202184e+6
1391.2	1272113.28	1.27211328e+6
1391.3	1272204.72	1.27220472e+6
1391.4	1272296.16	1.27229616e+6
1391.5	1272387.6	1.2723876e+6
1391.6	1272479.04	1.27247904e+6
1391.7	1272570.48	1.27257048e+6
1391.8	1272661.92	1.27266192e+6
1391.9	1272753.36	1.27275336e+6
1392	1272844.8	1.2728448e+6
1392.1	1272936.24	1.27293624e+6
1392.2	1273027.68	1.27302768e+6
1392.3	1273119.12	1.27311912e+6
1392.4	1273210.56	1.27321056e+6
1392.5	1273302	1.273302e+6
1392.6	1273393.44	1.27339344e+6
1392.7	1273484.88	1.27348488e+6
1392.8	1273576.32	1.27357632e+6
1392.9	1273667.76	1.27366776e+6
1393	1273759.2	1.2737592e+6
1393.1	1273850.64	1.27385064e+6
1393.2	1273942.08	1.27394208e+6
1393.3	1274033.52	1.27403352e+6
1393.4	1274124.96	1.27412496e+6
1393.5	1274216.4	1.2742164e+6
1393.6	1274307.84	1.27430784e+6
1393.7	1274399.28	1.27439928e+6
1393.8	1274490.72	1.27449072e+6
1393.9	1274582.16	1.27458216e+6
1394	1274673.6	1.2746736e+6
1394.1	1274765.04	1.27476504e+6
1394.2	1274856.48	1.27485648e+6
1394.3	1274947.92	1.27494792e+6
1394.4	1275039.36	1.27503936e+6
1394.5	1275130.8	1.2751308e+6
1394.6	1275222.24	1.27522224e+6

1394.7	1275313.68	1.27531368e+6
1394.8	1275405.12	1.27540512e+6
1394.9	1275496.56	1.27549656e+6
1395	1275588	1.275588e+6
1395.1	1275679.44	1.27567944e+6
1395.2	1275770.88	1.27577088e+6
1395.3	1275862.32	1.27586232e+6
1395.4	1275953.76	1.27595376e+6
1395.5	1276045.2	1.2760452e+6
1395.6	1276136.64	1.27613664e+6
1395.7	1276228.08	1.27622808e+6
1395.8	1276319.52	1.27631952e+6
1395.9	1276410.96	1.27641096e+6
1396	1276502.4	1.2765024e+6
1396.1	1276593.84	1.27659384e+6
1396.2	1276685.28	1.27668528e+6
1396.3	1276776.72	1.27677672e+6
1396.4	1276868.16	1.27686816e+6
1396.5	1276959.6	1.2769596e+6
1396.6	1277051.04	1.27705104e+6
1396.7	1277142.48	1.27714248e+6
1396.8	1277233.92	1.27723392e+6
1396.9	1277325.36	1.27732536e+6
1397	1277416.8	1.2774168e+6
1397.1	1277508.24	1.27750824e+6
1397.2	1277599.68	1.27759968e+6
1397.3	1277691.12	1.27769112e+6
1397.4	1277782.56	1.27778256e+6
1397.5	1277874	1.277874e+6
1397.6	1277965.44	1.27796544e+6
1397.7	1278056.88	1.27805688e+6
1397.8	1278148.32	1.27814832e+6
1397.9	1278239.76	1.27823976e+6
1398	1278331.2	1.2783312e+6
1398.1	1278422.64	1.27842264e+6
1398.2	1278514.08	1.27851408e+6
1398.3	1278605.52	1.27860552e+6
1398.4	1278696.96	1.27869696e+6

1398.5	1278788.4	1.2787884e+6
1398.6	1278879.84	1.27887984e+6
1398.7	1278971.28	1.27897128e+6
1398.8	1279062.72	1.27906272e+6
1398.9	1279154.16	1.27915416e+6
1399	1279245.6	1.2792456e+6
1399.1	1279337.04	1.27933704e+6
1399.2	1279428.48	1.27942848e+6
1399.3	1279519.92	1.27951992e+6
1399.4	1279611.36	1.27961136e+6
1399.5	1279702.8	1.2797028e+6
1399.6	1279794.24	1.27979424e+6
1399.7	1279885.68	1.27988568e+6
1399.8	1279977.12	1.27997712e+6
1399.9	1280068.56	1.28006856e+6
1400	1280160	1.28016e+6
1400.1	1280251.44	1.28025144e+6
1400.2	1280342.88	1.28034288e+6
1400.3	1280434.32	1.28043432e+6
1400.4	1280525.76	1.28052576e+6
1400.5	1280617.2	1.2806172e+6
1400.6	1280708.64	1.28070864e+6
1400.7	1280800.08	1.28080008e+6
1400.8	1280891.52	1.28089152e+6
1400.9	1280982.96	1.28098296e+6
1401	1281074.4	1.2810744e+6
1401.1	1281165.84	1.28116584e+6
1401.2	1281257.28	1.28125728e+6
1401.3	1281348.72	1.28134872e+6
1401.4	1281440.16	1.28144016e+6
1401.5	1281531.6	1.2815316e+6
1401.6	1281623.04	1.28162304e+6
1401.7	1281714.48	1.28171448e+6
1401.8	1281805.92	1.28180592e+6
1401.9	1281897.36	1.28189736e+6
1402	1281988.8	1.2819888e+6
1402.1	1282080.24	1.28208024e+6
1402.2	1282171.68	1.28217168e+6

1402.3	1282263.12	1.28226312e+6
1402.4	1282354.56	1.28235456e+6
1402.5	1282446	1.282446e+6
1402.6	1282537.44	1.28253744e+6
1402.7	1282628.88	1.28262888e+6
1402.8	1282720.32	1.28272032e+6
1402.9	1282811.76	1.28281176e+6
1403	1282903.2	1.2829032e+6
1403.1	1282994.64	1.28299464e+6
1403.2	1283086.08	1.28308608e+6
1403.3	1283177.52	1.28317752e+6
1403.4	1283268.96	1.28326896e+6
1403.5	1283360.4	1.2833604e+6
1403.6	1283451.84	1.28345184e+6
1403.7	1283543.28	1.28354328e+6
1403.8	1283634.72	1.28363472e+6
1403.9	1283726.16	1.28372616e+6
1404	1283817.6	1.2838176e+6
1404.1	1283909.04	1.28390904e+6
1404.2	1284000.48	1.28400048e+6
1404.3	1284091.92	1.28409192e+6
1404.4	1284183.36	1.28418336e+6
1404.5	1284274.8	1.2842748e+6
1404.6	1284366.24	1.28436624e+6
1404.7	1284457.68	1.28445768e+6
1404.8	1284549.12	1.28454912e+6
1404.9	1284640.56	1.28464056e+6
1405	1284732	1.284732e+6
1405.1	1284823.44	1.28482344e+6
1405.2	1284914.88	1.28491488e+6
1405.3	1285006.32	1.28500632e+6
1405.4	1285097.76	1.28509776e+6
1405.5	1285189.2	1.2851892e+6
1405.6	1285280.64	1.28528064e+6
1405.7	1285372.08	1.28537208e+6
1405.8	1285463.52	1.28546352e+6
1405.9	1285554.96	1.28555496e+6
1406	1285646.4	1.2856464e+6

1406.1	1285737.84	1.28573784e+6
1406.2	1285829.28	1.28582928e+6
1406.3	1285920.72	1.28592072e+6
1406.4	1286012.16	1.28601216e+6
1406.5	1286103.6	1.2861036e+6
1406.6	1286195.04	1.28619504e+6
1406.7	1286286.48	1.28628648e+6
1406.8	1286377.92	1.28637792e+6
1406.9	1286469.36	1.28646936e+6
1407	1286560.8	1.2865608e+6
1407.1	1286652.24	1.28665224e+6
1407.2	1286743.68	1.28674368e+6
1407.3	1286835.12	1.28683512e+6
1407.4	1286926.56	1.28692656e+6
1407.5	1287018	1.287018e+6
1407.6	1287109.44	1.28710944e+6
1407.7	1287200.88	1.28720088e+6
1407.8	1287292.32	1.28729232e+6
1407.9	1287383.76	1.28738376e+6
1408	1287475.2	1.2874752e+6
1408.1	1287566.64	1.28756664e+6
1408.2	1287658.08	1.28765808e+6
1408.3	1287749.52	1.28774952e+6
1408.4	1287840.96	1.28784096e+6
1408.5	1287932.4	1.2879324e+6
1408.6	1288023.84	1.28802384e+6
1408.7	1288115.28	1.28811528e+6
1408.8	1288206.72	1.28820672e+6
1408.9	1288298.16	1.28829816e+6
1409	1288389.6	1.2883896e+6
1409.1	1288481.04	1.28848104e+6
1409.2	1288572.48	1.28857248e+6
1409.3	1288663.92	1.28866392e+6
1409.4	1288755.36	1.28875536e+6
1409.5	1288846.8	1.2888468e+6
1409.6	1288938.24	1.28893824e+6
1409.7	1289029.68	1.28902968e+6
1409.8	1289121.12	1.28912112e+6

1409.9	1289212.56	1.28921256e+6
1410	1289304	1.289304e+6
1410.1	1289395.44	1.28939544e+6
1410.2	1289486.88	1.28948688e+6
1410.3	1289578.32	1.28957832e+6
1410.4	1289669.76	1.28966976e+6
1410.5	1289761.2	1.2897612e+6
1410.6	1289852.64	1.28985264e+6
1410.7	1289944.08	1.28994408e+6
1410.8	1290035.52	1.29003552e+6
1410.9	1290126.96	1.29012696e+6
1411	1290218.4	1.2902184e+6
1411.1	1290309.84	1.29030984e+6
1411.2	1290401.28	1.29040128e+6
1411.3	1290492.72	1.29049272e+6
1411.4	1290584.16	1.29058416e+6
1411.5	1290675.6	1.2906756e+6
1411.6	1290767.04	1.29076704e+6
1411.7	1290858.48	1.29085848e+6
1411.8	1290949.92	1.29094992e+6
1411.9	1291041.36	1.29104136e+6
1412	1291132.8	1.2911328e+6
1412.1	1291224.24	1.29122424e+6
1412.2	1291315.68	1.29131568e+6
1412.3	1291407.12	1.29140712e+6
1412.4	1291498.56	1.29149856e+6
1412.5	1291590	1.29159e+6
1412.6	1291681.44	1.29168144e+6
1412.7	1291772.88	1.29177288e+6
1412.8	1291864.32	1.29186432e+6
1412.9	1291955.76	1.29195576e+6
1413	1292047.2	1.2920472e+6
1413.1	1292138.64	1.29213864e+6
1413.2	1292230.08	1.29223008e+6
1413.3	1292321.52	1.29232152e+6
1413.4	1292412.96	1.29241296e+6
1413.5	1292504.4	1.2925044e+6
1413.6	1292595.84	1.29259584e+6

1413.7	1292687.28	1.29268728e+6
1413.8	1292778.72	1.29277872e+6
1413.9	1292870.16	1.29287016e+6
1414	1292961.6	1.2929616e+6
1414.1	1293053.04	1.29305304e+6
1414.2	1293144.48	1.29314448e+6
1414.3	1293235.92	1.29323592e+6
1414.4	1293327.36	1.29332736e+6
1414.5	1293418.8	1.2934188e+6
1414.6	1293510.24	1.29351024e+6
1414.7	1293601.68	1.29360168e+6
1414.8	1293693.12	1.29369312e+6
1414.9	1293784.56	1.29378456e+6
1415	1293876	1.293876e+6
1415.1	1293967.44	1.29396744e+6
1415.2	1294058.88	1.29405888e+6
1415.3	1294150.32	1.29415032e+6
1415.4	1294241.76	1.29424176e+6
1415.5	1294333.2	1.2943332e+6
1415.6	1294424.64	1.29442464e+6
1415.7	1294516.08	1.29451608e+6
1415.8	1294607.52	1.29460752e+6
1415.9	1294698.96	1.29469896e+6
1416	1294790.4	1.2947904e+6
1416.1	1294881.84	1.29488184e+6
1416.2	1294973.28	1.29497328e+6
1416.3	1295064.72	1.29506472e+6
1416.4	1295156.16	1.29515616e+6
1416.5	1295247.6	1.2952476e+6
1416.6	1295339.04	1.29533904e+6
1416.7	1295430.48	1.29543048e+6
1416.8	1295521.92	1.29552192e+6
1416.9	1295613.36	1.29561336e+6
1417	1295704.8	1.2957048e+6
1417.1	1295796.24	1.29579624e+6
1417.2	1295887.68	1.29588768e+6
1417.3	1295979.12	1.29597912e+6
1417.4	1296070.56	1.29607056e+6

1417.5	1296162	1.296162e+6
1417.6	1296253.44	1.29625344e+6
1417.7	1296344.88	1.29634488e+6
1417.8	1296436.32	1.29643632e+6
1417.9	1296527.76	1.29652776e+6
1418	1296619.2	1.2966192e+6
1418.1	1296710.64	1.29671064e+6
1418.2	1296802.08	1.29680208e+6
1418.3	1296893.52	1.29689352e+6
1418.4	1296984.96	1.29698496e+6
1418.5	1297076.4	1.2970764e+6
1418.6	1297167.84	1.29716784e+6
1418.7	1297259.28	1.29725928e+6
1418.8	1297350.72	1.29735072e+6
1418.9	1297442.16	1.29744216e+6
1419	1297533.6	1.2975336e+6
1419.1	1297625.04	1.29762504e+6
1419.2	1297716.48	1.29771648e+6
1419.3	1297807.92	1.29780792e+6
1419.4	1297899.36	1.29789936e+6
1419.5	1297990.8	1.2979908e+6
1419.6	1298082.24	1.29808224e+6
1419.7	1298173.68	1.29817368e+6
1419.8	1298265.12	1.29826512e+6
1419.9	1298356.56	1.29835656e+6
1420	1298448	1.298448e+6
1420.1	1298539.44	1.29853944e+6
1420.2	1298630.88	1.29863088e+6
1420.3	1298722.32	1.29872232e+6
1420.4	1298813.76	1.29881376e+6
1420.5	1298905.2	1.2989052e+6
1420.6	1298996.64	1.29899664e+6
1420.7	1299088.08	1.29908808e+6
1420.8	1299179.52	1.29917952e+6
1420.9	1299270.96	1.29927096e+6
1421	1299362.4	1.2993624e+6
1421.1	1299453.84	1.29945384e+6
1421.2	1299545.28	1.29954528e+6

1421.3	1299636.72	1.29963672e+6
1421.4	1299728.16	1.29972816e+6
1421.5	1299819.6	1.2998196e+6
1421.6	1299911.04	1.29991104e+6
1421.7	1300002.48	1.30000248e+6
1421.8	1300093.92	1.30009392e+6
1421.9	1300185.36	1.30018536e+6
1422	1300276.8	1.3002768e+6
1422.1	1300368.24	1.30036824e+6
1422.2	1300459.68	1.30045968e+6
1422.3	1300551.12	1.30055112e+6
1422.4	1300642.56	1.30064256e+6
1422.5	1300734	1.300734e+6
1422.6	1300825.44	1.30082544e+6
1422.7	1300916.88	1.30091688e+6
1422.8	1301008.32	1.30100832e+6
1422.9	1301099.76	1.30109976e+6
1423	1301191.2	1.3011912e+6
1423.1	1301282.64	1.30128264e+6
1423.2	1301374.08	1.30137408e+6
1423.3	1301465.52	1.30146552e+6
1423.4	1301556.96	1.30155696e+6
1423.5	1301648.4	1.3016484e+6
1423.6	1301739.84	1.30173984e+6
1423.7	1301831.28	1.30183128e+6
1423.8	1301922.72	1.30192272e+6
1423.9	1302014.16	1.30201416e+6
1424	1302105.6	1.3021056e+6
1424.1	1302197.04	1.30219704e+6
1424.2	1302288.48	1.30228848e+6
1424.3	1302379.92	1.30237992e+6
1424.4	1302471.36	1.30247136e+6
1424.5	1302562.8	1.3025628e+6
1424.6	1302654.24	1.30265424e+6
1424.7	1302745.68	1.30274568e+6
1424.8	1302837.12	1.30283712e+6
1424.9	1302928.56	1.30292856e+6
1425	1303020	1.30302e+6

1425.1	1303111.44	1.30311144e+6
1425.2	1303202.88	1.30320288e+6
1425.3	1303294.32	1.30329432e+6
1425.4	1303385.76	1.30338576e+6
1425.5	1303477.2	1.3034772e+6
1425.6	1303568.64	1.30356864e+6
1425.7	1303660.08	1.30366008e+6
1425.8	1303751.52	1.30375152e+6
1425.9	1303842.96	1.30384296e+6
1426	1303934.4	1.3039344e+6
1426.1	1304025.84	1.30402584e+6
1426.2	1304117.28	1.30411728e+6
1426.3	1304208.72	1.30420872e+6
1426.4	1304300.16	1.30430016e+6
1426.5	1304391.6	1.3043916e+6
1426.6	1304483.04	1.30448304e+6
1426.7	1304574.48	1.30457448e+6
1426.8	1304665.92	1.30466592e+6
1426.9	1304757.36	1.30475736e+6
1427	1304848.8	1.3048488e+6
1427.1	1304940.24	1.30494024e+6
1427.2	1305031.68	1.30503168e+6
1427.3	1305123.12	1.30512312e+6
1427.4	1305214.56	1.30521456e+6
1427.5	1305306	1.305306e+6
1427.6	1305397.44	1.30539744e+6
1427.7	1305488.88	1.30548888e+6
1427.8	1305580.32	1.30558032e+6
1427.9	1305671.76	1.30567176e+6
1428	1305763.2	1.3057632e+6
1428.1	1305854.64	1.30585464e+6
1428.2	1305946.08	1.30594608e+6
1428.3	1306037.52	1.30603752e+6
1428.4	1306128.96	1.30612896e+6
1428.5	1306220.4	1.3062204e+6
1428.6	1306311.84	1.30631184e+6
1428.7	1306403.28	1.30640328e+6
1428.8	1306494.72	1.30649472e+6

1428.9	1306586.16	1.30658616e+6
1429	1306677.6	1.3066776e+6
1429.1	1306769.04	1.30676904e+6
1429.2	1306860.48	1.30686048e+6
1429.3	1306951.92	1.30695192e+6
1429.4	1307043.36	1.30704336e+6
1429.5	1307134.8	1.3071348e+6
1429.6	1307226.24	1.30722624e+6
1429.7	1307317.68	1.30731768e+6
1429.8	1307409.12	1.30740912e+6
1429.9	1307500.56	1.30750056e+6
1430	1307592	1.307592e+6
1430.1	1307683.44	1.30768344e+6
1430.2	1307774.88	1.30777488e+6
1430.3	1307866.32	1.30786632e+6
1430.4	1307957.76	1.30795776e+6
1430.5	1308049.2	1.3080492e+6
1430.6	1308140.64	1.30814064e+6
1430.7	1308232.08	1.30823208e+6
1430.8	1308323.52	1.30832352e+6
1430.9	1308414.96	1.30841496e+6
1431	1308506.4	1.3085064e+6
1431.1	1308597.84	1.30859784e+6
1431.2	1308689.28	1.30868928e+6
1431.3	1308780.72	1.30878072e+6
1431.4	1308872.16	1.30887216e+6
1431.5	1308963.6	1.3089636e+6
1431.6	1309055.04	1.30905504e+6
1431.7	1309146.48	1.30914648e+6
1431.8	1309237.92	1.30923792e+6
1431.9	1309329.36	1.30932936e+6
1432	1309420.8	1.3094208e+6
1432.1	1309512.24	1.30951224e+6
1432.2	1309603.68	1.30960368e+6
1432.3	1309695.12	1.30969512e+6
1432.4	1309786.56	1.30978656e+6
1432.5	1309878	1.309878e+6
1432.6	1309969.44	1.30996944e+6

1432.7	1310060.88	1.31006088e+6
1432.8	1310152.32	1.31015232e+6
1432.9	1310243.76	1.31024376e+6
1433	1310335.2	1.3103352e+6
1433.1	1310426.64	1.31042664e+6
1433.2	1310518.08	1.31051808e+6
1433.3	1310609.52	1.31060952e+6
1433.4	1310700.96	1.31070096e+6
1433.5	1310792.4	1.3107924e+6
1433.6	1310883.84	1.31088384e+6
1433.7	1310975.28	1.31097528e+6
1433.8	1311066.72	1.31106672e+6
1433.9	1311158.16	1.31115816e+6
1434	1311249.6	1.3112496e+6
1434.1	1311341.04	1.31134104e+6
1434.2	1311432.48	1.31143248e+6
1434.3	1311523.92	1.31152392e+6
1434.4	1311615.36	1.31161536e+6
1434.5	1311706.8	1.3117068e+6
1434.6	1311798.24	1.31179824e+6
1434.7	1311889.68	1.31188968e+6
1434.8	1311981.12	1.31198112e+6
1434.9	1312072.56	1.31207256e+6
1435	1312164	1.312164e+6
1435.1	1312255.44	1.31225544e+6
1435.2	1312346.88	1.31234688e+6
1435.3	1312438.32	1.31243832e+6
1435.4	1312529.76	1.31252976e+6
1435.5	1312621.2	1.3126212e+6
1435.6	1312712.64	1.31271264e+6
1435.7	1312804.08	1.31280408e+6
1435.8	1312895.52	1.31289552e+6
1435.9	1312986.96	1.31298696e+6
1436	1313078.4	1.3130784e+6
1436.1	1313169.84	1.31316984e+6
1436.2	1313261.28	1.31326128e+6
1436.3	1313352.72	1.31335272e+6
1436.4	1313444.16	1.31344416e+6

1436.5	1313535.6	1.3135356e+6
1436.6	1313627.04	1.31362704e+6
1436.7	1313718.48	1.31371848e+6
1436.8	1313809.92	1.31380992e+6
1436.9	1313901.36	1.31390136e+6
1437	1313992.8	1.3139928e+6
1437.1	1314084.24	1.31408424e+6
1437.2	1314175.68	1.31417568e+6
1437.3	1314267.12	1.31426712e+6
1437.4	1314358.56	1.31435856e+6
1437.5	1314450	1.31445e+6
1437.6	1314541.44	1.31454144e+6
1437.7	1314632.88	1.31463288e+6
1437.8	1314724.32	1.31472432e+6
1437.9	1314815.76	1.31481576e+6
1438	1314907.2	1.3149072e+6
1438.1	1314998.64	1.31499864e+6
1438.2	1315090.08	1.31509008e+6
1438.3	1315181.52	1.31518152e+6
1438.4	1315272.96	1.31527296e+6
1438.5	1315364.4	1.3153644e+6
1438.6	1315455.84	1.31545584e+6
1438.7	1315547.28	1.31554728e+6
1438.8	1315638.72	1.31563872e+6
1438.9	1315730.16	1.31573016e+6
1439	1315821.6	1.3158216e+6
1439.1	1315913.04	1.31591304e+6
1439.2	1316004.48	1.31600448e+6
1439.3	1316095.92	1.31609592e+6
1439.4	1316187.36	1.31618736e+6
1439.5	1316278.8	1.3162788e+6
1439.6	1316370.24	1.31637024e+6
1439.7	1316461.68	1.31646168e+6
1439.8	1316553.12	1.31655312e+6
1439.9	1316644.56	1.31664456e+6
1440	1316736	1.316736e+6
1440.1	1316827.44	1.31682744e+6
1440.2	1316918.88	1.31691888e+6

1440.3	1317010.32	1.31701032e+6
1440.4	1317101.76	1.31710176e+6
1440.5	1317193.2	1.3171932e+6
1440.6	1317284.64	1.31728464e+6
1440.7	1317376.08	1.31737608e+6
1440.8	1317467.52	1.31746752e+6
1440.9	1317558.96	1.31755896e+6
1441	1317650.4	1.3176504e+6
1441.1	1317741.84	1.31774184e+6
1441.2	1317833.28	1.31783328e+6
1441.3	1317924.72	1.31792472e+6
1441.4	1318016.16	1.31801616e+6
1441.5	1318107.6	1.3181076e+6
1441.6	1318199.04	1.31819904e+6
1441.7	1318290.48	1.31829048e+6
1441.8	1318381.92	1.31838192e+6
1441.9	1318473.36	1.31847336e+6
1442	1318564.8	1.3185648e+6
1442.1	1318656.24	1.31865624e+6
1442.2	1318747.68	1.31874768e+6
1442.3	1318839.12	1.31883912e+6
1442.4	1318930.56	1.31893056e+6
1442.5	1319022	1.319022e+6
1442.6	1319113.44	1.31911344e+6
1442.7	1319204.88	1.31920488e+6
1442.8	1319296.32	1.31929632e+6
1442.9	1319387.76	1.31938776e+6
1443	1319479.2	1.3194792e+6
1443.1	1319570.64	1.31957064e+6
1443.2	1319662.08	1.31966208e+6
1443.3	1319753.52	1.31975352e+6
1443.4	1319844.96	1.31984496e+6
1443.5	1319936.4	1.3199364e+6
1443.6	1320027.84	1.32002784e+6
1443.7	1320119.28	1.32011928e+6
1443.8	1320210.72	1.32021072e+6
1443.9	1320302.16	1.32030216e+6
1444	1320393.6	1.3203936e+6

1444.1	1320485.04	1.32048504e+6
1444.2	1320576.48	1.32057648e+6
1444.3	1320667.92	1.32066792e+6
1444.4	1320759.36	1.32075936e+6
1444.5	1320850.8	1.3208508e+6
1444.6	1320942.24	1.32094224e+6
1444.7	1321033.68	1.32103368e+6
1444.8	1321125.12	1.32112512e+6
1444.9	1321216.56	1.32121656e+6
1445	1321308	1.321308e+6
1445.1	1321399.44	1.32139944e+6
1445.2	1321490.88	1.32149088e+6
1445.3	1321582.32	1.32158232e+6
1445.4	1321673.76	1.32167376e+6
1445.5	1321765.2	1.3217652e+6
1445.6	1321856.64	1.32185664e+6
1445.7	1321948.08	1.32194808e+6
1445.8	1322039.52	1.32203952e+6
1445.9	1322130.96	1.32213096e+6
1446	1322222.4	1.3222224e+6
1446.1	1322313.84	1.32231384e+6
1446.2	1322405.28	1.32240528e+6
1446.3	1322496.72	1.32249672e+6
1446.4	1322588.16	1.32258816e+6
1446.5	1322679.6	1.3226796e+6
1446.6	1322771.04	1.32277104e+6
1446.7	1322862.48	1.32286248e+6
1446.8	1322953.92	1.32295392e+6
1446.9	1323045.36	1.32304536e+6
1447	1323136.8	1.3231368e+6
1447.1	1323228.24	1.32322824e+6
1447.2	1323319.68	1.32331968e+6
1447.3	1323411.12	1.32341112e+6
1447.4	1323502.56	1.32350256e+6
1447.5	1323594	1.323594e+6
1447.6	1323685.44	1.32368544e+6
1447.7	1323776.88	1.32377688e+6
1447.8	1323868.32	1.32386832e+6

1447.9	1323959.76	1.32395976e+6
1448	1324051.2	1.3240512e+6
1448.1	1324142.64	1.32414264e+6
1448.2	1324234.08	1.32423408e+6
1448.3	1324325.52	1.32432552e+6
1448.4	1324416.96	1.32441696e+6
1448.5	1324508.4	1.3245084e+6
1448.6	1324599.84	1.32459984e+6
1448.7	1324691.28	1.32469128e+6
1448.8	1324782.72	1.32478272e+6
1448.9	1324874.16	1.32487416e+6
1449	1324965.6	1.3249656e+6
1449.1	1325057.04	1.32505704e+6
1449.2	1325148.48	1.32514848e+6
1449.3	1325239.92	1.32523992e+6
1449.4	1325331.36	1.32533136e+6
1449.5	1325422.8	1.3254228e+6
1449.6	1325514.24	1.32551424e+6
1449.7	1325605.68	1.32560568e+6
1449.8	1325697.12	1.32569712e+6
1449.9	1325788.56	1.32578856e+6
1450	1325880	1.32588e+6
1450.1	1325971.44	1.32597144e+6
1450.2	1326062.88	1.32606288e+6
1450.3	1326154.32	1.32615432e+6
1450.4	1326245.76	1.32624576e+6
1450.5	1326337.2	1.3263372e+6
1450.6	1326428.64	1.32642864e+6
1450.7	1326520.08	1.32652008e+6
1450.8	1326611.52	1.32661152e+6
1450.9	1326702.96	1.32670296e+6
1451	1326794.4	1.3267944e+6
1451.1	1326885.84	1.32688584e+6
1451.2	1326977.28	1.32697728e+6
1451.3	1327068.72	1.32706872e+6
1451.4	1327160.16	1.32716016e+6
1451.5	1327251.6	1.3272516e+6
1451.6	1327343.04	1.32734304e+6

1451.7	1327434.48	1.32743448e+6
1451.8	1327525.92	1.32752592e+6
1451.9	1327617.36	1.32761736e+6
1452	1327708.8	1.3277088e+6
1452.1	1327800.24	1.32780024e+6
1452.2	1327891.68	1.32789168e+6
1452.3	1327983.12	1.32798312e+6
1452.4	1328074.56	1.32807456e+6
1452.5	1328166	1.328166e+6
1452.6	1328257.44	1.32825744e+6
1452.7	1328348.88	1.32834888e+6
1452.8	1328440.32	1.32844032e+6
1452.9	1328531.76	1.32853176e+6
1453	1328623.2	1.3286232e+6
1453.1	1328714.64	1.32871464e+6
1453.2	1328806.08	1.32880608e+6
1453.3	1328897.52	1.32889752e+6
1453.4	1328988.96	1.32898896e+6
1453.5	1329080.4	1.3290804e+6
1453.6	1329171.84	1.32917184e+6
1453.7	1329263.28	1.32926328e+6
1453.8	1329354.72	1.32935472e+6
1453.9	1329446.16	1.32944616e+6
1454	1329537.6	1.3295376e+6
1454.1	1329629.04	1.32962904e+6
1454.2	1329720.48	1.32972048e+6
1454.3	1329811.92	1.32981192e+6
1454.4	1329903.36	1.32990336e+6
1454.5	1329994.8	1.3299948e+6
1454.6	1330086.24	1.33008624e+6
1454.7	1330177.68	1.33017768e+6
1454.8	1330269.12	1.33026912e+6
1454.9	1330360.56	1.33036056e+6
1455	1330452	1.330452e+6
1455.1	1330543.44	1.33054344e+6
1455.2	1330634.88	1.33063488e+6
1455.3	1330726.32	1.33072632e+6
1455.4	1330817.76	1.33081776e+6

1455.5	1330909.2	1.3309092e+6
1455.6	1331000.64	1.33100064e+6
1455.7	1331092.08	1.33109208e+6
1455.8	1331183.52	1.33118352e+6
1455.9	1331274.96	1.33127496e+6
1456	1331366.4	1.3313664e+6
1456.1	1331457.84	1.33145784e+6
1456.2	1331549.28	1.33154928e+6
1456.3	1331640.72	1.33164072e+6
1456.4	1331732.16	1.33173216e+6
1456.5	1331823.6	1.3318236e+6
1456.6	1331915.04	1.33191504e+6
1456.7	1332006.48	1.33200648e+6
1456.8	1332097.92	1.33209792e+6
1456.9	1332189.36	1.33218936e+6
1457	1332280.8	1.3322808e+6
1457.1	1332372.24	1.33237224e+6
1457.2	1332463.68	1.33246368e+6
1457.3	1332555.12	1.33255512e+6
1457.4	1332646.56	1.33264656e+6
1457.5	1332738	1.332738e+6
1457.6	1332829.44	1.33282944e+6
1457.7	1332920.88	1.33292088e+6
1457.8	1333012.32	1.33301232e+6
1457.9	1333103.76	1.33310376e+6
1458	1333195.2	1.3331952e+6
1458.1	1333286.64	1.33328664e+6
1458.2	1333378.08	1.33337808e+6
1458.3	1333469.52	1.33346952e+6
1458.4	1333560.96	1.33356096e+6
1458.5	1333652.4	1.3336524e+6
1458.6	1333743.84	1.33374384e+6
1458.7	1333835.28	1.33383528e+6
1458.8	1333926.72	1.33392672e+6
1458.9	1334018.16	1.33401816e+6
1459	1334109.6	1.3341096e+6
1459.1	1334201.04	1.33420104e+6
1459.2	1334292.48	1.33429248e+6

1459.3	1334383.92	1.33438392e+6
1459.4	1334475.36	1.33447536e+6
1459.5	1334566.8	1.3345668e+6
1459.6	1334658.24	1.33465824e+6
1459.7	1334749.68	1.33474968e+6
1459.8	1334841.12	1.33484112e+6
1459.9	1334932.56	1.33493256e+6
1460	1335024	1.335024e+6
1460.1	1335115.44	1.33511544e+6
1460.2	1335206.88	1.33520688e+6
1460.3	1335298.32	1.33529832e+6
1460.4	1335389.76	1.33538976e+6
1460.5	1335481.2	1.3354812e+6
1460.6	1335572.64	1.33557264e+6
1460.7	1335664.08	1.33566408e+6
1460.8	1335755.52	1.33575552e+6
1460.9	1335846.96	1.33584696e+6
1461	1335938.4	1.3359384e+6
1461.1	1336029.84	1.33602984e+6
1461.2	1336121.28	1.33612128e+6
1461.3	1336212.72	1.33621272e+6
1461.4	1336304.16	1.33630416e+6
1461.5	1336395.6	1.3363956e+6
1461.6	1336487.04	1.33648704e+6
1461.7	1336578.48	1.33657848e+6
1461.8	1336669.92	1.33666992e+6
1461.9	1336761.36	1.33676136e+6
1462	1336852.8	1.3368528e+6
1462.1	1336944.24	1.33694424e+6
1462.2	1337035.68	1.33703568e+6
1462.3	1337127.12	1.33712712e+6
1462.4	1337218.56	1.33721856e+6
1462.5	1337310	1.33731e+6
1462.6	1337401.44	1.33740144e+6
1462.7	1337492.88	1.33749288e+6
1462.8	1337584.32	1.33758432e+6
1462.9	1337675.76	1.33767576e+6
1463	1337767.2	1.3377672e+6

1463.1	1337858.64	1.33785864e+6
1463.2	1337950.08	1.33795008e+6
1463.3	1338041.52	1.33804152e+6
1463.4	1338132.96	1.33813296e+6
1463.5	1338224.4	1.3382244e+6
1463.6	1338315.84	1.33831584e+6
1463.7	1338407.28	1.33840728e+6
1463.8	1338498.72	1.33849872e+6
1463.9	1338590.16	1.33859016e+6
1464	1338681.6	1.3386816e+6
1464.1	1338773.04	1.33877304e+6
1464.2	1338864.48	1.33886448e+6
1464.3	1338955.92	1.33895592e+6
1464.4	1339047.36	1.33904736e+6
1464.5	1339138.8	1.3391388e+6
1464.6	1339230.24	1.33923024e+6
1464.7	1339321.68	1.33932168e+6
1464.8	1339413.12	1.33941312e+6
1464.9	1339504.56	1.33950456e+6
1465	1339596	1.339596e+6
1465.1	1339687.44	1.33968744e+6
1465.2	1339778.88	1.33977888e+6
1465.3	1339870.32	1.33987032e+6
1465.4	1339961.76	1.33996176e+6
1465.5	1340053.2	1.3400532e+6
1465.6	1340144.64	1.34014464e+6
1465.7	1340236.08	1.34023608e+6
1465.8	1340327.52	1.34032752e+6
1465.9	1340418.96	1.34041896e+6
1466	1340510.4	1.3405104e+6
1466.1	1340601.84	1.34060184e+6
1466.2	1340693.28	1.34069328e+6
1466.3	1340784.72	1.34078472e+6
1466.4	1340876.16	1.34087616e+6
1466.5	1340967.6	1.3409676e+6
1466.6	1341059.04	1.34105904e+6
1466.7	1341150.48	1.34115048e+6
1466.8	1341241.92	1.34124192e+6

1466.9	1341333.36	1.34133336e+6
1467	1341424.8	1.3414248e+6
1467.1	1341516.24	1.34151624e+6
1467.2	1341607.68	1.34160768e+6
1467.3	1341699.12	1.34169912e+6
1467.4	1341790.56	1.34179056e+6
1467.5	1341882	1.341882e+6
1467.6	1341973.44	1.34197344e+6
1467.7	1342064.88	1.34206488e+6
1467.8	1342156.32	1.34215632e+6
1467.9	1342247.76	1.34224776e+6
1468	1342339.2	1.3423392e+6
1468.1	1342430.64	1.34243064e+6
1468.2	1342522.08	1.34252208e+6
1468.3	1342613.52	1.34261352e+6
1468.4	1342704.96	1.34270496e+6
1468.5	1342796.4	1.3427964e+6
1468.6	1342887.84	1.34288784e+6
1468.7	1342979.28	1.34297928e+6
1468.8	1343070.72	1.34307072e+6
1468.9	1343162.16	1.34316216e+6
1469	1343253.6	1.3432536e+6
1469.1	1343345.04	1.34334504e+6
1469.2	1343436.48	1.34343648e+6
1469.3	1343527.92	1.34352792e+6
1469.4	1343619.36	1.34361936e+6
1469.5	1343710.8	1.3437108e+6
1469.6	1343802.24	1.34380224e+6
1469.7	1343893.68	1.34389368e+6
1469.8	1343985.12	1.34398512e+6
1469.9	1344076.56	1.34407656e+6
1470	1344168	1.344168e+6
1470.1	1344259.44	1.34425944e+6
1470.2	1344350.88	1.34435088e+6
1470.3	1344442.32	1.34444232e+6
1470.4	1344533.76	1.34453376e+6
1470.5	1344625.2	1.3446252e+6
1470.6	1344716.64	1.34471664e+6

1470.7	1344808.08	1.34480808e+6
1470.8	1344899.52	1.34489952e+6
1470.9	1344990.96	1.34499096e+6
1471	1345082.4	1.3450824e+6
1471.1	1345173.84	1.34517384e+6
1471.2	1345265.28	1.34526528e+6
1471.3	1345356.72	1.34535672e+6
1471.4	1345448.16	1.34544816e+6
1471.5	1345539.6	1.3455396e+6
1471.6	1345631.04	1.34563104e+6
1471.7	1345722.48	1.34572248e+6
1471.8	1345813.92	1.34581392e+6
1471.9	1345905.36	1.34590536e+6
1472	1345996.8	1.3459968e+6
1472.1	1346088.24	1.34608824e+6
1472.2	1346179.68	1.34617968e+6
1472.3	1346271.12	1.34627112e+6
1472.4	1346362.56	1.34636256e+6
1472.5	1346454	1.346454e+6
1472.6	1346545.44	1.34654544e+6
1472.7	1346636.88	1.34663688e+6
1472.8	1346728.32	1.34672832e+6
1472.9	1346819.76	1.34681976e+6
1473	1346911.2	1.3469112e+6
1473.1	1347002.64	1.34700264e+6
1473.2	1347094.08	1.34709408e+6
1473.3	1347185.52	1.34718552e+6
1473.4	1347276.96	1.34727696e+6
1473.5	1347368.4	1.3473684e+6
1473.6	1347459.84	1.34745984e+6
1473.7	1347551.28	1.34755128e+6
1473.8	1347642.72	1.34764272e+6
1473.9	1347734.16	1.34773416e+6
1474	1347825.6	1.3478256e+6
1474.1	1347917.04	1.34791704e+6
1474.2	1348008.48	1.34800848e+6
1474.3	1348099.92	1.34809992e+6
1474.4	1348191.36	1.34819136e+6

1474.5	1348282.8	1.3482828e+6
1474.6	1348374.24	1.34837424e+6
1474.7	1348465.68	1.34846568e+6
1474.8	1348557.12	1.34855712e+6
1474.9	1348648.56	1.34864856e+6
1475	1348740	1.34874e+6
1475.1	1348831.44	1.34883144e+6
1475.2	1348922.88	1.34892288e+6
1475.3	1349014.32	1.34901432e+6
1475.4	1349105.76	1.34910576e+6
1475.5	1349197.2	1.3491972e+6
1475.6	1349288.64	1.34928864e+6
1475.7	1349380.08	1.34938008e+6
1475.8	1349471.52	1.34947152e+6
1475.9	1349562.96	1.34956296e+6
1476	1349654.4	1.3496544e+6
1476.1	1349745.84	1.34974584e+6
1476.2	1349837.28	1.34983728e+6
1476.3	1349928.72	1.34992872e+6
1476.4	1350020.16	1.35002016e+6
1476.5	1350111.6	1.35011116e+6
1476.6	1350203.04	1.35020304e+6
1476.7	1350294.48	1.35029448e+6
1476.8	1350385.92	1.35038592e+6
1476.9	1350477.36	1.35047736e+6
1477	1350568.8	1.3505688e+6
1477.1	1350660.24	1.35066024e+6
1477.2	1350751.68	1.35075168e+6
1477.3	1350843.12	1.35084312e+6
1477.4	1350934.56	1.35093456e+6
1477.5	1351026	1.351026e+6
1477.6	1351117.44	1.35111744e+6
1477.7	1351208.88	1.35120888e+6
1477.8	1351300.32	1.35130032e+6
1477.9	1351391.76	1.35139176e+6
1478	1351483.2	1.3514832e+6
1478.1	1351574.64	1.35157464e+6
1478.2	1351666.08	1.35166608e+6

1478.3	1351757.52	1.35175752e+6
1478.4	1351848.96	1.35184896e+6
1478.5	1351940.4	1.3519404e+6
1478.6	1352031.84	1.35203184e+6
1478.7	1352123.28	1.35212328e+6
1478.8	1352214.72	1.35221472e+6
1478.9	1352306.16	1.35230616e+6
1479	1352397.6	1.3523976e+6
1479.1	1352489.04	1.35248904e+6
1479.2	1352580.48	1.35258048e+6
1479.3	1352671.92	1.35267192e+6
1479.4	1352763.36	1.35276336e+6
1479.5	1352854.8	1.3528548e+6
1479.6	1352946.24	1.35294624e+6
1479.7	1353037.68	1.35303768e+6
1479.8	1353129.12	1.35312912e+6
1479.9	1353220.56	1.35322056e+6
1480	1353312	1.353312e+6
1480.1	1353403.44	1.35340344e+6
1480.2	1353494.88	1.35349488e+6
1480.3	1353586.32	1.35358632e+6
1480.4	1353677.76	1.35367776e+6
1480.5	1353769.2	1.3537692e+6
1480.6	1353860.64	1.35386064e+6
1480.7	1353952.08	1.35395208e+6
1480.8	1354043.52	1.35404352e+6
1480.9	1354134.96	1.35413496e+6
1481	1354226.4	1.3542264e+6
1481.1	1354317.84	1.35431784e+6
1481.2	1354409.28	1.35440928e+6
1481.3	1354500.72	1.35450072e+6
1481.4	1354592.16	1.35459216e+6
1481.5	1354683.6	1.3546836e+6
1481.6	1354775.04	1.35477504e+6
1481.7	1354866.48	1.35486648e+6
1481.8	1354957.92	1.35495792e+6
1481.9	1355049.36	1.35504936e+6
1482	1355140.8	1.3551408e+6

1482.1	1355232.24	1.35523224e+6
1482.2	1355323.68	1.35532368e+6
1482.3	1355415.12	1.35541512e+6
1482.4	1355506.56	1.35550656e+6
1482.5	1355598	1.355598e+6
1482.6	1355689.44	1.35568944e+6
1482.7	1355780.88	1.35578088e+6
1482.8	1355872.32	1.35587232e+6
1482.9	1355963.76	1.35596376e+6
1483	1356055.2	1.3560552e+6
1483.1	1356146.64	1.35614664e+6
1483.2	1356238.08	1.35623808e+6
1483.3	1356329.52	1.35632952e+6
1483.4	1356420.96	1.35642096e+6
1483.5	1356512.4	1.3565124e+6
1483.6	1356603.84	1.35660384e+6
1483.7	1356695.28	1.35669528e+6
1483.8	1356786.72	1.35678672e+6
1483.9	1356878.16	1.35687816e+6
1484	1356969.6	1.3569696e+6
1484.1	1357061.04	1.35706104e+6
1484.2	1357152.48	1.35715248e+6
1484.3	1357243.92	1.35724392e+6
1484.4	1357335.36	1.35733536e+6
1484.5	1357426.8	1.3574268e+6
1484.6	1357518.24	1.35751824e+6
1484.7	1357609.68	1.35760968e+6
1484.8	1357701.12	1.35770112e+6
1484.9	1357792.56	1.35779256e+6
1485	1357884	1.357884e+6
1485.1	1357975.44	1.35797544e+6
1485.2	1358066.88	1.35806688e+6
1485.3	1358158.32	1.35815832e+6
1485.4	1358249.76	1.35824976e+6
1485.5	1358341.2	1.3583412e+6
1485.6	1358432.64	1.35843264e+6
1485.7	1358524.08	1.35852408e+6
1485.8	1358615.52	1.35861552e+6

1485.9	1358706.96	1.35870696e+6
1486	1358798.4	1.3587984e+6
1486.1	1358889.84	1.35888984e+6
1486.2	1358981.28	1.35898128e+6
1486.3	1359072.72	1.35907272e+6
1486.4	1359164.16	1.35916416e+6
1486.5	1359255.6	1.3592556e+6
1486.6	1359347.04	1.35934704e+6
1486.7	1359438.48	1.35943848e+6
1486.8	1359529.92	1.35952992e+6
1486.9	1359621.36	1.35962136e+6
1487	1359712.8	1.3597128e+6
1487.1	1359804.24	1.35980424e+6
1487.2	1359895.68	1.35989568e+6
1487.3	1359987.12	1.35998712e+6
1487.4	1360078.56	1.36007856e+6
1487.5	1360170	1.36017e+6
1487.6	1360261.44	1.36026144e+6
1487.7	1360352.88	1.36035288e+6
1487.8	1360444.32	1.36044432e+6
1487.9	1360535.76	1.36053576e+6
1488	1360627.2	1.3606272e+6
1488.1	1360718.64	1.36071864e+6
1488.2	1360810.08	1.36081008e+6
1488.3	1360901.52	1.36090152e+6
1488.4	1360992.96	1.36099296e+6
1488.5	1361084.4	1.3610844e+6
1488.6	1361175.84	1.36117584e+6
1488.7	1361267.28	1.36126728e+6
1488.8	1361358.72	1.36135872e+6
1488.9	1361450.16	1.36145016e+6
1489	1361541.6	1.3615416e+6
1489.1	1361633.04	1.36163304e+6
1489.2	1361724.48	1.36172448e+6
1489.3	1361815.92	1.36181592e+6
1489.4	1361907.36	1.36190736e+6
1489.5	1361998.8	1.3619988e+6
1489.6	1362090.24	1.36209024e+6

1489.7	1362181.68	1.36218168e+6
1489.8	1362273.12	1.36227312e+6
1489.9	1362364.56	1.36236456e+6
1490	1362456	1.362456e+6
1490.1	1362547.44	1.36254744e+6
1490.2	1362638.88	1.36263888e+6
1490.3	1362730.32	1.36273032e+6
1490.4	1362821.76	1.36282176e+6
1490.5	1362913.2	1.3629132e+6
1490.6	1363004.64	1.36300464e+6
1490.7	1363096.08	1.36309608e+6
1490.8	1363187.52	1.36318752e+6
1490.9	1363278.96	1.36327896e+6
1491	1363370.4	1.3633704e+6
1491.1	1363461.84	1.36346184e+6
1491.2	1363553.28	1.36355328e+6
1491.3	1363644.72	1.36364472e+6
1491.4	1363736.16	1.36373616e+6
1491.5	1363827.6	1.3638276e+6
1491.6	1363919.04	1.36391904e+6
1491.7	1364010.48	1.36401048e+6
1491.8	1364101.92	1.36410192e+6
1491.9	1364193.36	1.36419336e+6
1492	1364284.8	1.3642848e+6
1492.1	1364376.24	1.36437624e+6
1492.2	1364467.68	1.36446768e+6
1492.3	1364559.12	1.36455912e+6
1492.4	1364650.56	1.36465056e+6
1492.5	1364742	1.364742e+6
1492.6	1364833.44	1.36483344e+6
1492.7	1364924.88	1.36492488e+6
1492.8	1365016.32	1.36501632e+6
1492.9	1365107.76	1.36510776e+6
1493	1365199.2	1.3651992e+6
1493.1	1365290.64	1.36529064e+6
1493.2	1365382.08	1.36538208e+6
1493.3	1365473.52	1.36547352e+6
1493.4	1365564.96	1.36556496e+6

1493.5	1365656.4	1.3656564e+6
1493.6	1365747.84	1.36574784e+6
1493.7	1365839.28	1.36583928e+6
1493.8	1365930.72	1.36593072e+6
1493.9	1366022.16	1.36602216e+6
1494	1366113.6	1.3661136e+6
1494.1	1366205.04	1.36620504e+6
1494.2	1366296.48	1.36629648e+6
1494.3	1366387.92	1.36638792e+6
1494.4	1366479.36	1.36647936e+6
1494.5	1366570.8	1.3665708e+6
1494.6	1366662.24	1.36666224e+6
1494.7	1366753.68	1.36675368e+6
1494.8	1366845.12	1.36684512e+6
1494.9	1366936.56	1.36693656e+6
1495	1367028	1.367028e+6
1495.1	1367119.44	1.36711944e+6
1495.2	1367210.88	1.36721088e+6
1495.3	1367302.32	1.36730232e+6
1495.4	1367393.76	1.36739376e+6
1495.5	1367485.2	1.3674852e+6
1495.6	1367576.64	1.36757664e+6
1495.7	1367668.08	1.36766808e+6
1495.8	1367759.52	1.36775952e+6
1495.9	1367850.96	1.36785096e+6
1496	1367942.4	1.3679424e+6
1496.1	1368033.84	1.36803384e+6
1496.2	1368125.28	1.36812528e+6
1496.3	1368216.72	1.36821672e+6
1496.4	1368308.16	1.36830816e+6
1496.5	1368399.6	1.3683996e+6
1496.6	1368491.04	1.36849104e+6
1496.7	1368582.48	1.36858248e+6
1496.8	1368673.92	1.36867392e+6
1496.9	1368765.36	1.36876536e+6
1497	1368856.8	1.3688568e+6
1497.1	1368948.24	1.36894824e+6
1497.2	1369039.68	1.36903968e+6

1497.3	1369131.12	1.36913112e+6
1497.4	1369222.56	1.36922256e+6
1497.5	1369314	1.369314e+6
1497.6	1369405.44	1.36940544e+6
1497.7	1369496.88	1.36949688e+6
1497.8	1369588.32	1.36958832e+6
1497.9	1369679.76	1.36967976e+6
1498	1369771.2	1.3697712e+6
1498.1	1369862.64	1.36986264e+6
1498.2	1369954.08	1.36995408e+6
1498.3	1370045.52	1.37004552e+6
1498.4	1370136.96	1.37013696e+6
1498.5	1370228.4	1.3702284e+6
1498.6	1370319.84	1.37031984e+6
1498.7	1370411.28	1.37041128e+6
1498.8	1370502.72	1.37050272e+6
1498.9	1370594.16	1.37059416e+6
1499	1370685.6	1.3706856e+6
1499.1	1370777.04	1.37077704e+6
1499.2	1370868.48	1.37086848e+6
1499.3	1370959.92	1.37095992e+6
1499.4	1371051.36	1.37105136e+6
1499.5	1371142.8	1.3711428e+6
1499.6	1371234.24	1.37123424e+6
1499.7	1371325.68	1.37132568e+6
1499.8	1371417.12	1.37141712e+6
1499.9	1371508.56	1.37150856e+6
1500	1371600	1.3716e+6
1500.1	1371691.44	1.37169144e+6
1500.2	1371782.88	1.37178288e+6
1500.3	1371874.32	1.37187432e+6
1500.4	1371965.76	1.37196576e+6
1500.5	1372057.2	1.3720572e+6
1500.6	1372148.64	1.37214864e+6
1500.7	1372240.08	1.37224008e+6
1500.8	1372331.52	1.37233152e+6
1500.9	1372422.96	1.37242296e+6
1501	1372514.4	1.3725144e+6

1501.1	1372605.84	1.37260584e+6
1501.2	1372697.28	1.37269728e+6
1501.3	1372788.72	1.37278872e+6
1501.4	1372880.16	1.37288016e+6
1501.5	1372971.6	1.3729716e+6
1501.6	1373063.04	1.37306304e+6
1501.7	1373154.48	1.37315448e+6
1501.8	1373245.92	1.37324592e+6
1501.9	1373337.36	1.37333736e+6
1502	1373428.8	1.3734288e+6
1502.1	1373520.24	1.37352024e+6
1502.2	1373611.68	1.37361168e+6
1502.3	1373703.12	1.37370312e+6
1502.4	1373794.56	1.37379456e+6
1502.5	1373886	1.373886e+6
1502.6	1373977.44	1.37397744e+6
1502.7	1374068.88	1.37406888e+6
1502.8	1374160.32	1.37416032e+6
1502.9	1374251.76	1.37425176e+6
1503	1374343.2	1.3743432e+6
1503.1	1374434.64	1.37443464e+6
1503.2	1374526.08	1.37452608e+6
1503.3	1374617.52	1.37461752e+6
1503.4	1374708.96	1.37470896e+6
1503.5	1374800.4	1.3748004e+6
1503.6	1374891.84	1.37489184e+6
1503.7	1374983.28	1.37498328e+6
1503.8	1375074.72	1.37507472e+6
1503.9	1375166.16	1.37516616e+6
1504	1375257.6	1.3752576e+6
1504.1	1375349.04	1.37534904e+6
1504.2	1375440.48	1.37544048e+6
1504.3	1375531.92	1.37553192e+6
1504.4	1375623.36	1.37562336e+6
1504.5	1375714.8	1.3757148e+6
1504.6	1375806.24	1.37580624e+6
1504.7	1375897.68	1.37589768e+6
1504.8	1375989.12	1.37598912e+6

1504.9	1376080.56	1.37608056e+6
1505	1376172	1.376172e+6
1505.1	1376263.44	1.37626344e+6
1505.2	1376354.88	1.37635488e+6
1505.3	1376446.32	1.37644632e+6
1505.4	1376537.76	1.37653776e+6
1505.5	1376629.2	1.3766292e+6
1505.6	1376720.64	1.37672064e+6
1505.7	1376812.08	1.37681208e+6
1505.8	1376903.52	1.37690352e+6
1505.9	1376994.96	1.37699496e+6
1506	1377086.4	1.3770864e+6
1506.1	1377177.84	1.37717784e+6
1506.2	1377269.28	1.37726928e+6
1506.3	1377360.72	1.37736072e+6
1506.4	1377452.16	1.37745216e+6
1506.5	1377543.6	1.3775436e+6
1506.6	1377635.04	1.37763504e+6
1506.7	1377726.48	1.37772648e+6
1506.8	1377817.92	1.37781792e+6
1506.9	1377909.36	1.37790936e+6
1507	1378000.8	1.3780008e+6
1507.1	1378092.24	1.37809224e+6
1507.2	1378183.68	1.37818368e+6
1507.3	1378275.12	1.37827512e+6
1507.4	1378366.56	1.37836656e+6
1507.5	1378458	1.378458e+6
1507.6	1378549.44	1.37854944e+6
1507.7	1378640.88	1.37864088e+6
1507.8	1378732.32	1.37873232e+6
1507.9	1378823.76	1.37882376e+6
1508	1378915.2	1.3789152e+6
1508.1	1379006.64	1.37900664e+6
1508.2	1379098.08	1.37909808e+6
1508.3	1379189.52	1.37918952e+6
1508.4	1379280.96	1.37928096e+6
1508.5	1379372.4	1.3793724e+6
1508.6	1379463.84	1.37946384e+6

1508.7	1379555.28	1.37955528e+6
1508.8	1379646.72	1.37964672e+6
1508.9	1379738.16	1.37973816e+6
1509	1379829.6	1.3798296e+6
1509.1	1379921.04	1.37992104e+6
1509.2	1380012.48	1.38001248e+6
1509.3	1380103.92	1.38010392e+6
1509.4	1380195.36	1.38019536e+6
1509.5	1380286.8	1.3802868e+6
1509.6	1380378.24	1.38037824e+6
1509.7	1380469.68	1.38046968e+6
1509.8	1380561.12	1.38056112e+6
1509.9	1380652.56	1.38065256e+6
1510	1380744	1.380744e+6
1510.1	1380835.44	1.38083544e+6
1510.2	1380926.88	1.38092688e+6
1510.3	1381018.32	1.38101832e+6
1510.4	1381109.76	1.38110976e+6
1510.5	1381201.2	1.3812012e+6
1510.6	1381292.64	1.38129264e+6
1510.7	1381384.08	1.38138408e+6
1510.8	1381475.52	1.38147552e+6
1510.9	1381566.96	1.38156696e+6
1511	1381658.4	1.3816584e+6
1511.1	1381749.84	1.38174984e+6
1511.2	1381841.28	1.38184128e+6
1511.3	1381932.72	1.38193272e+6
1511.4	1382024.16	1.38202416e+6
1511.5	1382115.6	1.3821156e+6
1511.6	1382207.04	1.38220704e+6
1511.7	1382298.48	1.38229848e+6
1511.8	1382389.92	1.38238992e+6
1511.9	1382481.36	1.38248136e+6
1512	1382572.8	1.3825728e+6
1512.1	1382664.24	1.38266424e+6
1512.2	1382755.68	1.38275568e+6
1512.3	1382847.12	1.38284712e+6
1512.4	1382938.56	1.38293856e+6

1512.5	1383030	1.38303e+6
1512.6	1383121.44	1.38312144e+6
1512.7	1383212.88	1.38321288e+6
1512.8	1383304.32	1.38330432e+6
1512.9	1383395.76	1.38339576e+6
1513	1383487.2	1.3834872e+6
1513.1	1383578.64	1.38357864e+6
1513.2	1383670.08	1.38367008e+6
1513.3	1383761.52	1.38376152e+6
1513.4	1383852.96	1.38385296e+6
1513.5	1383944.4	1.3839444e+6
1513.6	1384035.84	1.38403584e+6
1513.7	1384127.28	1.38412728e+6
1513.8	1384218.72	1.38421872e+6
1513.9	1384310.16	1.38431016e+6
1514	1384401.6	1.3844016e+6
1514.1	1384493.04	1.38449304e+6
1514.2	1384584.48	1.38458448e+6
1514.3	1384675.92	1.38467592e+6
1514.4	1384767.36	1.38476736e+6
1514.5	1384858.8	1.3848588e+6
1514.6	1384950.24	1.38495024e+6
1514.7	1385041.68	1.38504168e+6
1514.8	1385133.12	1.38513312e+6
1514.9	1385224.56	1.38522456e+6
1515	1385316	1.385316e+6
1515.1	1385407.44	1.38540744e+6
1515.2	1385498.88	1.38549888e+6
1515.3	1385590.32	1.38559032e+6
1515.4	1385681.76	1.38568176e+6
1515.5	1385773.2	1.3857732e+6
1515.6	1385864.64	1.38586464e+6
1515.7	1385956.08	1.38595608e+6
1515.8	1386047.52	1.38604752e+6
1515.9	1386138.96	1.38613896e+6
1516	1386230.4	1.3862304e+6
1516.1	1386321.84	1.38632184e+6
1516.2	1386413.28	1.38641328e+6

1516.3	1386504.72	1.38650472e+6
1516.4	1386596.16	1.38659616e+6
1516.5	1386687.6	1.3866876e+6
1516.6	1386779.04	1.38677904e+6
1516.7	1386870.48	1.38687048e+6
1516.8	1386961.92	1.38696192e+6
1516.9	1387053.36	1.38705336e+6
1517	1387144.8	1.3871448e+6
1517.1	1387236.24	1.38723624e+6
1517.2	1387327.68	1.38732768e+6
1517.3	1387419.12	1.38741912e+6
1517.4	1387510.56	1.38751056e+6
1517.5	1387602	1.387602e+6
1517.6	1387693.44	1.38769344e+6
1517.7	1387784.88	1.38778488e+6
1517.8	1387876.32	1.38787632e+6
1517.9	1387967.76	1.38796776e+6
1518	1388059.2	1.3880592e+6
1518.1	1388150.64	1.38815064e+6
1518.2	1388242.08	1.38824208e+6
1518.3	1388333.52	1.38833352e+6
1518.4	1388424.96	1.38842496e+6
1518.5	1388516.4	1.3885164e+6
1518.6	1388607.84	1.38860784e+6
1518.7	1388699.28	1.38869928e+6
1518.8	1388790.72	1.38879072e+6
1518.9	1388882.16	1.38888216e+6
1519	1388973.6	1.3889736e+6
1519.1	1389065.04	1.38906504e+6
1519.2	1389156.48	1.38915648e+6
1519.3	1389247.92	1.38924792e+6
1519.4	1389339.36	1.38933936e+6
1519.5	1389430.8	1.3894308e+6
1519.6	1389522.24	1.38952224e+6
1519.7	1389613.68	1.38961368e+6
1519.8	1389705.12	1.38970512e+6
1519.9	1389796.56	1.38979656e+6
1520	1389888	1.389888e+6

1520.1	1389979.44	1.38997944e+6
1520.2	1390070.88	1.39007088e+6
1520.3	1390162.32	1.39016232e+6
1520.4	1390253.76	1.39025376e+6
1520.5	1390345.2	1.3903452e+6
1520.6	1390436.64	1.39043664e+6
1520.7	1390528.08	1.39052808e+6
1520.8	1390619.52	1.39061952e+6
1520.9	1390710.96	1.39071096e+6
1521	1390802.4	1.3908024e+6
1521.1	1390893.84	1.39089384e+6
1521.2	1390985.28	1.39098528e+6
1521.3	1391076.72	1.39107672e+6
1521.4	1391168.16	1.39116816e+6
1521.5	1391259.6	1.3912596e+6
1521.6	1391351.04	1.39135104e+6
1521.7	1391442.48	1.39144248e+6
1521.8	1391533.92	1.39153392e+6
1521.9	1391625.36	1.39162536e+6
1522	1391716.8	1.3917168e+6
1522.1	1391808.24	1.39180824e+6
1522.2	1391899.68	1.39189968e+6
1522.3	1391991.12	1.39199112e+6
1522.4	1392082.56	1.39208256e+6
1522.5	1392174	1.392174e+6
1522.6	1392265.44	1.39226544e+6
1522.7	1392356.88	1.39235688e+6
1522.8	1392448.32	1.39244832e+6
1522.9	1392539.76	1.39253976e+6
1523	1392631.2	1.3926312e+6
1523.1	1392722.64	1.39272264e+6
1523.2	1392814.08	1.39281408e+6
1523.3	1392905.52	1.39290552e+6
1523.4	1392996.96	1.39299696e+6
1523.5	1393088.4	1.3930884e+6
1523.6	1393179.84	1.39317984e+6
1523.7	1393271.28	1.39327128e+6
1523.8	1393362.72	1.39336272e+6

1523.9	1393454.16	1.39345416e+6
1524	1393545.6	1.3935456e+6
1524.1	1393637.04	1.39363704e+6
1524.2	1393728.48	1.39372848e+6
1524.3	1393819.92	1.39381992e+6
1524.4	1393911.36	1.39391136e+6
1524.5	1394002.8	1.3940028e+6
1524.6	1394094.24	1.39409424e+6
1524.7	1394185.68	1.39418568e+6
1524.8	1394277.12	1.39427712e+6
1524.9	1394368.56	1.39436856e+6
1525	1394460	1.39446e+6
1525.1	1394551.44	1.39455144e+6
1525.2	1394642.88	1.39464288e+6
1525.3	1394734.32	1.39473432e+6
1525.4	1394825.76	1.39482576e+6
1525.5	1394917.2	1.3949172e+6
1525.6	1395008.64	1.39500864e+6
1525.7	1395100.08	1.39510008e+6
1525.8	1395191.52	1.39519152e+6
1525.9	1395282.96	1.39528296e+6
1526	1395374.4	1.3953744e+6
1526.1	1395465.84	1.39546584e+6
1526.2	1395557.28	1.39555728e+6
1526.3	1395648.72	1.39564872e+6
1526.4	1395740.16	1.39574016e+6
1526.5	1395831.6	1.3958316e+6
1526.6	1395923.04	1.39592304e+6
1526.7	1396014.48	1.39601448e+6
1526.8	1396105.92	1.39610592e+6
1526.9	1396197.36	1.39619736e+6
1527	1396288.8	1.3962888e+6
1527.1	1396380.24	1.39638024e+6
1527.2	1396471.68	1.39647168e+6
1527.3	1396563.12	1.39656312e+6
1527.4	1396654.56	1.39665456e+6
1527.5	1396746	1.396746e+6
1527.6	1396837.44	1.39683744e+6

1527.7	1396928.88	1.39692888e+6
1527.8	1397020.32	1.39702032e+6
1527.9	1397111.76	1.39711176e+6
1528	1397203.2	1.3972032e+6
1528.1	1397294.64	1.39729464e+6
1528.2	1397386.08	1.39738608e+6
1528.3	1397477.52	1.39747752e+6
1528.4	1397568.96	1.39756896e+6
1528.5	1397660.4	1.3976604e+6
1528.6	1397751.84	1.39775184e+6
1528.7	1397843.28	1.39784328e+6
1528.8	1397934.72	1.39793472e+6
1528.9	1398026.16	1.39802616e+6
1529	1398117.6	1.3981176e+6
1529.1	1398209.04	1.39820904e+6
1529.2	1398300.48	1.39830048e+6
1529.3	1398391.92	1.39839192e+6
1529.4	1398483.36	1.39848336e+6
1529.5	1398574.8	1.3985748e+6
1529.6	1398666.24	1.39866624e+6
1529.7	1398757.68	1.39875768e+6
1529.8	1398849.12	1.39884912e+6
1529.9	1398940.56	1.39894056e+6
1530	1399032	1.399032e+6
1530.1	1399123.44	1.39912344e+6
1530.2	1399214.88	1.39921488e+6
1530.3	1399306.32	1.39930632e+6
1530.4	1399397.76	1.39939776e+6
1530.5	1399489.2	1.3994892e+6
1530.6	1399580.64	1.39958064e+6
1530.7	1399672.08	1.39967208e+6
1530.8	1399763.52	1.39976352e+6
1530.9	1399854.96	1.39985496e+6
1531	1399946.4	1.3999464e+6
1531.1	1400037.84	1.40003784e+6
1531.2	1400129.28	1.40012928e+6
1531.3	1400220.72	1.40022072e+6
1531.4	1400312.16	1.40031216e+6

1531.5	1400403.6	1.4004036e+6
1531.6	1400495.04	1.40049504e+6
1531.7	1400586.48	1.40058648e+6
1531.8	1400677.92	1.40067792e+6
1531.9	1400769.36	1.40076936e+6
1532	1400860.8	1.4008608e+6
1532.1	1400952.24	1.40095224e+6
1532.2	1401043.68	1.40104368e+6
1532.3	1401135.12	1.40113512e+6
1532.4	1401226.56	1.40122656e+6
1532.5	1401318	1.401318e+6
1532.6	1401409.44	1.40140944e+6
1532.7	1401500.88	1.40150088e+6
1532.8	1401592.32	1.40159232e+6
1532.9	1401683.76	1.40168376e+6
1533	1401775.2	1.4017752e+6
1533.1	1401866.64	1.40186664e+6
1533.2	1401958.08	1.40195808e+6
1533.3	1402049.52	1.40204952e+6
1533.4	1402140.96	1.40214096e+6
1533.5	1402232.4	1.4022324e+6
1533.6	1402323.84	1.40232384e+6
1533.7	1402415.28	1.40241528e+6
1533.8	1402506.72	1.40250672e+6
1533.9	1402598.16	1.40259816e+6
1534	1402689.6	1.4026896e+6
1534.1	1402781.04	1.40278104e+6
1534.2	1402872.48	1.40287248e+6
1534.3	1402963.92	1.40296392e+6
1534.4	1403055.36	1.40305536e+6
1534.5	1403146.8	1.4031468e+6
1534.6	1403238.24	1.40323824e+6
1534.7	1403329.68	1.40332968e+6
1534.8	1403421.12	1.40342112e+6
1534.9	1403512.56	1.40351256e+6
1535	1403604	1.403604e+6
1535.1	1403695.44	1.40369544e+6
1535.2	1403786.88	1.40378688e+6

1535.3	1403878.32	1.40387832e+6
1535.4	1403969.76	1.40396976e+6
1535.5	1404061.2	1.4040612e+6
1535.6	1404152.64	1.40415264e+6
1535.7	1404244.08	1.40424408e+6
1535.8	1404335.52	1.40433552e+6
1535.9	1404426.96	1.40442696e+6
1536	1404518.4	1.4045184e+6
1536.1	1404609.84	1.40460984e+6
1536.2	1404701.28	1.40470128e+6
1536.3	1404792.72	1.40479272e+6
1536.4	1404884.16	1.40488416e+6
1536.5	1404975.6	1.4049756e+6
1536.6	1405067.04	1.40506704e+6
1536.7	1405158.48	1.40515848e+6
1536.8	1405249.92	1.40524992e+6
1536.9	1405341.36	1.40534136e+6
1537	1405432.8	1.4054328e+6
1537.1	1405524.24	1.40552424e+6
1537.2	1405615.68	1.40561568e+6
1537.3	1405707.12	1.40570712e+6
1537.4	1405798.56	1.40579856e+6
1537.5	1405890	1.40589e+6
1537.6	1405981.44	1.40598144e+6
1537.7	1406072.88	1.40607288e+6
1537.8	1406164.32	1.40616432e+6
1537.9	1406255.76	1.40625576e+6
1538	1406347.2	1.4063472e+6
1538.1	1406438.64	1.40643864e+6
1538.2	1406530.08	1.40653008e+6
1538.3	1406621.52	1.40662152e+6
1538.4	1406712.96	1.40671296e+6
1538.5	1406804.4	1.4068044e+6
1538.6	1406895.84	1.40689584e+6
1538.7	1406987.28	1.40698728e+6
1538.8	1407078.72	1.40707872e+6
1538.9	1407170.16	1.40717016e+6
1539	1407261.6	1.4072616e+6

1539.1	1407353.04	1.40735304e+6
1539.2	1407444.48	1.40744448e+6
1539.3	1407535.92	1.40753592e+6
1539.4	1407627.36	1.40762736e+6
1539.5	1407718.8	1.4077188e+6
1539.6	1407810.24	1.40781024e+6
1539.7	1407901.68	1.40790168e+6
1539.8	1407993.12	1.40799312e+6
1539.9	1408084.56	1.40808456e+6
1540	1408176	1.408176e+6
1540.1	1408267.44	1.40826744e+6
1540.2	1408358.88	1.40835888e+6
1540.3	1408450.32	1.40845032e+6
1540.4	1408541.76	1.40854176e+6
1540.5	1408633.2	1.4086332e+6
1540.6	1408724.64	1.40872464e+6
1540.7	1408816.08	1.40881608e+6
1540.8	1408907.52	1.40890752e+6
1540.9	1408998.96	1.40899896e+6
1541	1409090.4	1.4090904e+6
1541.1	1409181.84	1.40918184e+6
1541.2	1409273.28	1.40927328e+6
1541.3	1409364.72	1.40936472e+6
1541.4	1409456.16	1.40945616e+6
1541.5	1409547.6	1.4095476e+6
1541.6	1409639.04	1.40963904e+6
1541.7	1409730.48	1.40973048e+6
1541.8	1409821.92	1.40982192e+6
1541.9	1409913.36	1.40991336e+6
1542	1410004.8	1.4100048e+6
1542.1	1410096.24	1.41009624e+6
1542.2	1410187.68	1.41018768e+6
1542.3	1410279.12	1.41027912e+6
1542.4	1410370.56	1.41037056e+6
1542.5	1410462	1.410462e+6
1542.6	1410553.44	1.41055344e+6
1542.7	1410644.88	1.41064488e+6
1542.8	1410736.32	1.41073632e+6

1542.9	1410827.76	1.41082776e+6
1543	1410919.2	1.4109192e+6
1543.1	1411010.64	1.41101064e+6
1543.2	1411102.08	1.41110208e+6
1543.3	1411193.52	1.41119352e+6
1543.4	1411284.96	1.41128496e+6
1543.5	1411376.4	1.4113764e+6
1543.6	1411467.84	1.41146784e+6
1543.7	1411559.28	1.41155928e+6
1543.8	1411650.72	1.41165072e+6
1543.9	1411742.16	1.41174216e+6
1544	1411833.6	1.4118336e+6
1544.1	1411925.04	1.41192504e+6
1544.2	1412016.48	1.41201648e+6
1544.3	1412107.92	1.41210792e+6
1544.4	1412199.36	1.41219936e+6
1544.5	1412290.8	1.4122908e+6
1544.6	1412382.24	1.41238224e+6
1544.7	1412473.68	1.41247368e+6
1544.8	1412565.12	1.41256512e+6
1544.9	1412656.56	1.41265656e+6
1545	1412748	1.412748e+6
1545.1	1412839.44	1.41283944e+6
1545.2	1412930.88	1.41293088e+6
1545.3	1413022.32	1.41302232e+6
1545.4	1413113.76	1.41311376e+6
1545.5	1413205.2	1.4132052e+6
1545.6	1413296.64	1.41329664e+6
1545.7	1413388.08	1.41338808e+6
1545.8	1413479.52	1.41347952e+6
1545.9	1413570.96	1.41357096e+6
1546	1413662.4	1.4136624e+6
1546.1	1413753.84	1.41375384e+6
1546.2	1413845.28	1.41384528e+6
1546.3	1413936.72	1.41393672e+6
1546.4	1414028.16	1.41402816e+6
1546.5	1414119.6	1.4141196e+6
1546.6	1414211.04	1.41421104e+6

1546.7	1414302.48	1.41430248e+6
1546.8	1414393.92	1.41439392e+6
1546.9	1414485.36	1.41448536e+6
1547	1414576.8	1.4145768e+6
1547.1	1414668.24	1.41466824e+6
1547.2	1414759.68	1.41475968e+6
1547.3	1414851.12	1.41485112e+6
1547.4	1414942.56	1.41494256e+6
1547.5	1415034	1.415034e+6
1547.6	1415125.44	1.41512544e+6
1547.7	1415216.88	1.41521688e+6
1547.8	1415308.32	1.41530832e+6
1547.9	1415399.76	1.41539976e+6
1548	1415491.2	1.4154912e+6
1548.1	1415582.64	1.41558264e+6
1548.2	1415674.08	1.41567408e+6
1548.3	1415765.52	1.41576552e+6
1548.4	1415856.96	1.41585696e+6
1548.5	1415948.4	1.4159484e+6
1548.6	1416039.84	1.41603984e+6
1548.7	1416131.28	1.41613128e+6
1548.8	1416222.72	1.41622272e+6
1548.9	1416314.16	1.41631416e+6
1549	1416405.6	1.4164056e+6
1549.1	1416497.04	1.41649704e+6
1549.2	1416588.48	1.41658848e+6
1549.3	1416679.92	1.41667992e+6
1549.4	1416771.36	1.41677136e+6
1549.5	1416862.8	1.4168628e+6
1549.6	1416954.24	1.41695424e+6
1549.7	1417045.68	1.41704568e+6
1549.8	1417137.12	1.41713712e+6
1549.9	1417228.56	1.41722856e+6
1550	1417320	1.41732e+6
1550.1	1417411.44	1.41741144e+6
1550.2	1417502.88	1.41750288e+6
1550.3	1417594.32	1.41759432e+6
1550.4	1417685.76	1.41768576e+6

1550.5	1417777.2	1.4177772e+6
1550.6	1417868.64	1.41786864e+6
1550.7	1417960.08	1.41796008e+6
1550.8	1418051.52	1.41805152e+6
1550.9	1418142.96	1.41814296e+6
1551	1418234.4	1.4182344e+6
1551.1	1418325.84	1.41832584e+6
1551.2	1418417.28	1.41841728e+6
1551.3	1418508.72	1.41850872e+6
1551.4	1418600.16	1.41860016e+6
1551.5	1418691.6	1.4186916e+6
1551.6	1418783.04	1.41878304e+6
1551.7	1418874.48	1.41887448e+6
1551.8	1418965.92	1.41896592e+6
1551.9	1419057.36	1.41905736e+6
1552	1419148.8	1.4191488e+6
1552.1	1419240.24	1.41924024e+6
1552.2	1419331.68	1.41933168e+6
1552.3	1419423.12	1.41942312e+6
1552.4	1419514.56	1.41951456e+6
1552.5	1419606	1.419606e+6
1552.6	1419697.44	1.41969744e+6
1552.7	1419788.88	1.41978888e+6
1552.8	1419880.32	1.41988032e+6
1552.9	1419971.76	1.41997176e+6
1553	1420063.2	1.4200632e+6
1553.1	1420154.64	1.42015464e+6
1553.2	1420246.08	1.42024608e+6
1553.3	1420337.52	1.42033752e+6
1553.4	1420428.96	1.42042896e+6
1553.5	1420520.4	1.4205204e+6
1553.6	1420611.84	1.42061184e+6
1553.7	1420703.28	1.42070328e+6
1553.8	1420794.72	1.42079472e+6
1553.9	1420886.16	1.42088616e+6
1554	1420977.6	1.4209776e+6
1554.1	1421069.04	1.42106904e+6
1554.2	1421160.48	1.42116048e+6

1554.3	1421251.92	1.42125192e+6
1554.4	1421343.36	1.42134336e+6
1554.5	1421434.8	1.4214348e+6
1554.6	1421526.24	1.42152624e+6
1554.7	1421617.68	1.42161768e+6
1554.8	1421709.12	1.42170912e+6
1554.9	1421800.56	1.42180056e+6
1555	1421892	1.421892e+6
1555.1	1421983.44	1.42198344e+6
1555.2	1422074.88	1.42207488e+6
1555.3	1422166.32	1.42216632e+6
1555.4	1422257.76	1.42225776e+6
1555.5	1422349.2	1.4223492e+6
1555.6	1422440.64	1.42244064e+6
1555.7	1422532.08	1.42253208e+6
1555.8	1422623.52	1.42262352e+6
1555.9	1422714.96	1.42271496e+6
1556	1422806.4	1.4228064e+6
1556.1	1422897.84	1.42289784e+6
1556.2	1422989.28	1.42298928e+6
1556.3	1423080.72	1.42308072e+6
1556.4	1423172.16	1.42317216e+6
1556.5	1423263.6	1.4232636e+6
1556.6	1423355.04	1.42335504e+6
1556.7	1423446.48	1.42344648e+6
1556.8	1423537.92	1.42353792e+6
1556.9	1423629.36	1.42362936e+6
1557	1423720.8	1.4237208e+6
1557.1	1423812.24	1.42381224e+6
1557.2	1423903.68	1.42390368e+6
1557.3	1423995.12	1.42399512e+6
1557.4	1424086.56	1.42408656e+6
1557.5	1424178	1.424178e+6
1557.6	1424269.44	1.42426944e+6
1557.7	1424360.88	1.42436088e+6
1557.8	1424452.32	1.42445232e+6
1557.9	1424543.76	1.42454376e+6
1558	1424635.2	1.4246352e+6

1558.1	1424726.64	1.42472664e+6
1558.2	1424818.08	1.42481808e+6
1558.3	1424909.52	1.42490952e+6
1558.4	1425000.96	1.42500096e+6
1558.5	1425092.4	1.4250924e+6
1558.6	1425183.84	1.42518384e+6
1558.7	1425275.28	1.42527528e+6
1558.8	1425366.72	1.42536672e+6
1558.9	1425458.16	1.42545816e+6
1559	1425549.6	1.4255496e+6
1559.1	1425641.04	1.42564104e+6
1559.2	1425732.48	1.42573248e+6
1559.3	1425823.92	1.42582392e+6
1559.4	1425915.36	1.42591536e+6
1559.5	1426006.8	1.4260068e+6
1559.6	1426098.24	1.42609824e+6
1559.7	1426189.68	1.42618968e+6
1559.8	1426281.12	1.42628112e+6
1559.9	1426372.56	1.42637256e+6
1560	1426464	1.426464e+6
1560.1	1426555.44	1.42655544e+6
1560.2	1426646.88	1.42664688e+6
1560.3	1426738.32	1.42673832e+6
1560.4	1426829.76	1.42682976e+6
1560.5	1426921.2	1.4269212e+6
1560.6	1427012.64	1.42701264e+6
1560.7	1427104.08	1.42710408e+6
1560.8	1427195.52	1.42719552e+6
1560.9	1427286.96	1.42728696e+6
1561	1427378.4	1.4273784e+6
1561.1	1427469.84	1.42746984e+6
1561.2	1427561.28	1.42756128e+6
1561.3	1427652.72	1.42765272e+6
1561.4	1427744.16	1.42774416e+6
1561.5	1427835.6	1.4278356e+6
1561.6	1427927.04	1.42792704e+6
1561.7	1428018.48	1.42801848e+6
1561.8	1428109.92	1.42810992e+6

1561.9	1428201.36	1.42820136e+6
1562	1428292.8	1.4282928e+6
1562.1	1428384.24	1.42838424e+6
1562.2	1428475.68	1.42847568e+6
1562.3	1428567.12	1.42856712e+6
1562.4	1428658.56	1.42865856e+6
1562.5	1428750	1.42875e+6
1562.6	1428841.44	1.42884144e+6
1562.7	1428932.88	1.42893288e+6
1562.8	1429024.32	1.42902432e+6
1562.9	1429115.76	1.42911576e+6
1563	1429207.2	1.4292072e+6
1563.1	1429298.64	1.42929864e+6
1563.2	1429390.08	1.42939008e+6
1563.3	1429481.52	1.42948152e+6
1563.4	1429572.96	1.42957296e+6
1563.5	1429664.4	1.4296644e+6
1563.6	1429755.84	1.42975584e+6
1563.7	1429847.28	1.42984728e+6
1563.8	1429938.72	1.42993872e+6
1563.9	1430030.16	1.43003016e+6
1564	1430121.6	1.4301216e+6
1564.1	1430213.04	1.43021304e+6
1564.2	1430304.48	1.43030448e+6
1564.3	1430395.92	1.43039592e+6
1564.4	1430487.36	1.43048736e+6
1564.5	1430578.8	1.4305788e+6
1564.6	1430670.24	1.43067024e+6
1564.7	1430761.68	1.43076168e+6
1564.8	1430853.12	1.43085312e+6
1564.9	1430944.56	1.43094456e+6
1565	1431036	1.431036e+6
1565.1	1431127.44	1.43112744e+6
1565.2	1431218.88	1.43121888e+6
1565.3	1431310.32	1.43131032e+6
1565.4	1431401.76	1.43140176e+6
1565.5	1431493.2	1.4314932e+6
1565.6	1431584.64	1.43158464e+6

1565.7	1431676.08	1.43167608e+6
1565.8	1431767.52	1.43176752e+6
1565.9	1431858.96	1.43185896e+6
1566	1431950.4	1.4319504e+6
1566.1	1432041.84	1.43204184e+6
1566.2	1432133.28	1.43213328e+6
1566.3	1432224.72	1.43222472e+6
1566.4	1432316.16	1.43231616e+6
1566.5	1432407.6	1.4324076e+6
1566.6	1432499.04	1.43249904e+6
1566.7	1432590.48	1.43259048e+6
1566.8	1432681.92	1.43268192e+6
1566.9	1432773.36	1.43277336e+6
1567	1432864.8	1.4328648e+6
1567.1	1432956.24	1.43295624e+6
1567.2	1433047.68	1.43304768e+6
1567.3	1433139.12	1.43313912e+6
1567.4	1433230.56	1.43323056e+6
1567.5	1433322	1.433322e+6
1567.6	1433413.44	1.43341344e+6
1567.7	1433504.88	1.43350488e+6
1567.8	1433596.32	1.43359632e+6
1567.9	1433687.76	1.43368776e+6
1568	1433779.2	1.4337792e+6
1568.1	1433870.64	1.43387064e+6
1568.2	1433962.08	1.43396208e+6
1568.3	1434053.52	1.43405352e+6
1568.4	1434144.96	1.43414496e+6
1568.5	1434236.4	1.4342364e+6
1568.6	1434327.84	1.43432784e+6
1568.7	1434419.28	1.43441928e+6
1568.8	1434510.72	1.43451072e+6
1568.9	1434602.16	1.43460216e+6
1569	1434693.6	1.4346936e+6
1569.1	1434785.04	1.43478504e+6
1569.2	1434876.48	1.43487648e+6
1569.3	1434967.92	1.43496792e+6
1569.4	1435059.36	1.43505936e+6

1569.5	1435150.8	1.4351508e+6
1569.6	1435242.24	1.43524224e+6
1569.7	1435333.68	1.43533368e+6
1569.8	1435425.12	1.43542512e+6
1569.9	1435516.56	1.43551656e+6
1570	1435608	1.435608e+6
1570.1	1435699.44	1.43569944e+6
1570.2	1435790.88	1.43579088e+6
1570.3	1435882.32	1.43588232e+6
1570.4	1435973.76	1.43597376e+6
1570.5	1436065.2	1.4360652e+6
1570.6	1436156.64	1.43615664e+6
1570.7	1436248.08	1.43624808e+6
1570.8	1436339.52	1.43633952e+6
1570.9	1436430.96	1.43643096e+6
1571	1436522.4	1.4365224e+6
1571.1	1436613.84	1.43661384e+6
1571.2	1436705.28	1.43670528e+6
1571.3	1436796.72	1.43679672e+6
1571.4	1436888.16	1.43688816e+6
1571.5	1436979.6	1.4369796e+6
1571.6	1437071.04	1.43707104e+6
1571.7	1437162.48	1.43716248e+6
1571.8	1437253.92	1.43725392e+6
1571.9	1437345.36	1.43734536e+6
1572	1437436.8	1.4374368e+6
1572.1	1437528.24	1.43752824e+6
1572.2	1437619.68	1.43761968e+6
1572.3	1437711.12	1.43771112e+6
1572.4	1437802.56	1.43780256e+6
1572.5	1437894	1.437894e+6
1572.6	1437985.44	1.43798544e+6
1572.7	1438076.88	1.43807688e+6
1572.8	1438168.32	1.43816832e+6
1572.9	1438259.76	1.43825976e+6
1573	1438351.2	1.4383512e+6
1573.1	1438442.64	1.43844264e+6
1573.2	1438534.08	1.43853408e+6

1573.3	1438625.52	1.43862552e+6
1573.4	1438716.96	1.43871696e+6
1573.5	1438808.4	1.4388084e+6
1573.6	1438899.84	1.43889984e+6
1573.7	1438991.28	1.43899128e+6
1573.8	1439082.72	1.43908272e+6
1573.9	1439174.16	1.43917416e+6
1574	1439265.6	1.4392656e+6
1574.1	1439357.04	1.43935704e+6
1574.2	1439448.48	1.43944848e+6
1574.3	1439539.92	1.43953992e+6
1574.4	1439631.36	1.43963136e+6
1574.5	1439722.8	1.4397228e+6
1574.6	1439814.24	1.43981424e+6
1574.7	1439905.68	1.43990568e+6
1574.8	1439997.12	1.43999712e+6
1574.9	1440088.56	1.44008856e+6
1575	1440180	1.44018e+6
1575.1	1440271.44	1.44027144e+6
1575.2	1440362.88	1.44036288e+6
1575.3	1440454.32	1.44045432e+6
1575.4	1440545.76	1.44054576e+6
1575.5	1440637.2	1.4406372e+6
1575.6	1440728.64	1.44072864e+6
1575.7	1440820.08	1.44082008e+6
1575.8	1440911.52	1.44091152e+6
1575.9	1441002.96	1.44100296e+6
1576	1441094.4	1.4410944e+6
1576.1	1441185.84	1.44118584e+6
1576.2	1441277.28	1.44127728e+6
1576.3	1441368.72	1.44136872e+6
1576.4	1441460.16	1.44146016e+6
1576.5	1441551.6	1.4415516e+6
1576.6	1441643.04	1.44164304e+6
1576.7	1441734.48	1.44173448e+6
1576.8	1441825.92	1.44182592e+6
1576.9	1441917.36	1.44191736e+6
1577	1442008.8	1.4420088e+6

1577.1	1442100.24	1.44210024e+6
1577.2	1442191.68	1.44219168e+6
1577.3	1442283.12	1.44228312e+6
1577.4	1442374.56	1.44237456e+6
1577.5	1442466	1.442466e+6
1577.6	1442557.44	1.44255744e+6
1577.7	1442648.88	1.44264888e+6
1577.8	1442740.32	1.44274032e+6
1577.9	1442831.76	1.44283176e+6
1578	1442923.2	1.4429232e+6
1578.1	1443014.64	1.44301464e+6
1578.2	1443106.08	1.44310608e+6
1578.3	1443197.52	1.44319752e+6
1578.4	1443288.96	1.44328896e+6
1578.5	1443380.4	1.4433804e+6
1578.6	1443471.84	1.44347184e+6
1578.7	1443563.28	1.44356328e+6
1578.8	1443654.72	1.44365472e+6
1578.9	1443746.16	1.44374616e+6
1579	1443837.6	1.4438376e+6
1579.1	1443929.04	1.44392904e+6
1579.2	1444020.48	1.44402048e+6
1579.3	1444111.92	1.44411192e+6
1579.4	1444203.36	1.44420336e+6
1579.5	1444294.8	1.4442948e+6
1579.6	1444386.24	1.44438624e+6
1579.7	1444477.68	1.44447768e+6
1579.8	1444569.12	1.44456912e+6
1579.9	1444660.56	1.44466056e+6
1580	1444752	1.444752e+6
1580.1	1444843.44	1.44484344e+6
1580.2	1444934.88	1.44493488e+6
1580.3	1445026.32	1.44502632e+6
1580.4	1445117.76	1.44511776e+6
1580.5	1445209.2	1.4452092e+6
1580.6	1445300.64	1.44530064e+6
1580.7	1445392.08	1.44539208e+6
1580.8	1445483.52	1.44548352e+6

1580.9	1445574.96	1.44557496e+6
1581	1445666.4	1.4456664e+6
1581.1	1445757.84	1.44575784e+6
1581.2	1445849.28	1.44584928e+6
1581.3	1445940.72	1.44594072e+6
1581.4	1446032.16	1.44603216e+6
1581.5	1446123.6	1.4461236e+6
1581.6	1446215.04	1.44621504e+6
1581.7	1446306.48	1.44630648e+6
1581.8	1446397.92	1.44639792e+6
1581.9	1446489.36	1.44648936e+6
1582	1446580.8	1.4465808e+6
1582.1	1446672.24	1.44667224e+6
1582.2	1446763.68	1.44676368e+6
1582.3	1446855.12	1.44685512e+6
1582.4	1446946.56	1.44694656e+6
1582.5	1447038	1.447038e+6
1582.6	1447129.44	1.44712944e+6
1582.7	1447220.88	1.44722088e+6
1582.8	1447312.32	1.44731232e+6
1582.9	1447403.76	1.44740376e+6
1583	1447495.2	1.4474952e+6
1583.1	1447586.64	1.44758664e+6
1583.2	1447678.08	1.44767808e+6
1583.3	1447769.52	1.44776952e+6
1583.4	1447860.96	1.44786096e+6
1583.5	1447952.4	1.4479524e+6
1583.6	1448043.84	1.44804384e+6
1583.7	1448135.28	1.44813528e+6
1583.8	1448226.72	1.44822672e+6
1583.9	1448318.16	1.44831816e+6
1584	1448409.6	1.4484096e+6
1584.1	1448501.04	1.44850104e+6
1584.2	1448592.48	1.44859248e+6
1584.3	1448683.92	1.44868392e+6
1584.4	1448775.36	1.44877536e+6
1584.5	1448866.8	1.4488668e+6
1584.6	1448958.24	1.44895824e+6

1584.7	1449049.68	1.44904968e+6
1584.8	1449141.12	1.44914112e+6
1584.9	1449232.56	1.44923256e+6
1585	1449324	1.449324e+6
1585.1	1449415.44	1.44941544e+6
1585.2	1449506.88	1.44950688e+6
1585.3	1449598.32	1.44959832e+6
1585.4	1449689.76	1.44968976e+6
1585.5	1449781.2	1.4497812e+6
1585.6	1449872.64	1.44987264e+6
1585.7	1449964.08	1.44996408e+6
1585.8	1450055.52	1.45005552e+6
1585.9	1450146.96	1.45014696e+6
1586	1450238.4	1.4502384e+6
1586.1	1450329.84	1.45032984e+6
1586.2	1450421.28	1.45042128e+6
1586.3	1450512.72	1.45051272e+6
1586.4	1450604.16	1.45060416e+6
1586.5	1450695.6	1.4506956e+6
1586.6	1450787.04	1.45078704e+6
1586.7	1450878.48	1.45087848e+6
1586.8	1450969.92	1.45096992e+6
1586.9	1451061.36	1.45106136e+6
1587	1451152.8	1.4511528e+6
1587.1	1451244.24	1.45124424e+6
1587.2	1451335.68	1.45133568e+6
1587.3	1451427.12	1.45142712e+6
1587.4	1451518.56	1.45151856e+6
1587.5	1451610	1.45161e+6
1587.6	1451701.44	1.45170144e+6
1587.7	1451792.88	1.45179288e+6
1587.8	1451884.32	1.45188432e+6
1587.9	1451975.76	1.45197576e+6
1588	1452067.2	1.4520672e+6
1588.1	1452158.64	1.45215864e+6
1588.2	1452250.08	1.45225008e+6
1588.3	1452341.52	1.45234152e+6
1588.4	1452432.96	1.45243296e+6

1588.5	1452524.4	1.4525244e+6
1588.6	1452615.84	1.45261584e+6
1588.7	1452707.28	1.45270728e+6
1588.8	1452798.72	1.45279872e+6
1588.9	1452890.16	1.45289016e+6
1589	1452981.6	1.4529816e+6
1589.1	1453073.04	1.45307304e+6
1589.2	1453164.48	1.45316448e+6
1589.3	1453255.92	1.45325592e+6
1589.4	1453347.36	1.45334736e+6
1589.5	1453438.8	1.4534388e+6
1589.6	1453530.24	1.45353024e+6
1589.7	1453621.68	1.45362168e+6
1589.8	1453713.12	1.45371312e+6
1589.9	1453804.56	1.45380456e+6
1590	1453896	1.453896e+6
1590.1	1453987.44	1.45398744e+6
1590.2	1454078.88	1.45407888e+6
1590.3	1454170.32	1.45417032e+6
1590.4	1454261.76	1.45426176e+6
1590.5	1454353.2	1.4543532e+6
1590.6	1454444.64	1.45444464e+6
1590.7	1454536.08	1.45453608e+6
1590.8	1454627.52	1.45462752e+6
1590.9	1454718.96	1.45471896e+6
1591	1454810.4	1.4548104e+6
1591.1	1454901.84	1.45490184e+6
1591.2	1454993.28	1.45499328e+6
1591.3	1455084.72	1.45508472e+6
1591.4	1455176.16	1.45517616e+6
1591.5	1455267.6	1.4552676e+6
1591.6	1455359.04	1.45535904e+6
1591.7	1455450.48	1.45545048e+6
1591.8	1455541.92	1.45554192e+6
1591.9	1455633.36	1.45563336e+6
1592	1455724.8	1.4557248e+6
1592.1	1455816.24	1.45581624e+6
1592.2	1455907.68	1.45590768e+6

1592.3	1455999.12	1.45599912e+6
1592.4	1456090.56	1.45609056e+6
1592.5	1456182	1.456182e+6
1592.6	1456273.44	1.45627344e+6
1592.7	1456364.88	1.45636488e+6
1592.8	1456456.32	1.45645632e+6
1592.9	1456547.76	1.45654776e+6
1593	1456639.2	1.4566392e+6
1593.1	1456730.64	1.45673064e+6
1593.2	1456822.08	1.45682208e+6
1593.3	1456913.52	1.45691352e+6
1593.4	1457004.96	1.45700496e+6
1593.5	1457096.4	1.4570964e+6
1593.6	1457187.84	1.45718784e+6
1593.7	1457279.28	1.45727928e+6
1593.8	1457370.72	1.45737072e+6
1593.9	1457462.16	1.45746216e+6
1594	1457553.6	1.4575536e+6
1594.1	1457645.04	1.45764504e+6
1594.2	1457736.48	1.45773648e+6
1594.3	1457827.92	1.45782792e+6
1594.4	1457919.36	1.45791936e+6
1594.5	1458010.8	1.4580108e+6
1594.6	1458102.24	1.45810224e+6
1594.7	1458193.68	1.45819368e+6
1594.8	1458285.12	1.45828512e+6
1594.9	1458376.56	1.45837656e+6
1595	1458468	1.458468e+6
1595.1	1458559.44	1.45855944e+6
1595.2	1458650.88	1.45865088e+6
1595.3	1458742.32	1.45874232e+6
1595.4	1458833.76	1.45883376e+6
1595.5	1458925.2	1.4589252e+6
1595.6	1459016.64	1.45901664e+6
1595.7	1459108.08	1.45910808e+6
1595.8	1459199.52	1.45919952e+6
1595.9	1459290.96	1.45929096e+6
1596	1459382.4	1.4593824e+6

1596.1	1459473.84	1.45947384e+6
1596.2	1459565.28	1.45956528e+6
1596.3	1459656.72	1.45965672e+6
1596.4	1459748.16	1.45974816e+6
1596.5	1459839.6	1.4598396e+6
1596.6	1459931.04	1.45993104e+6
1596.7	1460022.48	1.46002248e+6
1596.8	1460113.92	1.46011392e+6
1596.9	1460205.36	1.46020536e+6
1597	1460296.8	1.4602968e+6
1597.1	1460388.24	1.46038824e+6
1597.2	1460479.68	1.46047968e+6
1597.3	1460571.12	1.46057112e+6
1597.4	1460662.56	1.46066256e+6
1597.5	1460754	1.460754e+6
1597.6	1460845.44	1.46084544e+6
1597.7	1460936.88	1.46093688e+6
1597.8	1461028.32	1.46102832e+6
1597.9	1461119.76	1.46111976e+6
1598	1461211.2	1.4612112e+6
1598.1	1461302.64	1.46130264e+6
1598.2	1461394.08	1.46139408e+6
1598.3	1461485.52	1.46148552e+6
1598.4	1461576.96	1.46157696e+6
1598.5	1461668.4	1.4616684e+6
1598.6	1461759.84	1.46175984e+6
1598.7	1461851.28	1.46185128e+6
1598.8	1461942.72	1.46194272e+6
1598.9	1462034.16	1.46203416e+6
1599	1462125.6	1.4621256e+6
1599.1	1462217.04	1.46221704e+6
1599.2	1462308.48	1.46230848e+6
1599.3	1462399.92	1.46239992e+6
1599.4	1462491.36	1.46249136e+6
1599.5	1462582.8	1.4625828e+6
1599.6	1462674.24	1.46267424e+6
1599.7	1462765.68	1.46276568e+6
1599.8	1462857.12	1.46285712e+6

1599.9	1462948.56	1.46294856e+6
1600	1463040	1.46304e+6
1600.1	1463131.44	1.46313144e+6
1600.2	1463222.88	1.46322288e+6
1600.3	1463314.32	1.46331432e+6
1600.4	1463405.76	1.46340576e+6
1600.5	1463497.2	1.4634972e+6
1600.6	1463588.64	1.46358864e+6
1600.7	1463680.08	1.46368008e+6
1600.8	1463771.52	1.46377152e+6
1600.9	1463862.96	1.46386296e+6
1601	1463954.4	1.4639544e+6
1601.1	1464045.84	1.46404584e+6
1601.2	1464137.28	1.46413728e+6
1601.3	1464228.72	1.46422872e+6
1601.4	1464320.16	1.46432016e+6
1601.5	1464411.6	1.4644116e+6
1601.6	1464503.04	1.46450304e+6
1601.7	1464594.48	1.46459448e+6
1601.8	1464685.92	1.46468592e+6
1601.9	1464777.36	1.46477736e+6
1602	1464868.8	1.4648688e+6
1602.1	1464960.24	1.46496024e+6
1602.2	1465051.68	1.46505168e+6
1602.3	1465143.12	1.46514312e+6
1602.4	1465234.56	1.46523456e+6
1602.5	1465326	1.465326e+6
1602.6	1465417.44	1.46541744e+6
1602.7	1465508.88	1.46550888e+6
1602.8	1465600.32	1.46560032e+6
1602.9	1465691.76	1.46569176e+6
1603	1465783.2	1.4657832e+6
1603.1	1465874.64	1.46587464e+6
1603.2	1465966.08	1.46596608e+6
1603.3	1466057.52	1.46605752e+6
1603.4	1466148.96	1.46614896e+6
1603.5	1466240.4	1.4662404e+6
1603.6	1466331.84	1.46633184e+6

1603.7	1466423.28	1.46642328e+6
1603.8	1466514.72	1.46651472e+6
1603.9	1466606.16	1.46660616e+6
1604	1466697.6	1.4666976e+6
1604.1	1466789.04	1.46678904e+6
1604.2	1466880.48	1.46688048e+6
1604.3	1466971.92	1.46697192e+6
1604.4	1467063.36	1.46706336e+6
1604.5	1467154.8	1.4671548e+6
1604.6	1467246.24	1.46724624e+6
1604.7	1467337.68	1.46733768e+6
1604.8	1467429.12	1.46742912e+6
1604.9	1467520.56	1.46752056e+6
1605	1467612	1.467612e+6
1605.1	1467703.44	1.46770344e+6
1605.2	1467794.88	1.46779488e+6
1605.3	1467886.32	1.46788632e+6
1605.4	1467977.76	1.46797776e+6
1605.5	1468069.2	1.4680692e+6
1605.6	1468160.64	1.46816064e+6
1605.7	1468252.08	1.46825208e+6
1605.8	1468343.52	1.46834352e+6
1605.9	1468434.96	1.46843496e+6
1606	1468526.4	1.4685264e+6
1606.1	1468617.84	1.46861784e+6
1606.2	1468709.28	1.46870928e+6
1606.3	1468800.72	1.46880072e+6
1606.4	1468892.16	1.46889216e+6
1606.5	1468983.6	1.4689836e+6
1606.6	1469075.04	1.46907504e+6
1606.7	1469166.48	1.46916648e+6
1606.8	1469257.92	1.46925792e+6
1606.9	1469349.36	1.46934936e+6
1607	1469440.8	1.4694408e+6
1607.1	1469532.24	1.46953224e+6
1607.2	1469623.68	1.46962368e+6
1607.3	1469715.12	1.46971512e+6
1607.4	1469806.56	1.46980656e+6

1607.5	1469898	1.469898e+6
1607.6	1469989.44	1.46998944e+6
1607.7	1470080.88	1.47008088e+6
1607.8	1470172.32	1.47017232e+6
1607.9	1470263.76	1.47026376e+6
1608	1470355.2	1.4703552e+6
1608.1	1470446.64	1.47044664e+6
1608.2	1470538.08	1.47053808e+6
1608.3	1470629.52	1.47062952e+6
1608.4	1470720.96	1.47072096e+6
1608.5	1470812.4	1.4708124e+6
1608.6	1470903.84	1.47090384e+6
1608.7	1470995.28	1.47099528e+6
1608.8	1471086.72	1.47108672e+6
1608.9	1471178.16	1.47117816e+6
1609	1471269.6	1.4712696e+6
1609.1	1471361.04	1.47136104e+6
1609.2	1471452.48	1.47145248e+6
1609.3	1471543.92	1.47154392e+6
1609.4	1471635.36	1.47163536e+6
1609.5	1471726.8	1.4717268e+6
1609.6	1471818.24	1.47181824e+6
1609.7	1471909.68	1.47190968e+6
1609.8	1472001.12	1.47200112e+6
1609.9	1472092.56	1.47209256e+6
1610	1472184	1.472184e+6
1610.1	1472275.44	1.47227544e+6
1610.2	1472366.88	1.47236688e+6
1610.3	1472458.32	1.47245832e+6
1610.4	1472549.76	1.47254976e+6
1610.5	1472641.2	1.4726412e+6
1610.6	1472732.64	1.47273264e+6
1610.7	1472824.08	1.47282408e+6
1610.8	1472915.52	1.47291552e+6
1610.9	1473006.96	1.47300696e+6
1611	1473098.4	1.4730984e+6
1611.1	1473189.84	1.47318984e+6
1611.2	1473281.28	1.47328128e+6

1611.3	1473372.72	1.47337272e+6
1611.4	1473464.16	1.47346416e+6
1611.5	1473555.6	1.4735556e+6
1611.6	1473647.04	1.47364704e+6
1611.7	1473738.48	1.47373848e+6
1611.8	1473829.92	1.47382992e+6
1611.9	1473921.36	1.47392136e+6
1612	1474012.8	1.4740128e+6
1612.1	1474104.24	1.47410424e+6
1612.2	1474195.68	1.47419568e+6
1612.3	1474287.12	1.47428712e+6
1612.4	1474378.56	1.47437856e+6
1612.5	1474470	1.47447e+6
1612.6	1474561.44	1.47456144e+6
1612.7	1474652.88	1.47465288e+6
1612.8	1474744.32	1.47474432e+6
1612.9	1474835.76	1.47483576e+6
1613	1474927.2	1.4749272e+6
1613.1	1475018.64	1.47501864e+6
1613.2	1475110.08	1.47511008e+6
1613.3	1475201.52	1.47520152e+6
1613.4	1475292.96	1.47529296e+6
1613.5	1475384.4	1.4753844e+6
1613.6	1475475.84	1.47547584e+6
1613.7	1475567.28	1.47556728e+6
1613.8	1475658.72	1.47565872e+6
1613.9	1475750.16	1.47575016e+6
1614	1475841.6	1.4758416e+6
1614.1	1475933.04	1.47593304e+6
1614.2	1476024.48	1.47602448e+6
1614.3	1476115.92	1.47611592e+6
1614.4	1476207.36	1.47620736e+6
1614.5	1476298.8	1.4762988e+6
1614.6	1476390.24	1.47639024e+6
1614.7	1476481.68	1.47648168e+6
1614.8	1476573.12	1.47657312e+6
1614.9	1476664.56	1.47666456e+6
1615	1476756	1.476756e+6

1615.1	1476847.44	1.47684744e+6
1615.2	1476938.88	1.47693888e+6
1615.3	1477030.32	1.47703032e+6
1615.4	1477121.76	1.47712176e+6
1615.5	1477213.2	1.4772132e+6
1615.6	1477304.64	1.47730464e+6
1615.7	1477396.08	1.47739608e+6
1615.8	1477487.52	1.47748752e+6
1615.9	1477578.96	1.47757896e+6
1616	1477670.4	1.4776704e+6
1616.1	1477761.84	1.47776184e+6
1616.2	1477853.28	1.47785328e+6
1616.3	1477944.72	1.47794472e+6
1616.4	1478036.16	1.47803616e+6
1616.5	1478127.6	1.4781276e+6
1616.6	1478219.04	1.47821904e+6
1616.7	1478310.48	1.47831048e+6
1616.8	1478401.92	1.47840192e+6
1616.9	1478493.36	1.47849336e+6
1617	1478584.8	1.4785848e+6
1617.1	1478676.24	1.47867624e+6
1617.2	1478767.68	1.47876768e+6
1617.3	1478859.12	1.47885912e+6
1617.4	1478950.56	1.47895056e+6
1617.5	1479042	1.479042e+6
1617.6	1479133.44	1.47913344e+6
1617.7	1479224.88	1.47922488e+6
1617.8	1479316.32	1.47931632e+6
1617.9	1479407.76	1.47940776e+6
1618	1479499.2	1.4794992e+6
1618.1	1479590.64	1.47959064e+6
1618.2	1479682.08	1.47968208e+6
1618.3	1479773.52	1.47977352e+6
1618.4	1479864.96	1.47986496e+6
1618.5	1479956.4	1.4799564e+6
1618.6	1480047.84	1.48004784e+6
1618.7	1480139.28	1.48013928e+6
1618.8	1480230.72	1.48023072e+6

1618.9	1480322.16	1.48032216e+6
1619	1480413.6	1.4804136e+6
1619.1	1480505.04	1.48050504e+6
1619.2	1480596.48	1.48059648e+6
1619.3	1480687.92	1.48068792e+6
1619.4	1480779.36	1.48077936e+6
1619.5	1480870.8	1.4808708e+6
1619.6	1480962.24	1.48096224e+6
1619.7	1481053.68	1.48105368e+6
1619.8	1481145.12	1.48114512e+6
1619.9	1481236.56	1.48123656e+6
1620	1481328	1.481328e+6
1620.1	1481419.44	1.48141944e+6
1620.2	1481510.88	1.48151088e+6
1620.3	1481602.32	1.48160232e+6
1620.4	1481693.76	1.48169376e+6
1620.5	1481785.2	1.4817852e+6
1620.6	1481876.64	1.48187664e+6
1620.7	1481968.08	1.48196808e+6
1620.8	1482059.52	1.48205952e+6
1620.9	1482150.96	1.48215096e+6
1621	1482242.4	1.4822424e+6
1621.1	1482333.84	1.48233384e+6
1621.2	1482425.28	1.48242528e+6
1621.3	1482516.72	1.48251672e+6
1621.4	1482608.16	1.48260816e+6
1621.5	1482699.6	1.4826996e+6
1621.6	1482791.04	1.48279104e+6
1621.7	1482882.48	1.48288248e+6
1621.8	1482973.92	1.48297392e+6
1621.9	1483065.36	1.48306536e+6
1622	1483156.8	1.4831568e+6
1622.1	1483248.24	1.48324824e+6
1622.2	1483339.68	1.48333968e+6
1622.3	1483431.12	1.48343112e+6
1622.4	1483522.56	1.48352256e+6
1622.5	1483614	1.483614e+6
1622.6	1483705.44	1.48370544e+6

1622.7	1483796.88	1.48379688e+6
1622.8	1483888.32	1.48388832e+6
1622.9	1483979.76	1.48397976e+6
1623	1484071.2	1.4840712e+6
1623.1	1484162.64	1.48416264e+6
1623.2	1484254.08	1.48425408e+6
1623.3	1484345.52	1.48434552e+6
1623.4	1484436.96	1.48443696e+6
1623.5	1484528.4	1.4845284e+6
1623.6	1484619.84	1.48461984e+6
1623.7	1484711.28	1.48471128e+6
1623.8	1484802.72	1.48480272e+6
1623.9	1484894.16	1.48489416e+6
1624	1484985.6	1.4849856e+6
1624.1	1485077.04	1.48507704e+6
1624.2	1485168.48	1.48516848e+6
1624.3	1485259.92	1.48525992e+6
1624.4	1485351.36	1.48535136e+6
1624.5	1485442.8	1.4854428e+6
1624.6	1485534.24	1.48553424e+6
1624.7	1485625.68	1.48562568e+6
1624.8	1485717.12	1.48571712e+6
1624.9	1485808.56	1.48580856e+6
1625	1485900	1.4859e+6
1625.1	1485991.44	1.48599144e+6
1625.2	1486082.88	1.48608288e+6
1625.3	1486174.32	1.48617432e+6
1625.4	1486265.76	1.48626576e+6
1625.5	1486357.2	1.4863572e+6
1625.6	1486448.64	1.48644864e+6
1625.7	1486540.08	1.48654008e+6
1625.8	1486631.52	1.48663152e+6
1625.9	1486722.96	1.48672296e+6
1626	1486814.4	1.4868144e+6
1626.1	1486905.84	1.48690584e+6
1626.2	1486997.28	1.48699728e+6
1626.3	1487088.72	1.48708872e+6
1626.4	1487180.16	1.48718016e+6

1626.5	1487271.6	1.4872716e+6
1626.6	1487363.04	1.48736304e+6
1626.7	1487454.48	1.48745448e+6
1626.8	1487545.92	1.48754592e+6
1626.9	1487637.36	1.48763736e+6
1627	1487728.8	1.4877288e+6
1627.1	1487820.24	1.48782024e+6
1627.2	1487911.68	1.48791168e+6
1627.3	1488003.12	1.48800312e+6
1627.4	1488094.56	1.48809456e+6
1627.5	1488186	1.488186e+6
1627.6	1488277.44	1.48827744e+6
1627.7	1488368.88	1.48836888e+6
1627.8	1488460.32	1.48846032e+6
1627.9	1488551.76	1.48855176e+6
1628	1488643.2	1.4886432e+6
1628.1	1488734.64	1.48873464e+6
1628.2	1488826.08	1.48882608e+6
1628.3	1488917.52	1.48891752e+6
1628.4	1489008.96	1.48900896e+6
1628.5	1489100.4	1.4891004e+6
1628.6	1489191.84	1.48919184e+6
1628.7	1489283.28	1.48928328e+6
1628.8	1489374.72	1.48937472e+6
1628.9	1489466.16	1.48946616e+6
1629	1489557.6	1.4895576e+6
1629.1	1489649.04	1.48964904e+6
1629.2	1489740.48	1.48974048e+6
1629.3	1489831.92	1.48983192e+6
1629.4	1489923.36	1.48992336e+6
1629.5	1490014.8	1.4900148e+6
1629.6	1490106.24	1.49010624e+6
1629.7	1490197.68	1.49019768e+6
1629.8	1490289.12	1.49028912e+6
1629.9	1490380.56	1.49038056e+6
1630	1490472	1.490472e+6
1630.1	1490563.44	1.49056344e+6
1630.2	1490654.88	1.49065488e+6

1630.3	1490746.32	1.49074632e+6
1630.4	1490837.76	1.49083776e+6
1630.5	1490929.2	1.4909292e+6
1630.6	1491020.64	1.49102064e+6
1630.7	1491112.08	1.49111208e+6
1630.8	1491203.52	1.49120352e+6
1630.9	1491294.96	1.49129496e+6
1631	1491386.4	1.4913864e+6
1631.1	1491477.84	1.49147784e+6
1631.2	1491569.28	1.49156928e+6
1631.3	1491660.72	1.49166072e+6
1631.4	1491752.16	1.49175216e+6
1631.5	1491843.6	1.4918436e+6
1631.6	1491935.04	1.49193504e+6
1631.7	1492026.48	1.49202648e+6
1631.8	1492117.92	1.49211792e+6
1631.9	1492209.36	1.49220936e+6
1632	1492300.8	1.4923008e+6
1632.1	1492392.24	1.49239224e+6
1632.2	1492483.68	1.49248368e+6
1632.3	1492575.12	1.49257512e+6
1632.4	1492666.56	1.49266656e+6
1632.5	1492758	1.492758e+6
1632.6	1492849.44	1.49284944e+6
1632.7	1492940.88	1.49294088e+6
1632.8	1493032.32	1.49303232e+6
1632.9	1493123.76	1.49312376e+6
1633	1493215.2	1.4932152e+6
1633.1	1493306.64	1.49330664e+6
1633.2	1493398.08	1.49339808e+6
1633.3	1493489.52	1.49348952e+6
1633.4	1493580.96	1.49358096e+6
1633.5	1493672.4	1.4936724e+6
1633.6	1493763.84	1.49376384e+6
1633.7	1493855.28	1.49385528e+6
1633.8	1493946.72	1.49394672e+6
1633.9	1494038.16	1.49403816e+6
1634	1494129.6	1.4941296e+6

1634.1	1494221.04	1.49422104e+6
1634.2	1494312.48	1.49431248e+6
1634.3	1494403.92	1.49440392e+6
1634.4	1494495.36	1.49449536e+6
1634.5	1494586.8	1.4945868e+6
1634.6	1494678.24	1.49467824e+6
1634.7	1494769.68	1.49476968e+6
1634.8	1494861.12	1.49486112e+6
1634.9	1494952.56	1.49495256e+6
1635	1495044	1.495044e+6
1635.1	1495135.44	1.49513544e+6
1635.2	1495226.88	1.49522688e+6
1635.3	1495318.32	1.49531832e+6
1635.4	1495409.76	1.49540976e+6
1635.5	1495501.2	1.4955012e+6
1635.6	1495592.64	1.49559264e+6
1635.7	1495684.08	1.49568408e+6
1635.8	1495775.52	1.49577552e+6
1635.9	1495866.96	1.49586696e+6
1636	1495958.4	1.4959584e+6
1636.1	1496049.84	1.49604984e+6
1636.2	1496141.28	1.49614128e+6
1636.3	1496232.72	1.49623272e+6
1636.4	1496324.16	1.49632416e+6
1636.5	1496415.6	1.4964156e+6
1636.6	1496507.04	1.49650704e+6
1636.7	1496598.48	1.49659848e+6
1636.8	1496689.92	1.49668992e+6
1636.9	1496781.36	1.49678136e+6
1637	1496872.8	1.4968728e+6
1637.1	1496964.24	1.49696424e+6
1637.2	1497055.68	1.49705568e+6
1637.3	1497147.12	1.49714712e+6
1637.4	1497238.56	1.49723856e+6
1637.5	1497330	1.49733e+6
1637.6	1497421.44	1.49742144e+6
1637.7	1497512.88	1.49751288e+6
1637.8	1497604.32	1.49760432e+6

1637.9	1497695.76	1.49769576e+6
1638	1497787.2	1.4977872e+6
1638.1	1497878.64	1.49787864e+6
1638.2	1497970.08	1.49797008e+6
1638.3	1498061.52	1.49806152e+6
1638.4	1498152.96	1.49815296e+6
1638.5	1498244.4	1.4982444e+6
1638.6	1498335.84	1.49833584e+6
1638.7	1498427.28	1.49842728e+6
1638.8	1498518.72	1.49851872e+6
1638.9	1498610.16	1.49861016e+6
1639	1498701.6	1.4987016e+6
1639.1	1498793.04	1.49879304e+6
1639.2	1498884.48	1.49888448e+6
1639.3	1498975.92	1.49897592e+6
1639.4	1499067.36	1.49906736e+6
1639.5	1499158.8	1.4991588e+6
1639.6	1499250.24	1.49925024e+6
1639.7	1499341.68	1.49934168e+6
1639.8	1499433.12	1.49943312e+6
1639.9	1499524.56	1.49952456e+6
1640	1499616	1.499616e+6
1640.1	1499707.44	1.49970744e+6
1640.2	1499798.88	1.49979888e+6
1640.3	1499890.32	1.49989032e+6
1640.4	1499981.76	1.49998176e+6
1640.5	1500073.2	1.5000732e+6
1640.6	1500164.64	1.50016464e+6
1640.7	1500256.08	1.50025608e+6
1640.8	1500347.52	1.50034752e+6
1640.9	1500438.96	1.50043896e+6
1641	1500530.4	1.5005304e+6
1641.1	1500621.84	1.50062184e+6
1641.2	1500713.28	1.50071328e+6
1641.3	1500804.72	1.50080472e+6
1641.4	1500896.16	1.50089616e+6
1641.5	1500987.6	1.5009876e+6
1641.6	1501079.04	1.50107904e+6

1641.7	1501170.48	1.50117048e+6
1641.8	1501261.92	1.50126192e+6
1641.9	1501353.36	1.50135336e+6
1642	1501444.8	1.5014448e+6
1642.1	1501536.24	1.50153624e+6
1642.2	1501627.68	1.50162768e+6
1642.3	1501719.12	1.50171912e+6
1642.4	1501810.56	1.50181056e+6
1642.5	1501902	1.501902e+6
1642.6	1501993.44	1.50199344e+6
1642.7	1502084.88	1.50208488e+6
1642.8	1502176.32	1.50217632e+6
1642.9	1502267.76	1.50226776e+6
1643	1502359.2	1.5023592e+6
1643.1	1502450.64	1.50245064e+6
1643.2	1502542.08	1.50254208e+6
1643.3	1502633.52	1.50263352e+6
1643.4	1502724.96	1.50272496e+6
1643.5	1502816.4	1.5028164e+6
1643.6	1502907.84	1.50290784e+6
1643.7	1502999.28	1.50299928e+6
1643.8	1503090.72	1.50309072e+6
1643.9	1503182.16	1.50318216e+6
1644	1503273.6	1.5032736e+6
1644.1	1503365.04	1.50336504e+6
1644.2	1503456.48	1.50345648e+6
1644.3	1503547.92	1.50354792e+6
1644.4	1503639.36	1.50363936e+6
1644.5	1503730.8	1.5037308e+6
1644.6	1503822.24	1.50382224e+6
1644.7	1503913.68	1.50391368e+6
1644.8	1504005.12	1.50400512e+6
1644.9	1504096.56	1.50409656e+6
1645	1504188	1.504188e+6
1645.1	1504279.44	1.50427944e+6
1645.2	1504370.88	1.50437088e+6
1645.3	1504462.32	1.50446232e+6
1645.4	1504553.76	1.50455376e+6

1645.5	1504645.2	1.5046452e+6
1645.6	1504736.64	1.50473664e+6
1645.7	1504828.08	1.50482808e+6
1645.8	1504919.52	1.50491952e+6
1645.9	1505010.96	1.50501096e+6
1646	1505102.4	1.5051024e+6
1646.1	1505193.84	1.50519384e+6
1646.2	1505285.28	1.50528528e+6
1646.3	1505376.72	1.50537672e+6
1646.4	1505468.16	1.50546816e+6
1646.5	1505559.6	1.5055596e+6
1646.6	1505651.04	1.50565104e+6
1646.7	1505742.48	1.50574248e+6
1646.8	1505833.92	1.50583392e+6
1646.9	1505925.36	1.50592536e+6
1647	1506016.8	1.5060168e+6
1647.1	1506108.24	1.50610824e+6
1647.2	1506199.68	1.50619968e+6
1647.3	1506291.12	1.50629112e+6
1647.4	1506382.56	1.50638256e+6
1647.5	1506474	1.506474e+6
1647.6	1506565.44	1.50656544e+6
1647.7	1506656.88	1.50665688e+6
1647.8	1506748.32	1.50674832e+6
1647.9	1506839.76	1.50683976e+6
1648	1506931.2	1.5069312e+6
1648.1	1507022.64	1.50702264e+6
1648.2	1507114.08	1.50711408e+6
1648.3	1507205.52	1.50720552e+6
1648.4	1507296.96	1.50729696e+6
1648.5	1507388.4	1.5073884e+6
1648.6	1507479.84	1.50747984e+6
1648.7	1507571.28	1.50757128e+6
1648.8	1507662.72	1.50766272e+6
1648.9	1507754.16	1.50775416e+6
1649	1507845.6	1.5078456e+6
1649.1	1507937.04	1.50793704e+6
1649.2	1508028.48	1.50802848e+6

1649.3	1508119.92	1.50811992e+6
1649.4	1508211.36	1.50821136e+6
1649.5	1508302.8	1.5083028e+6
1649.6	1508394.24	1.50839424e+6
1649.7	1508485.68	1.50848568e+6
1649.8	1508577.12	1.50857712e+6
1649.9	1508668.56	1.50866856e+6
1650	1508760	1.50876e+6
1650.1	1508851.44	1.50885144e+6
1650.2	1508942.88	1.50894288e+6
1650.3	1509034.32	1.50903432e+6
1650.4	1509125.76	1.50912576e+6
1650.5	1509217.2	1.5092172e+6
1650.6	1509308.64	1.50930864e+6
1650.7	1509400.08	1.50940008e+6
1650.8	1509491.52	1.50949152e+6
1650.9	1509582.96	1.50958296e+6
1651	1509674.4	1.5096744e+6
1651.1	1509765.84	1.50976584e+6
1651.2	1509857.28	1.50985728e+6
1651.3	1509948.72	1.50994872e+6
1651.4	1510040.16	1.51004016e+6
1651.5	1510131.6	1.5101316e+6
1651.6	1510223.04	1.51022304e+6
1651.7	1510314.48	1.51031448e+6
1651.8	1510405.92	1.51040592e+6
1651.9	1510497.36	1.51049736e+6
1652	1510588.8	1.5105888e+6
1652.1	1510680.24	1.51068024e+6
1652.2	1510771.68	1.51077168e+6
1652.3	1510863.12	1.51086312e+6
1652.4	1510954.56	1.51095456e+6
1652.5	1511046	1.511046e+6
1652.6	1511137.44	1.51113744e+6
1652.7	1511228.88	1.51122888e+6
1652.8	1511320.32	1.51132032e+6
1652.9	1511411.76	1.51141176e+6
1653	1511503.2	1.5115032e+6

1653.1	1511594.64	1.51159464e+6
1653.2	1511686.08	1.51168608e+6
1653.3	1511777.52	1.51177752e+6
1653.4	1511868.96	1.51186896e+6
1653.5	1511960.4	1.5119604e+6
1653.6	1512051.84	1.51205184e+6
1653.7	1512143.28	1.51214328e+6
1653.8	1512234.72	1.51223472e+6
1653.9	1512326.16	1.51232616e+6
1654	1512417.6	1.5124176e+6
1654.1	1512509.04	1.51250904e+6
1654.2	1512600.48	1.51260048e+6
1654.3	1512691.92	1.51269192e+6
1654.4	1512783.36	1.51278336e+6
1654.5	1512874.8	1.5128748e+6
1654.6	1512966.24	1.51296624e+6
1654.7	1513057.68	1.51305768e+6
1654.8	1513149.12	1.51314912e+6
1654.9	1513240.56	1.51324056e+6
1655	1513332	1.513332e+6
1655.1	1513423.44	1.51342344e+6
1655.2	1513514.88	1.51351488e+6
1655.3	1513606.32	1.51360632e+6
1655.4	1513697.76	1.51369776e+6
1655.5	1513789.2	1.5137892e+6
1655.6	1513880.64	1.51388064e+6
1655.7	1513972.08	1.51397208e+6
1655.8	1514063.52	1.51406352e+6
1655.9	1514154.96	1.51415496e+6
1656	1514246.4	1.5142464e+6
1656.1	1514337.84	1.51433784e+6
1656.2	1514429.28	1.51442928e+6
1656.3	1514520.72	1.51452072e+6
1656.4	1514612.16	1.51461216e+6
1656.5	1514703.6	1.5147036e+6
1656.6	1514795.04	1.51479504e+6
1656.7	1514886.48	1.51488648e+6
1656.8	1514977.92	1.51497792e+6

1656.9	1515069.36	1.51506936e+6
1657	1515160.8	1.5151608e+6
1657.1	1515252.24	1.51525224e+6
1657.2	1515343.68	1.51534368e+6
1657.3	1515435.12	1.51543512e+6
1657.4	1515526.56	1.51552656e+6
1657.5	1515618	1.515618e+6
1657.6	1515709.44	1.51570944e+6
1657.7	1515800.88	1.51580088e+6
1657.8	1515892.32	1.51589232e+6
1657.9	1515983.76	1.51598376e+6
1658	1516075.2	1.5160752e+6
1658.1	1516166.64	1.51616664e+6
1658.2	1516258.08	1.51625808e+6
1658.3	1516349.52	1.51634952e+6
1658.4	1516440.96	1.51644096e+6
1658.5	1516532.4	1.5165324e+6
1658.6	1516623.84	1.51662384e+6
1658.7	1516715.28	1.51671528e+6
1658.8	1516806.72	1.51680672e+6
1658.9	1516898.16	1.51689816e+6
1659	1516989.6	1.5169896e+6
1659.1	1517081.04	1.51708104e+6
1659.2	1517172.48	1.51717248e+6
1659.3	1517263.92	1.51726392e+6
1659.4	1517355.36	1.51735536e+6
1659.5	1517446.8	1.5174468e+6
1659.6	1517538.24	1.51753824e+6
1659.7	1517629.68	1.51762968e+6
1659.8	1517721.12	1.51772112e+6
1659.9	1517812.56	1.51781256e+6
1660	1517904	1.517904e+6
1660.1	1517995.44	1.51799544e+6
1660.2	1518086.88	1.51808688e+6
1660.3	1518178.32	1.51817832e+6
1660.4	1518269.76	1.51826976e+6
1660.5	1518361.2	1.5183612e+6
1660.6	1518452.64	1.51845264e+6

1660.7	1518544.08	1.51854408e+6
1660.8	1518635.52	1.51863552e+6
1660.9	1518726.96	1.51872696e+6
1661	1518818.4	1.5188184e+6
1661.1	1518909.84	1.51890984e+6
1661.2	1519001.28	1.51900128e+6
1661.3	1519092.72	1.51909272e+6
1661.4	1519184.16	1.51918416e+6
1661.5	1519275.6	1.5192756e+6
1661.6	1519367.04	1.51936704e+6
1661.7	1519458.48	1.51945848e+6
1661.8	1519549.92	1.51954992e+6
1661.9	1519641.36	1.51964136e+6
1662	1519732.8	1.5197328e+6
1662.1	1519824.24	1.51982424e+6
1662.2	1519915.68	1.51991568e+6
1662.3	1520007.12	1.52000712e+6
1662.4	1520098.56	1.52009856e+6
1662.5	1520190	1.52019e+6
1662.6	1520281.44	1.52028144e+6
1662.7	1520372.88	1.52037288e+6
1662.8	1520464.32	1.52046432e+6
1662.9	1520555.76	1.52055576e+6
1663	1520647.2	1.5206472e+6
1663.1	1520738.64	1.52073864e+6
1663.2	1520830.08	1.52083008e+6
1663.3	1520921.52	1.52092152e+6
1663.4	1521012.96	1.52101296e+6
1663.5	1521104.4	1.5211044e+6
1663.6	1521195.84	1.52119584e+6
1663.7	1521287.28	1.52128728e+6
1663.8	1521378.72	1.52137872e+6
1663.9	1521470.16	1.52147016e+6
1664	1521561.6	1.5215616e+6
1664.1	1521653.04	1.52165304e+6
1664.2	1521744.48	1.52174448e+6
1664.3	1521835.92	1.52183592e+6
1664.4	1521927.36	1.52192736e+6

1664.5	1522018.8	1.5220188e+6
1664.6	1522110.24	1.52211024e+6
1664.7	1522201.68	1.52220168e+6
1664.8	1522293.12	1.52229312e+6
1664.9	1522384.56	1.52238456e+6
1665	1522476	1.522476e+6
1665.1	1522567.44	1.52256744e+6
1665.2	1522658.88	1.52265888e+6
1665.3	1522750.32	1.52275032e+6
1665.4	1522841.76	1.52284176e+6
1665.5	1522933.2	1.5229332e+6
1665.6	1523024.64	1.52302464e+6
1665.7	1523116.08	1.52311608e+6
1665.8	1523207.52	1.52320752e+6
1665.9	1523298.96	1.52329896e+6
1666	1523390.4	1.5233904e+6
1666.1	1523481.84	1.52348184e+6
1666.2	1523573.28	1.52357328e+6
1666.3	1523664.72	1.52366472e+6
1666.4	1523756.16	1.52375616e+6
1666.5	1523847.6	1.5238476e+6
1666.6	1523939.04	1.52393904e+6
1666.7	1524030.48	1.52403048e+6
1666.8	1524121.92	1.52412192e+6
1666.9	1524213.36	1.52421336e+6
1667	1524304.8	1.5243048e+6
1667.1	1524396.24	1.52439624e+6
1667.2	1524487.68	1.52448768e+6
1667.3	1524579.12	1.52457912e+6
1667.4	1524670.56	1.52467056e+6
1667.5	1524762	1.524762e+6
1667.6	1524853.44	1.52485344e+6
1667.7	1524944.88	1.52494488e+6
1667.8	1525036.32	1.52503632e+6
1667.9	1525127.76	1.52512776e+6
1668	1525219.2	1.5252192e+6
1668.1	1525310.64	1.52531064e+6
1668.2	1525402.08	1.52540208e+6

1668.3	1525493.52	1.52549352e+6
1668.4	1525584.96	1.52558496e+6
1668.5	1525676.4	1.5256764e+6
1668.6	1525767.84	1.52576784e+6
1668.7	1525859.28	1.52585928e+6
1668.8	1525950.72	1.52595072e+6
1668.9	1526042.16	1.52604216e+6
1669	1526133.6	1.5261336e+6
1669.1	1526225.04	1.52622504e+6
1669.2	1526316.48	1.52631648e+6
1669.3	1526407.92	1.52640792e+6
1669.4	1526499.36	1.52649936e+6
1669.5	1526590.8	1.5265908e+6
1669.6	1526682.24	1.52668224e+6
1669.7	1526773.68	1.52677368e+6
1669.8	1526865.12	1.52686512e+6
1669.9	1526956.56	1.52695656e+6
1670	1527048	1.527048e+6
1670.1	1527139.44	1.52713944e+6
1670.2	1527230.88	1.52723088e+6
1670.3	1527322.32	1.52732232e+6
1670.4	1527413.76	1.52741376e+6
1670.5	1527505.2	1.5275052e+6
1670.6	1527596.64	1.52759664e+6
1670.7	1527688.08	1.52768808e+6
1670.8	1527779.52	1.52777952e+6
1670.9	1527870.96	1.52787096e+6
1671	1527962.4	1.5279624e+6
1671.1	1528053.84	1.52805384e+6
1671.2	1528145.28	1.52814528e+6
1671.3	1528236.72	1.52823672e+6
1671.4	1528328.16	1.52832816e+6
1671.5	1528419.6	1.5284196e+6
1671.6	1528511.04	1.52851104e+6
1671.7	1528602.48	1.52860248e+6
1671.8	1528693.92	1.52869392e+6
1671.9	1528785.36	1.52878536e+6
1672	1528876.8	1.5288768e+6

1672.1	1528968.24	1.52896824e+6
1672.2	1529059.68	1.52905968e+6
1672.3	1529151.12	1.52915112e+6
1672.4	1529242.56	1.52924256e+6
1672.5	1529334	1.529334e+6
1672.6	1529425.44	1.52942544e+6
1672.7	1529516.88	1.52951688e+6
1672.8	1529608.32	1.52960832e+6
1672.9	1529699.76	1.52969976e+6
1673	1529791.2	1.5297912e+6
1673.1	1529882.64	1.52988264e+6
1673.2	1529974.08	1.52997408e+6
1673.3	1530065.52	1.53006552e+6
1673.4	1530156.96	1.53015696e+6
1673.5	1530248.4	1.5302484e+6
1673.6	1530339.84	1.53033984e+6
1673.7	1530431.28	1.53043128e+6
1673.8	1530522.72	1.53052272e+6
1673.9	1530614.16	1.53061416e+6
1674	1530705.6	1.5307056e+6
1674.1	1530797.04	1.53079704e+6
1674.2	1530888.48	1.53088848e+6
1674.3	1530979.92	1.53097992e+6
1674.4	1531071.36	1.53107136e+6
1674.5	1531162.8	1.5311628e+6
1674.6	1531254.24	1.53125424e+6
1674.7	1531345.68	1.53134568e+6
1674.8	1531437.12	1.53143712e+6
1674.9	1531528.56	1.53152856e+6
1675	1531620	1.53162e+6
1675.1	1531711.44	1.53171144e+6
1675.2	1531802.88	1.53180288e+6
1675.3	1531894.32	1.53189432e+6
1675.4	1531985.76	1.53198576e+6
1675.5	1532077.2	1.5320772e+6
1675.6	1532168.64	1.53216864e+6
1675.7	1532260.08	1.53226008e+6
1675.8	1532351.52	1.53235152e+6

1675.9	1532442.96	1.53244296e+6
1676	1532534.4	1.5325344e+6
1676.1	1532625.84	1.53262584e+6
1676.2	1532717.28	1.53271728e+6
1676.3	1532808.72	1.53280872e+6
1676.4	1532900.16	1.53290016e+6
1676.5	1532991.6	1.5329916e+6
1676.6	1533083.04	1.53308304e+6
1676.7	1533174.48	1.53317448e+6
1676.8	1533265.92	1.53326592e+6
1676.9	1533357.36	1.53335736e+6
1677	1533448.8	1.5334488e+6
1677.1	1533540.24	1.53354024e+6
1677.2	1533631.68	1.53363168e+6
1677.3	1533723.12	1.53372312e+6
1677.4	1533814.56	1.53381456e+6
1677.5	1533906	1.533906e+6
1677.6	1533997.44	1.53399744e+6
1677.7	1534088.88	1.53408888e+6
1677.8	1534180.32	1.53418032e+6
1677.9	1534271.76	1.53427176e+6
1678	1534363.2	1.5343632e+6
1678.1	1534454.64	1.53445464e+6
1678.2	1534546.08	1.53454608e+6
1678.3	1534637.52	1.53463752e+6
1678.4	1534728.96	1.53472896e+6
1678.5	1534820.4	1.5348204e+6
1678.6	1534911.84	1.53491184e+6
1678.7	1535003.28	1.53500328e+6
1678.8	1535094.72	1.53509472e+6
1678.9	1535186.16	1.53518616e+6
1679	1535277.6	1.5352776e+6
1679.1	1535369.04	1.53536904e+6
1679.2	1535460.48	1.53546048e+6
1679.3	1535551.92	1.53555192e+6
1679.4	1535643.36	1.53564336e+6
1679.5	1535734.8	1.5357348e+6
1679.6	1535826.24	1.53582624e+6

1679.7	1535917.68	1.53591768e+6
1679.8	1536009.12	1.53600912e+6
1679.9	1536100.56	1.53610056e+6
1680	1536192	1.536192e+6
1680.1	1536283.44	1.53628344e+6
1680.2	1536374.88	1.53637488e+6
1680.3	1536466.32	1.53646632e+6
1680.4	1536557.76	1.53655776e+6
1680.5	1536649.2	1.5366492e+6
1680.6	1536740.64	1.53674064e+6
1680.7	1536832.08	1.53683208e+6
1680.8	1536923.52	1.53692352e+6
1680.9	1537014.96	1.53701496e+6
1681	1537106.4	1.5371064e+6
1681.1	1537197.84	1.53719784e+6
1681.2	1537289.28	1.53728928e+6
1681.3	1537380.72	1.53738072e+6
1681.4	1537472.16	1.53747216e+6
1681.5	1537563.6	1.5375636e+6
1681.6	1537655.04	1.53765504e+6
1681.7	1537746.48	1.53774648e+6
1681.8	1537837.92	1.53783792e+6
1681.9	1537929.36	1.53792936e+6
1682	1538020.8	1.5380208e+6
1682.1	1538112.24	1.53811224e+6
1682.2	1538203.68	1.53820368e+6
1682.3	1538295.12	1.53829512e+6
1682.4	1538386.56	1.53838656e+6
1682.5	1538478	1.538478e+6
1682.6	1538569.44	1.53856944e+6
1682.7	1538660.88	1.53866088e+6
1682.8	1538752.32	1.53875232e+6
1682.9	1538843.76	1.53884376e+6
1683	1538935.2	1.5389352e+6
1683.1	1539026.64	1.53902664e+6
1683.2	1539118.08	1.53911808e+6
1683.3	1539209.52	1.53920952e+6
1683.4	1539300.96	1.53930096e+6

1683.5	1539392.4	1.5393924e+6
1683.6	1539483.84	1.53948384e+6
1683.7	1539575.28	1.53957528e+6
1683.8	1539666.72	1.53966672e+6
1683.9	1539758.16	1.53975816e+6
1684	1539849.6	1.5398496e+6
1684.1	1539941.04	1.53994104e+6
1684.2	1540032.48	1.54003248e+6
1684.3	1540123.92	1.54012392e+6
1684.4	1540215.36	1.54021536e+6
1684.5	1540306.8	1.5403068e+6
1684.6	1540398.24	1.54039824e+6
1684.7	1540489.68	1.54048968e+6
1684.8	1540581.12	1.54058112e+6
1684.9	1540672.56	1.54067256e+6
1685	1540764	1.540764e+6
1685.1	1540855.44	1.54085544e+6
1685.2	1540946.88	1.54094688e+6
1685.3	1541038.32	1.54103832e+6
1685.4	1541129.76	1.54112976e+6
1685.5	1541221.2	1.5412212e+6
1685.6	1541312.64	1.54131264e+6
1685.7	1541404.08	1.54140408e+6
1685.8	1541495.52	1.54149552e+6
1685.9	1541586.96	1.54158696e+6
1686	1541678.4	1.5416784e+6
1686.1	1541769.84	1.54176984e+6
1686.2	1541861.28	1.54186128e+6
1686.3	1541952.72	1.54195272e+6
1686.4	1542044.16	1.54204416e+6
1686.5	1542135.6	1.5421356e+6
1686.6	1542227.04	1.54222704e+6
1686.7	1542318.48	1.54231848e+6
1686.8	1542409.92	1.54240992e+6
1686.9	1542501.36	1.54250136e+6
1687	1542592.8	1.5425928e+6
1687.1	1542684.24	1.54268424e+6
1687.2	1542775.68	1.54277568e+6

1687.3	1542867.12	1.54286712e+6
1687.4	1542958.56	1.54295856e+6
1687.5	1543050	1.54305e+6
1687.6	1543141.44	1.54314144e+6
1687.7	1543232.88	1.54323288e+6
1687.8	1543324.32	1.54332432e+6
1687.9	1543415.76	1.54341576e+6
1688	1543507.2	1.5435072e+6
1688.1	1543598.64	1.54359864e+6
1688.2	1543690.08	1.54369008e+6
1688.3	1543781.52	1.54378152e+6
1688.4	1543872.96	1.54387296e+6
1688.5	1543964.4	1.5439644e+6
1688.6	1544055.84	1.54405584e+6
1688.7	1544147.28	1.54414728e+6
1688.8	1544238.72	1.54423872e+6
1688.9	1544330.16	1.54433016e+6
1689	1544421.6	1.5444216e+6
1689.1	1544513.04	1.54451304e+6
1689.2	1544604.48	1.54460448e+6
1689.3	1544695.92	1.54469592e+6
1689.4	1544787.36	1.54478736e+6
1689.5	1544878.8	1.5448788e+6
1689.6	1544970.24	1.54497024e+6
1689.7	1545061.68	1.54506168e+6
1689.8	1545153.12	1.54515312e+6
1689.9	1545244.56	1.54524456e+6
1690	1545336	1.545336e+6
1690.1	1545427.44	1.54542744e+6
1690.2	1545518.88	1.54551888e+6
1690.3	1545610.32	1.54561032e+6
1690.4	1545701.76	1.54570176e+6
1690.5	1545793.2	1.5457932e+6
1690.6	1545884.64	1.54588464e+6
1690.7	1545976.08	1.54597608e+6
1690.8	1546067.52	1.54606752e+6
1690.9	1546158.96	1.54615896e+6
1691	1546250.4	1.5462504e+6

1691.1	1546341.84	1.54634184e+6
1691.2	1546433.28	1.54643328e+6
1691.3	1546524.72	1.54652472e+6
1691.4	1546616.16	1.54661616e+6
1691.5	1546707.6	1.5467076e+6
1691.6	1546799.04	1.54679904e+6
1691.7	1546890.48	1.54689048e+6
1691.8	1546981.92	1.54698192e+6
1691.9	1547073.36	1.54707336e+6
1692	1547164.8	1.5471648e+6
1692.1	1547256.24	1.54725624e+6
1692.2	1547347.68	1.54734768e+6
1692.3	1547439.12	1.54743912e+6
1692.4	1547530.56	1.54753056e+6
1692.5	1547622	1.547622e+6
1692.6	1547713.44	1.54771344e+6
1692.7	1547804.88	1.54780488e+6
1692.8	1547896.32	1.54789632e+6
1692.9	1547987.76	1.54798776e+6
1693	1548079.2	1.5480792e+6
1693.1	1548170.64	1.54817064e+6
1693.2	1548262.08	1.54826208e+6
1693.3	1548353.52	1.54835352e+6
1693.4	1548444.96	1.54844496e+6
1693.5	1548536.4	1.5485364e+6
1693.6	1548627.84	1.54862784e+6
1693.7	1548719.28	1.54871928e+6
1693.8	1548810.72	1.54881072e+6
1693.9	1548902.16	1.54890216e+6
1694	1548993.6	1.5489936e+6
1694.1	1549085.04	1.54908504e+6
1694.2	1549176.48	1.54917648e+6
1694.3	1549267.92	1.54926792e+6
1694.4	1549359.36	1.54935936e+6
1694.5	1549450.8	1.5494508e+6
1694.6	1549542.24	1.54954224e+6
1694.7	1549633.68	1.54963368e+6
1694.8	1549725.12	1.54972512e+6

1694.9	1549816.56	1.54981656e+6
1695	1549908	1.549908e+6
1695.1	1549999.44	1.54999944e+6
1695.2	1550090.88	1.55009088e+6
1695.3	1550182.32	1.55018232e+6
1695.4	1550273.76	1.55027376e+6
1695.5	1550365.2	1.5503652e+6
1695.6	1550456.64	1.55045664e+6
1695.7	1550548.08	1.55054808e+6
1695.8	1550639.52	1.55063952e+6
1695.9	1550730.96	1.55073096e+6
1696	1550822.4	1.5508224e+6
1696.1	1550913.84	1.55091384e+6
1696.2	1551005.28	1.55100528e+6
1696.3	1551096.72	1.55109672e+6
1696.4	1551188.16	1.55118816e+6
1696.5	1551279.6	1.5512796e+6
1696.6	1551371.04	1.55137104e+6
1696.7	1551462.48	1.55146248e+6
1696.8	1551553.92	1.55155392e+6
1696.9	1551645.36	1.55164536e+6
1697	1551736.8	1.5517368e+6
1697.1	1551828.24	1.55182824e+6
1697.2	1551919.68	1.55191968e+6
1697.3	1552011.12	1.55201112e+6
1697.4	1552102.56	1.55210256e+6
1697.5	1552194	1.552194e+6
1697.6	1552285.44	1.55228544e+6
1697.7	1552376.88	1.55237688e+6
1697.8	1552468.32	1.55246832e+6
1697.9	1552559.76	1.55255976e+6
1698	1552651.2	1.5526512e+6
1698.1	1552742.64	1.55274264e+6
1698.2	1552834.08	1.55283408e+6
1698.3	1552925.52	1.55292552e+6
1698.4	1553016.96	1.55301696e+6
1698.5	1553108.4	1.5531084e+6
1698.6	1553199.84	1.55319984e+6

1698.7	1553291.28	1.55329128e+6
1698.8	1553382.72	1.55338272e+6
1698.9	1553474.16	1.55347416e+6
1699	1553565.6	1.5535656e+6
1699.1	1553657.04	1.55365704e+6
1699.2	1553748.48	1.55374848e+6
1699.3	1553839.92	1.55383992e+6
1699.4	1553931.36	1.55393136e+6
1699.5	1554022.8	1.5540228e+6
1699.6	1554114.24	1.55411424e+6
1699.7	1554205.68	1.55420568e+6
1699.8	1554297.12	1.55429712e+6
1699.9	1554388.56	1.55438856e+6
1700	1554480	1.55448e+6
1700.1	1554571.44	1.55457144e+6
1700.2	1554662.88	1.55466288e+6
1700.3	1554754.32	1.55475432e+6
1700.4	1554845.76	1.55484576e+6
1700.5	1554937.2	1.5549372e+6
1700.6	1555028.64	1.55502864e+6
1700.7	1555120.08	1.55512008e+6
1700.8	1555211.52	1.55521152e+6
1700.9	1555302.96	1.55530296e+6
1701	1555394.4	1.5553944e+6
1701.1	1555485.84	1.55548584e+6
1701.2	1555577.28	1.55557728e+6
1701.3	1555668.72	1.55566872e+6
1701.4	1555760.16	1.55576016e+6
1701.5	1555851.6	1.5558516e+6
1701.6	1555943.04	1.55594304e+6
1701.7	1556034.48	1.55603448e+6
1701.8	1556125.92	1.55612592e+6
1701.9	1556217.36	1.55621736e+6
1702	1556308.8	1.5563088e+6
1702.1	1556400.24	1.55640024e+6
1702.2	1556491.68	1.55649168e+6
1702.3	1556583.12	1.55658312e+6
1702.4	1556674.56	1.55667456e+6

1702.5	1556766	1.556766e+6
1702.6	1556857.44	1.55685744e+6
1702.7	1556948.88	1.55694888e+6
1702.8	1557040.32	1.55704032e+6
1702.9	1557131.76	1.55713176e+6
1703	1557223.2	1.5572232e+6
1703.1	1557314.64	1.55731464e+6
1703.2	1557406.08	1.55740608e+6
1703.3	1557497.52	1.55749752e+6
1703.4	1557588.96	1.55758896e+6
1703.5	1557680.4	1.5576804e+6
1703.6	1557771.84	1.55777184e+6
1703.7	1557863.28	1.55786328e+6
1703.8	1557954.72	1.55795472e+6
1703.9	1558046.16	1.55804616e+6
1704	1558137.6	1.5581376e+6
1704.1	1558229.04	1.55822904e+6
1704.2	1558320.48	1.55832048e+6
1704.3	1558411.92	1.55841192e+6
1704.4	1558503.36	1.55850336e+6
1704.5	1558594.8	1.5585948e+6
1704.6	1558686.24	1.55868624e+6
1704.7	1558777.68	1.55877768e+6
1704.8	1558869.12	1.55886912e+6
1704.9	1558960.56	1.55896056e+6
1705	1559052	1.559052e+6
1705.1	1559143.44	1.55914344e+6
1705.2	1559234.88	1.55923488e+6
1705.3	1559326.32	1.55932632e+6
1705.4	1559417.76	1.55941776e+6
1705.5	1559509.2	1.5595092e+6
1705.6	1559600.64	1.55960064e+6
1705.7	1559692.08	1.55969208e+6
1705.8	1559783.52	1.55978352e+6
1705.9	1559874.96	1.55987496e+6
1706	1559966.4	1.5599664e+6
1706.1	1560057.84	1.56005784e+6
1706.2	1560149.28	1.56014928e+6

1706.3	1560240.72	1.56024072e+6
1706.4	1560332.16	1.56033216e+6
1706.5	1560423.6	1.5604236e+6
1706.6	1560515.04	1.56051504e+6
1706.7	1560606.48	1.56060648e+6
1706.8	1560697.92	1.56069792e+6
1706.9	1560789.36	1.56078936e+6
1707	1560880.8	1.5608808e+6
1707.1	1560972.24	1.56097224e+6
1707.2	1561063.68	1.56106368e+6
1707.3	1561155.12	1.56115512e+6
1707.4	1561246.56	1.56124656e+6
1707.5	1561338	1.561338e+6
1707.6	1561429.44	1.56142944e+6
1707.7	1561520.88	1.56152088e+6
1707.8	1561612.32	1.56161232e+6
1707.9	1561703.76	1.56170376e+6
1708	1561795.2	1.5617952e+6
1708.1	1561886.64	1.56188664e+6
1708.2	1561978.08	1.56197808e+6
1708.3	1562069.52	1.56206952e+6
1708.4	1562160.96	1.56216096e+6
1708.5	1562252.4	1.5622524e+6
1708.6	1562343.84	1.56234384e+6
1708.7	1562435.28	1.56243528e+6
1708.8	1562526.72	1.56252672e+6
1708.9	1562618.16	1.56261816e+6
1709	1562709.6	1.5627096e+6
1709.1	1562801.04	1.56280104e+6
1709.2	1562892.48	1.56289248e+6
1709.3	1562983.92	1.56298392e+6
1709.4	1563075.36	1.56307536e+6
1709.5	1563166.8	1.5631668e+6
1709.6	1563258.24	1.56325824e+6
1709.7	1563349.68	1.56334968e+6
1709.8	1563441.12	1.56344112e+6
1709.9	1563532.56	1.56353256e+6
1710	1563624	1.563624e+6

1710.1	1563715.44	1.56371544e+6
1710.2	1563806.88	1.56380688e+6
1710.3	1563898.32	1.56389832e+6
1710.4	1563989.76	1.56398976e+6
1710.5	1564081.2	1.5640812e+6
1710.6	1564172.64	1.56417264e+6
1710.7	1564264.08	1.56426408e+6
1710.8	1564355.52	1.56435552e+6
1710.9	1564446.96	1.56444696e+6
1711	1564538.4	1.5645384e+6
1711.1	1564629.84	1.56462984e+6
1711.2	1564721.28	1.56472128e+6
1711.3	1564812.72	1.56481272e+6
1711.4	1564904.16	1.56490416e+6
1711.5	1564995.6	1.5649956e+6
1711.6	1565087.04	1.56508704e+6
1711.7	1565178.48	1.56517848e+6
1711.8	1565269.92	1.56526992e+6
1711.9	1565361.36	1.56536136e+6
1712	1565452.8	1.5654528e+6
1712.1	1565544.24	1.56554424e+6
1712.2	1565635.68	1.56563568e+6
1712.3	1565727.12	1.56572712e+6
1712.4	1565818.56	1.56581856e+6
1712.5	1565910	1.56591e+6
1712.6	1566001.44	1.56600144e+6
1712.7	1566092.88	1.56609288e+6
1712.8	1566184.32	1.56618432e+6
1712.9	1566275.76	1.56627576e+6
1713	1566367.2	1.5663672e+6
1713.1	1566458.64	1.56645864e+6
1713.2	1566550.08	1.56655008e+6
1713.3	1566641.52	1.56664152e+6
1713.4	1566732.96	1.56673296e+6
1713.5	1566824.4	1.5668244e+6
1713.6	1566915.84	1.56691584e+6
1713.7	1567007.28	1.56700728e+6
1713.8	1567098.72	1.56709872e+6

1713.9	1567190.16	1.56719016e+6
1714	1567281.6	1.5672816e+6
1714.1	1567373.04	1.56737304e+6
1714.2	1567464.48	1.56746448e+6
1714.3	1567555.92	1.56755592e+6
1714.4	1567647.36	1.56764736e+6
1714.5	1567738.8	1.5677388e+6
1714.6	1567830.24	1.56783024e+6
1714.7	1567921.68	1.56792168e+6
1714.8	1568013.12	1.56801312e+6
1714.9	1568104.56	1.56810456e+6
1715	1568196	1.568196e+6
1715.1	1568287.44	1.56828744e+6
1715.2	1568378.88	1.56837888e+6
1715.3	1568470.32	1.56847032e+6
1715.4	1568561.76	1.56856176e+6
1715.5	1568653.2	1.5686532e+6
1715.6	1568744.64	1.56874464e+6
1715.7	1568836.08	1.56883608e+6
1715.8	1568927.52	1.56892752e+6
1715.9	1569018.96	1.56901896e+6
1716	1569110.4	1.5691104e+6
1716.1	1569201.84	1.56920184e+6
1716.2	1569293.28	1.56929328e+6
1716.3	1569384.72	1.56938472e+6
1716.4	1569476.16	1.56947616e+6
1716.5	1569567.6	1.5695676e+6
1716.6	1569659.04	1.56965904e+6
1716.7	1569750.48	1.56975048e+6
1716.8	1569841.92	1.56984192e+6
1716.9	1569933.36	1.56993336e+6
1717	1570024.8	1.5700248e+6
1717.1	1570116.24	1.57011624e+6
1717.2	1570207.68	1.57020768e+6
1717.3	1570299.12	1.57029912e+6
1717.4	1570390.56	1.57039056e+6
1717.5	1570482	1.570482e+6
1717.6	1570573.44	1.57057344e+6

1717.7	1570664.88	1.57066488e+6
1717.8	1570756.32	1.57075632e+6
1717.9	1570847.76	1.57084776e+6
1718	1570939.2	1.5709392e+6
1718.1	1571030.64	1.57103064e+6
1718.2	1571122.08	1.57112208e+6
1718.3	1571213.52	1.57121352e+6
1718.4	1571304.96	1.57130496e+6
1718.5	1571396.4	1.5713964e+6
1718.6	1571487.84	1.57148784e+6
1718.7	1571579.28	1.57157928e+6
1718.8	1571670.72	1.57167072e+6
1718.9	1571762.16	1.57176216e+6
1719	1571853.6	1.5718536e+6
1719.1	1571945.04	1.57194504e+6
1719.2	1572036.48	1.57203648e+6
1719.3	1572127.92	1.57212792e+6
1719.4	1572219.36	1.57221936e+6
1719.5	1572310.8	1.5723108e+6
1719.6	1572402.24	1.57240224e+6
1719.7	1572493.68	1.57249368e+6
1719.8	1572585.12	1.57258512e+6
1719.9	1572676.56	1.57267656e+6
1720	1572768	1.572768e+6
1720.1	1572859.44	1.57285944e+6
1720.2	1572950.88	1.57295088e+6
1720.3	1573042.32	1.57304232e+6
1720.4	1573133.76	1.57313376e+6
1720.5	1573225.2	1.5732252e+6
1720.6	1573316.64	1.57331664e+6
1720.7	1573408.08	1.57340808e+6
1720.8	1573499.52	1.57349952e+6
1720.9	1573590.96	1.57359096e+6
1721	1573682.4	1.5736824e+6
1721.1	1573773.84	1.57377384e+6
1721.2	1573865.28	1.57386528e+6
1721.3	1573956.72	1.57395672e+6
1721.4	1574048.16	1.57404816e+6

1721.5	1574139.6	1.5741396e+6
1721.6	1574231.04	1.57423104e+6
1721.7	1574322.48	1.57432248e+6
1721.8	1574413.92	1.57441392e+6
1721.9	1574505.36	1.57450536e+6
1722	1574596.8	1.5745968e+6
1722.1	1574688.24	1.57468824e+6
1722.2	1574779.68	1.57477968e+6
1722.3	1574871.12	1.57487112e+6
1722.4	1574962.56	1.57496256e+6
1722.5	1575054	1.575054e+6
1722.6	1575145.44	1.57514544e+6
1722.7	1575236.88	1.57523688e+6
1722.8	1575328.32	1.57532832e+6
1722.9	1575419.76	1.57541976e+6
1723	1575511.2	1.5755112e+6
1723.1	1575602.64	1.57560264e+6
1723.2	1575694.08	1.57569408e+6
1723.3	1575785.52	1.57578552e+6
1723.4	1575876.96	1.57587696e+6
1723.5	1575968.4	1.5759684e+6
1723.6	1576059.84	1.57605984e+6
1723.7	1576151.28	1.57615128e+6
1723.8	1576242.72	1.57624272e+6
1723.9	1576334.16	1.57633416e+6
1724	1576425.6	1.5764256e+6
1724.1	1576517.04	1.57651704e+6
1724.2	1576608.48	1.57660848e+6
1724.3	1576699.92	1.57669992e+6
1724.4	1576791.36	1.57679136e+6
1724.5	1576882.8	1.5768828e+6
1724.6	1576974.24	1.57697424e+6
1724.7	1577065.68	1.57706568e+6
1724.8	1577157.12	1.57715712e+6
1724.9	1577248.56	1.57724856e+6
1725	1577340	1.57734e+6
1725.1	1577431.44	1.57743144e+6
1725.2	1577522.88	1.57752288e+6

1725.3	1577614.32	1.57761432e+6
1725.4	1577705.76	1.57770576e+6
1725.5	1577797.2	1.5777972e+6
1725.6	1577888.64	1.57788864e+6
1725.7	1577980.08	1.57798008e+6
1725.8	1578071.52	1.57807152e+6
1725.9	1578162.96	1.57816296e+6
1726	1578254.4	1.5782544e+6
1726.1	1578345.84	1.57834584e+6
1726.2	1578437.28	1.57843728e+6
1726.3	1578528.72	1.57852872e+6
1726.4	1578620.16	1.57862016e+6
1726.5	1578711.6	1.5787116e+6
1726.6	1578803.04	1.57880304e+6
1726.7	1578894.48	1.57889448e+6
1726.8	1578985.92	1.57898592e+6
1726.9	1579077.36	1.57907736e+6
1727	1579168.8	1.5791688e+6
1727.1	1579260.24	1.57926024e+6
1727.2	1579351.68	1.57935168e+6
1727.3	1579443.12	1.57944312e+6
1727.4	1579534.56	1.57953456e+6
1727.5	1579626	1.579626e+6
1727.6	1579717.44	1.57971744e+6
1727.7	1579808.88	1.57980888e+6
1727.8	1579900.32	1.57990032e+6
1727.9	1579991.76	1.57999176e+6
1728	1580083.2	1.5800832e+6
1728.1	1580174.64	1.58017464e+6
1728.2	1580266.08	1.58026608e+6
1728.3	1580357.52	1.58035752e+6
1728.4	1580448.96	1.58044896e+6
1728.5	1580540.4	1.5805404e+6
1728.6	1580631.84	1.58063184e+6
1728.7	1580723.28	1.58072328e+6
1728.8	1580814.72	1.58081472e+6
1728.9	1580906.16	1.58090616e+6
1729	1580997.6	1.5809976e+6

1729.1	1581089.04	1.58108904e+6
1729.2	1581180.48	1.58118048e+6
1729.3	1581271.92	1.58127192e+6
1729.4	1581363.36	1.58136336e+6
1729.5	1581454.8	1.5814548e+6
1729.6	1581546.24	1.58154624e+6
1729.7	1581637.68	1.58163768e+6
1729.8	1581729.12	1.58172912e+6
1729.9	1581820.56	1.58182056e+6
1730	1581912	1.581912e+6
1730.1	1582003.44	1.58200344e+6
1730.2	1582094.88	1.58209488e+6
1730.3	1582186.32	1.58218632e+6
1730.4	1582277.76	1.58227776e+6
1730.5	1582369.2	1.5823692e+6
1730.6	1582460.64	1.58246064e+6
1730.7	1582552.08	1.58255208e+6
1730.8	1582643.52	1.58264352e+6
1730.9	1582734.96	1.58273496e+6
1731	1582826.4	1.5828264e+6
1731.1	1582917.84	1.58291784e+6
1731.2	1583009.28	1.58300928e+6
1731.3	1583100.72	1.58310072e+6
1731.4	1583192.16	1.58319216e+6
1731.5	1583283.6	1.5832836e+6
1731.6	1583375.04	1.58337504e+6
1731.7	1583466.48	1.58346648e+6
1731.8	1583557.92	1.58355792e+6
1731.9	1583649.36	1.58364936e+6
1732	1583740.8	1.5837408e+6
1732.1	1583832.24	1.58383224e+6
1732.2	1583923.68	1.58392368e+6
1732.3	1584015.12	1.58401512e+6
1732.4	1584106.56	1.58410656e+6
1732.5	1584198	1.584198e+6
1732.6	1584289.44	1.58428944e+6
1732.7	1584380.88	1.58438088e+6
1732.8	1584472.32	1.58447232e+6

1732.9	1584563.76	1.58456376e+6
1733	1584655.2	1.5846552e+6
1733.1	1584746.64	1.58474664e+6
1733.2	1584838.08	1.58483808e+6
1733.3	1584929.52	1.58492952e+6
1733.4	1585020.96	1.58502096e+6
1733.5	1585112.4	1.5851124e+6
1733.6	1585203.84	1.58520384e+6
1733.7	1585295.28	1.58529528e+6
1733.8	1585386.72	1.58538672e+6
1733.9	1585478.16	1.58547816e+6
1734	1585569.6	1.5855696e+6
1734.1	1585661.04	1.58566104e+6
1734.2	1585752.48	1.58575248e+6
1734.3	1585843.92	1.58584392e+6
1734.4	1585935.36	1.58593536e+6
1734.5	1586026.8	1.5860268e+6
1734.6	1586118.24	1.58611824e+6
1734.7	1586209.68	1.58620968e+6
1734.8	1586301.12	1.58630112e+6
1734.9	1586392.56	1.58639256e+6
1735	1586484	1.586484e+6
1735.1	1586575.44	1.58657544e+6
1735.2	1586666.88	1.58666688e+6
1735.3	1586758.32	1.58675832e+6
1735.4	1586849.76	1.58684976e+6
1735.5	1586941.2	1.5869412e+6
1735.6	1587032.64	1.58703264e+6
1735.7	1587124.08	1.58712408e+6
1735.8	1587215.52	1.58721552e+6
1735.9	1587306.96	1.58730696e+6
1736	1587398.4	1.5873984e+6
1736.1	1587489.84	1.58748984e+6
1736.2	1587581.28	1.58758128e+6
1736.3	1587672.72	1.58767272e+6
1736.4	1587764.16	1.58776416e+6
1736.5	1587855.6	1.5878556e+6
1736.6	1587947.04	1.58794704e+6

1736.7	1588038.48	1.58803848e+6
1736.8	1588129.92	1.58812992e+6
1736.9	1588221.36	1.58822136e+6
1737	1588312.8	1.5883128e+6
1737.1	1588404.24	1.58840424e+6
1737.2	1588495.68	1.58849568e+6
1737.3	1588587.12	1.58858712e+6
1737.4	1588678.56	1.58867856e+6
1737.5	1588770	1.58877e+6
1737.6	1588861.44	1.58886144e+6
1737.7	1588952.88	1.58895288e+6
1737.8	1589044.32	1.58904432e+6
1737.9	1589135.76	1.58913576e+6
1738	1589227.2	1.5892272e+6
1738.1	1589318.64	1.58931864e+6
1738.2	1589410.08	1.58941008e+6
1738.3	1589501.52	1.58950152e+6
1738.4	1589592.96	1.58959296e+6
1738.5	1589684.4	1.5896844e+6
1738.6	1589775.84	1.58977584e+6
1738.7	1589867.28	1.58986728e+6
1738.8	1589958.72	1.58995872e+6
1738.9	1590050.16	1.59005016e+6
1739	1590141.6	1.5901416e+6
1739.1	1590233.04	1.59023304e+6
1739.2	1590324.48	1.59032448e+6
1739.3	1590415.92	1.59041592e+6
1739.4	1590507.36	1.59050736e+6
1739.5	1590598.8	1.5905988e+6
1739.6	1590690.24	1.59069024e+6
1739.7	1590781.68	1.59078168e+6
1739.8	1590873.12	1.59087312e+6
1739.9	1590964.56	1.59096456e+6
1740	1591056	1.591056e+6
1740.1	1591147.44	1.59114744e+6
1740.2	1591238.88	1.59123888e+6
1740.3	1591330.32	1.59133032e+6
1740.4	1591421.76	1.59142176e+6

1740.5	1591513.2	1.5915132e+6
1740.6	1591604.64	1.59160464e+6
1740.7	1591696.08	1.59169608e+6
1740.8	1591787.52	1.59178752e+6
1740.9	1591878.96	1.59187896e+6
1741	1591970.4	1.5919704e+6
1741.1	1592061.84	1.59206184e+6
1741.2	1592153.28	1.59215328e+6
1741.3	1592244.72	1.59224472e+6
1741.4	1592336.16	1.59233616e+6
1741.5	1592427.6	1.5924276e+6
1741.6	1592519.04	1.59251904e+6
1741.7	1592610.48	1.59261048e+6
1741.8	1592701.92	1.59270192e+6
1741.9	1592793.36	1.59279336e+6
1742	1592884.8	1.5928848e+6
1742.1	1592976.24	1.59297624e+6
1742.2	1593067.68	1.59306768e+6
1742.3	1593159.12	1.59315912e+6
1742.4	1593250.56	1.59325056e+6
1742.5	1593342	1.593342e+6
1742.6	1593433.44	1.59343344e+6
1742.7	1593524.88	1.59352488e+6
1742.8	1593616.32	1.59361632e+6
1742.9	1593707.76	1.59370776e+6
1743	1593799.2	1.5937992e+6
1743.1	1593890.64	1.59389064e+6
1743.2	1593982.08	1.59398208e+6
1743.3	1594073.52	1.59407352e+6
1743.4	1594164.96	1.59416496e+6
1743.5	1594256.4	1.5942564e+6
1743.6	1594347.84	1.59434784e+6
1743.7	1594439.28	1.59443928e+6
1743.8	1594530.72	1.59453072e+6
1743.9	1594622.16	1.59462216e+6
1744	1594713.6	1.5947136e+6
1744.1	1594805.04	1.59480504e+6
1744.2	1594896.48	1.59489648e+6

1744.3	1594987.92	1.59498792e+6
1744.4	1595079.36	1.59507936e+6
1744.5	1595170.8	1.5951708e+6
1744.6	1595262.24	1.59526224e+6
1744.7	1595353.68	1.59535368e+6
1744.8	1595445.12	1.59544512e+6
1744.9	1595536.56	1.59553656e+6
1745	1595628	1.595628e+6
1745.1	1595719.44	1.59571944e+6
1745.2	1595810.88	1.59581088e+6
1745.3	1595902.32	1.59590232e+6
1745.4	1595993.76	1.59599376e+6
1745.5	1596085.2	1.5960852e+6
1745.6	1596176.64	1.59617664e+6
1745.7	1596268.08	1.59626808e+6
1745.8	1596359.52	1.59635952e+6
1745.9	1596450.96	1.59645096e+6
1746	1596542.4	1.5965424e+6
1746.1	1596633.84	1.59663384e+6
1746.2	1596725.28	1.59672528e+6
1746.3	1596816.72	1.59681672e+6
1746.4	1596908.16	1.59690816e+6
1746.5	1596999.6	1.5969996e+6
1746.6	1597091.04	1.59709104e+6
1746.7	1597182.48	1.59718248e+6
1746.8	1597273.92	1.59727392e+6
1746.9	1597365.36	1.59736536e+6
1747	1597456.8	1.5974568e+6
1747.1	1597548.24	1.59754824e+6
1747.2	1597639.68	1.59763968e+6
1747.3	1597731.12	1.59773112e+6
1747.4	1597822.56	1.59782256e+6
1747.5	1597914	1.597914e+6
1747.6	1598005.44	1.59800544e+6
1747.7	1598096.88	1.59809688e+6
1747.8	1598188.32	1.59818832e+6
1747.9	1598279.76	1.59827976e+6
1748	1598371.2	1.5983712e+6

1748.1	1598462.64	1.59846264e+6
1748.2	1598554.08	1.59855408e+6
1748.3	1598645.52	1.59864552e+6
1748.4	1598736.96	1.59873696e+6
1748.5	1598828.4	1.5988284e+6
1748.6	1598919.84	1.59891984e+6
1748.7	1599011.28	1.59901128e+6
1748.8	1599102.72	1.59910272e+6
1748.9	1599194.16	1.59919416e+6
1749	1599285.6	1.5992856e+6
1749.1	1599377.04	1.59937704e+6
1749.2	1599468.48	1.59946848e+6
1749.3	1599559.92	1.59955992e+6
1749.4	1599651.36	1.59965136e+6
1749.5	1599742.8	1.5997428e+6
1749.6	1599834.24	1.59983424e+6
1749.7	1599925.68	1.59992568e+6
1749.8	1600017.12	1.60001712e+6
1749.9	1600108.56	1.60010856e+6
1750	1600200	1.6002e+6
1750.1	1600291.44	1.60029144e+6
1750.2	1600382.88	1.60038288e+6
1750.3	1600474.32	1.60047432e+6
1750.4	1600565.76	1.60056576e+6
1750.5	1600657.2	1.6006572e+6
1750.6	1600748.64	1.60074864e+6
1750.7	1600840.08	1.60084008e+6
1750.8	1600931.52	1.60093152e+6
1750.9	1601022.96	1.60102296e+6
1751	1601114.4	1.6011144e+6
1751.1	1601205.84	1.60120584e+6
1751.2	1601297.28	1.60129728e+6
1751.3	1601388.72	1.60138872e+6
1751.4	1601480.16	1.60148016e+6
1751.5	1601571.6	1.6015716e+6
1751.6	1601663.04	1.60166304e+6
1751.7	1601754.48	1.60175448e+6
1751.8	1601845.92	1.60184592e+6

1751.9	1601937.36	1.60193736e+6
1752	1602028.8	1.6020288e+6
1752.1	1602120.24	1.60212024e+6
1752.2	1602211.68	1.60221168e+6
1752.3	1602303.12	1.60230312e+6
1752.4	1602394.56	1.60239456e+6
1752.5	1602486	1.602486e+6
1752.6	1602577.44	1.60257744e+6
1752.7	1602668.88	1.60266888e+6
1752.8	1602760.32	1.60276032e+6
1752.9	1602851.76	1.60285176e+6
1753	1602943.2	1.6029432e+6
1753.1	1603034.64	1.60303464e+6
1753.2	1603126.08	1.60312608e+6
1753.3	1603217.52	1.60321752e+6
1753.4	1603308.96	1.60330896e+6
1753.5	1603400.4	1.6034004e+6
1753.6	1603491.84	1.60349184e+6
1753.7	1603583.28	1.60358328e+6
1753.8	1603674.72	1.60367472e+6
1753.9	1603766.16	1.60376616e+6
1754	1603857.6	1.6038576e+6
1754.1	1603949.04	1.60394904e+6
1754.2	1604040.48	1.60404048e+6
1754.3	1604131.92	1.60413192e+6
1754.4	1604223.36	1.60422336e+6
1754.5	1604314.8	1.6043148e+6
1754.6	1604406.24	1.60440624e+6
1754.7	1604497.68	1.60449768e+6
1754.8	1604589.12	1.60458912e+6
1754.9	1604680.56	1.60468056e+6
1755	1604772	1.604772e+6
1755.1	1604863.44	1.60486344e+6
1755.2	1604954.88	1.60495488e+6
1755.3	1605046.32	1.60504632e+6
1755.4	1605137.76	1.60513776e+6
1755.5	1605229.2	1.6052292e+6
1755.6	1605320.64	1.60532064e+6

1755.7	1605412.08	1.60541208e+6
1755.8	1605503.52	1.60550352e+6
1755.9	1605594.96	1.60559496e+6
1756	1605686.4	1.6056864e+6
1756.1	1605777.84	1.60577784e+6
1756.2	1605869.28	1.60586928e+6
1756.3	1605960.72	1.60596072e+6
1756.4	1606052.16	1.60605216e+6
1756.5	1606143.6	1.6061436e+6
1756.6	1606235.04	1.60623504e+6
1756.7	1606326.48	1.60632648e+6
1756.8	1606417.92	1.60641792e+6
1756.9	1606509.36	1.60650936e+6
1757	1606600.8	1.6066008e+6
1757.1	1606692.24	1.60669224e+6
1757.2	1606783.68	1.60678368e+6
1757.3	1606875.12	1.60687512e+6
1757.4	1606966.56	1.60696656e+6
1757.5	1607058	1.607058e+6
1757.6	1607149.44	1.60714944e+6
1757.7	1607240.88	1.60724088e+6
1757.8	1607332.32	1.60733232e+6
1757.9	1607423.76	1.60742376e+6
1758	1607515.2	1.6075152e+6
1758.1	1607606.64	1.60760664e+6
1758.2	1607698.08	1.60769808e+6
1758.3	1607789.52	1.60778952e+6
1758.4	1607880.96	1.60788096e+6
1758.5	1607972.4	1.6079724e+6
1758.6	1608063.84	1.60806384e+6
1758.7	1608155.28	1.60815528e+6
1758.8	1608246.72	1.60824672e+6
1758.9	1608338.16	1.60833816e+6
1759	1608429.6	1.6084296e+6
1759.1	1608521.04	1.60852104e+6
1759.2	1608612.48	1.60861248e+6
1759.3	1608703.92	1.60870392e+6
1759.4	1608795.36	1.60879536e+6

1759.5	1608886.8	1.6088868e+6
1759.6	1608978.24	1.60897824e+6
1759.7	1609069.68	1.60906968e+6
1759.8	1609161.12	1.60916112e+6
1759.9	1609252.56	1.60925256e+6
1760	1609344	1.609344e+6
1760.1	1609435.44	1.60943544e+6
1760.2	1609526.88	1.60952688e+6
1760.3	1609618.32	1.60961832e+6
1760.4	1609709.76	1.60970976e+6
1760.5	1609801.2	1.6098012e+6
1760.6	1609892.64	1.60989264e+6
1760.7	1609984.08	1.60998408e+6
1760.8	1610075.52	1.61007552e+6
1760.9	1610166.96	1.61016696e+6
1761	1610258.4	1.6102584e+6
1761.1	1610349.84	1.61034984e+6
1761.2	1610441.28	1.61044128e+6
1761.3	1610532.72	1.61053272e+6
1761.4	1610624.16	1.61062416e+6
1761.5	1610715.6	1.6107156e+6
1761.6	1610807.04	1.61080704e+6
1761.7	1610898.48	1.61089848e+6
1761.8	1610989.92	1.61098992e+6
1761.9	1611081.36	1.61108136e+6
1762	1611172.8	1.6111728e+6
1762.1	1611264.24	1.61126424e+6
1762.2	1611355.68	1.61135568e+6
1762.3	1611447.12	1.61144712e+6
1762.4	1611538.56	1.61153856e+6
1762.5	1611630	1.61163e+6
1762.6	1611721.44	1.61172144e+6
1762.7	1611812.88	1.61181288e+6
1762.8	1611904.32	1.61190432e+6
1762.9	1611995.76	1.61199576e+6
1763	1612087.2	1.6120872e+6
1763.1	1612178.64	1.61217864e+6
1763.2	1612270.08	1.61227008e+6

1763.3	1612361.52	1.61236152e+6
1763.4	1612452.96	1.61245296e+6
1763.5	1612544.4	1.6125444e+6
1763.6	1612635.84	1.61263584e+6
1763.7	1612727.28	1.61272728e+6
1763.8	1612818.72	1.61281872e+6
1763.9	1612910.16	1.61291016e+6
1764	1613001.6	1.6130016e+6
1764.1	1613093.04	1.61309304e+6
1764.2	1613184.48	1.61318448e+6
1764.3	1613275.92	1.61327592e+6
1764.4	1613367.36	1.61336736e+6
1764.5	1613458.8	1.6134588e+6
1764.6	1613550.24	1.61355024e+6
1764.7	1613641.68	1.61364168e+6
1764.8	1613733.12	1.61373312e+6
1764.9	1613824.56	1.61382456e+6
1765	1613916	1.613916e+6
1765.1	1614007.44	1.61400744e+6
1765.2	1614098.88	1.61409888e+6
1765.3	1614190.32	1.61419032e+6
1765.4	1614281.76	1.61428176e+6
1765.5	1614373.2	1.6143732e+6
1765.6	1614464.64	1.61446464e+6
1765.7	1614556.08	1.61455608e+6
1765.8	1614647.52	1.61464752e+6
1765.9	1614738.96	1.61473896e+6
1766	1614830.4	1.6148304e+6
1766.1	1614921.84	1.61492184e+6
1766.2	1615013.28	1.61501328e+6
1766.3	1615104.72	1.61510472e+6
1766.4	1615196.16	1.61519616e+6
1766.5	1615287.6	1.6152876e+6
1766.6	1615379.04	1.61537904e+6
1766.7	1615470.48	1.61547048e+6
1766.8	1615561.92	1.61556192e+6
1766.9	1615653.36	1.61565336e+6
1767	1615744.8	1.6157448e+6

1767.1	1615836.24	1.61583624e+6
1767.2	1615927.68	1.61592768e+6
1767.3	1616019.12	1.61601912e+6
1767.4	1616110.56	1.61611056e+6
1767.5	1616202	1.616202e+6
1767.6	1616293.44	1.61629344e+6
1767.7	1616384.88	1.61638488e+6
1767.8	1616476.32	1.61647632e+6
1767.9	1616567.76	1.61656776e+6
1768	1616659.2	1.6166592e+6
1768.1	1616750.64	1.61675064e+6
1768.2	1616842.08	1.61684208e+6
1768.3	1616933.52	1.61693352e+6
1768.4	1617024.96	1.61702496e+6
1768.5	1617116.4	1.6171164e+6
1768.6	1617207.84	1.61720784e+6
1768.7	1617299.28	1.61729928e+6
1768.8	1617390.72	1.61739072e+6
1768.9	1617482.16	1.61748216e+6
1769	1617573.6	1.6175736e+6
1769.1	1617665.04	1.61766504e+6
1769.2	1617756.48	1.61775648e+6
1769.3	1617847.92	1.61784792e+6
1769.4	1617939.36	1.61793936e+6
1769.5	1618030.8	1.6180308e+6
1769.6	1618122.24	1.61812224e+6
1769.7	1618213.68	1.61821368e+6
1769.8	1618305.12	1.61830512e+6
1769.9	1618396.56	1.61839656e+6
1770	1618488	1.618488e+6
1770.1	1618579.44	1.61857944e+6
1770.2	1618670.88	1.61867088e+6
1770.3	1618762.32	1.61876232e+6
1770.4	1618853.76	1.61885376e+6
1770.5	1618945.2	1.6189452e+6
1770.6	1619036.64	1.61903664e+6
1770.7	1619128.08	1.61912808e+6
1770.8	1619219.52	1.61921952e+6

1770.9	1619310.96	1.61931096e+6
1771	1619402.4	1.6194024e+6
1771.1	1619493.84	1.61949384e+6
1771.2	1619585.28	1.61958528e+6
1771.3	1619676.72	1.61967672e+6
1771.4	1619768.16	1.61976816e+6
1771.5	1619859.6	1.6198596e+6
1771.6	1619951.04	1.61995104e+6
1771.7	1620042.48	1.62004248e+6
1771.8	1620133.92	1.62013392e+6
1771.9	1620225.36	1.62022536e+6
1772	1620316.8	1.6203168e+6
1772.1	1620408.24	1.62040824e+6
1772.2	1620499.68	1.62049968e+6
1772.3	1620591.12	1.62059112e+6
1772.4	1620682.56	1.62068256e+6
1772.5	1620774	1.620774e+6
1772.6	1620865.44	1.62086544e+6
1772.7	1620956.88	1.62095688e+6
1772.8	1621048.32	1.62104832e+6
1772.9	1621139.76	1.62113976e+6
1773	1621231.2	1.6212312e+6
1773.1	1621322.64	1.62132264e+6
1773.2	1621414.08	1.62141408e+6
1773.3	1621505.52	1.62150552e+6
1773.4	1621596.96	1.62159696e+6
1773.5	1621688.4	1.6216884e+6
1773.6	1621779.84	1.62177984e+6
1773.7	1621871.28	1.62187128e+6
1773.8	1621962.72	1.62196272e+6
1773.9	1622054.16	1.62205416e+6
1774	1622145.6	1.6221456e+6
1774.1	1622237.04	1.62223704e+6
1774.2	1622328.48	1.62232848e+6
1774.3	1622419.92	1.62241992e+6
1774.4	1622511.36	1.62251136e+6
1774.5	1622602.8	1.6226028e+6
1774.6	1622694.24	1.62269424e+6

1774.7	1622785.68	1.62278568e+6
1774.8	1622877.12	1.62287712e+6
1774.9	1622968.56	1.62296856e+6
1775	1623060	1.62306e+6
1775.1	1623151.44	1.62315144e+6
1775.2	1623242.88	1.62324288e+6
1775.3	1623334.32	1.62333432e+6
1775.4	1623425.76	1.62342576e+6
1775.5	1623517.2	1.6235172e+6
1775.6	1623608.64	1.62360864e+6
1775.7	1623700.08	1.62370008e+6
1775.8	1623791.52	1.62379152e+6
1775.9	1623882.96	1.62388296e+6
1776	1623974.4	1.6239744e+6
1776.1	1624065.84	1.62406584e+6
1776.2	1624157.28	1.62415728e+6
1776.3	1624248.72	1.62424872e+6
1776.4	1624340.16	1.62434016e+6
1776.5	1624431.6	1.6244316e+6
1776.6	1624523.04	1.62452304e+6
1776.7	1624614.48	1.62461448e+6
1776.8	1624705.92	1.62470592e+6
1776.9	1624797.36	1.62479736e+6
1777	1624888.8	1.6248888e+6
1777.1	1624980.24	1.62498024e+6
1777.2	1625071.68	1.62507168e+6
1777.3	1625163.12	1.62516312e+6
1777.4	1625254.56	1.62525456e+6
1777.5	1625346	1.625346e+6
1777.6	1625437.44	1.62543744e+6
1777.7	1625528.88	1.62552888e+6
1777.8	1625620.32	1.62562032e+6
1777.9	1625711.76	1.62571176e+6
1778	1625803.2	1.6258032e+6
1778.1	1625894.64	1.62589464e+6
1778.2	1625986.08	1.62598608e+6
1778.3	1626077.52	1.62607752e+6
1778.4	1626168.96	1.62616896e+6

1778.5	1626260.4	1.6262604e+6
1778.6	1626351.84	1.62635184e+6
1778.7	1626443.28	1.62644328e+6
1778.8	1626534.72	1.62653472e+6
1778.9	1626626.16	1.62662616e+6
1779	1626717.6	1.6267176e+6
1779.1	1626809.04	1.62680904e+6
1779.2	1626900.48	1.62690048e+6
1779.3	1626991.92	1.62699192e+6
1779.4	1627083.36	1.62708336e+6
1779.5	1627174.8	1.6271748e+6
1779.6	1627266.24	1.62726624e+6
1779.7	1627357.68	1.62735768e+6
1779.8	1627449.12	1.62744912e+6
1779.9	1627540.56	1.62754056e+6
1780	1627632	1.627632e+6
1780.1	1627723.44	1.62772344e+6
1780.2	1627814.88	1.62781488e+6
1780.3	1627906.32	1.62790632e+6
1780.4	1627997.76	1.62799776e+6
1780.5	1628089.2	1.6280892e+6
1780.6	1628180.64	1.62818064e+6
1780.7	1628272.08	1.62827208e+6
1780.8	1628363.52	1.62836352e+6
1780.9	1628454.96	1.62845496e+6
1781	1628546.4	1.6285464e+6
1781.1	1628637.84	1.62863784e+6
1781.2	1628729.28	1.62872928e+6
1781.3	1628820.72	1.62882072e+6
1781.4	1628912.16	1.62891216e+6
1781.5	1629003.6	1.6290036e+6
1781.6	1629095.04	1.62909504e+6
1781.7	1629186.48	1.62918648e+6
1781.8	1629277.92	1.62927792e+6
1781.9	1629369.36	1.62936936e+6
1782	1629460.8	1.6294608e+6
1782.1	1629552.24	1.62955224e+6
1782.2	1629643.68	1.62964368e+6

1782.3	1629735.12	1.62973512e+6
1782.4	1629826.56	1.62982656e+6
1782.5	1629918	1.629918e+6
1782.6	1630009.44	1.63000944e+6
1782.7	1630100.88	1.63010088e+6
1782.8	1630192.32	1.63019232e+6
1782.9	1630283.76	1.63028376e+6
1783	1630375.2	1.6303752e+6
1783.1	1630466.64	1.63046664e+6
1783.2	1630558.08	1.63055808e+6
1783.3	1630649.52	1.63064952e+6
1783.4	1630740.96	1.63074096e+6
1783.5	1630832.4	1.6308324e+6
1783.6	1630923.84	1.63092384e+6
1783.7	1631015.28	1.63101528e+6
1783.8	1631106.72	1.63110672e+6
1783.9	1631198.16	1.63119816e+6
1784	1631289.6	1.6312896e+6
1784.1	1631381.04	1.63138104e+6
1784.2	1631472.48	1.63147248e+6
1784.3	1631563.92	1.63156392e+6
1784.4	1631655.36	1.63165536e+6
1784.5	1631746.8	1.6317468e+6
1784.6	1631838.24	1.63183824e+6
1784.7	1631929.68	1.63192968e+6
1784.8	1632021.12	1.63202112e+6
1784.9	1632112.56	1.63211256e+6
1785	1632204	1.632204e+6
1785.1	1632295.44	1.63229544e+6
1785.2	1632386.88	1.63238688e+6
1785.3	1632478.32	1.63247832e+6
1785.4	1632569.76	1.63256976e+6
1785.5	1632661.2	1.6326612e+6
1785.6	1632752.64	1.63275264e+6
1785.7	1632844.08	1.63284408e+6
1785.8	1632935.52	1.63293552e+6
1785.9	1633026.96	1.63302696e+6
1786	1633118.4	1.6331184e+6

1786.1	1633209.84	1.63320984e+6
1786.2	1633301.28	1.63330128e+6
1786.3	1633392.72	1.63339272e+6
1786.4	1633484.16	1.63348416e+6
1786.5	1633575.6	1.6335756e+6
1786.6	1633667.04	1.63366704e+6
1786.7	1633758.48	1.63375848e+6
1786.8	1633849.92	1.63384992e+6
1786.9	1633941.36	1.63394136e+6
1787	1634032.8	1.6340328e+6
1787.1	1634124.24	1.63412424e+6
1787.2	1634215.68	1.63421568e+6
1787.3	1634307.12	1.63430712e+6
1787.4	1634398.56	1.63439856e+6
1787.5	1634490	1.63449e+6
1787.6	1634581.44	1.63458144e+6
1787.7	1634672.88	1.63467288e+6
1787.8	1634764.32	1.63476432e+6
1787.9	1634855.76	1.63485576e+6
1788	1634947.2	1.6349472e+6
1788.1	1635038.64	1.63503864e+6
1788.2	1635130.08	1.63513008e+6
1788.3	1635221.52	1.63522152e+6
1788.4	1635312.96	1.63531296e+6
1788.5	1635404.4	1.6354044e+6
1788.6	1635495.84	1.63549584e+6
1788.7	1635587.28	1.63558728e+6
1788.8	1635678.72	1.63567872e+6
1788.9	1635770.16	1.63577016e+6
1789	1635861.6	1.6358616e+6
1789.1	1635953.04	1.63595304e+6
1789.2	1636044.48	1.63604448e+6
1789.3	1636135.92	1.63613592e+6
1789.4	1636227.36	1.63622736e+6
1789.5	1636318.8	1.6363188e+6
1789.6	1636410.24	1.63641024e+6
1789.7	1636501.68	1.63650168e+6
1789.8	1636593.12	1.63659312e+6

1789.9	1636684.56	1.63668456e+6
1790	1636776	1.636776e+6
1790.1	1636867.44	1.63686744e+6
1790.2	1636958.88	1.63695888e+6
1790.3	1637050.32	1.63705032e+6
1790.4	1637141.76	1.63714176e+6
1790.5	1637233.2	1.6372332e+6
1790.6	1637324.64	1.63732464e+6
1790.7	1637416.08	1.63741608e+6
1790.8	1637507.52	1.63750752e+6
1790.9	1637598.96	1.63759896e+6
1791	1637690.4	1.6376904e+6
1791.1	1637781.84	1.63778184e+6
1791.2	1637873.28	1.63787328e+6
1791.3	1637964.72	1.63796472e+6
1791.4	1638056.16	1.63805616e+6
1791.5	1638147.6	1.6381476e+6
1791.6	1638239.04	1.63823904e+6
1791.7	1638330.48	1.63833048e+6
1791.8	1638421.92	1.63842192e+6
1791.9	1638513.36	1.63851336e+6
1792	1638604.8	1.6386048e+6
1792.1	1638696.24	1.63869624e+6
1792.2	1638787.68	1.63878768e+6
1792.3	1638879.12	1.63887912e+6
1792.4	1638970.56	1.63897056e+6
1792.5	1639062	1.639062e+6
1792.6	1639153.44	1.63915344e+6
1792.7	1639244.88	1.63924488e+6
1792.8	1639336.32	1.63933632e+6
1792.9	1639427.76	1.63942776e+6
1793	1639519.2	1.6395192e+6
1793.1	1639610.64	1.63961064e+6
1793.2	1639702.08	1.63970208e+6
1793.3	1639793.52	1.63979352e+6
1793.4	1639884.96	1.63988496e+6
1793.5	1639976.4	1.6399764e+6
1793.6	1640067.84	1.64006784e+6

1793.7	1640159.28	1.64015928e+6
1793.8	1640250.72	1.64025072e+6
1793.9	1640342.16	1.64034216e+6
1794	1640433.6	1.6404336e+6
1794.1	1640525.04	1.64052504e+6
1794.2	1640616.48	1.64061648e+6
1794.3	1640707.92	1.64070792e+6
1794.4	1640799.36	1.64079936e+6
1794.5	1640890.8	1.6408908e+6
1794.6	1640982.24	1.64098224e+6
1794.7	1641073.68	1.64107368e+6
1794.8	1641165.12	1.64116512e+6
1794.9	1641256.56	1.64125656e+6
1795	1641348	1.641348e+6
1795.1	1641439.44	1.64143944e+6
1795.2	1641530.88	1.64153088e+6
1795.3	1641622.32	1.64162232e+6
1795.4	1641713.76	1.64171376e+6
1795.5	1641805.2	1.6418052e+6
1795.6	1641896.64	1.64189664e+6
1795.7	1641988.08	1.64198808e+6
1795.8	1642079.52	1.64207952e+6
1795.9	1642170.96	1.64217096e+6
1796	1642262.4	1.6422624e+6
1796.1	1642353.84	1.64235384e+6
1796.2	1642445.28	1.64244528e+6
1796.3	1642536.72	1.64253672e+6
1796.4	1642628.16	1.64262816e+6
1796.5	1642719.6	1.6427196e+6
1796.6	1642811.04	1.64281104e+6
1796.7	1642902.48	1.64290248e+6
1796.8	1642993.92	1.64299392e+6
1796.9	1643085.36	1.64308536e+6
1797	1643176.8	1.6431768e+6
1797.1	1643268.24	1.64326824e+6
1797.2	1643359.68	1.64335968e+6
1797.3	1643451.12	1.64345112e+6
1797.4	1643542.56	1.64354256e+6

1797.5	1643634	1.643634e+6
1797.6	1643725.44	1.64372544e+6
1797.7	1643816.88	1.64381688e+6
1797.8	1643908.32	1.64390832e+6
1797.9	1643999.76	1.64399976e+6
1798	1644091.2	1.6440912e+6
1798.1	1644182.64	1.64418264e+6
1798.2	1644274.08	1.64427408e+6
1798.3	1644365.52	1.64436552e+6
1798.4	1644456.96	1.64445696e+6
1798.5	1644548.4	1.6445484e+6
1798.6	1644639.84	1.64463984e+6
1798.7	1644731.28	1.64473128e+6
1798.8	1644822.72	1.64482272e+6
1798.9	1644914.16	1.64491416e+6
1799	1645005.6	1.6450056e+6
1799.1	1645097.04	1.64509704e+6
1799.2	1645188.48	1.64518848e+6
1799.3	1645279.92	1.64527992e+6
1799.4	1645371.36	1.64537136e+6
1799.5	1645462.8	1.6454628e+6
1799.6	1645554.24	1.64555424e+6
1799.7	1645645.68	1.64564568e+6
1799.8	1645737.12	1.64573712e+6
1799.9	1645828.56	1.64582856e+6
1800	1645920	1.64592e+6
1800.1	1646011.44	1.64601144e+6
1800.2	1646102.88	1.64610288e+6
1800.3	1646194.32	1.64619432e+6
1800.4	1646285.76	1.64628576e+6
1800.5	1646377.2	1.6463772e+6
1800.6	1646468.64	1.64646864e+6
1800.7	1646560.08	1.64656008e+6
1800.8	1646651.52	1.64665152e+6
1800.9	1646742.96	1.64674296e+6
1801	1646834.4	1.6468344e+6
1801.1	1646925.84	1.64692584e+6
1801.2	1647017.28	1.64701728e+6

1801.3	1647108.72	1.64710872e+6
1801.4	1647200.16	1.64720016e+6
1801.5	1647291.6	1.6472916e+6
1801.6	1647383.04	1.64738304e+6
1801.7	1647474.48	1.64747448e+6
1801.8	1647565.92	1.64756592e+6
1801.9	1647657.36	1.64765736e+6
1802	1647748.8	1.6477488e+6
1802.1	1647840.24	1.64784024e+6
1802.2	1647931.68	1.64793168e+6
1802.3	1648023.12	1.64802312e+6
1802.4	1648114.56	1.64811456e+6
1802.5	1648206	1.648206e+6
1802.6	1648297.44	1.64829744e+6
1802.7	1648388.88	1.64838888e+6
1802.8	1648480.32	1.64848032e+6
1802.9	1648571.76	1.64857176e+6
1803	1648663.2	1.6486632e+6
1803.1	1648754.64	1.64875464e+6
1803.2	1648846.08	1.64884608e+6
1803.3	1648937.52	1.64893752e+6
1803.4	1649028.96	1.64902896e+6
1803.5	1649120.4	1.6491204e+6
1803.6	1649211.84	1.64921184e+6
1803.7	1649303.28	1.64930328e+6
1803.8	1649394.72	1.64939472e+6
1803.9	1649486.16	1.64948616e+6
1804	1649577.6	1.6495776e+6
1804.1	1649669.04	1.64966904e+6
1804.2	1649760.48	1.64976048e+6
1804.3	1649851.92	1.64985192e+6
1804.4	1649943.36	1.64994336e+6
1804.5	1650034.8	1.6500348e+6
1804.6	1650126.24	1.65012624e+6
1804.7	1650217.68	1.65021768e+6
1804.8	1650309.12	1.65030912e+6
1804.9	1650400.56	1.65040056e+6
1805	1650492	1.650492e+6

1805.1	1650583.44	1.65058344e+6
1805.2	1650674.88	1.65067488e+6
1805.3	1650766.32	1.65076632e+6
1805.4	1650857.76	1.65085776e+6
1805.5	1650949.2	1.6509492e+6
1805.6	1651040.64	1.65104064e+6
1805.7	1651132.08	1.65113208e+6
1805.8	1651223.52	1.65122352e+6
1805.9	1651314.96	1.65131496e+6
1806	1651406.4	1.6514064e+6
1806.1	1651497.84	1.65149784e+6
1806.2	1651589.28	1.65158928e+6
1806.3	1651680.72	1.65168072e+6
1806.4	1651772.16	1.65177216e+6
1806.5	1651863.6	1.6518636e+6
1806.6	1651955.04	1.65195504e+6
1806.7	1652046.48	1.65204648e+6
1806.8	1652137.92	1.65213792e+6
1806.9	1652229.36	1.65222936e+6
1807	1652320.8	1.6523208e+6
1807.1	1652412.24	1.65241224e+6
1807.2	1652503.68	1.65250368e+6
1807.3	1652595.12	1.65259512e+6
1807.4	1652686.56	1.65268656e+6
1807.5	1652778	1.652778e+6
1807.6	1652869.44	1.65286944e+6
1807.7	1652960.88	1.65296088e+6
1807.8	1653052.32	1.65305232e+6
1807.9	1653143.76	1.65314376e+6
1808	1653235.2	1.6532352e+6
1808.1	1653326.64	1.65332664e+6
1808.2	1653418.08	1.65341808e+6
1808.3	1653509.52	1.65350952e+6
1808.4	1653600.96	1.65360096e+6
1808.5	1653692.4	1.6536924e+6
1808.6	1653783.84	1.65378384e+6
1808.7	1653875.28	1.65387528e+6
1808.8	1653966.72	1.65396672e+6

1808.9	1654058.16	1.65405816e+6
1809	1654149.6	1.6541496e+6
1809.1	1654241.04	1.65424104e+6
1809.2	1654332.48	1.65433248e+6
1809.3	1654423.92	1.65442392e+6
1809.4	1654515.36	1.65451536e+6
1809.5	1654606.8	1.6546068e+6
1809.6	1654698.24	1.65469824e+6
1809.7	1654789.68	1.65478968e+6
1809.8	1654881.12	1.65488112e+6
1809.9	1654972.56	1.65497256e+6
1810	1655064	1.655064e+6
1810.1	1655155.44	1.65515544e+6
1810.2	1655246.88	1.65524688e+6
1810.3	1655338.32	1.65533832e+6
1810.4	1655429.76	1.65542976e+6
1810.5	1655521.2	1.6555212e+6
1810.6	1655612.64	1.65561264e+6
1810.7	1655704.08	1.65570408e+6
1810.8	1655795.52	1.65579552e+6
1810.9	1655886.96	1.65588696e+6
1811	1655978.4	1.6559784e+6
1811.1	1656069.84	1.65606984e+6
1811.2	1656161.28	1.65616128e+6
1811.3	1656252.72	1.65625272e+6
1811.4	1656344.16	1.65634416e+6
1811.5	1656435.6	1.6564356e+6
1811.6	1656527.04	1.65652704e+6
1811.7	1656618.48	1.65661848e+6
1811.8	1656709.92	1.65670992e+6
1811.9	1656801.36	1.65680136e+6
1812	1656892.8	1.6568928e+6
1812.1	1656984.24	1.65698424e+6
1812.2	1657075.68	1.65707568e+6
1812.3	1657167.12	1.65716712e+6
1812.4	1657258.56	1.65725856e+6
1812.5	1657350	1.65735e+6
1812.6	1657441.44	1.65744144e+6

1812.7	1657532.88	1.65753288e+6
1812.8	1657624.32	1.65762432e+6
1812.9	1657715.76	1.65771576e+6
1813	1657807.2	1.6578072e+6
1813.1	1657898.64	1.65789864e+6
1813.2	1657990.08	1.65799008e+6
1813.3	1658081.52	1.65808152e+6
1813.4	1658172.96	1.65817296e+6
1813.5	1658264.4	1.6582644e+6
1813.6	1658355.84	1.65835584e+6
1813.7	1658447.28	1.65844728e+6
1813.8	1658538.72	1.65853872e+6
1813.9	1658630.16	1.65863016e+6
1814	1658721.6	1.6587216e+6
1814.1	1658813.04	1.65881304e+6
1814.2	1658904.48	1.65890448e+6
1814.3	1658995.92	1.65899592e+6
1814.4	1659087.36	1.65908736e+6
1814.5	1659178.8	1.6591788e+6
1814.6	1659270.24	1.65927024e+6
1814.7	1659361.68	1.65936168e+6
1814.8	1659453.12	1.65945312e+6
1814.9	1659544.56	1.65954456e+6
1815	1659636	1.659636e+6
1815.1	1659727.44	1.65972744e+6
1815.2	1659818.88	1.65981888e+6
1815.3	1659910.32	1.65991032e+6
1815.4	1660001.76	1.66000176e+6
1815.5	1660093.2	1.6600932e+6
1815.6	1660184.64	1.66018464e+6
1815.7	1660276.08	1.66027608e+6
1815.8	1660367.52	1.66036752e+6
1815.9	1660458.96	1.66045896e+6
1816	1660550.4	1.6605504e+6
1816.1	1660641.84	1.66064184e+6
1816.2	1660733.28	1.66073328e+6
1816.3	1660824.72	1.66082472e+6
1816.4	1660916.16	1.66091616e+6

1816.5	1661007.6	1.6610076e+6
1816.6	1661099.04	1.66109904e+6
1816.7	1661190.48	1.66119048e+6
1816.8	1661281.92	1.66128192e+6
1816.9	1661373.36	1.66137336e+6
1817	1661464.8	1.6614648e+6
1817.1	1661556.24	1.66155624e+6
1817.2	1661647.68	1.66164768e+6
1817.3	1661739.12	1.66173912e+6
1817.4	1661830.56	1.66183056e+6
1817.5	1661922	1.661922e+6
1817.6	1662013.44	1.66201344e+6
1817.7	1662104.88	1.66210488e+6
1817.8	1662196.32	1.66219632e+6
1817.9	1662287.76	1.66228776e+6
1818	1662379.2	1.6623792e+6
1818.1	1662470.64	1.66247064e+6
1818.2	1662562.08	1.66256208e+6
1818.3	1662653.52	1.66265352e+6
1818.4	1662744.96	1.66274496e+6
1818.5	1662836.4	1.6628364e+6
1818.6	1662927.84	1.66292784e+6
1818.7	1663019.28	1.66301928e+6
1818.8	1663110.72	1.66311072e+6
1818.9	1663202.16	1.66320216e+6
1819	1663293.6	1.6632936e+6
1819.1	1663385.04	1.66338504e+6
1819.2	1663476.48	1.66347648e+6
1819.3	1663567.92	1.66356792e+6
1819.4	1663659.36	1.66365936e+6
1819.5	1663750.8	1.6637508e+6
1819.6	1663842.24	1.66384224e+6
1819.7	1663933.68	1.66393368e+6
1819.8	1664025.12	1.66402512e+6
1819.9	1664116.56	1.66411656e+6
1820	1664208	1.664208e+6
1820.1	1664299.44	1.66429944e+6
1820.2	1664390.88	1.66439088e+6

1820.3	1664482.32	1.66448232e+6
1820.4	1664573.76	1.66457376e+6
1820.5	1664665.2	1.6646652e+6
1820.6	1664756.64	1.66475664e+6
1820.7	1664848.08	1.66484808e+6
1820.8	1664939.52	1.66493952e+6
1820.9	1665030.96	1.66503096e+6
1821	1665122.4	1.6651224e+6
1821.1	1665213.84	1.66521384e+6
1821.2	1665305.28	1.66530528e+6
1821.3	1665396.72	1.66539672e+6
1821.4	1665488.16	1.66548816e+6
1821.5	1665579.6	1.6655796e+6
1821.6	1665671.04	1.66567104e+6
1821.7	1665762.48	1.66576248e+6
1821.8	1665853.92	1.66585392e+6
1821.9	1665945.36	1.66594536e+6
1822	1666036.8	1.6660368e+6
1822.1	1666128.24	1.66612824e+6
1822.2	1666219.68	1.66621968e+6
1822.3	1666311.12	1.66631112e+6
1822.4	1666402.56	1.66640256e+6
1822.5	1666494	1.666494e+6
1822.6	1666585.44	1.66658544e+6
1822.7	1666676.88	1.66667688e+6
1822.8	1666768.32	1.66676832e+6
1822.9	1666859.76	1.66685976e+6
1823	1666951.2	1.6669512e+6
1823.1	1667042.64	1.66704264e+6
1823.2	1667134.08	1.66713408e+6
1823.3	1667225.52	1.66722552e+6
1823.4	1667316.96	1.66731696e+6
1823.5	1667408.4	1.6674084e+6
1823.6	1667499.84	1.66749984e+6
1823.7	1667591.28	1.66759128e+6
1823.8	1667682.72	1.66768272e+6
1823.9	1667774.16	1.66777416e+6
1824	1667865.6	1.6678656e+6

1824.1	1667957.04	1.66795704e+6
1824.2	1668048.48	1.66804848e+6
1824.3	1668139.92	1.66813992e+6
1824.4	1668231.36	1.66823136e+6
1824.5	1668322.8	1.6683228e+6
1824.6	1668414.24	1.66841424e+6
1824.7	1668505.68	1.66850568e+6
1824.8	1668597.12	1.66859712e+6
1824.9	1668688.56	1.66868856e+6
1825	1668780	1.66878e+6
1825.1	1668871.44	1.66887144e+6
1825.2	1668962.88	1.66896288e+6
1825.3	1669054.32	1.66905432e+6
1825.4	1669145.76	1.66914576e+6
1825.5	1669237.2	1.6692372e+6
1825.6	1669328.64	1.66932864e+6
1825.7	1669420.08	1.66942008e+6
1825.8	1669511.52	1.66951152e+6
1825.9	1669602.96	1.66960296e+6
1826	1669694.4	1.6696944e+6
1826.1	1669785.84	1.66978584e+6
1826.2	1669877.28	1.66987728e+6
1826.3	1669968.72	1.66996872e+6
1826.4	1670060.16	1.67006016e+6
1826.5	1670151.6	1.6701516e+6
1826.6	1670243.04	1.67024304e+6
1826.7	1670334.48	1.67033448e+6
1826.8	1670425.92	1.67042592e+6
1826.9	1670517.36	1.67051736e+6
1827	1670608.8	1.6706088e+6
1827.1	1670700.24	1.67070024e+6
1827.2	1670791.68	1.67079168e+6
1827.3	1670883.12	1.67088312e+6
1827.4	1670974.56	1.67097456e+6
1827.5	1671066	1.671066e+6
1827.6	1671157.44	1.67115744e+6
1827.7	1671248.88	1.67124888e+6
1827.8	1671340.32	1.67134032e+6

1827.9	1671431.76	1.67143176e+6
1828	1671523.2	1.6715232e+6
1828.1	1671614.64	1.67161464e+6
1828.2	1671706.08	1.67170608e+6
1828.3	1671797.52	1.67179752e+6
1828.4	1671888.96	1.67188896e+6
1828.5	1671980.4	1.6719804e+6
1828.6	1672071.84	1.67207184e+6
1828.7	1672163.28	1.67216328e+6
1828.8	1672254.72	1.67225472e+6
1828.9	1672346.16	1.67234616e+6
1829	1672437.6	1.6724376e+6
1829.1	1672529.04	1.67252904e+6
1829.2	1672620.48	1.67262048e+6
1829.3	1672711.92	1.67271192e+6
1829.4	1672803.36	1.67280336e+6
1829.5	1672894.8	1.6728948e+6
1829.6	1672986.24	1.67298624e+6
1829.7	1673077.68	1.67307768e+6
1829.8	1673169.12	1.67316912e+6
1829.9	1673260.56	1.67326056e+6
1830	1673352	1.673352e+6
1830.1	1673443.44	1.67344344e+6
1830.2	1673534.88	1.67353488e+6
1830.3	1673626.32	1.67362632e+6
1830.4	1673717.76	1.67371776e+6
1830.5	1673809.2	1.6738092e+6
1830.6	1673900.64	1.67390064e+6
1830.7	1673992.08	1.67399208e+6
1830.8	1674083.52	1.67408352e+6
1830.9	1674174.96	1.67417496e+6
1831	1674266.4	1.6742664e+6
1831.1	1674357.84	1.67435784e+6
1831.2	1674449.28	1.67444928e+6
1831.3	1674540.72	1.67454072e+6
1831.4	1674632.16	1.67463216e+6
1831.5	1674723.6	1.6747236e+6
1831.6	1674815.04	1.67481504e+6

1831.7	1674906.48	1.67490648e+6
1831.8	1674997.92	1.67499792e+6
1831.9	1675089.36	1.67508936e+6
1832	1675180.8	1.6751808e+6
1832.1	1675272.24	1.67527224e+6
1832.2	1675363.68	1.67536368e+6
1832.3	1675455.12	1.67545512e+6
1832.4	1675546.56	1.67554656e+6
1832.5	1675638	1.675638e+6
1832.6	1675729.44	1.67572944e+6
1832.7	1675820.88	1.67582088e+6
1832.8	1675912.32	1.67591232e+6
1832.9	1676003.76	1.67600376e+6
1833	1676095.2	1.6760952e+6
1833.1	1676186.64	1.67618664e+6
1833.2	1676278.08	1.67627808e+6
1833.3	1676369.52	1.67636952e+6
1833.4	1676460.96	1.67646096e+6
1833.5	1676552.4	1.6765524e+6
1833.6	1676643.84	1.67664384e+6
1833.7	1676735.28	1.67673528e+6
1833.8	1676826.72	1.67682672e+6
1833.9	1676918.16	1.67691816e+6
1834	1677009.6	1.6770096e+6
1834.1	1677101.04	1.67710104e+6
1834.2	1677192.48	1.67719248e+6
1834.3	1677283.92	1.67728392e+6
1834.4	1677375.36	1.67737536e+6
1834.5	1677466.8	1.6774668e+6
1834.6	1677558.24	1.67755824e+6
1834.7	1677649.68	1.67764968e+6
1834.8	1677741.12	1.67774112e+6
1834.9	1677832.56	1.67783256e+6
1835	1677924	1.677924e+6
1835.1	1678015.44	1.67801544e+6
1835.2	1678106.88	1.67810688e+6
1835.3	1678198.32	1.67819832e+6
1835.4	1678289.76	1.67828976e+6

1835.5	1678381.2	1.6783812e+6
1835.6	1678472.64	1.67847264e+6
1835.7	1678564.08	1.67856408e+6
1835.8	1678655.52	1.67865552e+6
1835.9	1678746.96	1.67874696e+6
1836	1678838.4	1.6788384e+6
1836.1	1678929.84	1.67892984e+6
1836.2	1679021.28	1.67902128e+6
1836.3	1679112.72	1.67911272e+6
1836.4	1679204.16	1.67920416e+6
1836.5	1679295.6	1.6792956e+6
1836.6	1679387.04	1.67938704e+6
1836.7	1679478.48	1.67947848e+6
1836.8	1679569.92	1.67956992e+6
1836.9	1679661.36	1.67966136e+6
1837	1679752.8	1.6797528e+6
1837.1	1679844.24	1.67984424e+6
1837.2	1679935.68	1.67993568e+6
1837.3	1680027.12	1.68002712e+6
1837.4	1680118.56	1.68011856e+6
1837.5	1680210	1.68021e+6
1837.6	1680301.44	1.68030144e+6
1837.7	1680392.88	1.68039288e+6
1837.8	1680484.32	1.68048432e+6
1837.9	1680575.76	1.68057576e+6
1838	1680667.2	1.6806672e+6
1838.1	1680758.64	1.68075864e+6
1838.2	1680850.08	1.68085008e+6
1838.3	1680941.52	1.68094152e+6
1838.4	1681032.96	1.68103296e+6
1838.5	1681124.4	1.6811244e+6
1838.6	1681215.84	1.68121584e+6
1838.7	1681307.28	1.68130728e+6
1838.8	1681398.72	1.68139872e+6
1838.9	1681490.16	1.68149016e+6
1839	1681581.6	1.6815816e+6
1839.1	1681673.04	1.68167304e+6
1839.2	1681764.48	1.68176448e+6

1839.3	1681855.92	1.68185592e+6
1839.4	1681947.36	1.68194736e+6
1839.5	1682038.8	1.6820388e+6
1839.6	1682130.24	1.68213024e+6
1839.7	1682221.68	1.68222168e+6
1839.8	1682313.12	1.68231312e+6
1839.9	1682404.56	1.68240456e+6
1840	1682496	1.682496e+6
1840.1	1682587.44	1.68258744e+6
1840.2	1682678.88	1.68267888e+6
1840.3	1682770.32	1.68277032e+6
1840.4	1682861.76	1.68286176e+6
1840.5	1682953.2	1.6829532e+6
1840.6	1683044.64	1.68304464e+6
1840.7	1683136.08	1.68313608e+6
1840.8	1683227.52	1.68322752e+6
1840.9	1683318.96	1.68331896e+6
1841	1683410.4	1.6834104e+6
1841.1	1683501.84	1.68350184e+6
1841.2	1683593.28	1.68359328e+6
1841.3	1683684.72	1.68368472e+6
1841.4	1683776.16	1.68377616e+6
1841.5	1683867.6	1.6838676e+6
1841.6	1683959.04	1.68395904e+6
1841.7	1684050.48	1.68405048e+6
1841.8	1684141.92	1.68414192e+6
1841.9	1684233.36	1.68423336e+6
1842	1684324.8	1.6843248e+6
1842.1	1684416.24	1.68441624e+6
1842.2	1684507.68	1.68450768e+6
1842.3	1684599.12	1.68459912e+6
1842.4	1684690.56	1.68469056e+6
1842.5	1684782	1.684782e+6
1842.6	1684873.44	1.68487344e+6
1842.7	1684964.88	1.68496488e+6
1842.8	1685056.32	1.68505632e+6
1842.9	1685147.76	1.68514776e+6
1843	1685239.2	1.6852392e+6

1843.1	1685330.64	1.68533064e+6
1843.2	1685422.08	1.68542208e+6
1843.3	1685513.52	1.68551352e+6
1843.4	1685604.96	1.68560496e+6
1843.5	1685696.4	1.6856964e+6
1843.6	1685787.84	1.68578784e+6
1843.7	1685879.28	1.68587928e+6
1843.8	1685970.72	1.68597072e+6
1843.9	1686062.16	1.68606216e+6
1844	1686153.6	1.6861536e+6
1844.1	1686245.04	1.68624504e+6
1844.2	1686336.48	1.68633648e+6
1844.3	1686427.92	1.68642792e+6
1844.4	1686519.36	1.68651936e+6
1844.5	1686610.8	1.6866108e+6
1844.6	1686702.24	1.68670224e+6
1844.7	1686793.68	1.68679368e+6
1844.8	1686885.12	1.68688512e+6
1844.9	1686976.56	1.68697656e+6
1845	1687068	1.687068e+6
1845.1	1687159.44	1.68715944e+6
1845.2	1687250.88	1.68725088e+6
1845.3	1687342.32	1.68734232e+6
1845.4	1687433.76	1.68743376e+6
1845.5	1687525.2	1.6875252e+6
1845.6	1687616.64	1.68761664e+6
1845.7	1687708.08	1.68770808e+6
1845.8	1687799.52	1.68779952e+6
1845.9	1687890.96	1.68789096e+6
1846	1687982.4	1.6879824e+6
1846.1	1688073.84	1.68807384e+6
1846.2	1688165.28	1.68816528e+6
1846.3	1688256.72	1.68825672e+6
1846.4	1688348.16	1.68834816e+6
1846.5	1688439.6	1.6884396e+6
1846.6	1688531.04	1.68853104e+6
1846.7	1688622.48	1.68862248e+6
1846.8	1688713.92	1.68871392e+6

1846.9	1688805.36	1.68880536e+6
1847	1688896.8	1.6888968e+6
1847.1	1688988.24	1.68898824e+6
1847.2	1689079.68	1.68907968e+6
1847.3	1689171.12	1.68917112e+6
1847.4	1689262.56	1.68926256e+6
1847.5	1689354	1.689354e+6
1847.6	1689445.44	1.68944544e+6
1847.7	1689536.88	1.68953688e+6
1847.8	1689628.32	1.68962832e+6
1847.9	1689719.76	1.68971976e+6
1848	1689811.2	1.6898112e+6
1848.1	1689902.64	1.68990264e+6
1848.2	1689994.08	1.68999408e+6
1848.3	1690085.52	1.69008552e+6
1848.4	1690176.96	1.69017696e+6
1848.5	1690268.4	1.6902684e+6
1848.6	1690359.84	1.69035984e+6
1848.7	1690451.28	1.69045128e+6
1848.8	1690542.72	1.69054272e+6
1848.9	1690634.16	1.69063416e+6
1849	1690725.6	1.6907256e+6
1849.1	1690817.04	1.69081704e+6
1849.2	1690908.48	1.69090848e+6
1849.3	1690999.92	1.69099992e+6
1849.4	1691091.36	1.69109136e+6
1849.5	1691182.8	1.6911828e+6
1849.6	1691274.24	1.69127424e+6
1849.7	1691365.68	1.69136568e+6
1849.8	1691457.12	1.69145712e+6
1849.9	1691548.56	1.69154856e+6
1850	1691640	1.69164e+6
1850.1	1691731.44	1.69173144e+6
1850.2	1691822.88	1.69182288e+6
1850.3	1691914.32	1.69191432e+6
1850.4	1692005.76	1.69200576e+6
1850.5	1692097.2	1.6920972e+6
1850.6	1692188.64	1.69218864e+6

1850.7	1692280.08	1.69228008e+6
1850.8	1692371.52	1.69237152e+6
1850.9	1692462.96	1.69246296e+6
1851	1692554.4	1.6925544e+6
1851.1	1692645.84	1.69264584e+6
1851.2	1692737.28	1.69273728e+6
1851.3	1692828.72	1.69282872e+6
1851.4	1692920.16	1.69292016e+6
1851.5	1693011.6	1.6930116e+6
1851.6	1693103.04	1.69310304e+6
1851.7	1693194.48	1.69319448e+6
1851.8	1693285.92	1.69328592e+6
1851.9	1693377.36	1.69337736e+6
1852	1693468.8	1.6934688e+6
1852.1	1693560.24	1.69356024e+6
1852.2	1693651.68	1.69365168e+6
1852.3	1693743.12	1.69374312e+6
1852.4	1693834.56	1.69383456e+6
1852.5	1693926	1.693926e+6
1852.6	1694017.44	1.69401744e+6
1852.7	1694108.88	1.69410888e+6
1852.8	1694200.32	1.69420032e+6
1852.9	1694291.76	1.69429176e+6
1853	1694383.2	1.6943832e+6
1853.1	1694474.64	1.69447464e+6
1853.2	1694566.08	1.69456608e+6
1853.3	1694657.52	1.69465752e+6
1853.4	1694748.96	1.69474896e+6
1853.5	1694840.4	1.6948404e+6
1853.6	1694931.84	1.69493184e+6
1853.7	1695023.28	1.69502328e+6
1853.8	1695114.72	1.69511472e+6
1853.9	1695206.16	1.69520616e+6
1854	1695297.6	1.6952976e+6
1854.1	1695389.04	1.69538904e+6
1854.2	1695480.48	1.69548048e+6
1854.3	1695571.92	1.69557192e+6
1854.4	1695663.36	1.69566336e+6

1854.5	1695754.8	1.6957548e+6
1854.6	1695846.24	1.69584624e+6
1854.7	1695937.68	1.69593768e+6
1854.8	1696029.12	1.69602912e+6
1854.9	1696120.56	1.69612056e+6
1855	1696212	1.696212e+6
1855.1	1696303.44	1.69630344e+6
1855.2	1696394.88	1.69639488e+6
1855.3	1696486.32	1.69648632e+6
1855.4	1696577.76	1.69657776e+6
1855.5	1696669.2	1.6966692e+6
1855.6	1696760.64	1.69676064e+6
1855.7	1696852.08	1.69685208e+6
1855.8	1696943.52	1.69694352e+6
1855.9	1697034.96	1.69703496e+6
1856	1697126.4	1.6971264e+6
1856.1	1697217.84	1.69721784e+6
1856.2	1697309.28	1.69730928e+6
1856.3	1697400.72	1.69740072e+6
1856.4	1697492.16	1.69749216e+6
1856.5	1697583.6	1.6975836e+6
1856.6	1697675.04	1.69767504e+6
1856.7	1697766.48	1.69776648e+6
1856.8	1697857.92	1.69785792e+6
1856.9	1697949.36	1.69794936e+6
1857	1698040.8	1.6980408e+6
1857.1	1698132.24	1.69813224e+6
1857.2	1698223.68	1.69822368e+6
1857.3	1698315.12	1.69831512e+6
1857.4	1698406.56	1.69840656e+6
1857.5	1698498	1.698498e+6
1857.6	1698589.44	1.69858944e+6
1857.7	1698680.88	1.69868088e+6
1857.8	1698772.32	1.69877232e+6
1857.9	1698863.76	1.69886376e+6
1858	1698955.2	1.6989552e+6
1858.1	1699046.64	1.69904664e+6
1858.2	1699138.08	1.69913808e+6

1858.3	1699229.52	1.69922952e+6
1858.4	1699320.96	1.69932096e+6
1858.5	1699412.4	1.6994124e+6
1858.6	1699503.84	1.69950384e+6
1858.7	1699595.28	1.69959528e+6
1858.8	1699686.72	1.69968672e+6
1858.9	1699778.16	1.69977816e+6
1859	1699869.6	1.6998696e+6
1859.1	1699961.04	1.69996104e+6
1859.2	1700052.48	1.70005248e+6
1859.3	1700143.92	1.70014392e+6
1859.4	1700235.36	1.70023536e+6
1859.5	1700326.8	1.7003268e+6
1859.6	1700418.24	1.70041824e+6
1859.7	1700509.68	1.70050968e+6
1859.8	1700601.12	1.70060112e+6
1859.9	1700692.56	1.70069256e+6
1860	1700784	1.700784e+6
1860.1	1700875.44	1.70087544e+6
1860.2	1700966.88	1.70096688e+6
1860.3	1701058.32	1.70105832e+6
1860.4	1701149.76	1.70114976e+6
1860.5	1701241.2	1.7012412e+6
1860.6	1701332.64	1.70133264e+6
1860.7	1701424.08	1.70142408e+6
1860.8	1701515.52	1.70151552e+6
1860.9	1701606.96	1.70160696e+6
1861	1701698.4	1.7016984e+6
1861.1	1701789.84	1.70178984e+6
1861.2	1701881.28	1.70188128e+6
1861.3	1701972.72	1.70197272e+6
1861.4	1702064.16	1.70206416e+6
1861.5	1702155.6	1.7021556e+6
1861.6	1702247.04	1.70224704e+6
1861.7	1702338.48	1.70233848e+6
1861.8	1702429.92	1.70242992e+6
1861.9	1702521.36	1.70252136e+6
1862	1702612.8	1.7026128e+6

1862.1	1702704.24	1.70270424e+6
1862.2	1702795.68	1.70279568e+6
1862.3	1702887.12	1.70288712e+6
1862.4	1702978.56	1.70297856e+6
1862.5	1703070	1.70307e+6
1862.6	1703161.44	1.70316144e+6
1862.7	1703252.88	1.70325288e+6
1862.8	1703344.32	1.70334432e+6
1862.9	1703435.76	1.70343576e+6
1863	1703527.2	1.7035272e+6
1863.1	1703618.64	1.70361864e+6
1863.2	1703710.08	1.70371008e+6
1863.3	1703801.52	1.70380152e+6
1863.4	1703892.96	1.70389296e+6
1863.5	1703984.4	1.7039844e+6
1863.6	1704075.84	1.70407584e+6
1863.7	1704167.28	1.70416728e+6
1863.8	1704258.72	1.70425872e+6
1863.9	1704350.16	1.70435016e+6
1864	1704441.6	1.7044416e+6
1864.1	1704533.04	1.70453304e+6
1864.2	1704624.48	1.70462448e+6
1864.3	1704715.92	1.70471592e+6
1864.4	1704807.36	1.70480736e+6
1864.5	1704898.8	1.7048988e+6
1864.6	1704990.24	1.70499024e+6
1864.7	1705081.68	1.70508168e+6
1864.8	1705173.12	1.70517312e+6
1864.9	1705264.56	1.70526456e+6
1865	1705356	1.705356e+6
1865.1	1705447.44	1.70544744e+6
1865.2	1705538.88	1.70553888e+6
1865.3	1705630.32	1.70563032e+6
1865.4	1705721.76	1.70572176e+6
1865.5	1705813.2	1.7058132e+6
1865.6	1705904.64	1.70590464e+6
1865.7	1705996.08	1.70599608e+6
1865.8	1706087.52	1.70608752e+6

1865.9	1706178.96	1.70617896e+6
1866	1706270.4	1.7062704e+6
1866.1	1706361.84	1.70636184e+6
1866.2	1706453.28	1.70645328e+6
1866.3	1706544.72	1.70654472e+6
1866.4	1706636.16	1.70663616e+6
1866.5	1706727.6	1.7067276e+6
1866.6	1706819.04	1.70681904e+6
1866.7	1706910.48	1.70691048e+6
1866.8	1707001.92	1.70700192e+6
1866.9	1707093.36	1.70709336e+6
1867	1707184.8	1.7071848e+6
1867.1	1707276.24	1.70727624e+6
1867.2	1707367.68	1.70736768e+6
1867.3	1707459.12	1.70745912e+6
1867.4	1707550.56	1.70755056e+6
1867.5	1707642	1.707642e+6
1867.6	1707733.44	1.70773344e+6
1867.7	1707824.88	1.70782488e+6
1867.8	1707916.32	1.70791632e+6
1867.9	1708007.76	1.70800776e+6
1868	1708099.2	1.7080992e+6
1868.1	1708190.64	1.70819064e+6
1868.2	1708282.08	1.70828208e+6
1868.3	1708373.52	1.70837352e+6
1868.4	1708464.96	1.70846496e+6
1868.5	1708556.4	1.7085564e+6
1868.6	1708647.84	1.70864784e+6
1868.7	1708739.28	1.70873928e+6
1868.8	1708830.72	1.70883072e+6
1868.9	1708922.16	1.70892216e+6
1869	1709013.6	1.7090136e+6
1869.1	1709105.04	1.70910504e+6
1869.2	1709196.48	1.70919648e+6
1869.3	1709287.92	1.70928792e+6
1869.4	1709379.36	1.70937936e+6
1869.5	1709470.8	1.7094708e+6
1869.6	1709562.24	1.70956224e+6

1869.7	1709653.68	1.70965368e+6
1869.8	1709745.12	1.70974512e+6
1869.9	1709836.56	1.70983656e+6
1870	1709928	1.709928e+6
1870.1	1710019.44	1.71001944e+6
1870.2	1710110.88	1.71011088e+6
1870.3	1710202.32	1.71020232e+6
1870.4	1710293.76	1.71029376e+6
1870.5	1710385.2	1.7103852e+6
1870.6	1710476.64	1.71047664e+6
1870.7	1710568.08	1.71056808e+6
1870.8	1710659.52	1.71065952e+6
1870.9	1710750.96	1.71075096e+6
1871	1710842.4	1.7108424e+6
1871.1	1710933.84	1.71093384e+6
1871.2	1711025.28	1.71102528e+6
1871.3	1711116.72	1.71111672e+6
1871.4	1711208.16	1.71120816e+6
1871.5	1711299.6	1.7112996e+6
1871.6	1711391.04	1.71139104e+6
1871.7	1711482.48	1.71148248e+6
1871.8	1711573.92	1.71157392e+6
1871.9	1711665.36	1.71166536e+6
1872	1711756.8	1.7117568e+6
1872.1	1711848.24	1.71184824e+6
1872.2	1711939.68	1.71193968e+6
1872.3	1712031.12	1.71203112e+6
1872.4	1712122.56	1.71212256e+6
1872.5	1712214	1.712214e+6
1872.6	1712305.44	1.71230544e+6
1872.7	1712396.88	1.71239688e+6
1872.8	1712488.32	1.71248832e+6
1872.9	1712579.76	1.71257976e+6
1873	1712671.2	1.7126712e+6
1873.1	1712762.64	1.71276264e+6
1873.2	1712854.08	1.71285408e+6
1873.3	1712945.52	1.71294552e+6
1873.4	1713036.96	1.71303696e+6

1873.5	1713128.4	1.7131284e+6
1873.6	1713219.84	1.71321984e+6
1873.7	1713311.28	1.71331128e+6
1873.8	1713402.72	1.71340272e+6
1873.9	1713494.16	1.71349416e+6
1874	1713585.6	1.7135856e+6
1874.1	1713677.04	1.71367704e+6
1874.2	1713768.48	1.71376848e+6
1874.3	1713859.92	1.71385992e+6
1874.4	1713951.36	1.71395136e+6
1874.5	1714042.8	1.7140428e+6
1874.6	1714134.24	1.71413424e+6
1874.7	1714225.68	1.71422568e+6
1874.8	1714317.12	1.71431712e+6
1874.9	1714408.56	1.71440856e+6
1875	1714500	1.7145e+6
1875.1	1714591.44	1.71459144e+6
1875.2	1714682.88	1.71468288e+6
1875.3	1714774.32	1.71477432e+6
1875.4	1714865.76	1.71486576e+6
1875.5	1714957.2	1.7149572e+6
1875.6	1715048.64	1.71504864e+6
1875.7	1715140.08	1.71514008e+6
1875.8	1715231.52	1.71523152e+6
1875.9	1715322.96	1.71532296e+6
1876	1715414.4	1.7154144e+6
1876.1	1715505.84	1.71550584e+6
1876.2	1715597.28	1.71559728e+6
1876.3	1715688.72	1.71568872e+6
1876.4	1715780.16	1.71578016e+6
1876.5	1715871.6	1.7158716e+6
1876.6	1715963.04	1.71596304e+6
1876.7	1716054.48	1.71605448e+6
1876.8	1716145.92	1.71614592e+6
1876.9	1716237.36	1.71623736e+6
1877	1716328.8	1.7163288e+6
1877.1	1716420.24	1.71642024e+6
1877.2	1716511.68	1.71651168e+6

1877.3	1716603.12	1.71660312e+6
1877.4	1716694.56	1.71669456e+6
1877.5	1716786	1.716786e+6
1877.6	1716877.44	1.71687744e+6
1877.7	1716968.88	1.71696888e+6
1877.8	1717060.32	1.71706032e+6
1877.9	1717151.76	1.71715176e+6
1878	1717243.2	1.7172432e+6
1878.1	1717334.64	1.71733464e+6
1878.2	1717426.08	1.71742608e+6
1878.3	1717517.52	1.71751752e+6
1878.4	1717608.96	1.71760896e+6
1878.5	1717700.4	1.7177004e+6
1878.6	1717791.84	1.71779184e+6
1878.7	1717883.28	1.71788328e+6
1878.8	1717974.72	1.71797472e+6
1878.9	1718066.16	1.71806616e+6
1879	1718157.6	1.7181576e+6
1879.1	1718249.04	1.71824904e+6
1879.2	1718340.48	1.71834048e+6
1879.3	1718431.92	1.71843192e+6
1879.4	1718523.36	1.71852336e+6
1879.5	1718614.8	1.7186148e+6
1879.6	1718706.24	1.71870624e+6
1879.7	1718797.68	1.71879768e+6
1879.8	1718889.12	1.71888912e+6
1879.9	1718980.56	1.71898056e+6
1880	1719072	1.719072e+6
1880.1	1719163.44	1.71916344e+6
1880.2	1719254.88	1.71925488e+6
1880.3	1719346.32	1.71934632e+6
1880.4	1719437.76	1.71943776e+6
1880.5	1719529.2	1.7195292e+6
1880.6	1719620.64	1.71962064e+6
1880.7	1719712.08	1.71971208e+6
1880.8	1719803.52	1.71980352e+6
1880.9	1719894.96	1.71989496e+6
1881	1719986.4	1.7199864e+6

1881.1	1720077.84	1.72007784e+6
1881.2	1720169.28	1.72016928e+6
1881.3	1720260.72	1.72026072e+6
1881.4	1720352.16	1.72035216e+6
1881.5	1720443.6	1.7204436e+6
1881.6	1720535.04	1.72053504e+6
1881.7	1720626.48	1.72062648e+6
1881.8	1720717.92	1.72071792e+6
1881.9	1720809.36	1.72080936e+6
1882	1720900.8	1.7209008e+6
1882.1	1720992.24	1.72099224e+6
1882.2	1721083.68	1.72108368e+6
1882.3	1721175.12	1.72117512e+6
1882.4	1721266.56	1.72126656e+6
1882.5	1721358	1.721358e+6
1882.6	1721449.44	1.72144944e+6
1882.7	1721540.88	1.72154088e+6
1882.8	1721632.32	1.72163232e+6
1882.9	1721723.76	1.72172376e+6
1883	1721815.2	1.7218152e+6
1883.1	1721906.64	1.72190664e+6
1883.2	1721998.08	1.72199808e+6
1883.3	1722089.52	1.72208952e+6
1883.4	1722180.96	1.72218096e+6
1883.5	1722272.4	1.7222724e+6
1883.6	1722363.84	1.72236384e+6
1883.7	1722455.28	1.72245528e+6
1883.8	1722546.72	1.72254672e+6
1883.9	1722638.16	1.72263816e+6
1884	1722729.6	1.7227296e+6
1884.1	1722821.04	1.72282104e+6
1884.2	1722912.48	1.72291248e+6
1884.3	1723003.92	1.72300392e+6
1884.4	1723095.36	1.72309536e+6
1884.5	1723186.8	1.7231868e+6
1884.6	1723278.24	1.72327824e+6
1884.7	1723369.68	1.72336968e+6
1884.8	1723461.12	1.72346112e+6

1884.9	1723552.56	1.72355256e+6
1885	1723644	1.723644e+6
1885.1	1723735.44	1.72373544e+6
1885.2	1723826.88	1.72382688e+6
1885.3	1723918.32	1.72391832e+6
1885.4	1724009.76	1.72400976e+6
1885.5	1724101.2	1.7241012e+6
1885.6	1724192.64	1.72419264e+6
1885.7	1724284.08	1.72428408e+6
1885.8	1724375.52	1.72437552e+6
1885.9	1724466.96	1.72446696e+6
1886	1724558.4	1.7245584e+6
1886.1	1724649.84	1.72464984e+6
1886.2	1724741.28	1.72474128e+6
1886.3	1724832.72	1.72483272e+6
1886.4	1724924.16	1.72492416e+6
1886.5	1725015.6	1.7250156e+6
1886.6	1725107.04	1.72510704e+6
1886.7	1725198.48	1.72519848e+6
1886.8	1725289.92	1.72528992e+6
1886.9	1725381.36	1.72538136e+6
1887	1725472.8	1.7254728e+6
1887.1	1725564.24	1.72556424e+6
1887.2	1725655.68	1.72565568e+6
1887.3	1725747.12	1.72574712e+6
1887.4	1725838.56	1.72583856e+6
1887.5	1725930	1.72593e+6
1887.6	1726021.44	1.72602144e+6
1887.7	1726112.88	1.72611288e+6
1887.8	1726204.32	1.72620432e+6
1887.9	1726295.76	1.72629576e+6
1888	1726387.2	1.7263872e+6
1888.1	1726478.64	1.72647864e+6
1888.2	1726570.08	1.72657008e+6
1888.3	1726661.52	1.72666152e+6
1888.4	1726752.96	1.72675296e+6
1888.5	1726844.4	1.7268444e+6
1888.6	1726935.84	1.72693584e+6

1888.7	1727027.28	1.72702728e+6
1888.8	1727118.72	1.72711872e+6
1888.9	1727210.16	1.72721016e+6
1889	1727301.6	1.7273016e+6
1889.1	1727393.04	1.72739304e+6
1889.2	1727484.48	1.72748448e+6
1889.3	1727575.92	1.72757592e+6
1889.4	1727667.36	1.72766736e+6
1889.5	1727758.8	1.7277588e+6
1889.6	1727850.24	1.72785024e+6
1889.7	1727941.68	1.72794168e+6
1889.8	1728033.12	1.72803312e+6
1889.9	1728124.56	1.72812456e+6
1890	1728216	1.728216e+6
1890.1	1728307.44	1.72830744e+6
1890.2	1728398.88	1.72839888e+6
1890.3	1728490.32	1.72849032e+6
1890.4	1728581.76	1.72858176e+6
1890.5	1728673.2	1.7286732e+6
1890.6	1728764.64	1.72876464e+6
1890.7	1728856.08	1.72885608e+6
1890.8	1728947.52	1.72894752e+6
1890.9	1729038.96	1.72903896e+6
1891	1729130.4	1.7291304e+6
1891.1	1729221.84	1.72922184e+6
1891.2	1729313.28	1.72931328e+6
1891.3	1729404.72	1.72940472e+6
1891.4	1729496.16	1.72949616e+6
1891.5	1729587.6	1.7295876e+6
1891.6	1729679.04	1.72967904e+6
1891.7	1729770.48	1.72977048e+6
1891.8	1729861.92	1.72986192e+6
1891.9	1729953.36	1.72995336e+6
1892	1730044.8	1.7300448e+6
1892.1	1730136.24	1.73013624e+6
1892.2	1730227.68	1.73022768e+6
1892.3	1730319.12	1.73031912e+6
1892.4	1730410.56	1.73041056e+6

1892.5	1730502	1.730502e+6
1892.6	1730593.44	1.73059344e+6
1892.7	1730684.88	1.73068488e+6
1892.8	1730776.32	1.73077632e+6
1892.9	1730867.76	1.73086776e+6
1893	1730959.2	1.7309592e+6
1893.1	1731050.64	1.73105064e+6
1893.2	1731142.08	1.73114208e+6
1893.3	1731233.52	1.73123352e+6
1893.4	1731324.96	1.73132496e+6
1893.5	1731416.4	1.7314164e+6
1893.6	1731507.84	1.73150784e+6
1893.7	1731599.28	1.73159928e+6
1893.8	1731690.72	1.73169072e+6
1893.9	1731782.16	1.73178216e+6
1894	1731873.6	1.7318736e+6
1894.1	1731965.04	1.73196504e+6
1894.2	1732056.48	1.73205648e+6
1894.3	1732147.92	1.73214792e+6
1894.4	1732239.36	1.73223936e+6
1894.5	1732330.8	1.7323308e+6
1894.6	1732422.24	1.73242224e+6
1894.7	1732513.68	1.73251368e+6
1894.8	1732605.12	1.73260512e+6
1894.9	1732696.56	1.73269656e+6
1895	1732788	1.732788e+6
1895.1	1732879.44	1.73287944e+6
1895.2	1732970.88	1.73297088e+6
1895.3	1733062.32	1.73306232e+6
1895.4	1733153.76	1.73315376e+6
1895.5	1733245.2	1.7332452e+6
1895.6	1733336.64	1.73333664e+6
1895.7	1733428.08	1.73342808e+6
1895.8	1733519.52	1.73351952e+6
1895.9	1733610.96	1.73361096e+6
1896	1733702.4	1.7337024e+6
1896.1	1733793.84	1.73379384e+6
1896.2	1733885.28	1.73388528e+6

1896.3	1733976.72	1.73397672e+6
1896.4	1734068.16	1.73406816e+6
1896.5	1734159.6	1.7341596e+6
1896.6	1734251.04	1.73425104e+6
1896.7	1734342.48	1.73434248e+6
1896.8	1734433.92	1.73443392e+6
1896.9	1734525.36	1.73452536e+6
1897	1734616.8	1.7346168e+6
1897.1	1734708.24	1.73470824e+6
1897.2	1734799.68	1.73479968e+6
1897.3	1734891.12	1.73489112e+6
1897.4	1734982.56	1.73498256e+6
1897.5	1735074	1.735074e+6
1897.6	1735165.44	1.73516544e+6
1897.7	1735256.88	1.73525688e+6
1897.8	1735348.32	1.73534832e+6
1897.9	1735439.76	1.73543976e+6
1898	1735531.2	1.7355312e+6
1898.1	1735622.64	1.73562264e+6
1898.2	1735714.08	1.73571408e+6
1898.3	1735805.52	1.73580552e+6
1898.4	1735896.96	1.73589696e+6
1898.5	1735988.4	1.7359884e+6
1898.6	1736079.84	1.73607984e+6
1898.7	1736171.28	1.73617128e+6
1898.8	1736262.72	1.73626272e+6
1898.9	1736354.16	1.73635416e+6
1899	1736445.6	1.7364456e+6
1899.1	1736537.04	1.73653704e+6
1899.2	1736628.48	1.73662848e+6
1899.3	1736719.92	1.73671992e+6
1899.4	1736811.36	1.73681136e+6
1899.5	1736902.8	1.7369028e+6
1899.6	1736994.24	1.73699424e+6
1899.7	1737085.68	1.73708568e+6
1899.8	1737177.12	1.73717712e+6
1899.9	1737268.56	1.73726856e+6
1900	1737360	1.73736e+6

1900.1	1737451.44	1.73745144e+6
1900.2	1737542.88	1.73754288e+6
1900.3	1737634.32	1.73763432e+6
1900.4	1737725.76	1.73772576e+6
1900.5	1737817.2	1.7378172e+6
1900.6	1737908.64	1.73790864e+6
1900.7	1738000.08	1.73800008e+6
1900.8	1738091.52	1.73809152e+6
1900.9	1738182.96	1.73818296e+6
1901	1738274.4	1.7382744e+6
1901.1	1738365.84	1.73836584e+6
1901.2	1738457.28	1.73845728e+6
1901.3	1738548.72	1.73854872e+6
1901.4	1738640.16	1.73864016e+6
1901.5	1738731.6	1.7387316e+6
1901.6	1738823.04	1.73882304e+6
1901.7	1738914.48	1.73891448e+6
1901.8	1739005.92	1.73900592e+6
1901.9	1739097.36	1.73909736e+6
1902	1739188.8	1.7391888e+6
1902.1	1739280.24	1.73928024e+6
1902.2	1739371.68	1.73937168e+6
1902.3	1739463.12	1.73946312e+6
1902.4	1739554.56	1.73955456e+6
1902.5	1739646	1.739646e+6
1902.6	1739737.44	1.73973744e+6
1902.7	1739828.88	1.73982888e+6
1902.8	1739920.32	1.73992032e+6
1902.9	1740011.76	1.74001176e+6
1903	1740103.2	1.7401032e+6
1903.1	1740194.64	1.74019464e+6
1903.2	1740286.08	1.74028608e+6
1903.3	1740377.52	1.74037752e+6
1903.4	1740468.96	1.74046896e+6
1903.5	1740560.4	1.7405604e+6
1903.6	1740651.84	1.74065184e+6
1903.7	1740743.28	1.74074328e+6
1903.8	1740834.72	1.74083472e+6

1903.9	1740926.16	1.74092616e+6
1904	1741017.6	1.7410176e+6
1904.1	1741109.04	1.74110904e+6
1904.2	1741200.48	1.74120048e+6
1904.3	1741291.92	1.74129192e+6
1904.4	1741383.36	1.74138336e+6
1904.5	1741474.8	1.7414748e+6
1904.6	1741566.24	1.74156624e+6
1904.7	1741657.68	1.74165768e+6
1904.8	1741749.12	1.74174912e+6
1904.9	1741840.56	1.74184056e+6
1905	1741932	1.741932e+6
1905.1	1742023.44	1.74202344e+6
1905.2	1742114.88	1.74211488e+6
1905.3	1742206.32	1.74220632e+6
1905.4	1742297.76	1.74229776e+6
1905.5	1742389.2	1.7423892e+6
1905.6	1742480.64	1.74248064e+6
1905.7	1742572.08	1.74257208e+6
1905.8	1742663.52	1.74266352e+6
1905.9	1742754.96	1.74275496e+6
1906	1742846.4	1.7428464e+6
1906.1	1742937.84	1.74293784e+6
1906.2	1743029.28	1.74302928e+6
1906.3	1743120.72	1.74312072e+6
1906.4	1743212.16	1.74321216e+6
1906.5	1743303.6	1.7433036e+6
1906.6	1743395.04	1.74339504e+6
1906.7	1743486.48	1.74348648e+6
1906.8	1743577.92	1.74357792e+6
1906.9	1743669.36	1.74366936e+6
1907	1743760.8	1.7437608e+6
1907.1	1743852.24	1.74385224e+6
1907.2	1743943.68	1.74394368e+6
1907.3	1744035.12	1.74403512e+6
1907.4	1744126.56	1.74412656e+6
1907.5	1744218	1.744218e+6
1907.6	1744309.44	1.74430944e+6

1907.7	1744400.88	1.74440088e+6
1907.8	1744492.32	1.74449232e+6
1907.9	1744583.76	1.74458376e+6
1908	1744675.2	1.7446752e+6
1908.1	1744766.64	1.74476664e+6
1908.2	1744858.08	1.74485808e+6
1908.3	1744949.52	1.74494952e+6
1908.4	1745040.96	1.74504096e+6
1908.5	1745132.4	1.7451324e+6
1908.6	1745223.84	1.74522384e+6
1908.7	1745315.28	1.74531528e+6
1908.8	1745406.72	1.74540672e+6
1908.9	1745498.16	1.74549816e+6
1909	1745589.6	1.7455896e+6
1909.1	1745681.04	1.74568104e+6
1909.2	1745772.48	1.74577248e+6
1909.3	1745863.92	1.74586392e+6
1909.4	1745955.36	1.74595536e+6
1909.5	1746046.8	1.7460468e+6
1909.6	1746138.24	1.74613824e+6
1909.7	1746229.68	1.74622968e+6
1909.8	1746321.12	1.74632112e+6
1909.9	1746412.56	1.74641256e+6
1910	1746504	1.746504e+6
1910.1	1746595.44	1.74659544e+6
1910.2	1746686.88	1.74668688e+6
1910.3	1746778.32	1.74677832e+6
1910.4	1746869.76	1.74686976e+6
1910.5	1746961.2	1.7469612e+6
1910.6	1747052.64	1.74705264e+6
1910.7	1747144.08	1.74714408e+6
1910.8	1747235.52	1.74723552e+6
1910.9	1747326.96	1.74732696e+6
1911	1747418.4	1.7474184e+6
1911.1	1747509.84	1.74750984e+6
1911.2	1747601.28	1.74760128e+6
1911.3	1747692.72	1.74769272e+6
1911.4	1747784.16	1.74778416e+6

1911.5	1747875.6	1.7478756e+6
1911.6	1747967.04	1.74796704e+6
1911.7	1748058.48	1.74805848e+6
1911.8	1748149.92	1.74814992e+6
1911.9	1748241.36	1.74824136e+6
1912	1748332.8	1.7483328e+6
1912.1	1748424.24	1.74842424e+6
1912.2	1748515.68	1.74851568e+6
1912.3	1748607.12	1.74860712e+6
1912.4	1748698.56	1.74869856e+6
1912.5	1748790	1.74879e+6
1912.6	1748881.44	1.74888144e+6
1912.7	1748972.88	1.74897288e+6
1912.8	1749064.32	1.74906432e+6
1912.9	1749155.76	1.74915576e+6
1913	1749247.2	1.7492472e+6
1913.1	1749338.64	1.74933864e+6
1913.2	1749430.08	1.74943008e+6
1913.3	1749521.52	1.74952152e+6
1913.4	1749612.96	1.74961296e+6
1913.5	1749704.4	1.7497044e+6
1913.6	1749795.84	1.74979584e+6
1913.7	1749887.28	1.74988728e+6
1913.8	1749978.72	1.74997872e+6
1913.9	1750070.16	1.75007016e+6
1914	1750161.6	1.7501616e+6
1914.1	1750253.04	1.75025304e+6
1914.2	1750344.48	1.75034448e+6
1914.3	1750435.92	1.75043592e+6
1914.4	1750527.36	1.75052736e+6
1914.5	1750618.8	1.7506188e+6
1914.6	1750710.24	1.75071024e+6
1914.7	1750801.68	1.75080168e+6
1914.8	1750893.12	1.75089312e+6
1914.9	1750984.56	1.75098456e+6
1915	1751076	1.751076e+6
1915.1	1751167.44	1.75116744e+6
1915.2	1751258.88	1.75125888e+6

1915.3	1751350.32	1.75135032e+6
1915.4	1751441.76	1.75144176e+6
1915.5	1751533.2	1.7515332e+6
1915.6	1751624.64	1.75162464e+6
1915.7	1751716.08	1.75171608e+6
1915.8	1751807.52	1.75180752e+6
1915.9	1751898.96	1.75189896e+6
1916	1751990.4	1.7519904e+6
1916.1	1752081.84	1.75208184e+6
1916.2	1752173.28	1.75217328e+6
1916.3	1752264.72	1.75226472e+6
1916.4	1752356.16	1.75235616e+6
1916.5	1752447.6	1.7524476e+6
1916.6	1752539.04	1.75253904e+6
1916.7	1752630.48	1.75263048e+6
1916.8	1752721.92	1.75272192e+6
1916.9	1752813.36	1.75281336e+6
1917	1752904.8	1.7529048e+6
1917.1	1752996.24	1.75299624e+6
1917.2	1753087.68	1.75308768e+6
1917.3	1753179.12	1.75317912e+6
1917.4	1753270.56	1.75327056e+6
1917.5	1753362	1.753362e+6
1917.6	1753453.44	1.75345344e+6
1917.7	1753544.88	1.75354488e+6
1917.8	1753636.32	1.75363632e+6
1917.9	1753727.76	1.75372776e+6
1918	1753819.2	1.7538192e+6
1918.1	1753910.64	1.75391064e+6
1918.2	1754002.08	1.75400208e+6
1918.3	1754093.52	1.75409352e+6
1918.4	1754184.96	1.75418496e+6
1918.5	1754276.4	1.7542764e+6
1918.6	1754367.84	1.75436784e+6
1918.7	1754459.28	1.75445928e+6
1918.8	1754550.72	1.75455072e+6
1918.9	1754642.16	1.75464216e+6
1919	1754733.6	1.7547336e+6

1919.1	1754825.04	1.75482504e+6
1919.2	1754916.48	1.75491648e+6
1919.3	1755007.92	1.75500792e+6
1919.4	1755099.36	1.75509936e+6
1919.5	1755190.8	1.7551908e+6
1919.6	1755282.24	1.75528224e+6
1919.7	1755373.68	1.75537368e+6
1919.8	1755465.12	1.75546512e+6
1919.9	1755556.56	1.75555656e+6
1920	1755648	1.755648e+6
1920.1	1755739.44	1.75573944e+6
1920.2	1755830.88	1.75583088e+6
1920.3	1755922.32	1.75592232e+6
1920.4	1756013.76	1.75601376e+6
1920.5	1756105.2	1.7561052e+6
1920.6	1756196.64	1.75619664e+6
1920.7	1756288.08	1.75628808e+6
1920.8	1756379.52	1.75637952e+6
1920.9	1756470.96	1.75647096e+6
1921	1756562.4	1.7565624e+6
1921.1	1756653.84	1.75665384e+6
1921.2	1756745.28	1.75674528e+6
1921.3	1756836.72	1.75683672e+6
1921.4	1756928.16	1.75692816e+6
1921.5	1757019.6	1.7570196e+6
1921.6	1757111.04	1.75711104e+6
1921.7	1757202.48	1.75720248e+6
1921.8	1757293.92	1.75729392e+6
1921.9	1757385.36	1.75738536e+6
1922	1757476.8	1.7574768e+6
1922.1	1757568.24	1.75756824e+6
1922.2	1757659.68	1.75765968e+6
1922.3	1757751.12	1.75775112e+6
1922.4	1757842.56	1.75784256e+6
1922.5	1757934	1.757934e+6
1922.6	1758025.44	1.75802544e+6
1922.7	1758116.88	1.75811688e+6
1922.8	1758208.32	1.75820832e+6

1922.9	1758299.76	1.75829976e+6
1923	1758391.2	1.7583912e+6
1923.1	1758482.64	1.75848264e+6
1923.2	1758574.08	1.75857408e+6
1923.3	1758665.52	1.75866552e+6
1923.4	1758756.96	1.75875696e+6
1923.5	1758848.4	1.7588484e+6
1923.6	1758939.84	1.75893984e+6
1923.7	1759031.28	1.75903128e+6
1923.8	1759122.72	1.75912272e+6
1923.9	1759214.16	1.75921416e+6
1924	1759305.6	1.7593056e+6
1924.1	1759397.04	1.75939704e+6
1924.2	1759488.48	1.75948848e+6
1924.3	1759579.92	1.75957992e+6
1924.4	1759671.36	1.75967136e+6
1924.5	1759762.8	1.7597628e+6
1924.6	1759854.24	1.75985424e+6
1924.7	1759945.68	1.75994568e+6
1924.8	1760037.12	1.76003712e+6
1924.9	1760128.56	1.76012856e+6
1925	1760220	1.76022e+6
1925.1	1760311.44	1.76031144e+6
1925.2	1760402.88	1.76040288e+6
1925.3	1760494.32	1.76049432e+6
1925.4	1760585.76	1.76058576e+6
1925.5	1760677.2	1.7606772e+6
1925.6	1760768.64	1.76076864e+6
1925.7	1760860.08	1.76086008e+6
1925.8	1760951.52	1.76095152e+6
1925.9	1761042.96	1.76104296e+6
1926	1761134.4	1.7611344e+6
1926.1	1761225.84	1.76122584e+6
1926.2	1761317.28	1.76131728e+6
1926.3	1761408.72	1.76140872e+6
1926.4	1761500.16	1.76150016e+6
1926.5	1761591.6	1.7615916e+6
1926.6	1761683.04	1.76168304e+6

1926.7	1761774.48	1.76177448e+6
1926.8	1761865.92	1.76186592e+6
1926.9	1761957.36	1.76195736e+6
1927	1762048.8	1.7620488e+6
1927.1	1762140.24	1.76214024e+6
1927.2	1762231.68	1.76223168e+6
1927.3	1762323.12	1.76232312e+6
1927.4	1762414.56	1.76241456e+6
1927.5	1762506	1.762506e+6
1927.6	1762597.44	1.76259744e+6
1927.7	1762688.88	1.76268888e+6
1927.8	1762780.32	1.76278032e+6
1927.9	1762871.76	1.76287176e+6
1928	1762963.2	1.7629632e+6
1928.1	1763054.64	1.76305464e+6
1928.2	1763146.08	1.76314608e+6
1928.3	1763237.52	1.76323752e+6
1928.4	1763328.96	1.76332896e+6
1928.5	1763420.4	1.7634204e+6
1928.6	1763511.84	1.76351184e+6
1928.7	1763603.28	1.76360328e+6
1928.8	1763694.72	1.76369472e+6
1928.9	1763786.16	1.76378616e+6
1929	1763877.6	1.7638776e+6
1929.1	1763969.04	1.76396904e+6
1929.2	1764060.48	1.76406048e+6
1929.3	1764151.92	1.76415192e+6
1929.4	1764243.36	1.76424336e+6
1929.5	1764334.8	1.7643348e+6
1929.6	1764426.24	1.76442624e+6
1929.7	1764517.68	1.76451768e+6
1929.8	1764609.12	1.76460912e+6
1929.9	1764700.56	1.76470056e+6
1930	1764792	1.764792e+6
1930.1	1764883.44	1.76488344e+6
1930.2	1764974.88	1.76497488e+6
1930.3	1765066.32	1.76506632e+6
1930.4	1765157.76	1.76515776e+6

1930.5	1765249.2	1.7652492e+6
1930.6	1765340.64	1.76534064e+6
1930.7	1765432.08	1.76543208e+6
1930.8	1765523.52	1.76552352e+6
1930.9	1765614.96	1.76561496e+6
1931	1765706.4	1.7657064e+6
1931.1	1765797.84	1.76579784e+6
1931.2	1765889.28	1.76588928e+6
1931.3	1765980.72	1.76598072e+6
1931.4	1766072.16	1.76607216e+6
1931.5	1766163.6	1.7661636e+6
1931.6	1766255.04	1.76625504e+6
1931.7	1766346.48	1.76634648e+6
1931.8	1766437.92	1.76643792e+6
1931.9	1766529.36	1.76652936e+6
1932	1766620.8	1.7666208e+6
1932.1	1766712.24	1.76671224e+6
1932.2	1766803.68	1.76680368e+6
1932.3	1766895.12	1.76689512e+6
1932.4	1766986.56	1.76698656e+6
1932.5	1767078	1.767078e+6
1932.6	1767169.44	1.76716944e+6
1932.7	1767260.88	1.76726088e+6
1932.8	1767352.32	1.76735232e+6
1932.9	1767443.76	1.76744376e+6
1933	1767535.2	1.7675352e+6
1933.1	1767626.64	1.76762664e+6
1933.2	1767718.08	1.76771808e+6
1933.3	1767809.52	1.76780952e+6
1933.4	1767900.96	1.76790096e+6
1933.5	1767992.4	1.7679924e+6
1933.6	1768083.84	1.76808384e+6
1933.7	1768175.28	1.76817528e+6
1933.8	1768266.72	1.76826672e+6
1933.9	1768358.16	1.76835816e+6
1934	1768449.6	1.7684496e+6
1934.1	1768541.04	1.76854104e+6
1934.2	1768632.48	1.76863248e+6

1934.3	1768723.92	1.76872392e+6
1934.4	1768815.36	1.76881536e+6
1934.5	1768906.8	1.7689068e+6
1934.6	1768998.24	1.76899824e+6
1934.7	1769089.68	1.76908968e+6
1934.8	1769181.12	1.76918112e+6
1934.9	1769272.56	1.76927256e+6
1935	1769364	1.769364e+6
1935.1	1769455.44	1.76945544e+6
1935.2	1769546.88	1.76954688e+6
1935.3	1769638.32	1.76963832e+6
1935.4	1769729.76	1.76972976e+6
1935.5	1769821.2	1.7698212e+6
1935.6	1769912.64	1.76991264e+6
1935.7	1770004.08	1.77000408e+6
1935.8	1770095.52	1.77009552e+6
1935.9	1770186.96	1.77018696e+6
1936	1770278.4	1.7702784e+6
1936.1	1770369.84	1.77036984e+6
1936.2	1770461.28	1.77046128e+6
1936.3	1770552.72	1.77055272e+6
1936.4	1770644.16	1.77064416e+6
1936.5	1770735.6	1.7707356e+6
1936.6	1770827.04	1.77082704e+6
1936.7	1770918.48	1.77091848e+6
1936.8	1771009.92	1.77100992e+6
1936.9	1771101.36	1.77110136e+6
1937	1771192.8	1.7711928e+6
1937.1	1771284.24	1.77128424e+6
1937.2	1771375.68	1.77137568e+6
1937.3	1771467.12	1.77146712e+6
1937.4	1771558.56	1.77155856e+6
1937.5	1771650	1.77165e+6
1937.6	1771741.44	1.77174144e+6
1937.7	1771832.88	1.77183288e+6
1937.8	1771924.32	1.77192432e+6
1937.9	1772015.76	1.77201576e+6
1938	1772107.2	1.7721072e+6

1938.1	1772198.64	1.77219864e+6
1938.2	1772290.08	1.77229008e+6
1938.3	1772381.52	1.77238152e+6
1938.4	1772472.96	1.77247296e+6
1938.5	1772564.4	1.7725644e+6
1938.6	1772655.84	1.77265584e+6
1938.7	1772747.28	1.77274728e+6
1938.8	1772838.72	1.77283872e+6
1938.9	1772930.16	1.77293016e+6
1939	1773021.6	1.7730216e+6
1939.1	1773113.04	1.77311304e+6
1939.2	1773204.48	1.77320448e+6
1939.3	1773295.92	1.77329592e+6
1939.4	1773387.36	1.77338736e+6
1939.5	1773478.8	1.7734788e+6
1939.6	1773570.24	1.77357024e+6
1939.7	1773661.68	1.77366168e+6
1939.8	1773753.12	1.77375312e+6
1939.9	1773844.56	1.77384456e+6
1940	1773936	1.773936e+6
1940.1	1774027.44	1.77402744e+6
1940.2	1774118.88	1.77411888e+6
1940.3	1774210.32	1.77421032e+6
1940.4	1774301.76	1.77430176e+6
1940.5	1774393.2	1.7743932e+6
1940.6	1774484.64	1.77448464e+6
1940.7	1774576.08	1.77457608e+6
1940.8	1774667.52	1.77466752e+6
1940.9	1774758.96	1.77475896e+6
1941	1774850.4	1.7748504e+6
1941.1	1774941.84	1.77494184e+6
1941.2	1775033.28	1.77503328e+6
1941.3	1775124.72	1.77512472e+6
1941.4	1775216.16	1.77521616e+6
1941.5	1775307.6	1.7753076e+6
1941.6	1775399.04	1.77539904e+6
1941.7	1775490.48	1.77549048e+6
1941.8	1775581.92	1.77558192e+6

1941.9	1775673.36	1.77567336e+6
1942	1775764.8	1.7757648e+6
1942.1	1775856.24	1.77585624e+6
1942.2	1775947.68	1.77594768e+6
1942.3	1776039.12	1.77603912e+6
1942.4	1776130.56	1.77613056e+6
1942.5	1776222	1.776222e+6
1942.6	1776313.44	1.77631344e+6
1942.7	1776404.88	1.77640488e+6
1942.8	1776496.32	1.77649632e+6
1942.9	1776587.76	1.77658776e+6
1943	1776679.2	1.7766792e+6
1943.1	1776770.64	1.77677064e+6
1943.2	1776862.08	1.77686208e+6
1943.3	1776953.52	1.77695352e+6
1943.4	1777044.96	1.77704496e+6
1943.5	1777136.4	1.7771364e+6
1943.6	1777227.84	1.77722784e+6
1943.7	1777319.28	1.77731928e+6
1943.8	1777410.72	1.77741072e+6
1943.9	1777502.16	1.77750216e+6
1944	1777593.6	1.7775936e+6
1944.1	1777685.04	1.77768504e+6
1944.2	1777776.48	1.77777648e+6
1944.3	1777867.92	1.77786792e+6
1944.4	1777959.36	1.77795936e+6
1944.5	1778050.8	1.7780508e+6
1944.6	1778142.24	1.77814224e+6
1944.7	1778233.68	1.77823368e+6
1944.8	1778325.12	1.77832512e+6
1944.9	1778416.56	1.77841656e+6
1945	1778508	1.778508e+6
1945.1	1778599.44	1.77859944e+6
1945.2	1778690.88	1.77869088e+6
1945.3	1778782.32	1.77878232e+6
1945.4	1778873.76	1.77887376e+6
1945.5	1778965.2	1.7789652e+6
1945.6	1779056.64	1.77905664e+6

1945.7	1779148.08	1.77914808e+6
1945.8	1779239.52	1.77923952e+6
1945.9	1779330.96	1.77933096e+6
1946	1779422.4	1.7794224e+6
1946.1	1779513.84	1.77951384e+6
1946.2	1779605.28	1.77960528e+6
1946.3	1779696.72	1.77969672e+6
1946.4	1779788.16	1.77978816e+6
1946.5	1779879.6	1.7798796e+6
1946.6	1779971.04	1.77997104e+6
1946.7	1780062.48	1.78006248e+6
1946.8	1780153.92	1.78015392e+6
1946.9	1780245.36	1.78024536e+6
1947	1780336.8	1.7803368e+6
1947.1	1780428.24	1.78042824e+6
1947.2	1780519.68	1.78051968e+6
1947.3	1780611.12	1.78061112e+6
1947.4	1780702.56	1.78070256e+6
1947.5	1780794	1.780794e+6
1947.6	1780885.44	1.78088544e+6
1947.7	1780976.88	1.78097688e+6
1947.8	1781068.32	1.78106832e+6
1947.9	1781159.76	1.78115976e+6
1948	1781251.2	1.7812512e+6
1948.1	1781342.64	1.78134264e+6
1948.2	1781434.08	1.78143408e+6
1948.3	1781525.52	1.78152552e+6
1948.4	1781616.96	1.78161696e+6
1948.5	1781708.4	1.7817084e+6
1948.6	1781799.84	1.78179984e+6
1948.7	1781891.28	1.78189128e+6
1948.8	1781982.72	1.78198272e+6
1948.9	1782074.16	1.78207416e+6
1949	1782165.6	1.7821656e+6
1949.1	1782257.04	1.78225704e+6
1949.2	1782348.48	1.78234848e+6
1949.3	1782439.92	1.78243992e+6
1949.4	1782531.36	1.78253136e+6

1949.5	1782622.8	1.7826228e+6
1949.6	1782714.24	1.78271424e+6
1949.7	1782805.68	1.78280568e+6
1949.8	1782897.12	1.78289712e+6
1949.9	1782988.56	1.78298856e+6
1950	1783080	1.78308e+6
1950.1	1783171.44	1.78317144e+6
1950.2	1783262.88	1.78326288e+6
1950.3	1783354.32	1.78335432e+6
1950.4	1783445.76	1.78344576e+6
1950.5	1783537.2	1.7835372e+6
1950.6	1783628.64	1.78362864e+6
1950.7	1783720.08	1.78372008e+6
1950.8	1783811.52	1.78381152e+6
1950.9	1783902.96	1.78390296e+6
1951	1783994.4	1.7839944e+6
1951.1	1784085.84	1.78408584e+6
1951.2	1784177.28	1.78417728e+6
1951.3	1784268.72	1.78426872e+6
1951.4	1784360.16	1.78436016e+6
1951.5	1784451.6	1.7844516e+6
1951.6	1784543.04	1.78454304e+6
1951.7	1784634.48	1.78463448e+6
1951.8	1784725.92	1.78472592e+6
1951.9	1784817.36	1.78481736e+6
1952	1784908.8	1.7849088e+6
1952.1	1785000.24	1.78500024e+6
1952.2	1785091.68	1.78509168e+6
1952.3	1785183.12	1.78518312e+6
1952.4	1785274.56	1.78527456e+6
1952.5	1785366	1.785366e+6
1952.6	1785457.44	1.78545744e+6
1952.7	1785548.88	1.78554888e+6
1952.8	1785640.32	1.78564032e+6
1952.9	1785731.76	1.78573176e+6
1953	1785823.2	1.7858232e+6
1953.1	1785914.64	1.78591464e+6
1953.2	1786006.08	1.78600608e+6

1953.3	1786097.52	1.78609752e+6
1953.4	1786188.96	1.78618896e+6
1953.5	1786280.4	1.7862804e+6
1953.6	1786371.84	1.78637184e+6
1953.7	1786463.28	1.78646328e+6
1953.8	1786554.72	1.78655472e+6
1953.9	1786646.16	1.78664616e+6
1954	1786737.6	1.7867376e+6
1954.1	1786829.04	1.78682904e+6
1954.2	1786920.48	1.78692048e+6
1954.3	1787011.92	1.78701192e+6
1954.4	1787103.36	1.78710336e+6
1954.5	1787194.8	1.7871948e+6
1954.6	1787286.24	1.78728624e+6
1954.7	1787377.68	1.78737768e+6
1954.8	1787469.12	1.78746912e+6
1954.9	1787560.56	1.78756056e+6
1955	1787652	1.787652e+6
1955.1	1787743.44	1.78774344e+6
1955.2	1787834.88	1.78783488e+6
1955.3	1787926.32	1.78792632e+6
1955.4	1788017.76	1.78801776e+6
1955.5	1788109.2	1.7881092e+6
1955.6	1788200.64	1.78820064e+6
1955.7	1788292.08	1.78829208e+6
1955.8	1788383.52	1.78838352e+6
1955.9	1788474.96	1.78847496e+6
1956	1788566.4	1.7885664e+6
1956.1	1788657.84	1.78865784e+6
1956.2	1788749.28	1.78874928e+6
1956.3	1788840.72	1.78884072e+6
1956.4	1788932.16	1.78893216e+6
1956.5	1789023.6	1.7890236e+6
1956.6	1789115.04	1.78911504e+6
1956.7	1789206.48	1.78920648e+6
1956.8	1789297.92	1.78929792e+6
1956.9	1789389.36	1.78938936e+6
1957	1789480.8	1.7894808e+6

1957.1	1789572.24	1.78957224e+6
1957.2	1789663.68	1.78966368e+6
1957.3	1789755.12	1.78975512e+6
1957.4	1789846.56	1.78984656e+6
1957.5	1789938	1.789938e+6
1957.6	1790029.44	1.79002944e+6
1957.7	1790120.88	1.79012088e+6
1957.8	1790212.32	1.79021232e+6
1957.9	1790303.76	1.79030376e+6
1958	1790395.2	1.7903952e+6
1958.1	1790486.64	1.79048664e+6
1958.2	1790578.08	1.79057808e+6
1958.3	1790669.52	1.79066952e+6
1958.4	1790760.96	1.79076096e+6
1958.5	1790852.4	1.7908524e+6
1958.6	1790943.84	1.79094384e+6
1958.7	1791035.28	1.79103528e+6
1958.8	1791126.72	1.79112672e+6
1958.9	1791218.16	1.79121816e+6
1959	1791309.6	1.7913096e+6
1959.1	1791401.04	1.79140104e+6
1959.2	1791492.48	1.79149248e+6
1959.3	1791583.92	1.79158392e+6
1959.4	1791675.36	1.79167536e+6
1959.5	1791766.8	1.7917668e+6
1959.6	1791858.24	1.79185824e+6
1959.7	1791949.68	1.79194968e+6
1959.8	1792041.12	1.79204112e+6
1959.9	1792132.56	1.79213256e+6
1960	1792224	1.792224e+6
1960.1	1792315.44	1.79231544e+6
1960.2	1792406.88	1.79240688e+6
1960.3	1792498.32	1.79249832e+6
1960.4	1792589.76	1.79258976e+6
1960.5	1792681.2	1.7926812e+6
1960.6	1792772.64	1.79277264e+6
1960.7	1792864.08	1.79286408e+6
1960.8	1792955.52	1.79295552e+6

1960.9	1793046.96	1.79304696e+6
1961	1793138.4	1.7931384e+6
1961.1	1793229.84	1.79322984e+6
1961.2	1793321.28	1.79332128e+6
1961.3	1793412.72	1.79341272e+6
1961.4	1793504.16	1.79350416e+6
1961.5	1793595.6	1.7935956e+6
1961.6	1793687.04	1.79368704e+6
1961.7	1793778.48	1.79377848e+6
1961.8	1793869.92	1.79386992e+6
1961.9	1793961.36	1.79396136e+6
1962	1794052.8	1.7940528e+6
1962.1	1794144.24	1.79414424e+6
1962.2	1794235.68	1.79423568e+6
1962.3	1794327.12	1.79432712e+6
1962.4	1794418.56	1.79441856e+6
1962.5	1794510	1.79451e+6
1962.6	1794601.44	1.79460144e+6
1962.7	1794692.88	1.79469288e+6
1962.8	1794784.32	1.79478432e+6
1962.9	1794875.76	1.79487576e+6
1963	1794967.2	1.7949672e+6
1963.1	1795058.64	1.79505864e+6
1963.2	1795150.08	1.79515008e+6
1963.3	1795241.52	1.79524152e+6
1963.4	1795332.96	1.79533296e+6
1963.5	1795424.4	1.7954244e+6
1963.6	1795515.84	1.79551584e+6
1963.7	1795607.28	1.79560728e+6
1963.8	1795698.72	1.79569872e+6
1963.9	1795790.16	1.79579016e+6
1964	1795881.6	1.7958816e+6
1964.1	1795973.04	1.79597304e+6
1964.2	1796064.48	1.79606448e+6
1964.3	1796155.92	1.79615592e+6
1964.4	1796247.36	1.79624736e+6
1964.5	1796338.8	1.7963388e+6
1964.6	1796430.24	1.79643024e+6

1964.7	1796521.68	1.79652168e+6
1964.8	1796613.12	1.79661312e+6
1964.9	1796704.56	1.79670456e+6
1965	1796796	1.796796e+6
1965.1	1796887.44	1.79688744e+6
1965.2	1796978.88	1.79697888e+6
1965.3	1797070.32	1.79707032e+6
1965.4	1797161.76	1.79716176e+6
1965.5	1797253.2	1.7972532e+6
1965.6	1797344.64	1.79734464e+6
1965.7	1797436.08	1.79743608e+6
1965.8	1797527.52	1.79752752e+6
1965.9	1797618.96	1.79761896e+6
1966	1797710.4	1.7977104e+6
1966.1	1797801.84	1.79780184e+6
1966.2	1797893.28	1.79789328e+6
1966.3	1797984.72	1.79798472e+6
1966.4	1798076.16	1.79807616e+6
1966.5	1798167.6	1.7981676e+6
1966.6	1798259.04	1.79825904e+6
1966.7	1798350.48	1.79835048e+6
1966.8	1798441.92	1.79844192e+6
1966.9	1798533.36	1.79853336e+6
1967	1798624.8	1.7986248e+6
1967.1	1798716.24	1.79871624e+6
1967.2	1798807.68	1.79880768e+6
1967.3	1798899.12	1.79889912e+6
1967.4	1798990.56	1.79899056e+6
1967.5	1799082	1.799082e+6
1967.6	1799173.44	1.79917344e+6
1967.7	1799264.88	1.79926488e+6
1967.8	1799356.32	1.79935632e+6
1967.9	1799447.76	1.79944776e+6
1968	1799539.2	1.7995392e+6
1968.1	1799630.64	1.79963064e+6
1968.2	1799722.08	1.79972208e+6
1968.3	1799813.52	1.79981352e+6
1968.4	1799904.96	1.79990496e+6

1968.5	1799996.4	1.7999964e+6
1968.6	1800087.84	1.80008784e+6
1968.7	1800179.28	1.80017928e+6
1968.8	1800270.72	1.80027072e+6
1968.9	1800362.16	1.80036216e+6
1969	1800453.6	1.8004536e+6
1969.1	1800545.04	1.80054504e+6
1969.2	1800636.48	1.80063648e+6
1969.3	1800727.92	1.80072792e+6
1969.4	1800819.36	1.80081936e+6
1969.5	1800910.8	1.8009108e+6
1969.6	1801002.24	1.80100224e+6
1969.7	1801093.68	1.80109368e+6
1969.8	1801185.12	1.80118512e+6
1969.9	1801276.56	1.80127656e+6
1970	1801368	1.801368e+6
1970.1	1801459.44	1.80145944e+6
1970.2	1801550.88	1.80155088e+6
1970.3	1801642.32	1.80164232e+6
1970.4	1801733.76	1.80173376e+6
1970.5	1801825.2	1.8018252e+6
1970.6	1801916.64	1.80191664e+6
1970.7	1802008.08	1.80200808e+6
1970.8	1802099.52	1.80209952e+6
1970.9	1802190.96	1.80219096e+6
1971	1802282.4	1.8022824e+6
1971.1	1802373.84	1.80237384e+6
1971.2	1802465.28	1.80246528e+6
1971.3	1802556.72	1.80255672e+6
1971.4	1802648.16	1.80264816e+6
1971.5	1802739.6	1.8027396e+6
1971.6	1802831.04	1.80283104e+6
1971.7	1802922.48	1.80292248e+6
1971.8	1803013.92	1.80301392e+6
1971.9	1803105.36	1.80310536e+6
1972	1803196.8	1.8031968e+6
1972.1	1803288.24	1.80328824e+6
1972.2	1803379.68	1.80337968e+6

1972.3	1803471.12	1.80347112e+6
1972.4	1803562.56	1.80356256e+6
1972.5	1803654	1.803654e+6
1972.6	1803745.44	1.80374544e+6
1972.7	1803836.88	1.80383688e+6
1972.8	1803928.32	1.80392832e+6
1972.9	1804019.76	1.80401976e+6
1973	1804111.2	1.8041112e+6
1973.1	1804202.64	1.80420264e+6
1973.2	1804294.08	1.80429408e+6
1973.3	1804385.52	1.80438552e+6
1973.4	1804476.96	1.80447696e+6
1973.5	1804568.4	1.8045684e+6
1973.6	1804659.84	1.80465984e+6
1973.7	1804751.28	1.80475128e+6
1973.8	1804842.72	1.80484272e+6
1973.9	1804934.16	1.80493416e+6
1974	1805025.6	1.8050256e+6
1974.1	1805117.04	1.80511704e+6
1974.2	1805208.48	1.80520848e+6
1974.3	1805299.92	1.80529992e+6
1974.4	1805391.36	1.80539136e+6
1974.5	1805482.8	1.8054828e+6
1974.6	1805574.24	1.80557424e+6
1974.7	1805665.68	1.80566568e+6
1974.8	1805757.12	1.80575712e+6
1974.9	1805848.56	1.80584856e+6
1975	1805940	1.80594e+6
1975.1	1806031.44	1.80603144e+6
1975.2	1806122.88	1.80612288e+6
1975.3	1806214.32	1.80621432e+6
1975.4	1806305.76	1.80630576e+6
1975.5	1806397.2	1.8063972e+6
1975.6	1806488.64	1.80648864e+6
1975.7	1806580.08	1.80658008e+6
1975.8	1806671.52	1.80667152e+6
1975.9	1806762.96	1.80676296e+6
1976	1806854.4	1.8068544e+6

1976.1	1806945.84	1.80694584e+6
1976.2	1807037.28	1.80703728e+6
1976.3	1807128.72	1.80712872e+6
1976.4	1807220.16	1.80722016e+6
1976.5	1807311.6	1.8073116e+6
1976.6	1807403.04	1.80740304e+6
1976.7	1807494.48	1.80749448e+6
1976.8	1807585.92	1.80758592e+6
1976.9	1807677.36	1.80767736e+6
1977	1807768.8	1.8077688e+6
1977.1	1807860.24	1.80786024e+6
1977.2	1807951.68	1.80795168e+6
1977.3	1808043.12	1.80804312e+6
1977.4	1808134.56	1.80813456e+6
1977.5	1808226	1.808226e+6
1977.6	1808317.44	1.80831744e+6
1977.7	1808408.88	1.80840888e+6
1977.8	1808500.32	1.80850032e+6
1977.9	1808591.76	1.80859176e+6
1978	1808683.2	1.8086832e+6
1978.1	1808774.64	1.80877464e+6
1978.2	1808866.08	1.80886608e+6
1978.3	1808957.52	1.80895752e+6
1978.4	1809048.96	1.80904896e+6
1978.5	1809140.4	1.8091404e+6
1978.6	1809231.84	1.80923184e+6
1978.7	1809323.28	1.80932328e+6
1978.8	1809414.72	1.80941472e+6
1978.9	1809506.16	1.80950616e+6
1979	1809597.6	1.8095976e+6
1979.1	1809689.04	1.80968904e+6
1979.2	1809780.48	1.80978048e+6
1979.3	1809871.92	1.80987192e+6
1979.4	1809963.36	1.80996336e+6
1979.5	1810054.8	1.8100548e+6
1979.6	1810146.24	1.81014624e+6
1979.7	1810237.68	1.81023768e+6
1979.8	1810329.12	1.81032912e+6

1979.9	1810420.56	1.81042056e+6
1980	1810512	1.810512e+6
1980.1	1810603.44	1.81060344e+6
1980.2	1810694.88	1.81069488e+6
1980.3	1810786.32	1.81078632e+6
1980.4	1810877.76	1.81087776e+6
1980.5	1810969.2	1.8109692e+6
1980.6	1811060.64	1.81106064e+6
1980.7	1811152.08	1.81115208e+6
1980.8	1811243.52	1.81124352e+6
1980.9	1811334.96	1.81133496e+6
1981	1811426.4	1.8114264e+6
1981.1	1811517.84	1.81151784e+6
1981.2	1811609.28	1.81160928e+6
1981.3	1811700.72	1.81170072e+6
1981.4	1811792.16	1.81179216e+6
1981.5	1811883.6	1.8118836e+6
1981.6	1811975.04	1.81197504e+6
1981.7	1812066.48	1.81206648e+6
1981.8	1812157.92	1.81215792e+6
1981.9	1812249.36	1.81224936e+6
1982	1812340.8	1.8123408e+6
1982.1	1812432.24	1.81243224e+6
1982.2	1812523.68	1.81252368e+6
1982.3	1812615.12	1.81261512e+6
1982.4	1812706.56	1.81270656e+6
1982.5	1812798	1.812798e+6
1982.6	1812889.44	1.81288944e+6
1982.7	1812980.88	1.81298088e+6
1982.8	1813072.32	1.81307232e+6
1982.9	1813163.76	1.81316376e+6
1983	1813255.2	1.8132552e+6
1983.1	1813346.64	1.81334664e+6
1983.2	1813438.08	1.81343808e+6
1983.3	1813529.52	1.81352952e+6
1983.4	1813620.96	1.81362096e+6
1983.5	1813712.4	1.8137124e+6
1983.6	1813803.84	1.81380384e+6

1983.7	1813895.28	1.81389528e+6
1983.8	1813986.72	1.81398672e+6
1983.9	1814078.16	1.81407816e+6
1984	1814169.6	1.8141696e+6
1984.1	1814261.04	1.81426104e+6
1984.2	1814352.48	1.81435248e+6
1984.3	1814443.92	1.81444392e+6
1984.4	1814535.36	1.81453536e+6
1984.5	1814626.8	1.8146268e+6
1984.6	1814718.24	1.81471824e+6
1984.7	1814809.68	1.81480968e+6
1984.8	1814901.12	1.81490112e+6
1984.9	1814992.56	1.81499256e+6
1985	1815084	1.815084e+6
1985.1	1815175.44	1.81517544e+6
1985.2	1815266.88	1.81526688e+6
1985.3	1815358.32	1.81535832e+6
1985.4	1815449.76	1.81544976e+6
1985.5	1815541.2	1.8155412e+6
1985.6	1815632.64	1.81563264e+6
1985.7	1815724.08	1.81572408e+6
1985.8	1815815.52	1.81581552e+6
1985.9	1815906.96	1.81590696e+6
1986	1815998.4	1.8159984e+6
1986.1	1816089.84	1.81608984e+6
1986.2	1816181.28	1.81618128e+6
1986.3	1816272.72	1.81627272e+6
1986.4	1816364.16	1.81636416e+6
1986.5	1816455.6	1.8164556e+6
1986.6	1816547.04	1.81654704e+6
1986.7	1816638.48	1.81663848e+6
1986.8	1816729.92	1.81672992e+6
1986.9	1816821.36	1.81682136e+6
1987	1816912.8	1.8169128e+6
1987.1	1817004.24	1.81700424e+6
1987.2	1817095.68	1.81709568e+6
1987.3	1817187.12	1.81718712e+6
1987.4	1817278.56	1.81727856e+6

1987.5	1817370	1.81737e+6
1987.6	1817461.44	1.81746144e+6
1987.7	1817552.88	1.81755288e+6
1987.8	1817644.32	1.81764432e+6
1987.9	1817735.76	1.81773576e+6
1988	1817827.2	1.8178272e+6
1988.1	1817918.64	1.81791864e+6
1988.2	1818010.08	1.81801008e+6
1988.3	1818101.52	1.81810152e+6
1988.4	1818192.96	1.81819296e+6
1988.5	1818284.4	1.8182844e+6
1988.6	1818375.84	1.81837584e+6
1988.7	1818467.28	1.81846728e+6
1988.8	1818558.72	1.81855872e+6
1988.9	1818650.16	1.81865016e+6
1989	1818741.6	1.8187416e+6
1989.1	1818833.04	1.81883304e+6
1989.2	1818924.48	1.81892448e+6
1989.3	1819015.92	1.81901592e+6
1989.4	1819107.36	1.81910736e+6
1989.5	1819198.8	1.8191988e+6
1989.6	1819290.24	1.81929024e+6
1989.7	1819381.68	1.81938168e+6
1989.8	1819473.12	1.81947312e+6
1989.9	1819564.56	1.81956456e+6
1990	1819656	1.819656e+6
1990.1	1819747.44	1.81974744e+6
1990.2	1819838.88	1.81983888e+6
1990.3	1819930.32	1.81993032e+6
1990.4	1820021.76	1.82002176e+6
1990.5	1820113.2	1.8201132e+6
1990.6	1820204.64	1.82020464e+6
1990.7	1820296.08	1.82029608e+6
1990.8	1820387.52	1.82038752e+6
1990.9	1820478.96	1.82047896e+6
1991	1820570.4	1.8205704e+6
1991.1	1820661.84	1.82066184e+6
1991.2	1820753.28	1.82075328e+6

1991.3	1820844.72	1.82084472e+6
1991.4	1820936.16	1.82093616e+6
1991.5	1821027.6	1.8210276e+6
1991.6	1821119.04	1.82111904e+6
1991.7	1821210.48	1.82121048e+6
1991.8	1821301.92	1.82130192e+6
1991.9	1821393.36	1.82139336e+6
1992	1821484.8	1.8214848e+6
1992.1	1821576.24	1.82157624e+6
1992.2	1821667.68	1.82166768e+6
1992.3	1821759.12	1.82175912e+6
1992.4	1821850.56	1.82185056e+6
1992.5	1821942	1.821942e+6
1992.6	1822033.44	1.82203344e+6
1992.7	1822124.88	1.82212488e+6
1992.8	1822216.32	1.82221632e+6
1992.9	1822307.76	1.82230776e+6
1993	1822399.2	1.8223992e+6
1993.1	1822490.64	1.82249064e+6
1993.2	1822582.08	1.82258208e+6
1993.3	1822673.52	1.82267352e+6
1993.4	1822764.96	1.82276496e+6
1993.5	1822856.4	1.8228564e+6
1993.6	1822947.84	1.82294784e+6
1993.7	1823039.28	1.82303928e+6
1993.8	1823130.72	1.82313072e+6
1993.9	1823222.16	1.82322216e+6
1994	1823313.6	1.8233136e+6
1994.1	1823405.04	1.82340504e+6
1994.2	1823496.48	1.82349648e+6
1994.3	1823587.92	1.82358792e+6
1994.4	1823679.36	1.82367936e+6
1994.5	1823770.8	1.8237708e+6
1994.6	1823862.24	1.82386224e+6
1994.7	1823953.68	1.82395368e+6
1994.8	1824045.12	1.82404512e+6
1994.9	1824136.56	1.82413656e+6
1995	1824228	1.824228e+6

1995.1	1824319.44	1.82431944e+6
1995.2	1824410.88	1.82441088e+6
1995.3	1824502.32	1.82450232e+6
1995.4	1824593.76	1.82459376e+6
1995.5	1824685.2	1.8246852e+6
1995.6	1824776.64	1.82477664e+6
1995.7	1824868.08	1.82486808e+6
1995.8	1824959.52	1.82495952e+6
1995.9	1825050.96	1.82505096e+6
1996	1825142.4	1.8251424e+6
1996.1	1825233.84	1.82523384e+6
1996.2	1825325.28	1.82532528e+6
1996.3	1825416.72	1.82541672e+6
1996.4	1825508.16	1.82550816e+6
1996.5	1825599.6	1.8255996e+6
1996.6	1825691.04	1.82569104e+6
1996.7	1825782.48	1.82578248e+6
1996.8	1825873.92	1.82587392e+6
1996.9	1825965.36	1.82596536e+6
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1997.1	1826148.24	1.82614824e+6
1997.2	1826239.68	1.82623968e+6
1997.3	1826331.12	1.82633112e+6
1997.4	1826422.56	1.82642256e+6
1997.5	1826514	1.826514e+6
1997.6	1826605.44	1.82660544e+6
1997.7	1826696.88	1.82669688e+6
1997.8	1826788.32	1.82678832e+6
1997.9	1826879.76	1.82687976e+6
1998	1826971.2	1.8269712e+6
1998.1	1827062.64	1.82706264e+6
1998.2	1827154.08	1.82715408e+6
1998.3	1827245.52	1.82724552e+6
1998.4	1827336.96	1.82733696e+6
1998.5	1827428.4	1.8274284e+6
1998.6	1827519.84	1.82751984e+6
1998.7	1827611.28	1.82761128e+6
1998.8	1827702.72	1.82770272e+6

1998.9	1827794.16	1.82779416e+6
1999	1827885.6	1.8278856e+6
1999.1	1827977.04	1.82797704e+6
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1999.4	1828251.36	1.82825136e+6
1999.5	1828342.8	1.8283428e+6
1999.6	1828434.24	1.82843424e+6
1999.7	1828525.68	1.82852568e+6
1999.8	1828617.12	1.82861712e+6
1999.9	1828708.56	1.82870856e+6
2000	1828800	1.8288e+6
2000.1	1828891.44	1.82889144e+6
2000.2	1828982.88	1.82898288e+6
2000.3	1829074.32	1.82907432e+6
2000.4	1829165.76	1.82916576e+6
2000.5	1829257.2	1.8292572e+6
2000.6	1829348.64	1.82934864e+6
2000.7	1829440.08	1.82944008e+6
2000.8	1829531.52	1.82953152e+6
2000.9	1829622.96	1.82962296e+6
2001	1829714.4	1.8297144e+6
2001.1	1829805.84	1.82980584e+6
2001.2	1829897.28	1.82989728e+6
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2001.5	1830171.6	1.8301716e+6
2001.6	1830263.04	1.83026304e+6
2001.7	1830354.48	1.83035448e+6
2001.8	1830445.92	1.83044592e+6
2001.9	1830537.36	1.83053736e+6
2002	1830628.8	1.8306288e+6
2002.1	1830720.24	1.83072024e+6
2002.2	1830811.68	1.83081168e+6
2002.3	1830903.12	1.83090312e+6
2002.4	1830994.56	1.83099456e+6
2002.5	1831086	1.831086e+6
2002.6	1831177.44	1.83117744e+6

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2002.8	1831360.32	1.83136032e+6
2002.9	1831451.76	1.83145176e+6
2003	1831543.2	1.8315432e+6
2003.1	1831634.64	1.83163464e+6
2003.2	1831726.08	1.83172608e+6
2003.3	1831817.52	1.83181752e+6
2003.4	1831908.96	1.83190896e+6
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2003.6	1832091.84	1.83209184e+6
2003.7	1832183.28	1.83218328e+6
2003.8	1832274.72	1.83227472e+6
2003.9	1832366.16	1.83236616e+6
2004	1832457.6	1.8324576e+6
2004.1	1832549.04	1.83254904e+6
2004.2	1832640.48	1.83264048e+6
2004.3	1832731.92	1.83273192e+6
2004.4	1832823.36	1.83282336e+6
2004.5	1832914.8	1.8329148e+6
2004.6	1833006.24	1.83300624e+6
2004.7	1833097.68	1.83309768e+6
2004.8	1833189.12	1.83318912e+6
2004.9	1833280.56	1.83328056e+6
2005	1833372	1.833372e+6
2005.1	1833463.44	1.83346344e+6
2005.2	1833554.88	1.83355488e+6
2005.3	1833646.32	1.83364632e+6
2005.4	1833737.76	1.83373776e+6
2005.5	1833829.2	1.8338292e+6
2005.6	1833920.64	1.83392064e+6
2005.7	1834012.08	1.83401208e+6
2005.8	1834103.52	1.83410352e+6
2005.9	1834194.96	1.83419496e+6
2006	1834286.4	1.8342864e+6
2006.1	1834377.84	1.83437784e+6
2006.2	1834469.28	1.83446928e+6
2006.3	1834560.72	1.83456072e+6
2006.4	1834652.16	1.83465216e+6

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2006.7	1834926.48	1.83492648e+6
2006.8	1835017.92	1.83501792e+6
2006.9	1835109.36	1.83510936e+6
2007	1835200.8	1.8352008e+6
2007.1	1835292.24	1.83529224e+6
2007.2	1835383.68	1.83538368e+6
2007.3	1835475.12	1.83547512e+6
2007.4	1835566.56	1.83556656e+6
2007.5	1835658	1.835658e+6
2007.6	1835749.44	1.83574944e+6
2007.7	1835840.88	1.83584088e+6
2007.8	1835932.32	1.83593232e+6
2007.9	1836023.76	1.83602376e+6
2008	1836115.2	1.8361152e+6
2008.1	1836206.64	1.83620664e+6
2008.2	1836298.08	1.83629808e+6
2008.3	1836389.52	1.83638952e+6
2008.4	1836480.96	1.83648096e+6
2008.5	1836572.4	1.8365724e+6
2008.6	1836663.84	1.83666384e+6
2008.7	1836755.28	1.83675528e+6
2008.8	1836846.72	1.83684672e+6
2008.9	1836938.16	1.83693816e+6
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2009.1	1837121.04	1.83712104e+6
2009.2	1837212.48	1.83721248e+6
2009.3	1837303.92	1.83730392e+6
2009.4	1837395.36	1.83739536e+6
2009.5	1837486.8	1.8374868e+6
2009.6	1837578.24	1.83757824e+6
2009.7	1837669.68	1.83766968e+6
2009.8	1837761.12	1.83776112e+6
2009.9	1837852.56	1.83785256e+6
2010	1837944	1.837944e+6
2010.1	1838035.44	1.83803544e+6
2010.2	1838126.88	1.83812688e+6

2010.3	1838218.32	1.83821832e+6
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2010.6	1838492.64	1.83849264e+6
2010.7	1838584.08	1.83858408e+6
2010.8	1838675.52	1.83867552e+6
2010.9	1838766.96	1.83876696e+6
2011	1838858.4	1.8388584e+6
2011.1	1838949.84	1.83894984e+6
2011.2	1839041.28	1.83904128e+6
2011.3	1839132.72	1.83913272e+6
2011.4	1839224.16	1.83922416e+6
2011.5	1839315.6	1.8393156e+6
2011.6	1839407.04	1.83940704e+6
2011.7	1839498.48	1.83949848e+6
2011.8	1839589.92	1.83958992e+6
2011.9	1839681.36	1.83968136e+6
2012	1839772.8	1.8397728e+6
2012.1	1839864.24	1.83986424e+6
2012.2	1839955.68	1.83995568e+6
2012.3	1840047.12	1.84004712e+6
2012.4	1840138.56	1.84013856e+6
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2012.6	1840321.44	1.84032144e+6
2012.7	1840412.88	1.84041288e+6
2012.8	1840504.32	1.84050432e+6
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2013	1840687.2	1.8406872e+6
2013.1	1840778.64	1.84077864e+6
2013.2	1840870.08	1.84087008e+6
2013.3	1840961.52	1.84096152e+6
2013.4	1841052.96	1.84105296e+6
2013.5	1841144.4	1.8411444e+6
2013.6	1841235.84	1.84123584e+6
2013.7	1841327.28	1.84132728e+6
2013.8	1841418.72	1.84141872e+6
2013.9	1841510.16	1.84151016e+6
2014	1841601.6	1.8416016e+6

2014.1	1841693.04	1.84169304e+6
2014.2	1841784.48	1.84178448e+6
2014.3	1841875.92	1.84187592e+6
2014.4	1841967.36	1.84196736e+6
2014.5	1842058.8	1.8420588e+6
2014.6	1842150.24	1.84215024e+6
2014.7	1842241.68	1.84224168e+6
2014.8	1842333.12	1.84233312e+6
2014.9	1842424.56	1.84242456e+6
2015	1842516	1.842516e+6
2015.1	1842607.44	1.84260744e+6
2015.2	1842698.88	1.84269888e+6
2015.3	1842790.32	1.84279032e+6
2015.4	1842881.76	1.84288176e+6
2015.5	1842973.2	1.8429732e+6
2015.6	1843064.64	1.84306464e+6
2015.7	1843156.08	1.84315608e+6
2015.8	1843247.52	1.84324752e+6
2015.9	1843338.96	1.84333896e+6
2016	1843430.4	1.8434304e+6
2016.1	1843521.84	1.84352184e+6
2016.2	1843613.28	1.84361328e+6
2016.3	1843704.72	1.84370472e+6
2016.4	1843796.16	1.84379616e+6
2016.5	1843887.6	1.8438876e+6
2016.6	1843979.04	1.84397904e+6
2016.7	1844070.48	1.84407048e+6
2016.8	1844161.92	1.84416192e+6
2016.9	1844253.36	1.84425336e+6
2017	1844344.8	1.8443448e+6
2017.1	1844436.24	1.84443624e+6
2017.2	1844527.68	1.84452768e+6
2017.3	1844619.12	1.84461912e+6
2017.4	1844710.56	1.84471056e+6
2017.5	1844802	1.844802e+6
2017.6	1844893.44	1.84489344e+6
2017.7	1844984.88	1.84498488e+6
2017.8	1845076.32	1.84507632e+6

2017.9	1845167.76	1.84516776e+6
2018	1845259.2	1.8452592e+6
2018.1	1845350.64	1.84535064e+6
2018.2	1845442.08	1.84544208e+6
2018.3	1845533.52	1.84553352e+6
2018.4	1845624.96	1.84562496e+6
2018.5	1845716.4	1.8457164e+6
2018.6	1845807.84	1.84580784e+6
2018.7	1845899.28	1.84589928e+6
2018.8	1845990.72	1.84599072e+6
2018.9	1846082.16	1.84608216e+6
2019	1846173.6	1.8461736e+6
2019.1	1846265.04	1.84626504e+6
2019.2	1846356.48	1.84635648e+6
2019.3	1846447.92	1.84644792e+6
2019.4	1846539.36	1.84653936e+6
2019.5	1846630.8	1.8466308e+6
2019.6	1846722.24	1.84672224e+6
2019.7	1846813.68	1.84681368e+6
2019.8	1846905.12	1.84690512e+6
2019.9	1846996.56	1.84699656e+6
2020	1847088	1.847088e+6
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2020.2	1847270.88	1.84727088e+6
2020.3	1847362.32	1.84736232e+6
2020.4	1847453.76	1.84745376e+6
2020.5	1847545.2	1.8475452e+6
2020.6	1847636.64	1.84763664e+6
2020.7	1847728.08	1.84772808e+6
2020.8	1847819.52	1.84781952e+6
2020.9	1847910.96	1.84791096e+6
2021	1848002.4	1.8480024e+6
2021.1	1848093.84	1.84809384e+6
2021.2	1848185.28	1.84818528e+6
2021.3	1848276.72	1.84827672e+6
2021.4	1848368.16	1.84836816e+6
2021.5	1848459.6	1.8484596e+6
2021.6	1848551.04	1.84855104e+6

2021.7	1848642.48	1.84864248e+6
2021.8	1848733.92	1.84873392e+6
2021.9	1848825.36	1.84882536e+6
2022	1848916.8	1.8489168e+6
2022.1	1849008.24	1.84900824e+6
2022.2	1849099.68	1.84909968e+6
2022.3	1849191.12	1.84919112e+6
2022.4	1849282.56	1.84928256e+6
2022.5	1849374	1.849374e+6
2022.6	1849465.44	1.84946544e+6
2022.7	1849556.88	1.84955688e+6
2022.8	1849648.32	1.84964832e+6
2022.9	1849739.76	1.84973976e+6
2023	1849831.2	1.8498312e+6
2023.1	1849922.64	1.84992264e+6
2023.2	1850014.08	1.85001408e+6
2023.3	1850105.52	1.85010552e+6
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2023.6	1850379.84	1.85037984e+6
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2023.8	1850562.72	1.85056272e+6
2023.9	1850654.16	1.85065416e+6
2024	1850745.6	1.8507456e+6
2024.1	1850837.04	1.85083704e+6
2024.2	1850928.48	1.85092848e+6
2024.3	1851019.92	1.85101992e+6
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2024.5	1851202.8	1.8512028e+6
2024.6	1851294.24	1.85129424e+6
2024.7	1851385.68	1.85138568e+6
2024.8	1851477.12	1.85147712e+6
2024.9	1851568.56	1.85156856e+6
2025	1851660	1.85166e+6
2025.1	1851751.44	1.85175144e+6
2025.2	1851842.88	1.85184288e+6
2025.3	1851934.32	1.85193432e+6
2025.4	1852025.76	1.85202576e+6

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2025.7	1852300.08	1.85230008e+6
2025.8	1852391.52	1.85239152e+6
2025.9	1852482.96	1.85248296e+6
2026	1852574.4	1.8525744e+6
2026.1	1852665.84	1.85266584e+6
2026.2	1852757.28	1.85275728e+6
2026.3	1852848.72	1.85284872e+6
2026.4	1852940.16	1.85294016e+6
2026.5	1853031.6	1.8530316e+6
2026.6	1853123.04	1.85312304e+6
2026.7	1853214.48	1.85321448e+6
2026.8	1853305.92	1.85330592e+6
2026.9	1853397.36	1.85339736e+6
2027	1853488.8	1.8534888e+6
2027.1	1853580.24	1.85358024e+6
2027.2	1853671.68	1.85367168e+6
2027.3	1853763.12	1.85376312e+6
2027.4	1853854.56	1.85385456e+6
2027.5	1853946	1.853946e+6
2027.6	1854037.44	1.85403744e+6
2027.7	1854128.88	1.85412888e+6
2027.8	1854220.32	1.85422032e+6
2027.9	1854311.76	1.85431176e+6
2028	1854403.2	1.8544032e+6
2028.1	1854494.64	1.85449464e+6
2028.2	1854586.08	1.85458608e+6
2028.3	1854677.52	1.85467752e+6
2028.4	1854768.96	1.85476896e+6
2028.5	1854860.4	1.8548604e+6
2028.6	1854951.84	1.85495184e+6
2028.7	1855043.28	1.85504328e+6
2028.8	1855134.72	1.85513472e+6
2028.9	1855226.16	1.85522616e+6
2029	1855317.6	1.8553176e+6
2029.1	1855409.04	1.85540904e+6
2029.2	1855500.48	1.85550048e+6

2029.3	1855591.92	1.85559192e+6
2029.4	1855683.36	1.85568336e+6
2029.5	1855774.8	1.8557748e+6
2029.6	1855866.24	1.85586624e+6
2029.7	1855957.68	1.85595768e+6
2029.8	1856049.12	1.85604912e+6
2029.9	1856140.56	1.85614056e+6
2030	1856232	1.856232e+6
2030.1	1856323.44	1.85632344e+6
2030.2	1856414.88	1.85641488e+6
2030.3	1856506.32	1.85650632e+6
2030.4	1856597.76	1.85659776e+6
2030.5	1856689.2	1.8566892e+6
2030.6	1856780.64	1.85678064e+6
2030.7	1856872.08	1.85687208e+6
2030.8	1856963.52	1.85696352e+6
2030.9	1857054.96	1.85705496e+6
2031	1857146.4	1.8571464e+6
2031.1	1857237.84	1.85723784e+6
2031.2	1857329.28	1.85732928e+6
2031.3	1857420.72	1.85742072e+6
2031.4	1857512.16	1.85751216e+6
2031.5	1857603.6	1.8576036e+6
2031.6	1857695.04	1.85769504e+6
2031.7	1857786.48	1.85778648e+6
2031.8	1857877.92	1.85787792e+6
2031.9	1857969.36	1.85796936e+6
2032	1858060.8	1.8580608e+6
2032.1	1858152.24	1.85815224e+6
2032.2	1858243.68	1.85824368e+6
2032.3	1858335.12	1.85833512e+6
2032.4	1858426.56	1.85842656e+6
2032.5	1858518	1.858518e+6
2032.6	1858609.44	1.85860944e+6
2032.7	1858700.88	1.85870088e+6
2032.8	1858792.32	1.85879232e+6
2032.9	1858883.76	1.85888376e+6
2033	1858975.2	1.8589752e+6

2033.1	1859066.64	1.85906664e+6
2033.2	1859158.08	1.85915808e+6
2033.3	1859249.52	1.85924952e+6
2033.4	1859340.96	1.85934096e+6
2033.5	1859432.4	1.8594324e+6
2033.6	1859523.84	1.85952384e+6
2033.7	1859615.28	1.85961528e+6
2033.8	1859706.72	1.85970672e+6
2033.9	1859798.16	1.85979816e+6
2034	1859889.6	1.8598896e+6
2034.1	1859981.04	1.85998104e+6
2034.2	1860072.48	1.86007248e+6
2034.3	1860163.92	1.86016392e+6
2034.4	1860255.36	1.86025536e+6
2034.5	1860346.8	1.8603468e+6
2034.6	1860438.24	1.86043824e+6
2034.7	1860529.68	1.86052968e+6
2034.8	1860621.12	1.86062112e+6
2034.9	1860712.56	1.86071256e+6
2035	1860804	1.860804e+6
2035.1	1860895.44	1.86089544e+6
2035.2	1860986.88	1.86098688e+6
2035.3	1861078.32	1.86107832e+6
2035.4	1861169.76	1.86116976e+6
2035.5	1861261.2	1.8612612e+6
2035.6	1861352.64	1.86135264e+6
2035.7	1861444.08	1.86144408e+6
2035.8	1861535.52	1.86153552e+6
2035.9	1861626.96	1.86162696e+6
2036	1861718.4	1.8617184e+6
2036.1	1861809.84	1.86180984e+6
2036.2	1861901.28	1.86190128e+6
2036.3	1861992.72	1.86199272e+6
2036.4	1862084.16	1.86208416e+6
2036.5	1862175.6	1.8621756e+6
2036.6	1862267.04	1.86226704e+6
2036.7	1862358.48	1.86235848e+6
2036.8	1862449.92	1.86244992e+6

2036.9	1862541.36	1.86254136e+6
2037	1862632.8	1.8626328e+6
2037.1	1862724.24	1.86272424e+6
2037.2	1862815.68	1.86281568e+6
2037.3	1862907.12	1.86290712e+6
2037.4	1862998.56	1.86299856e+6
2037.5	1863090	1.86309e+6
2037.6	1863181.44	1.86318144e+6
2037.7	1863272.88	1.86327288e+6
2037.8	1863364.32	1.86336432e+6
2037.9	1863455.76	1.86345576e+6
2038	1863547.2	1.8635472e+6
2038.1	1863638.64	1.86363864e+6
2038.2	1863730.08	1.86373008e+6
2038.3	1863821.52	1.86382152e+6
2038.4	1863912.96	1.86391296e+6
2038.5	1864004.4	1.8640044e+6
2038.6	1864095.84	1.86409584e+6
2038.7	1864187.28	1.86418728e+6
2038.8	1864278.72	1.86427872e+6
2038.9	1864370.16	1.86437016e+6
2039	1864461.6	1.8644616e+6
2039.1	1864553.04	1.86455304e+6
2039.2	1864644.48	1.86464448e+6
2039.3	1864735.92	1.86473592e+6
2039.4	1864827.36	1.86482736e+6
2039.5	1864918.8	1.8649188e+6
2039.6	1865010.24	1.86501024e+6
2039.7	1865101.68	1.86510168e+6
2039.8	1865193.12	1.86519312e+6
2039.9	1865284.56	1.86528456e+6
2040	1865376	1.865376e+6
2040.1	1865467.44	1.86546744e+6
2040.2	1865558.88	1.86555888e+6
2040.3	1865650.32	1.86565032e+6
2040.4	1865741.76	1.86574176e+6
2040.5	1865833.2	1.8658332e+6
2040.6	1865924.64	1.86592464e+6

2040.7	1866016.08	1.86601608e+6
2040.8	1866107.52	1.86610752e+6
2040.9	1866198.96	1.86619896e+6
2041	1866290.4	1.8662904e+6
2041.1	1866381.84	1.86638184e+6
2041.2	1866473.28	1.86647328e+6
2041.3	1866564.72	1.86656472e+6
2041.4	1866656.16	1.86665616e+6
2041.5	1866747.6	1.8667476e+6
2041.6	1866839.04	1.86683904e+6
2041.7	1866930.48	1.86693048e+6
2041.8	1867021.92	1.86702192e+6
2041.9	1867113.36	1.86711336e+6
2042	1867204.8	1.8672048e+6
2042.1	1867296.24	1.86729624e+6
2042.2	1867387.68	1.86738768e+6
2042.3	1867479.12	1.86747912e+6
2042.4	1867570.56	1.86757056e+6
2042.5	1867662	1.867662e+6
2042.6	1867753.44	1.86775344e+6
2042.7	1867844.88	1.86784488e+6
2042.8	1867936.32	1.86793632e+6
2042.9	1868027.76	1.86802776e+6
2043	1868119.2	1.8681192e+6
2043.1	1868210.64	1.86821064e+6
2043.2	1868302.08	1.86830208e+6
2043.3	1868393.52	1.86839352e+6
2043.4	1868484.96	1.86848496e+6
2043.5	1868576.4	1.8685764e+6
2043.6	1868667.84	1.86866784e+6
2043.7	1868759.28	1.86875928e+6
2043.8	1868850.72	1.86885072e+6
2043.9	1868942.16	1.86894216e+6
2044	1869033.6	1.8690336e+6
2044.1	1869125.04	1.86912504e+6
2044.2	1869216.48	1.86921648e+6
2044.3	1869307.92	1.86930792e+6
2044.4	1869399.36	1.86939936e+6

2044.5	1869490.8	1.8694908e+6
2044.6	1869582.24	1.86958224e+6
2044.7	1869673.68	1.86967368e+6
2044.8	1869765.12	1.86976512e+6
2044.9	1869856.56	1.86985656e+6
2045	1869948	1.869948e+6
2045.1	1870039.44	1.87003944e+6
2045.2	1870130.88	1.87013088e+6
2045.3	1870222.32	1.87022232e+6
2045.4	1870313.76	1.87031376e+6
2045.5	1870405.2	1.8704052e+6
2045.6	1870496.64	1.87049664e+6
2045.7	1870588.08	1.87058808e+6
2045.8	1870679.52	1.87067952e+6
2045.9	1870770.96	1.87077096e+6
2046	1870862.4	1.8708624e+6
2046.1	1870953.84	1.87095384e+6
2046.2	1871045.28	1.87104528e+6
2046.3	1871136.72	1.87113672e+6
2046.4	1871228.16	1.87122816e+6
2046.5	1871319.6	1.8713196e+6
2046.6	1871411.04	1.87141104e+6
2046.7	1871502.48	1.87150248e+6
2046.8	1871593.92	1.87159392e+6
2046.9	1871685.36	1.87168536e+6
2047	1871776.8	1.8717768e+6
2047.1	1871868.24	1.87186824e+6
2047.2	1871959.68	1.87195968e+6
2047.3	1872051.12	1.87205112e+6
2047.4	1872142.56	1.87214256e+6
2047.5	1872234	1.872234e+6
2047.6	1872325.44	1.87232544e+6
2047.7	1872416.88	1.87241688e+6
2047.8	1872508.32	1.87250832e+6
2047.9	1872599.76	1.87259976e+6
2048	1872691.2	1.8726912e+6
2048.1	1872782.64	1.87278264e+6
2048.2	1872874.08	1.87287408e+6

2048.3	1872965.52	1.87296552e+6
2048.4	1873056.96	1.87305696e+6
2048.5	1873148.4	1.8731484e+6
2048.6	1873239.84	1.87323984e+6
2048.7	1873331.28	1.87333128e+6
2048.8	1873422.72	1.87342272e+6
2048.9	1873514.16	1.87351416e+6
2049	1873605.6	1.8736056e+6
2049.1	1873697.04	1.87369704e+6
2049.2	1873788.48	1.87378848e+6
2049.3	1873879.92	1.87387992e+6
2049.4	1873971.36	1.87397136e+6
2049.5	1874062.8	1.8740628e+6
2049.6	1874154.24	1.87415424e+6
2049.7	1874245.68	1.87424568e+6
2049.8	1874337.12	1.87433712e+6
2049.9	1874428.56	1.87442856e+6
2050	1874520	1.87452e+6
2050.1	1874611.44	1.87461144e+6
2050.2	1874702.88	1.87470288e+6
2050.3	1874794.32	1.87479432e+6
2050.4	1874885.76	1.87488576e+6
2050.5	1874977.2	1.8749772e+6
2050.6	1875068.64	1.87506864e+6
2050.7	1875160.08	1.87516008e+6
2050.8	1875251.52	1.87525152e+6
2050.9	1875342.96	1.87534296e+6
2051	1875434.4	1.8754344e+6
2051.1	1875525.84	1.87552584e+6
2051.2	1875617.28	1.87561728e+6
2051.3	1875708.72	1.87570872e+6
2051.4	1875800.16	1.87580016e+6
2051.5	1875891.6	1.8758916e+6
2051.6	1875983.04	1.87598304e+6
2051.7	1876074.48	1.87607448e+6
2051.8	1876165.92	1.87616592e+6
2051.9	1876257.36	1.87625736e+6
2052	1876348.8	1.8763488e+6

2052.1	1876440.24	1.87644024e+6
2052.2	1876531.68	1.87653168e+6
2052.3	1876623.12	1.87662312e+6
2052.4	1876714.56	1.87671456e+6
2052.5	1876806	1.876806e+6
2052.6	1876897.44	1.87689744e+6
2052.7	1876988.88	1.87698888e+6
2052.8	1877080.32	1.87708032e+6
2052.9	1877171.76	1.87717176e+6
2053	1877263.2	1.8772632e+6
2053.1	1877354.64	1.87735464e+6
2053.2	1877446.08	1.87744608e+6
2053.3	1877537.52	1.87753752e+6
2053.4	1877628.96	1.87762896e+6
2053.5	1877720.4	1.8777204e+6
2053.6	1877811.84	1.87781184e+6
2053.7	1877903.28	1.87790328e+6
2053.8	1877994.72	1.87799472e+6
2053.9	1878086.16	1.87808616e+6
2054	1878177.6	1.8781776e+6
2054.1	1878269.04	1.87826904e+6
2054.2	1878360.48	1.87836048e+6
2054.3	1878451.92	1.87845192e+6
2054.4	1878543.36	1.87854336e+6
2054.5	1878634.8	1.8786348e+6
2054.6	1878726.24	1.87872624e+6
2054.7	1878817.68	1.87881768e+6
2054.8	1878909.12	1.87890912e+6
2054.9	1879000.56	1.87900056e+6
2055	1879092	1.879092e+6
2055.1	1879183.44	1.87918344e+6
2055.2	1879274.88	1.87927488e+6
2055.3	1879366.32	1.87936632e+6
2055.4	1879457.76	1.87945776e+6
2055.5	1879549.2	1.8795492e+6
2055.6	1879640.64	1.87964064e+6
2055.7	1879732.08	1.87973208e+6
2055.8	1879823.52	1.87982352e+6

2055.9	1879914.96	1.87991496e+6
2056	1880006.4	1.8800064e+6
2056.1	1880097.84	1.88009784e+6
2056.2	1880189.28	1.88018928e+6
2056.3	1880280.72	1.88028072e+6
2056.4	1880372.16	1.88037216e+6
2056.5	1880463.6	1.8804636e+6
2056.6	1880555.04	1.88055504e+6
2056.7	1880646.48	1.88064648e+6
2056.8	1880737.92	1.88073792e+6
2056.9	1880829.36	1.88082936e+6
2057	1880920.8	1.8809208e+6
2057.1	1881012.24	1.88101224e+6
2057.2	1881103.68	1.88110368e+6
2057.3	1881195.12	1.88119512e+6
2057.4	1881286.56	1.88128656e+6
2057.5	1881378	1.881378e+6
2057.6	1881469.44	1.88146944e+6
2057.7	1881560.88	1.88156088e+6
2057.8	1881652.32	1.88165232e+6
2057.9	1881743.76	1.88174376e+6
2058	1881835.2	1.8818352e+6
2058.1	1881926.64	1.88192664e+6
2058.2	1882018.08	1.88201808e+6
2058.3	1882109.52	1.88210952e+6
2058.4	1882200.96	1.88220096e+6
2058.5	1882292.4	1.8822924e+6
2058.6	1882383.84	1.88238384e+6
2058.7	1882475.28	1.88247528e+6
2058.8	1882566.72	1.88256672e+6
2058.9	1882658.16	1.88265816e+6
2059	1882749.6	1.8827496e+6
2059.1	1882841.04	1.88284104e+6
2059.2	1882932.48	1.88293248e+6
2059.3	1883023.92	1.88302392e+6
2059.4	1883115.36	1.88311536e+6
2059.5	1883206.8	1.8832068e+6
2059.6	1883298.24	1.88329824e+6

2059.7	1883389.68	1.88338968e+6
2059.8	1883481.12	1.88348112e+6
2059.9	1883572.56	1.88357256e+6
2060	1883664	1.883664e+6
2060.1	1883755.44	1.88375544e+6
2060.2	1883846.88	1.88384688e+6
2060.3	1883938.32	1.88393832e+6
2060.4	1884029.76	1.88402976e+6
2060.5	1884121.2	1.8841212e+6
2060.6	1884212.64	1.88421264e+6
2060.7	1884304.08	1.88430408e+6
2060.8	1884395.52	1.88439552e+6
2060.9	1884486.96	1.88448696e+6
2061	1884578.4	1.8845784e+6
2061.1	1884669.84	1.88466984e+6
2061.2	1884761.28	1.88476128e+6
2061.3	1884852.72	1.88485272e+6
2061.4	1884944.16	1.88494416e+6
2061.5	1885035.6	1.8850356e+6
2061.6	1885127.04	1.88512704e+6
2061.7	1885218.48	1.88521848e+6
2061.8	1885309.92	1.88530992e+6
2061.9	1885401.36	1.88540136e+6
2062	1885492.8	1.8854928e+6
2062.1	1885584.24	1.88558424e+6
2062.2	1885675.68	1.88567568e+6
2062.3	1885767.12	1.88576712e+6
2062.4	1885858.56	1.88585856e+6
2062.5	1885950	1.88595e+6
2062.6	1886041.44	1.88604144e+6
2062.7	1886132.88	1.88613288e+6
2062.8	1886224.32	1.88622432e+6
2062.9	1886315.76	1.88631576e+6
2063	1886407.2	1.8864072e+6
2063.1	1886498.64	1.88649864e+6
2063.2	1886590.08	1.88659008e+6
2063.3	1886681.52	1.88668152e+6
2063.4	1886772.96	1.88677296e+6

2063.5	1886864.4	1.8868644e+6
2063.6	1886955.84	1.886955584e+6
2063.7	1887047.28	1.88704728e+6
2063.8	1887138.72	1.88713872e+6
2063.9	1887230.16	1.88723016e+6
2064	1887321.6	1.8873216e+6
2064.1	1887413.04	1.88741304e+6
2064.2	1887504.48	1.88750448e+6
2064.3	1887595.92	1.88759592e+6
2064.4	1887687.36	1.88768736e+6
2064.5	1887778.8	1.88777788e+6
2064.6	1887870.24	1.88787024e+6
2064.7	1887961.68	1.88796168e+6
2064.8	1888053.12	1.88805312e+6
2064.9	1888144.56	1.88814456e+6
2065	1888236	1.888236e+6
2065.1	1888327.44	1.88832744e+6
2065.2	1888418.88	1.88841888e+6
2065.3	1888510.32	1.88851032e+6
2065.4	1888601.76	1.88860176e+6
2065.5	1888693.2	1.8886932e+6
2065.6	1888784.64	1.88878464e+6
2065.7	1888876.08	1.88887608e+6
2065.8	1888967.52	1.88896752e+6
2065.9	1889058.96	1.88905896e+6
2066	1889150.4	1.8891504e+6
2066.1	1889241.84	1.88924184e+6
2066.2	1889333.28	1.88933328e+6
2066.3	1889424.72	1.88942472e+6
2066.4	1889516.16	1.88951616e+6
2066.5	1889607.6	1.8896076e+6
2066.6	1889699.04	1.88969904e+6
2066.7	1889790.48	1.88979048e+6
2066.8	1889881.92	1.88988192e+6
2066.9	1889973.36	1.88997336e+6
2067	1890064.8	1.8900648e+6
2067.1	1890156.24	1.89015624e+6
2067.2	1890247.68	1.89024768e+6

2067.3	1890339.12	1.89033912e+6
2067.4	1890430.56	1.89043056e+6
2067.5	1890522	1.890522e+6
2067.6	1890613.44	1.89061344e+6
2067.7	1890704.88	1.89070488e+6
2067.8	1890796.32	1.89079632e+6
2067.9	1890887.76	1.89088776e+6
2068	1890979.2	1.8909792e+6
2068.1	1891070.64	1.89107064e+6
2068.2	1891162.08	1.89116208e+6
2068.3	1891253.52	1.89125352e+6
2068.4	1891344.96	1.89134496e+6
2068.5	1891436.4	1.8914364e+6
2068.6	1891527.84	1.89152784e+6
2068.7	1891619.28	1.89161928e+6
2068.8	1891710.72	1.89171072e+6
2068.9	1891802.16	1.89180216e+6
2069	1891893.6	1.8918936e+6
2069.1	1891985.04	1.89198504e+6
2069.2	1892076.48	1.89207648e+6
2069.3	1892167.92	1.89216792e+6
2069.4	1892259.36	1.89225936e+6
2069.5	1892350.8	1.8923508e+6
2069.6	1892442.24	1.89244224e+6
2069.7	1892533.68	1.89253368e+6
2069.8	1892625.12	1.89262512e+6
2069.9	1892716.56	1.89271656e+6
2070	1892808	1.892808e+6
2070.1	1892899.44	1.89289944e+6
2070.2	1892990.88	1.89299088e+6
2070.3	1893082.32	1.89308232e+6
2070.4	1893173.76	1.89317376e+6
2070.5	1893265.2	1.8932652e+6
2070.6	1893356.64	1.89335664e+6
2070.7	1893448.08	1.89344808e+6
2070.8	1893539.52	1.89353952e+6
2070.9	1893630.96	1.89363096e+6
2071	1893722.4	1.8937224e+6

2071.1	1893813.84	1.89381384e+6
2071.2	1893905.28	1.89390528e+6
2071.3	1893996.72	1.89399672e+6
2071.4	1894088.16	1.89408816e+6
2071.5	1894179.6	1.8941796e+6
2071.6	1894271.04	1.89427104e+6
2071.7	1894362.48	1.89436248e+6
2071.8	1894453.92	1.89445392e+6
2071.9	1894545.36	1.89454536e+6
2072	1894636.8	1.8946368e+6
2072.1	1894728.24	1.89472824e+6
2072.2	1894819.68	1.89481968e+6
2072.3	1894911.12	1.89491112e+6
2072.4	1895002.56	1.89500256e+6
2072.5	1895094	1.895094e+6
2072.6	1895185.44	1.89518544e+6
2072.7	1895276.88	1.89527688e+6
2072.8	1895368.32	1.89536832e+6
2072.9	1895459.76	1.89545976e+6
2073	1895551.2	1.8955512e+6
2073.1	1895642.64	1.89564264e+6
2073.2	1895734.08	1.89573408e+6
2073.3	1895825.52	1.89582552e+6
2073.4	1895916.96	1.89591696e+6
2073.5	1896008.4	1.8960084e+6
2073.6	1896099.84	1.89609984e+6
2073.7	1896191.28	1.89619128e+6
2073.8	1896282.72	1.89628272e+6
2073.9	1896374.16	1.89637416e+6
2074	1896465.6	1.8964656e+6
2074.1	1896557.04	1.89655704e+6
2074.2	1896648.48	1.89664848e+6
2074.3	1896739.92	1.89673992e+6
2074.4	1896831.36	1.89683136e+6
2074.5	1896922.8	1.8969228e+6
2074.6	1897014.24	1.89701424e+6
2074.7	1897105.68	1.89710568e+6
2074.8	1897197.12	1.89719712e+6

2074.9	1897288.56	1.89728856e+6
2075	1897380	1.89738e+6
2075.1	1897471.44	1.89747144e+6
2075.2	1897562.88	1.89756288e+6
2075.3	1897654.32	1.89765432e+6
2075.4	1897745.76	1.89774576e+6
2075.5	1897837.2	1.8978372e+6
2075.6	1897928.64	1.89792864e+6
2075.7	1898020.08	1.89802008e+6
2075.8	1898111.52	1.89811152e+6
2075.9	1898202.96	1.89820296e+6
2076	1898294.4	1.8982944e+6
2076.1	1898385.84	1.89838584e+6
2076.2	1898477.28	1.89847728e+6
2076.3	1898568.72	1.89856872e+6
2076.4	1898660.16	1.89866016e+6
2076.5	1898751.6	1.8987516e+6
2076.6	1898843.04	1.89884304e+6
2076.7	1898934.48	1.89893448e+6
2076.8	1899025.92	1.89902592e+6
2076.9	1899117.36	1.89911736e+6
2077	1899208.8	1.8992088e+6
2077.1	1899300.24	1.89930024e+6
2077.2	1899391.68	1.89939168e+6
2077.3	1899483.12	1.89948312e+6
2077.4	1899574.56	1.89957456e+6
2077.5	1899666	1.899666e+6
2077.6	1899757.44	1.89975744e+6
2077.7	1899848.88	1.89984888e+6
2077.8	1899940.32	1.89994032e+6
2077.9	1900031.76	1.90003176e+6
2078	1900123.2	1.9001232e+6
2078.1	1900214.64	1.90021464e+6
2078.2	1900306.08	1.90030608e+6
2078.3	1900397.52	1.90039752e+6
2078.4	1900488.96	1.90048896e+6
2078.5	1900580.4	1.9005804e+6
2078.6	1900671.84	1.90067184e+6

2078.7	1900763.28	1.90076328e+6
2078.8	1900854.72	1.90085472e+6
2078.9	1900946.16	1.90094616e+6
2079	1901037.6	1.9010376e+6
2079.1	1901129.04	1.90112904e+6
2079.2	1901220.48	1.90122048e+6
2079.3	1901311.92	1.90131192e+6
2079.4	1901403.36	1.90140336e+6
2079.5	1901494.8	1.9014948e+6
2079.6	1901586.24	1.90158624e+6
2079.7	1901677.68	1.90167768e+6
2079.8	1901769.12	1.90176912e+6
2079.9	1901860.56	1.90186056e+6
2080	1901952	1.901952e+6
2080.1	1902043.44	1.90204344e+6
2080.2	1902134.88	1.90213488e+6
2080.3	1902226.32	1.90222632e+6
2080.4	1902317.76	1.90231776e+6
2080.5	1902409.2	1.9024092e+6
2080.6	1902500.64	1.90250064e+6
2080.7	1902592.08	1.90259208e+6
2080.8	1902683.52	1.90268352e+6
2080.9	1902774.96	1.90277496e+6
2081	1902866.4	1.9028664e+6
2081.1	1902957.84	1.90295784e+6
2081.2	1903049.28	1.90304928e+6
2081.3	1903140.72	1.90314072e+6
2081.4	1903232.16	1.90323216e+6
2081.5	1903323.6	1.9033236e+6
2081.6	1903415.04	1.90341504e+6
2081.7	1903506.48	1.90350648e+6
2081.8	1903597.92	1.90359792e+6
2081.9	1903689.36	1.90368936e+6
2082	1903780.8	1.9037808e+6
2082.1	1903872.24	1.90387224e+6
2082.2	1903963.68	1.90396368e+6
2082.3	1904055.12	1.90405512e+6
2082.4	1904146.56	1.90414656e+6

2082.5	1904238	1.904238e+6
2082.6	1904329.44	1.90432944e+6
2082.7	1904420.88	1.90442088e+6
2082.8	1904512.32	1.90451232e+6
2082.9	1904603.76	1.90460376e+6
2083	1904695.2	1.9046952e+6
2083.1	1904786.64	1.90478664e+6
2083.2	1904878.08	1.90487808e+6
2083.3	1904969.52	1.90496952e+6
2083.4	1905060.96	1.90506096e+6
2083.5	1905152.4	1.9051524e+6
2083.6	1905243.84	1.90524384e+6
2083.7	1905335.28	1.90533528e+6
2083.8	1905426.72	1.90542672e+6
2083.9	1905518.16	1.90551816e+6
2084	1905609.6	1.9056096e+6
2084.1	1905701.04	1.90570104e+6
2084.2	1905792.48	1.90579248e+6
2084.3	1905883.92	1.90588392e+6
2084.4	1905975.36	1.90597536e+6
2084.5	1906066.8	1.9060668e+6
2084.6	1906158.24	1.90615824e+6
2084.7	1906249.68	1.90624968e+6
2084.8	1906341.12	1.90634112e+6
2084.9	1906432.56	1.90643256e+6
2085	1906524	1.906524e+6
2085.1	1906615.44	1.90661544e+6
2085.2	1906706.88	1.90670688e+6
2085.3	1906798.32	1.90679832e+6
2085.4	1906889.76	1.90688976e+6
2085.5	1906981.2	1.9069812e+6
2085.6	1907072.64	1.90707264e+6
2085.7	1907164.08	1.90716408e+6
2085.8	1907255.52	1.90725552e+6
2085.9	1907346.96	1.90734696e+6
2086	1907438.4	1.9074384e+6
2086.1	1907529.84	1.90752984e+6
2086.2	1907621.28	1.90762128e+6

2086.3	1907712.72	1.90771272e+6
2086.4	1907804.16	1.90780416e+6
2086.5	1907895.6	1.9078956e+6
2086.6	1907987.04	1.90798704e+6
2086.7	1908078.48	1.90807848e+6
2086.8	1908169.92	1.90816992e+6
2086.9	1908261.36	1.90826136e+6
2087	1908352.8	1.9083528e+6
2087.1	1908444.24	1.90844424e+6
2087.2	1908535.68	1.90853568e+6
2087.3	1908627.12	1.90862712e+6
2087.4	1908718.56	1.90871856e+6
2087.5	1908810	1.90881e+6
2087.6	1908901.44	1.90890144e+6
2087.7	1908992.88	1.90899288e+6
2087.8	1909084.32	1.90908432e+6
2087.9	1909175.76	1.90917576e+6
2088	1909267.2	1.9092672e+6
2088.1	1909358.64	1.90935864e+6
2088.2	1909450.08	1.90945008e+6
2088.3	1909541.52	1.90954152e+6
2088.4	1909632.96	1.90963296e+6
2088.5	1909724.4	1.9097244e+6
2088.6	1909815.84	1.90981584e+6
2088.7	1909907.28	1.90990728e+6
2088.8	1909998.72	1.90999872e+6
2088.9	1910090.16	1.91009016e+6
2089	1910181.6	1.9101816e+6
2089.1	1910273.04	1.91027304e+6
2089.2	1910364.48	1.91036448e+6
2089.3	1910455.92	1.91045592e+6
2089.4	1910547.36	1.91054736e+6
2089.5	1910638.8	1.9106388e+6
2089.6	1910730.24	1.91073024e+6
2089.7	1910821.68	1.91082168e+6
2089.8	1910913.12	1.91091312e+6
2089.9	1911004.56	1.91100456e+6
2090	1911096	1.911096e+6

2090.1	1911187.44	1.91118744e+6
2090.2	1911278.88	1.91127888e+6
2090.3	1911370.32	1.91137032e+6
2090.4	1911461.76	1.91146176e+6
2090.5	1911553.2	1.9115532e+6
2090.6	1911644.64	1.91164464e+6
2090.7	1911736.08	1.91173608e+6
2090.8	1911827.52	1.91182752e+6
2090.9	1911918.96	1.91191896e+6
2091	1912010.4	1.9120104e+6
2091.1	1912101.84	1.91210184e+6
2091.2	1912193.28	1.91219328e+6
2091.3	1912284.72	1.91228472e+6
2091.4	1912376.16	1.91237616e+6
2091.5	1912467.6	1.9124676e+6
2091.6	1912559.04	1.91255904e+6
2091.7	1912650.48	1.91265048e+6
2091.8	1912741.92	1.91274192e+6
2091.9	1912833.36	1.91283336e+6
2092	1912924.8	1.9129248e+6
2092.1	1913016.24	1.91301624e+6
2092.2	1913107.68	1.91310768e+6
2092.3	1913199.12	1.91319912e+6
2092.4	1913290.56	1.91329056e+6
2092.5	1913382	1.913382e+6
2092.6	1913473.44	1.91347344e+6
2092.7	1913564.88	1.91356488e+6
2092.8	1913656.32	1.91365632e+6
2092.9	1913747.76	1.91374776e+6
2093	1913839.2	1.9138392e+6
2093.1	1913930.64	1.91393064e+6
2093.2	1914022.08	1.91402208e+6
2093.3	1914113.52	1.91411352e+6
2093.4	1914204.96	1.91420496e+6
2093.5	1914296.4	1.9142964e+6
2093.6	1914387.84	1.91438784e+6
2093.7	1914479.28	1.91447928e+6
2093.8	1914570.72	1.91457072e+6

2093.9	1914662.16	1.91466216e+6
2094	1914753.6	1.9147536e+6
2094.1	1914845.04	1.91484504e+6
2094.2	1914936.48	1.91493648e+6
2094.3	1915027.92	1.91502792e+6
2094.4	1915119.36	1.91511936e+6
2094.5	1915210.8	1.9152108e+6
2094.6	1915302.24	1.91530224e+6
2094.7	1915393.68	1.91539368e+6
2094.8	1915485.12	1.91548512e+6
2094.9	1915576.56	1.91557656e+6
2095	1915668	1.915668e+6
2095.1	1915759.44	1.91575944e+6
2095.2	1915850.88	1.91585088e+6
2095.3	1915942.32	1.91594232e+6
2095.4	1916033.76	1.91603376e+6
2095.5	1916125.2	1.9161252e+6
2095.6	1916216.64	1.91621664e+6
2095.7	1916308.08	1.91630808e+6
2095.8	1916399.52	1.91639952e+6
2095.9	1916490.96	1.91649096e+6
2096	1916582.4	1.9165824e+6
2096.1	1916673.84	1.91667384e+6
2096.2	1916765.28	1.91676528e+6
2096.3	1916856.72	1.91685672e+6
2096.4	1916948.16	1.91694816e+6
2096.5	1917039.6	1.9170396e+6
2096.6	1917131.04	1.91713104e+6
2096.7	1917222.48	1.91722248e+6
2096.8	1917313.92	1.91731392e+6
2096.9	1917405.36	1.91740536e+6
2097	1917496.8	1.9174968e+6
2097.1	1917588.24	1.91758824e+6
2097.2	1917679.68	1.91767968e+6
2097.3	1917771.12	1.91777112e+6
2097.4	1917862.56	1.91786256e+6
2097.5	1917954	1.917954e+6
2097.6	1918045.44	1.91804544e+6

2097.7	1918136.88	1.91813688e+6
2097.8	1918228.32	1.91822832e+6
2097.9	1918319.76	1.91831976e+6
2098	1918411.2	1.9184112e+6
2098.1	1918502.64	1.91850264e+6
2098.2	1918594.08	1.91859408e+6
2098.3	1918685.52	1.91868552e+6
2098.4	1918776.96	1.91877696e+6
2098.5	1918868.4	1.9188684e+6
2098.6	1918959.84	1.91895984e+6
2098.7	1919051.28	1.91905128e+6
2098.8	1919142.72	1.91914272e+6
2098.9	1919234.16	1.91923416e+6
2099	1919325.6	1.9193256e+6
2099.1	1919417.04	1.91941704e+6
2099.2	1919508.48	1.91950848e+6
2099.3	1919599.92	1.91959992e+6
2099.4	1919691.36	1.91969136e+6
2099.5	1919782.8	1.9197828e+6
2099.6	1919874.24	1.91987424e+6
2099.7	1919965.68	1.91996568e+6
2099.8	1920057.12	1.92005712e+6
2099.9	1920148.56	1.92014856e+6
2100	1920240	1.92024e+6
2100.1	1920331.44	1.92033144e+6
2100.2	1920422.88	1.92042288e+6
2100.3	1920514.32	1.92051432e+6
2100.4	1920605.76	1.92060576e+6
2100.5	1920697.2	1.9206972e+6
2100.6	1920788.64	1.92078864e+6
2100.7	1920880.08	1.92088008e+6
2100.8	1920971.52	1.92097152e+6
2100.9	1921062.96	1.92106296e+6
2101	1921154.4	1.9211544e+6
2101.1	1921245.84	1.92124584e+6
2101.2	1921337.28	1.92133728e+6
2101.3	1921428.72	1.92142872e+6
2101.4	1921520.16	1.92152016e+6

2101.5	1921611.6	1.9216116e+6
2101.6	1921703.04	1.92170304e+6
2101.7	1921794.48	1.92179448e+6
2101.8	1921885.92	1.92188592e+6
2101.9	1921977.36	1.92197736e+6
2102	1922068.8	1.9220688e+6
2102.1	1922160.24	1.92216024e+6
2102.2	1922251.68	1.92225168e+6
2102.3	1922343.12	1.92234312e+6
2102.4	1922434.56	1.92243456e+6
2102.5	1922526	1.922526e+6
2102.6	1922617.44	1.92261744e+6
2102.7	1922708.88	1.92270888e+6
2102.8	1922800.32	1.92280032e+6
2102.9	1922891.76	1.92289176e+6
2103	1922983.2	1.9229832e+6
2103.1	1923074.64	1.92307464e+6
2103.2	1923166.08	1.92316608e+6
2103.3	1923257.52	1.92325752e+6
2103.4	1923348.96	1.92334896e+6
2103.5	1923440.4	1.9234404e+6
2103.6	1923531.84	1.92353184e+6
2103.7	1923623.28	1.92362328e+6
2103.8	1923714.72	1.92371472e+6
2103.9	1923806.16	1.92380616e+6
2104	1923897.6	1.9238976e+6
2104.1	1923989.04	1.92398904e+6
2104.2	1924080.48	1.92408048e+6
2104.3	1924171.92	1.92417192e+6
2104.4	1924263.36	1.92426336e+6
2104.5	1924354.8	1.9243548e+6
2104.6	1924446.24	1.92444624e+6
2104.7	1924537.68	1.92453768e+6
2104.8	1924629.12	1.92462912e+6
2104.9	1924720.56	1.92472056e+6
2105	1924812	1.924812e+6
2105.1	1924903.44	1.92490344e+6
2105.2	1924994.88	1.92499488e+6

2105.3	1925086.32	1.92508632e+6
2105.4	1925177.76	1.92517776e+6
2105.5	1925269.2	1.9252692e+6
2105.6	1925360.64	1.92536064e+6
2105.7	1925452.08	1.92545208e+6
2105.8	1925543.52	1.92554352e+6
2105.9	1925634.96	1.92563496e+6
2106	1925726.4	1.9257264e+6
2106.1	1925817.84	1.92581784e+6
2106.2	1925909.28	1.92590928e+6
2106.3	1926000.72	1.92600072e+6
2106.4	1926092.16	1.92609216e+6
2106.5	1926183.6	1.9261836e+6
2106.6	1926275.04	1.92627504e+6
2106.7	1926366.48	1.92636648e+6
2106.8	1926457.92	1.92645792e+6
2106.9	1926549.36	1.92654936e+6
2107	1926640.8	1.9266408e+6
2107.1	1926732.24	1.92673224e+6
2107.2	1926823.68	1.92682368e+6
2107.3	1926915.12	1.92691512e+6
2107.4	1927006.56	1.92700656e+6
2107.5	1927098	1.927098e+6
2107.6	1927189.44	1.92718944e+6
2107.7	1927280.88	1.92728088e+6
2107.8	1927372.32	1.92737232e+6
2107.9	1927463.76	1.92746376e+6
2108	1927555.2	1.9275552e+6
2108.1	1927646.64	1.92764664e+6
2108.2	1927738.08	1.92773808e+6
2108.3	1927829.52	1.92782952e+6
2108.4	1927920.96	1.92792096e+6
2108.5	1928012.4	1.9280124e+6
2108.6	1928103.84	1.92810384e+6
2108.7	1928195.28	1.92819528e+6
2108.8	1928286.72	1.92828672e+6
2108.9	1928378.16	1.92837816e+6
2109	1928469.6	1.9284696e+6

2109.1	1928561.04	1.92856104e+6
2109.2	1928652.48	1.92865248e+6
2109.3	1928743.92	1.92874392e+6
2109.4	1928835.36	1.92883536e+6
2109.5	1928926.8	1.9289268e+6
2109.6	1929018.24	1.92901824e+6
2109.7	1929109.68	1.92910968e+6
2109.8	1929201.12	1.92920112e+6
2109.9	1929292.56	1.92929256e+6
2110	1929384	1.929384e+6
2110.1	1929475.44	1.92947544e+6
2110.2	1929566.88	1.92956688e+6
2110.3	1929658.32	1.92965832e+6
2110.4	1929749.76	1.92974976e+6
2110.5	1929841.2	1.9298412e+6
2110.6	1929932.64	1.92993264e+6
2110.7	1930024.08	1.93002408e+6
2110.8	1930115.52	1.93011552e+6
2110.9	1930206.96	1.93020696e+6
2111	1930298.4	1.9302984e+6
2111.1	1930389.84	1.93038984e+6
2111.2	1930481.28	1.93048128e+6
2111.3	1930572.72	1.93057272e+6
2111.4	1930664.16	1.93066416e+6
2111.5	1930755.6	1.9307556e+6
2111.6	1930847.04	1.93084704e+6
2111.7	1930938.48	1.93093848e+6
2111.8	1931029.92	1.93102992e+6
2111.9	1931121.36	1.93112136e+6
2112	1931212.8	1.9312128e+6
2112.1	1931304.24	1.93130424e+6
2112.2	1931395.68	1.93139568e+6
2112.3	1931487.12	1.93148712e+6
2112.4	1931578.56	1.93157856e+6
2112.5	1931670	1.93167e+6
2112.6	1931761.44	1.93176144e+6
2112.7	1931852.88	1.93185288e+6
2112.8	1931944.32	1.93194432e+6

2112.9	1932035.76	1.93203576e+6
2113	1932127.2	1.9321272e+6
2113.1	1932218.64	1.93221864e+6
2113.2	1932310.08	1.93231008e+6
2113.3	1932401.52	1.93240152e+6
2113.4	1932492.96	1.93249296e+6
2113.5	1932584.4	1.9325844e+6
2113.6	1932675.84	1.93267584e+6
2113.7	1932767.28	1.93276728e+6
2113.8	1932858.72	1.93285872e+6
2113.9	1932950.16	1.93295016e+6
2114	1933041.6	1.9330416e+6
2114.1	1933133.04	1.93313304e+6
2114.2	1933224.48	1.93322448e+6
2114.3	1933315.92	1.93331592e+6
2114.4	1933407.36	1.93340736e+6
2114.5	1933498.8	1.9334988e+6
2114.6	1933590.24	1.93359024e+6
2114.7	1933681.68	1.93368168e+6
2114.8	1933773.12	1.93377312e+6
2114.9	1933864.56	1.93386456e+6
2115	1933956	1.933956e+6
2115.1	1934047.44	1.93404744e+6
2115.2	1934138.88	1.93413888e+6
2115.3	1934230.32	1.93423032e+6
2115.4	1934321.76	1.93432176e+6
2115.5	1934413.2	1.9344132e+6
2115.6	1934504.64	1.93450464e+6
2115.7	1934596.08	1.93459608e+6
2115.8	1934687.52	1.93468752e+6
2115.9	1934778.96	1.93477896e+6
2116	1934870.4	1.9348704e+6
2116.1	1934961.84	1.93496184e+6
2116.2	1935053.28	1.93505328e+6
2116.3	1935144.72	1.93514472e+6
2116.4	1935236.16	1.93523616e+6
2116.5	1935327.6	1.9353276e+6
2116.6	1935419.04	1.93541904e+6

2116.7	1935510.48	1.93551048e+6
2116.8	1935601.92	1.93560192e+6
2116.9	1935693.36	1.93569336e+6
2117	1935784.8	1.9357848e+6
2117.1	1935876.24	1.93587624e+6
2117.2	1935967.68	1.93596768e+6
2117.3	1936059.12	1.93605912e+6
2117.4	1936150.56	1.93615056e+6
2117.5	1936242	1.936242e+6
2117.6	1936333.44	1.93633344e+6
2117.7	1936424.88	1.93642488e+6
2117.8	1936516.32	1.93651632e+6
2117.9	1936607.76	1.93660776e+6
2118	1936699.2	1.9366992e+6
2118.1	1936790.64	1.93679064e+6
2118.2	1936882.08	1.93688208e+6
2118.3	1936973.52	1.93697352e+6
2118.4	1937064.96	1.93706496e+6
2118.5	1937156.4	1.9371564e+6
2118.6	1937247.84	1.93724784e+6
2118.7	1937339.28	1.93733928e+6
2118.8	1937430.72	1.93743072e+6
2118.9	1937522.16	1.93752216e+6
2119	1937613.6	1.9376136e+6
2119.1	1937705.04	1.93770504e+6
2119.2	1937796.48	1.93779648e+6
2119.3	1937887.92	1.93788792e+6
2119.4	1937979.36	1.93797936e+6
2119.5	1938070.8	1.9380708e+6
2119.6	1938162.24	1.93816224e+6
2119.7	1938253.68	1.93825368e+6
2119.8	1938345.12	1.93834512e+6
2119.9	1938436.56	1.93843656e+6
2120	1938528	1.938528e+6
2120.1	1938619.44	1.93861944e+6
2120.2	1938710.88	1.93871088e+6
2120.3	1938802.32	1.93880232e+6
2120.4	1938893.76	1.93889376e+6

2120.5	1938985.2	1.9389852e+6
2120.6	1939076.64	1.93907664e+6
2120.7	1939168.08	1.93916808e+6
2120.8	1939259.52	1.93925952e+6
2120.9	1939350.96	1.93935096e+6
2121	1939442.4	1.9394424e+6
2121.1	1939533.84	1.93953384e+6
2121.2	1939625.28	1.93962528e+6
2121.3	1939716.72	1.93971672e+6
2121.4	1939808.16	1.93980816e+6
2121.5	1939899.6	1.9398996e+6
2121.6	1939991.04	1.93999104e+6
2121.7	1940082.48	1.94008248e+6
2121.8	1940173.92	1.94017392e+6
2121.9	1940265.36	1.94026536e+6
2122	1940356.8	1.9403568e+6
2122.1	1940448.24	1.94044824e+6
2122.2	1940539.68	1.94053968e+6
2122.3	1940631.12	1.94063112e+6
2122.4	1940722.56	1.94072256e+6
2122.5	1940814	1.940814e+6
2122.6	1940905.44	1.94090544e+6
2122.7	1940996.88	1.94099688e+6
2122.8	1941088.32	1.94108832e+6
2122.9	1941179.76	1.94117976e+6
2123	1941271.2	1.9412712e+6
2123.1	1941362.64	1.94136264e+6
2123.2	1941454.08	1.94145408e+6
2123.3	1941545.52	1.94154552e+6
2123.4	1941636.96	1.94163696e+6
2123.5	1941728.4	1.9417284e+6
2123.6	1941819.84	1.94181984e+6
2123.7	1941911.28	1.94191128e+6
2123.8	1942002.72	1.94200272e+6
2123.9	1942094.16	1.94209416e+6
2124	1942185.6	1.9421856e+6
2124.1	1942277.04	1.94227704e+6
2124.2	1942368.48	1.94236848e+6

2124.3	1942459.92	1.94245992e+6
2124.4	1942551.36	1.94255136e+6
2124.5	1942642.8	1.9426428e+6
2124.6	1942734.24	1.94273424e+6
2124.7	1942825.68	1.94282568e+6
2124.8	1942917.12	1.94291712e+6
2124.9	1943008.56	1.94300856e+6
2125	1943100	1.9431e+6
2125.1	1943191.44	1.94319144e+6
2125.2	1943282.88	1.94328288e+6
2125.3	1943374.32	1.94337432e+6
2125.4	1943465.76	1.94346576e+6
2125.5	1943557.2	1.9435572e+6
2125.6	1943648.64	1.94364864e+6
2125.7	1943740.08	1.94374008e+6
2125.8	1943831.52	1.94383152e+6
2125.9	1943922.96	1.94392296e+6
2126	1944014.4	1.9440144e+6
2126.1	1944105.84	1.94410584e+6
2126.2	1944197.28	1.94419728e+6
2126.3	1944288.72	1.94428872e+6
2126.4	1944380.16	1.94438016e+6
2126.5	1944471.6	1.9444716e+6
2126.6	1944563.04	1.94456304e+6
2126.7	1944654.48	1.94465448e+6
2126.8	1944745.92	1.94474592e+6
2126.9	1944837.36	1.94483736e+6
2127	1944928.8	1.9449288e+6
2127.1	1945020.24	1.94502024e+6
2127.2	1945111.68	1.94511168e+6
2127.3	1945203.12	1.94520312e+6
2127.4	1945294.56	1.94529456e+6
2127.5	1945386	1.945386e+6
2127.6	1945477.44	1.94547744e+6
2127.7	1945568.88	1.94556888e+6
2127.8	1945660.32	1.94566032e+6
2127.9	1945751.76	1.94575176e+6
2128	1945843.2	1.9458432e+6

2128.1	1945934.64	1.94593464e+6
2128.2	1946026.08	1.94602608e+6
2128.3	1946117.52	1.94611752e+6
2128.4	1946208.96	1.94620896e+6
2128.5	1946300.4	1.9463004e+6
2128.6	1946391.84	1.94639184e+6
2128.7	1946483.28	1.94648328e+6
2128.8	1946574.72	1.94657472e+6
2128.9	1946666.16	1.94666616e+6
2129	1946757.6	1.9467576e+6
2129.1	1946849.04	1.94684904e+6
2129.2	1946940.48	1.94694048e+6
2129.3	1947031.92	1.94703192e+6
2129.4	1947123.36	1.94712336e+6
2129.5	1947214.8	1.9472148e+6
2129.6	1947306.24	1.94730624e+6
2129.7	1947397.68	1.94739768e+6
2129.8	1947489.12	1.94748912e+6
2129.9	1947580.56	1.94758056e+6
2130	1947672	1.947672e+6
2130.1	1947763.44	1.94776344e+6
2130.2	1947854.88	1.94785488e+6
2130.3	1947946.32	1.94794632e+6
2130.4	1948037.76	1.94803776e+6
2130.5	1948129.2	1.9481292e+6
2130.6	1948220.64	1.94822064e+6
2130.7	1948312.08	1.94831208e+6
2130.8	1948403.52	1.94840352e+6
2130.9	1948494.96	1.94849496e+6
2131	1948586.4	1.9485864e+6
2131.1	1948677.84	1.94867784e+6
2131.2	1948769.28	1.94876928e+6
2131.3	1948860.72	1.94886072e+6
2131.4	1948952.16	1.94895216e+6
2131.5	1949043.6	1.9490436e+6
2131.6	1949135.04	1.94913504e+6
2131.7	1949226.48	1.94922648e+6
2131.8	1949317.92	1.94931792e+6

2131.9	1949409.36	1.94940936e+6
2132	1949500.8	1.9495008e+6
2132.1	1949592.24	1.94959224e+6
2132.2	1949683.68	1.94968368e+6
2132.3	1949775.12	1.94977512e+6
2132.4	1949866.56	1.94986656e+6
2132.5	1949958	1.949958e+6
2132.6	1950049.44	1.95004944e+6
2132.7	1950140.88	1.95014088e+6
2132.8	1950232.32	1.95023232e+6
2132.9	1950323.76	1.95032376e+6
2133	1950415.2	1.9504152e+6
2133.1	1950506.64	1.95050664e+6
2133.2	1950598.08	1.95059808e+6
2133.3	1950689.52	1.95068952e+6
2133.4	1950780.96	1.95078096e+6
2133.5	1950872.4	1.9508724e+6
2133.6	1950963.84	1.95096384e+6
2133.7	1951055.28	1.95105528e+6
2133.8	1951146.72	1.95114672e+6
2133.9	1951238.16	1.95123816e+6
2134	1951329.6	1.9513296e+6
2134.1	1951421.04	1.95142104e+6
2134.2	1951512.48	1.95151248e+6
2134.3	1951603.92	1.95160392e+6
2134.4	1951695.36	1.95169536e+6
2134.5	1951786.8	1.9517868e+6
2134.6	1951878.24	1.95187824e+6
2134.7	1951969.68	1.95196968e+6
2134.8	1952061.12	1.95206112e+6
2134.9	1952152.56	1.95215256e+6
2135	1952244	1.952244e+6
2135.1	1952335.44	1.95233544e+6
2135.2	1952426.88	1.95242688e+6
2135.3	1952518.32	1.95251832e+6
2135.4	1952609.76	1.95260976e+6
2135.5	1952701.2	1.9527012e+6
2135.6	1952792.64	1.95279264e+6

2135.7	1952884.08	1.95288408e+6
2135.8	1952975.52	1.95297552e+6
2135.9	1953066.96	1.95306696e+6
2136	1953158.4	1.9531584e+6
2136.1	1953249.84	1.95324984e+6
2136.2	1953341.28	1.95334128e+6
2136.3	1953432.72	1.95343272e+6
2136.4	1953524.16	1.95352416e+6
2136.5	1953615.6	1.9536156e+6
2136.6	1953707.04	1.95370704e+6
2136.7	1953798.48	1.95379848e+6
2136.8	1953889.92	1.95388992e+6
2136.9	1953981.36	1.95398136e+6
2137	1954072.8	1.9540728e+6
2137.1	1954164.24	1.95416424e+6
2137.2	1954255.68	1.95425568e+6
2137.3	1954347.12	1.95434712e+6
2137.4	1954438.56	1.95443856e+6
2137.5	1954530	1.95453e+6
2137.6	1954621.44	1.95462144e+6
2137.7	1954712.88	1.95471288e+6
2137.8	1954804.32	1.95480432e+6
2137.9	1954895.76	1.95489576e+6
2138	1954987.2	1.9549872e+6
2138.1	1955078.64	1.95507864e+6
2138.2	1955170.08	1.95517008e+6
2138.3	1955261.52	1.95526152e+6
2138.4	1955352.96	1.95535296e+6
2138.5	1955444.4	1.9554444e+6
2138.6	1955535.84	1.95553584e+6
2138.7	1955627.28	1.95562728e+6
2138.8	1955718.72	1.95571872e+6
2138.9	1955810.16	1.95581016e+6
2139	1955901.6	1.9559016e+6
2139.1	1955993.04	1.95599304e+6
2139.2	1956084.48	1.95608448e+6
2139.3	1956175.92	1.95617592e+6
2139.4	1956267.36	1.95626736e+6

2139.5	1956358.8	1.9563588e+6
2139.6	1956450.24	1.95645024e+6
2139.7	1956541.68	1.95654168e+6
2139.8	1956633.12	1.95663312e+6
2139.9	1956724.56	1.95672456e+6
2140	1956816	1.956816e+6
2140.1	1956907.44	1.95690744e+6
2140.2	1956998.88	1.95699888e+6
2140.3	1957090.32	1.95709032e+6
2140.4	1957181.76	1.95718176e+6
2140.5	1957273.2	1.9572732e+6
2140.6	1957364.64	1.95736464e+6
2140.7	1957456.08	1.95745608e+6
2140.8	1957547.52	1.95754752e+6
2140.9	1957638.96	1.95763896e+6
2141	1957730.4	1.9577304e+6
2141.1	1957821.84	1.95782184e+6
2141.2	1957913.28	1.95791328e+6
2141.3	1958004.72	1.95800472e+6
2141.4	1958096.16	1.95809616e+6
2141.5	1958187.6	1.9581876e+6
2141.6	1958279.04	1.95827904e+6
2141.7	1958370.48	1.95837048e+6
2141.8	1958461.92	1.95846192e+6
2141.9	1958553.36	1.95855336e+6
2142	1958644.8	1.9586448e+6
2142.1	1958736.24	1.95873624e+6
2142.2	1958827.68	1.95882768e+6
2142.3	1958919.12	1.95891912e+6
2142.4	1959010.56	1.95901056e+6
2142.5	1959102	1.959102e+6
2142.6	1959193.44	1.95919344e+6
2142.7	1959284.88	1.95928488e+6
2142.8	1959376.32	1.95937632e+6
2142.9	1959467.76	1.95946776e+6
2143	1959559.2	1.9595592e+6
2143.1	1959650.64	1.95965064e+6
2143.2	1959742.08	1.95974208e+6

2143.3	1959833.52	1.95983352e+6
2143.4	1959924.96	1.95992496e+6
2143.5	1960016.4	1.9600164e+6
2143.6	1960107.84	1.96010784e+6
2143.7	1960199.28	1.96019928e+6
2143.8	1960290.72	1.96029072e+6
2143.9	1960382.16	1.96038216e+6
2144	1960473.6	1.9604736e+6
2144.1	1960565.04	1.96056504e+6
2144.2	1960656.48	1.96065648e+6
2144.3	1960747.92	1.96074792e+6
2144.4	1960839.36	1.96083936e+6
2144.5	1960930.8	1.9609308e+6
2144.6	1961022.24	1.96102224e+6
2144.7	1961113.68	1.96111368e+6
2144.8	1961205.12	1.96120512e+6
2144.9	1961296.56	1.96129656e+6
2145	1961388	1.961388e+6
2145.1	1961479.44	1.96147944e+6
2145.2	1961570.88	1.96157088e+6
2145.3	1961662.32	1.96166232e+6
2145.4	1961753.76	1.96175376e+6
2145.5	1961845.2	1.9618452e+6
2145.6	1961936.64	1.96193664e+6
2145.7	1962028.08	1.96202808e+6
2145.8	1962119.52	1.96211952e+6
2145.9	1962210.96	1.96221096e+6
2146	1962302.4	1.9623024e+6
2146.1	1962393.84	1.96239384e+6
2146.2	1962485.28	1.96248528e+6
2146.3	1962576.72	1.96257672e+6
2146.4	1962668.16	1.96266816e+6
2146.5	1962759.6	1.9627596e+6
2146.6	1962851.04	1.96285104e+6
2146.7	1962942.48	1.96294248e+6
2146.8	1963033.92	1.96303392e+6
2146.9	1963125.36	1.96312536e+6
2147	1963216.8	1.9632168e+6

2147.1	1963308.24	1.96330824e+6
2147.2	1963399.68	1.96339968e+6
2147.3	1963491.12	1.96349112e+6
2147.4	1963582.56	1.96358256e+6
2147.5	1963674	1.963674e+6
2147.6	1963765.44	1.96376544e+6
2147.7	1963856.88	1.96385688e+6
2147.8	1963948.32	1.96394832e+6
2147.9	1964039.76	1.96403976e+6
2148	1964131.2	1.9641312e+6
2148.1	1964222.64	1.96422264e+6
2148.2	1964314.08	1.96431408e+6
2148.3	1964405.52	1.96440552e+6
2148.4	1964496.96	1.96449696e+6
2148.5	1964588.4	1.9645884e+6
2148.6	1964679.84	1.96467984e+6
2148.7	1964771.28	1.96477128e+6
2148.8	1964862.72	1.96486272e+6
2148.9	1964954.16	1.96495416e+6
2149	1965045.6	1.9650456e+6
2149.1	1965137.04	1.96513704e+6
2149.2	1965228.48	1.96522848e+6
2149.3	1965319.92	1.96531992e+6
2149.4	1965411.36	1.96541136e+6
2149.5	1965502.8	1.9655028e+6
2149.6	1965594.24	1.96559424e+6
2149.7	1965685.68	1.96568568e+6
2149.8	1965777.12	1.96577712e+6
2149.9	1965868.56	1.96586856e+6
2150	1965960	1.96596e+6
2150.1	1966051.44	1.96605144e+6
2150.2	1966142.88	1.96614288e+6
2150.3	1966234.32	1.96623432e+6
2150.4	1966325.76	1.96632576e+6
2150.5	1966417.2	1.9664172e+6
2150.6	1966508.64	1.96650864e+6
2150.7	1966600.08	1.96660008e+6
2150.8	1966691.52	1.96669152e+6

2150.9	1966782.96	1.96678296e+6
2151	1966874.4	1.9668744e+6
2151.1	1966965.84	1.96696584e+6
2151.2	1967057.28	1.96705728e+6
2151.3	1967148.72	1.96714872e+6
2151.4	1967240.16	1.96724016e+6
2151.5	1967331.6	1.9673316e+6
2151.6	1967423.04	1.96742304e+6
2151.7	1967514.48	1.96751448e+6
2151.8	1967605.92	1.96760592e+6
2151.9	1967697.36	1.96769736e+6
2152	1967788.8	1.9677888e+6
2152.1	1967880.24	1.96788024e+6
2152.2	1967971.68	1.96797168e+6
2152.3	1968063.12	1.96806312e+6
2152.4	1968154.56	1.96815456e+6
2152.5	1968246	1.968246e+6
2152.6	1968337.44	1.96833744e+6
2152.7	1968428.88	1.96842888e+6
2152.8	1968520.32	1.96852032e+6
2152.9	1968611.76	1.96861176e+6
2153	1968703.2	1.9687032e+6
2153.1	1968794.64	1.96879464e+6
2153.2	1968886.08	1.96888608e+6
2153.3	1968977.52	1.96897752e+6
2153.4	1969068.96	1.96906896e+6
2153.5	1969160.4	1.9691604e+6
2153.6	1969251.84	1.96925184e+6
2153.7	1969343.28	1.96934328e+6
2153.8	1969434.72	1.96943472e+6
2153.9	1969526.16	1.96952616e+6
2154	1969617.6	1.9696176e+6
2154.1	1969709.04	1.96970904e+6
2154.2	1969800.48	1.96980048e+6
2154.3	1969891.92	1.96989192e+6
2154.4	1969983.36	1.96998336e+6
2154.5	1970074.8	1.9700748e+6
2154.6	1970166.24	1.97016624e+6

2154.7	1970257.68	1.97025768e+6
2154.8	1970349.12	1.97034912e+6
2154.9	1970440.56	1.97044056e+6
2155	1970532	1.970532e+6
2155.1	1970623.44	1.97062344e+6
2155.2	1970714.88	1.97071488e+6
2155.3	1970806.32	1.97080632e+6
2155.4	1970897.76	1.97089776e+6
2155.5	1970989.2	1.9709892e+6
2155.6	1971080.64	1.97108064e+6
2155.7	1971172.08	1.97117208e+6
2155.8	1971263.52	1.97126352e+6
2155.9	1971354.96	1.97135496e+6
2156	1971446.4	1.9714464e+6
2156.1	1971537.84	1.97153784e+6
2156.2	1971629.28	1.97162928e+6
2156.3	1971720.72	1.97172072e+6
2156.4	1971812.16	1.97181216e+6
2156.5	1971903.6	1.9719036e+6
2156.6	1971995.04	1.97199504e+6
2156.7	1972086.48	1.97208648e+6
2156.8	1972177.92	1.97217792e+6
2156.9	1972269.36	1.97226936e+6
2157	1972360.8	1.9723608e+6
2157.1	1972452.24	1.97245224e+6
2157.2	1972543.68	1.97254368e+6
2157.3	1972635.12	1.97263512e+6
2157.4	1972726.56	1.97272656e+6
2157.5	1972818	1.972818e+6
2157.6	1972909.44	1.97290944e+6
2157.7	1973000.88	1.97300088e+6
2157.8	1973092.32	1.97309232e+6
2157.9	1973183.76	1.97318376e+6
2158	1973275.2	1.9732752e+6
2158.1	1973366.64	1.97336664e+6
2158.2	1973458.08	1.97345808e+6
2158.3	1973549.52	1.97354952e+6
2158.4	1973640.96	1.97364096e+6

2158.5	1973732.4	1.9737324e+6
2158.6	1973823.84	1.97382384e+6
2158.7	1973915.28	1.97391528e+6
2158.8	1974006.72	1.97400672e+6
2158.9	1974098.16	1.97409816e+6
2159	1974189.6	1.9741896e+6
2159.1	1974281.04	1.97428104e+6
2159.2	1974372.48	1.97437248e+6
2159.3	1974463.92	1.97446392e+6
2159.4	1974555.36	1.97455536e+6
2159.5	1974646.8	1.9746468e+6
2159.6	1974738.24	1.97473824e+6
2159.7	1974829.68	1.97482968e+6
2159.8	1974921.12	1.97492112e+6
2159.9	1975012.56	1.97501256e+6
2160	1975104	1.975104e+6
2160.1	1975195.44	1.97519544e+6
2160.2	1975286.88	1.97528688e+6
2160.3	1975378.32	1.97537832e+6
2160.4	1975469.76	1.97546976e+6
2160.5	1975561.2	1.9755612e+6
2160.6	1975652.64	1.97565264e+6
2160.7	1975744.08	1.97574408e+6
2160.8	1975835.52	1.97583552e+6
2160.9	1975926.96	1.97592696e+6
2161	1976018.4	1.9760184e+6
2161.1	1976109.84	1.97610984e+6
2161.2	1976201.28	1.97620128e+6
2161.3	1976292.72	1.97629272e+6
2161.4	1976384.16	1.97638416e+6
2161.5	1976475.6	1.9764756e+6
2161.6	1976567.04	1.97656704e+6
2161.7	1976658.48	1.97665848e+6
2161.8	1976749.92	1.97674992e+6
2161.9	1976841.36	1.97684136e+6
2162	1976932.8	1.9769328e+6
2162.1	1977024.24	1.97702424e+6
2162.2	1977115.68	1.97711568e+6

2162.3	1977207.12	1.97720712e+6
2162.4	1977298.56	1.97729856e+6
2162.5	1977390	1.97739e+6
2162.6	1977481.44	1.97748144e+6
2162.7	1977572.88	1.97757288e+6
2162.8	1977664.32	1.97766432e+6
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2163	1977847.2	1.9778472e+6
2163.1	1977938.64	1.97793864e+6
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2164	1978761.6	1.9787616e+6
2164.1	1978853.04	1.97885304e+6
2164.2	1978944.48	1.97894448e+6
2164.3	1979035.92	1.97903592e+6
2164.4	1979127.36	1.97912736e+6
2164.5	1979218.8	1.9792188e+6
2164.6	1979310.24	1.97931024e+6
2164.7	1979401.68	1.97940168e+6
2164.8	1979493.12	1.97949312e+6
2164.9	1979584.56	1.97958456e+6
2165	1979676	1.979676e+6
2165.1	1979767.44	1.97976744e+6
2165.2	1979858.88	1.97985888e+6
2165.3	1979950.32	1.97995032e+6
2165.4	1980041.76	1.98004176e+6
2165.5	1980133.2	1.9801332e+6
2165.6	1980224.64	1.98022464e+6
2165.7	1980316.08	1.98031608e+6
2165.8	1980407.52	1.98040752e+6
2165.9	1980498.96	1.98049896e+6
2166	1980590.4	1.9805904e+6

2166.1	1980681.84	1.98068184e+6
2166.2	1980773.28	1.98077328e+6
2166.3	1980864.72	1.98086472e+6
2166.4	1980956.16	1.98095616e+6
2166.5	1981047.6	1.9810476e+6
2166.6	1981139.04	1.98113904e+6
2166.7	1981230.48	1.98123048e+6
2166.8	1981321.92	1.98132192e+6
2166.9	1981413.36	1.98141336e+6
2167	1981504.8	1.9815048e+6
2167.1	1981596.24	1.98159624e+6
2167.2	1981687.68	1.98168768e+6
2167.3	1981779.12	1.98177912e+6
2167.4	1981870.56	1.98187056e+6
2167.5	1981962	1.981962e+6
2167.6	1982053.44	1.98205344e+6
2167.7	1982144.88	1.98214488e+6
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2168	1982419.2	1.9824192e+6
2168.1	1982510.64	1.98251064e+6
2168.2	1982602.08	1.98260208e+6
2168.3	1982693.52	1.98269352e+6
2168.4	1982784.96	1.98278496e+6
2168.5	1982876.4	1.9828764e+6
2168.6	1982967.84	1.98296784e+6
2168.7	1983059.28	1.98305928e+6
2168.8	1983150.72	1.98315072e+6
2168.9	1983242.16	1.98324216e+6
2169	1983333.6	1.9833336e+6
2169.1	1983425.04	1.98342504e+6
2169.2	1983516.48	1.98351648e+6
2169.3	1983607.92	1.98360792e+6
2169.4	1983699.36	1.98369936e+6
2169.5	1983790.8	1.9837908e+6
2169.6	1983882.24	1.98388224e+6
2169.7	1983973.68	1.98397368e+6
2169.8	1984065.12	1.98406512e+6

2169.9	1984156.56	1.98415656e+6
2170	1984248	1.984248e+6
2170.1	1984339.44	1.98433944e+6
2170.2	1984430.88	1.98443088e+6
2170.3	1984522.32	1.98452232e+6
2170.4	1984613.76	1.98461376e+6
2170.5	1984705.2	1.9847052e+6
2170.6	1984796.64	1.98479664e+6
2170.7	1984888.08	1.98488808e+6
2170.8	1984979.52	1.98497952e+6
2170.9	1985070.96	1.98507096e+6
2171	1985162.4	1.9851624e+6
2171.1	1985253.84	1.98525384e+6
2171.2	1985345.28	1.98534528e+6
2171.3	1985436.72	1.98543672e+6
2171.4	1985528.16	1.98552816e+6
2171.5	1985619.6	1.9856196e+6
2171.6	1985711.04	1.98571104e+6
2171.7	1985802.48	1.98580248e+6
2171.8	1985893.92	1.98589392e+6
2171.9	1985985.36	1.98598536e+6
2172	1986076.8	1.9860768e+6
2172.1	1986168.24	1.98616824e+6
2172.2	1986259.68	1.98625968e+6
2172.3	1986351.12	1.98635112e+6
2172.4	1986442.56	1.98644256e+6
2172.5	1986534	1.986534e+6
2172.6	1986625.44	1.98662544e+6
2172.7	1986716.88	1.98671688e+6
2172.8	1986808.32	1.98680832e+6
2172.9	1986899.76	1.98689976e+6
2173	1986991.2	1.9869912e+6
2173.1	1987082.64	1.98708264e+6
2173.2	1987174.08	1.98717408e+6
2173.3	1987265.52	1.98726552e+6
2173.4	1987356.96	1.98735696e+6
2173.5	1987448.4	1.9874484e+6
2173.6	1987539.84	1.98753984e+6

2173.7	1987631.28	1.98763128e+6
2173.8	1987722.72	1.98772272e+6
2173.9	1987814.16	1.98781416e+6
2174	1987905.6	1.9879056e+6
2174.1	1987997.04	1.98799704e+6
2174.2	1988088.48	1.98808848e+6
2174.3	1988179.92	1.98817992e+6
2174.4	1988271.36	1.98827136e+6
2174.5	1988362.8	1.9883628e+6
2174.6	1988454.24	1.98845424e+6
2174.7	1988545.68	1.98854568e+6
2174.8	1988637.12	1.98863712e+6
2174.9	1988728.56	1.98872856e+6
2175	1988820	1.98882e+6
2175.1	1988911.44	1.98891144e+6
2175.2	1989002.88	1.98900288e+6
2175.3	1989094.32	1.98909432e+6
2175.4	1989185.76	1.98918576e+6
2175.5	1989277.2	1.9892772e+6
2175.6	1989368.64	1.98936864e+6
2175.7	1989460.08	1.98946008e+6
2175.8	1989551.52	1.98955152e+6
2175.9	1989642.96	1.98964296e+6
2176	1989734.4	1.9897344e+6
2176.1	1989825.84	1.98982584e+6
2176.2	1989917.28	1.98991728e+6
2176.3	1990008.72	1.99000872e+6
2176.4	1990100.16	1.99010016e+6
2176.5	1990191.6	1.9901916e+6
2176.6	1990283.04	1.99028304e+6
2176.7	1990374.48	1.99037448e+6
2176.8	1990465.92	1.99046592e+6
2176.9	1990557.36	1.99055736e+6
2177	1990648.8	1.9906488e+6
2177.1	1990740.24	1.99074024e+6
2177.2	1990831.68	1.99083168e+6
2177.3	1990923.12	1.99092312e+6
2177.4	1991014.56	1.99101456e+6

2177.5	1991106	1.991106e+6
2177.6	1991197.44	1.99119744e+6
2177.7	1991288.88	1.99128888e+6
2177.8	1991380.32	1.99138032e+6
2177.9	1991471.76	1.99147176e+6
2178	1991563.2	1.9915632e+6
2178.1	1991654.64	1.99165464e+6
2178.2	1991746.08	1.99174608e+6
2178.3	1991837.52	1.99183752e+6
2178.4	1991928.96	1.99192896e+6
2178.5	1992020.4	1.9920204e+6
2178.6	1992111.84	1.99211184e+6
2178.7	1992203.28	1.99220328e+6
2178.8	1992294.72	1.99229472e+6
2178.9	1992386.16	1.99238616e+6
2179	1992477.6	1.9924776e+6
2179.1	1992569.04	1.99256904e+6
2179.2	1992660.48	1.99266048e+6
2179.3	1992751.92	1.99275192e+6
2179.4	1992843.36	1.99284336e+6
2179.5	1992934.8	1.9929348e+6
2179.6	1993026.24	1.99302624e+6
2179.7	1993117.68	1.99311768e+6
2179.8	1993209.12	1.99320912e+6
2179.9	1993300.56	1.99330056e+6
2180	1993392	1.993392e+6
2180.1	1993483.44	1.99348344e+6
2180.2	1993574.88	1.99357488e+6
2180.3	1993666.32	1.99366632e+6
2180.4	1993757.76	1.99375776e+6
2180.5	1993849.2	1.9938492e+6
2180.6	1993940.64	1.99394064e+6
2180.7	1994032.08	1.99403208e+6
2180.8	1994123.52	1.99412352e+6
2180.9	1994214.96	1.99421496e+6
2181	1994306.4	1.9943064e+6
2181.1	1994397.84	1.99439784e+6
2181.2	1994489.28	1.99448928e+6

2181.3	1994580.72	1.99458072e+6
2181.4	1994672.16	1.99467216e+6
2181.5	1994763.6	1.9947636e+6
2181.6	1994855.04	1.99485504e+6
2181.7	1994946.48	1.99494648e+6
2181.8	1995037.92	1.99503792e+6
2181.9	1995129.36	1.99512936e+6
2182	1995220.8	1.9952208e+6
2182.1	1995312.24	1.99531224e+6
2182.2	1995403.68	1.99540368e+6
2182.3	1995495.12	1.99549512e+6
2182.4	1995586.56	1.99558656e+6
2182.5	1995678	1.995678e+6
2182.6	1995769.44	1.99576944e+6
2182.7	1995860.88	1.99586088e+6
2182.8	1995952.32	1.99595232e+6
2182.9	1996043.76	1.99604376e+6
2183	1996135.2	1.9961352e+6
2183.1	1996226.64	1.99622664e+6
2183.2	1996318.08	1.99631808e+6
2183.3	1996409.52	1.99640952e+6
2183.4	1996500.96	1.99650096e+6
2183.5	1996592.4	1.9965924e+6
2183.6	1996683.84	1.99668384e+6
2183.7	1996775.28	1.99677528e+6
2183.8	1996866.72	1.99686672e+6
2183.9	1996958.16	1.99695816e+6
2184	1997049.6	1.9970496e+6
2184.1	1997141.04	1.99714104e+6
2184.2	1997232.48	1.99723248e+6
2184.3	1997323.92	1.99732392e+6
2184.4	1997415.36	1.99741536e+6
2184.5	1997506.8	1.9975068e+6
2184.6	1997598.24	1.99759824e+6
2184.7	1997689.68	1.99768968e+6
2184.8	1997781.12	1.99778112e+6
2184.9	1997872.56	1.99787256e+6
2185	1997964	1.997964e+6

2185.1	1998055.44	1.99805544e+6
2185.2	1998146.88	1.99814688e+6
2185.3	1998238.32	1.99823832e+6
2185.4	1998329.76	1.99832976e+6
2185.5	1998421.2	1.9984212e+6
2185.6	1998512.64	1.99851264e+6
2185.7	1998604.08	1.99860408e+6
2185.8	1998695.52	1.99869552e+6
2185.9	1998786.96	1.99878696e+6
2186	1998878.4	1.9988784e+6
2186.1	1998969.84	1.99896984e+6
2186.2	1999061.28	1.99906128e+6
2186.3	1999152.72	1.99915272e+6
2186.4	1999244.16	1.99924416e+6
2186.5	1999335.6	1.9993356e+6
2186.6	1999427.04	1.99942704e+6
2186.7	1999518.48	1.99951848e+6
2186.8	1999609.92	1.99960992e+6
2186.9	1999701.36	1.99970136e+6
2187	1999792.8	1.9997928e+6
2187.1	1999884.24	1.99988424e+6
2187.2	1999975.68	1.99997568e+6
2187.3	2000067.12	2.00006712e+6
2187.4	2000158.56	2.00015856e+6
2187.5	2000250	2.00025e+6
2187.6	2000341.44	2.00034144e+6
2187.7	2000432.88	2.00043288e+6
2187.8	2000524.32	2.00052432e+6
2187.9	2000615.76	2.00061576e+6
2188	2000707.2	2.0007072e+6
2188.1	2000798.64	2.00079864e+6
2188.2	2000890.08	2.00089008e+6
2188.3	2000981.52	2.00098152e+6
2188.4	2001072.96	2.00107296e+6
2188.5	2001164.4	2.0011644e+6
2188.6	2001255.84	2.00125584e+6
2188.7	2001347.28	2.00134728e+6
2188.8	2001438.72	2.00143872e+6

2188.9	2001530.16	2.00153016e+6
2189	2001621.6	2.0016216e+6
2189.1	2001713.04	2.00171304e+6
2189.2	2001804.48	2.00180448e+6
2189.3	2001895.92	2.00189592e+6
2189.4	2001987.36	2.00198736e+6
2189.5	2002078.8	2.0020788e+6
2189.6	2002170.24	2.00217024e+6
2189.7	2002261.68	2.00226168e+6
2189.8	2002353.12	2.00235312e+6
2189.9	2002444.56	2.00244456e+6
2190	2002536	2.002536e+6
2190.1	2002627.44	2.00262744e+6
2190.2	2002718.88	2.00271888e+6
2190.3	2002810.32	2.00281032e+6
2190.4	2002901.76	2.00290176e+6
2190.5	2002993.2	2.0029932e+6
2190.6	2003084.64	2.00308464e+6
2190.7	2003176.08	2.00317608e+6
2190.8	2003267.52	2.00326752e+6
2190.9	2003358.96	2.00335896e+6
2191	2003450.4	2.0034504e+6
2191.1	2003541.84	2.00354184e+6
2191.2	2003633.28	2.00363328e+6
2191.3	2003724.72	2.00372472e+6
2191.4	2003816.16	2.00381616e+6
2191.5	2003907.6	2.0039076e+6
2191.6	2003999.04	2.00399904e+6
2191.7	2004090.48	2.00409048e+6
2191.8	2004181.92	2.00418192e+6
2191.9	2004273.36	2.00427336e+6
2192	2004364.8	2.0043648e+6
2192.1	2004456.24	2.00445624e+6
2192.2	2004547.68	2.00454768e+6
2192.3	2004639.12	2.00463912e+6
2192.4	2004730.56	2.00473056e+6
2192.5	2004822	2.004822e+6
2192.6	2004913.44	2.00491344e+6

2192.7	2005004.88	2.00500488e+6
2192.8	2005096.32	2.00509632e+6
2192.9	2005187.76	2.00518776e+6
2193	2005279.2	2.0052792e+6
2193.1	2005370.64	2.00537064e+6
2193.2	2005462.08	2.00546208e+6
2193.3	2005553.52	2.00555352e+6
2193.4	2005644.96	2.00564496e+6
2193.5	2005736.4	2.0057364e+6
2193.6	2005827.84	2.00582784e+6
2193.7	2005919.28	2.00591928e+6
2193.8	2006010.72	2.00601072e+6
2193.9	2006102.16	2.00610216e+6
2194	2006193.6	2.0061936e+6
2194.1	2006285.04	2.00628504e+6
2194.2	2006376.48	2.00637648e+6
2194.3	2006467.92	2.00646792e+6
2194.4	2006559.36	2.00655936e+6
2194.5	2006650.8	2.0066508e+6
2194.6	2006742.24	2.00674224e+6
2194.7	2006833.68	2.00683368e+6
2194.8	2006925.12	2.00692512e+6
2194.9	2007016.56	2.00701656e+6
2195	2007108	2.007108e+6
2195.1	2007199.44	2.00719944e+6
2195.2	2007290.88	2.00729088e+6
2195.3	2007382.32	2.00738232e+6
2195.4	2007473.76	2.00747376e+6
2195.5	2007565.2	2.0075652e+6
2195.6	2007656.64	2.00765664e+6
2195.7	2007748.08	2.00774808e+6
2195.8	2007839.52	2.00783952e+6
2195.9	2007930.96	2.00793096e+6
2196	2008022.4	2.0080224e+6
2196.1	2008113.84	2.00811384e+6
2196.2	2008205.28	2.00820528e+6
2196.3	2008296.72	2.00829672e+6
2196.4	2008388.16	2.00838816e+6

2196.5	2008479.6	2.0084796e+6
2196.6	2008571.04	2.00857104e+6
2196.7	2008662.48	2.00866248e+6
2196.8	2008753.92	2.00875392e+6
2196.9	2008845.36	2.00884536e+6
2197	2008936.8	2.0089368e+6
2197.1	2009028.24	2.00902824e+6
2197.2	2009119.68	2.00911968e+6
2197.3	2009211.12	2.00921112e+6
2197.4	2009302.56	2.00930256e+6
2197.5	2009394	2.009394e+6
2197.6	2009485.44	2.00948544e+6
2197.7	2009576.88	2.00957688e+6
2197.8	2009668.32	2.00966832e+6
2197.9	2009759.76	2.00975976e+6
2198	2009851.2	2.0098512e+6
2198.1	2009942.64	2.00994264e+6
2198.2	2010034.08	2.01003408e+6
2198.3	2010125.52	2.01012552e+6
2198.4	2010216.96	2.01021696e+6
2198.5	2010308.4	2.0103084e+6
2198.6	2010399.84	2.01039984e+6
2198.7	2010491.28	2.01049128e+6
2198.8	2010582.72	2.01058272e+6
2198.9	2010674.16	2.01067416e+6
2199	2010765.6	2.0107656e+6
2199.1	2010857.04	2.01085704e+6
2199.2	2010948.48	2.01094848e+6
2199.3	2011039.92	2.01103992e+6
2199.4	2011131.36	2.01113136e+6
2199.5	2011222.8	2.0112228e+6
2199.6	2011314.24	2.01131424e+6
2199.7	2011405.68	2.01140568e+6
2199.8	2011497.12	2.01149712e+6
2199.9	2011588.56	2.01158856e+6
2200	2011680	2.01168e+6
2200.1	2011771.44	2.01177144e+6
2200.2	2011862.88	2.01186288e+6

2200.3	2011954.32	2.01195432e+6
2200.4	2012045.76	2.01204576e+6
2200.5	2012137.2	2.0121372e+6
2200.6	2012228.64	2.01222864e+6
2200.7	2012320.08	2.01232008e+6
2200.8	2012411.52	2.01241152e+6
2200.9	2012502.96	2.01250296e+6
2201	2012594.4	2.0125944e+6
2201.1	2012685.84	2.01268584e+6
2201.2	2012777.28	2.01277728e+6
2201.3	2012868.72	2.01286872e+6
2201.4	2012960.16	2.01296016e+6
2201.5	2013051.6	2.0130516e+6
2201.6	2013143.04	2.01314304e+6
2201.7	2013234.48	2.01323448e+6
2201.8	2013325.92	2.01332592e+6
2201.9	2013417.36	2.01341736e+6
2202	2013508.8	2.0135088e+6
2202.1	2013600.24	2.01360024e+6
2202.2	2013691.68	2.01369168e+6
2202.3	2013783.12	2.01378312e+6
2202.4	2013874.56	2.01387456e+6
2202.5	2013966	2.013966e+6
2202.6	2014057.44	2.01405744e+6
2202.7	2014148.88	2.01414888e+6
2202.8	2014240.32	2.01424032e+6
2202.9	2014331.76	2.01433176e+6
2203	2014423.2	2.0144232e+6
2203.1	2014514.64	2.01451464e+6
2203.2	2014606.08	2.01460608e+6
2203.3	2014697.52	2.01469752e+6
2203.4	2014788.96	2.01478896e+6
2203.5	2014880.4	2.0148804e+6
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2203.7	2015063.28	2.01506328e+6
2203.8	2015154.72	2.01515472e+6
2203.9	2015246.16	2.01524616e+6
2204	2015337.6	2.0153376e+6

2204.1	2015429.04	2.01542904e+6
2204.2	2015520.48	2.01552048e+6
2204.3	2015611.92	2.01561192e+6
2204.4	2015703.36	2.01570336e+6
2204.5	2015794.8	2.0157948e+6
2204.6	2015886.24	2.01588624e+6
2204.7	2015977.68	2.01597768e+6
2204.8	2016069.12	2.01606912e+6
2204.9	2016160.56	2.01616056e+6
2205	2016252	2.016252e+6
2205.1	2016343.44	2.01634344e+6
2205.2	2016434.88	2.01643488e+6
2205.3	2016526.32	2.01652632e+6
2205.4	2016617.76	2.01661776e+6
2205.5	2016709.2	2.0167092e+6
2205.6	2016800.64	2.01680064e+6
2205.7	2016892.08	2.01689208e+6
2205.8	2016983.52	2.01698352e+6
2205.9	2017074.96	2.01707496e+6
2206	2017166.4	2.0171664e+6
2206.1	2017257.84	2.01725784e+6
2206.2	2017349.28	2.01734928e+6
2206.3	2017440.72	2.01744072e+6
2206.4	2017532.16	2.01753216e+6
2206.5	2017623.6	2.0176236e+6
2206.6	2017715.04	2.01771504e+6
2206.7	2017806.48	2.01780648e+6
2206.8	2017897.92	2.01789792e+6
2206.9	2017989.36	2.01798936e+6
2207	2018080.8	2.0180808e+6
2207.1	2018172.24	2.01817224e+6
2207.2	2018263.68	2.01826368e+6
2207.3	2018355.12	2.01835512e+6
2207.4	2018446.56	2.01844656e+6
2207.5	2018538	2.018538e+6
2207.6	2018629.44	2.01862944e+6
2207.7	2018720.88	2.01872088e+6
2207.8	2018812.32	2.01881232e+6

2207.9	2018903.76	2.01890376e+6
2208	2018995.2	2.0189952e+6
2208.1	2019086.64	2.01908664e+6
2208.2	2019178.08	2.01917808e+6
2208.3	2019269.52	2.01926952e+6
2208.4	2019360.96	2.01936096e+6
2208.5	2019452.4	2.0194524e+6
2208.6	2019543.84	2.01954384e+6
2208.7	2019635.28	2.01963528e+6
2208.8	2019726.72	2.01972672e+6
2208.9	2019818.16	2.01981816e+6
2209	2019909.6	2.0199096e+6
2209.1	2020001.04	2.02000104e+6
2209.2	2020092.48	2.02009248e+6
2209.3	2020183.92	2.02018392e+6
2209.4	2020275.36	2.02027536e+6
2209.5	2020366.8	2.0203668e+6
2209.6	2020458.24	2.02045824e+6
2209.7	2020549.68	2.02054968e+6
2209.8	2020641.12	2.02064112e+6
2209.9	2020732.56	2.02073256e+6
2210	2020824	2.020824e+6
2210.1	2020915.44	2.02091544e+6
2210.2	2021006.88	2.02100688e+6
2210.3	2021098.32	2.02109832e+6
2210.4	2021189.76	2.02118976e+6
2210.5	2021281.2	2.0212812e+6
2210.6	2021372.64	2.02137264e+6
2210.7	2021464.08	2.02146408e+6
2210.8	2021555.52	2.02155552e+6
2210.9	2021646.96	2.02164696e+6
2211	2021738.4	2.0217384e+6
2211.1	2021829.84	2.02182984e+6
2211.2	2021921.28	2.02192128e+6
2211.3	2022012.72	2.02201272e+6
2211.4	2022104.16	2.02210416e+6
2211.5	2022195.6	2.0221956e+6
2211.6	2022287.04	2.02228704e+6

2211.7	2022378.48	2.02237848e+6
2211.8	2022469.92	2.02246992e+6
2211.9	2022561.36	2.02256136e+6
2212	2022652.8	2.0226528e+6
2212.1	2022744.24	2.02274424e+6
2212.2	2022835.68	2.02283568e+6
2212.3	2022927.12	2.02292712e+6
2212.4	2023018.56	2.02301856e+6
2212.5	2023110	2.02311e+6
2212.6	2023201.44	2.02320144e+6
2212.7	2023292.88	2.02329288e+6
2212.8	2023384.32	2.02338432e+6
2212.9	2023475.76	2.02347576e+6
2213	2023567.2	2.0235672e+6
2213.1	2023658.64	2.02365864e+6
2213.2	2023750.08	2.02375008e+6
2213.3	2023841.52	2.02384152e+6
2213.4	2023932.96	2.02393296e+6
2213.5	2024024.4	2.0240244e+6
2213.6	2024115.84	2.02411584e+6
2213.7	2024207.28	2.02420728e+6
2213.8	2024298.72	2.02429872e+6
2213.9	2024390.16	2.02439016e+6
2214	2024481.6	2.0244816e+6
2214.1	2024573.04	2.02457304e+6
2214.2	2024664.48	2.02466448e+6
2214.3	2024755.92	2.02475592e+6
2214.4	2024847.36	2.02484736e+6
2214.5	2024938.8	2.0249388e+6
2214.6	2025030.24	2.02503024e+6
2214.7	2025121.68	2.02512168e+6
2214.8	2025213.12	2.02521312e+6
2214.9	2025304.56	2.02530456e+6
2215	2025396	2.025396e+6
2215.1	2025487.44	2.02548744e+6
2215.2	2025578.88	2.02557888e+6
2215.3	2025670.32	2.02567032e+6
2215.4	2025761.76	2.02576176e+6

2215.5	2025853.2	2.0258532e+6
2215.6	2025944.64	2.02594464e+6
2215.7	2026036.08	2.02603608e+6
2215.8	2026127.52	2.02612752e+6
2215.9	2026218.96	2.02621896e+6
2216	2026310.4	2.0263104e+6
2216.1	2026401.84	2.02640184e+6
2216.2	2026493.28	2.02649328e+6
2216.3	2026584.72	2.02658472e+6
2216.4	2026676.16	2.02667616e+6
2216.5	2026767.6	2.0267676e+6
2216.6	2026859.04	2.02685904e+6
2216.7	2026950.48	2.02695048e+6
2216.8	2027041.92	2.02704192e+6
2216.9	2027133.36	2.02713336e+6
2217	2027224.8	2.0272248e+6
2217.1	2027316.24	2.02731624e+6
2217.2	2027407.68	2.02740768e+6
2217.3	2027499.12	2.02749912e+6
2217.4	2027590.56	2.02759056e+6
2217.5	2027682	2.027682e+6
2217.6	2027773.44	2.02777344e+6
2217.7	2027864.88	2.02786488e+6
2217.8	2027956.32	2.02795632e+6
2217.9	2028047.76	2.02804776e+6
2218	2028139.2	2.0281392e+6
2218.1	2028230.64	2.02823064e+6
2218.2	2028322.08	2.02832208e+6
2218.3	2028413.52	2.02841352e+6
2218.4	2028504.96	2.02850496e+6
2218.5	2028596.4	2.0285964e+6
2218.6	2028687.84	2.02868784e+6
2218.7	2028779.28	2.02877928e+6
2218.8	2028870.72	2.02887072e+6
2218.9	2028962.16	2.02896216e+6
2219	2029053.6	2.0290536e+6
2219.1	2029145.04	2.02914504e+6
2219.2	2029236.48	2.02923648e+6

2219.3	2029327.92	2.02932792e+6
2219.4	2029419.36	2.02941936e+6
2219.5	2029510.8	2.0295108e+6
2219.6	2029602.24	2.02960224e+6
2219.7	2029693.68	2.02969368e+6
2219.8	2029785.12	2.02978512e+6
2219.9	2029876.56	2.02987656e+6
2220	2029968	2.029968e+6
2220.1	2030059.44	2.03005944e+6
2220.2	2030150.88	2.03015088e+6
2220.3	2030242.32	2.03024232e+6
2220.4	2030333.76	2.03033376e+6
2220.5	2030425.2	2.0304252e+6
2220.6	2030516.64	2.03051664e+6
2220.7	2030608.08	2.03060808e+6
2220.8	2030699.52	2.03069952e+6
2220.9	2030790.96	2.03079096e+6
2221	2030882.4	2.0308824e+6
2221.1	2030973.84	2.03097384e+6
2221.2	2031065.28	2.03106528e+6
2221.3	2031156.72	2.03115672e+6
2221.4	2031248.16	2.03124816e+6
2221.5	2031339.6	2.0313396e+6
2221.6	2031431.04	2.03143104e+6
2221.7	2031522.48	2.03152248e+6
2221.8	2031613.92	2.03161392e+6
2221.9	2031705.36	2.03170536e+6
2222	2031796.8	2.0317968e+6
2222.1	2031888.24	2.03188824e+6
2222.2	2031979.68	2.03197968e+6
2222.3	2032071.12	2.03207112e+6
2222.4	2032162.56	2.03216256e+6
2222.5	2032254	2.032254e+6
2222.6	2032345.44	2.03234544e+6
2222.7	2032436.88	2.03243688e+6
2222.8	2032528.32	2.03252832e+6
2222.9	2032619.76	2.03261976e+6
2223	2032711.2	2.0327112e+6

2223.1	2032802.64	2.03280264e+6
2223.2	2032894.08	2.03289408e+6
2223.3	2032985.52	2.03298552e+6
2223.4	2033076.96	2.03307696e+6
2223.5	2033168.4	2.0331684e+6
2223.6	2033259.84	2.03325984e+6
2223.7	2033351.28	2.03335128e+6
2223.8	2033442.72	2.03344272e+6
2223.9	2033534.16	2.03353416e+6
2224	2033625.6	2.0336256e+6
2224.1	2033717.04	2.03371704e+6
2224.2	2033808.48	2.03380848e+6
2224.3	2033899.92	2.03389992e+6
2224.4	2033991.36	2.03399136e+6
2224.5	2034082.8	2.0340828e+6
2224.6	2034174.24	2.03417424e+6
2224.7	2034265.68	2.03426568e+6
2224.8	2034357.12	2.03435712e+6
2224.9	2034448.56	2.03444856e+6
2225	2034540	2.03454e+6
2225.1	2034631.44	2.03463144e+6
2225.2	2034722.88	2.03472288e+6
2225.3	2034814.32	2.03481432e+6
2225.4	2034905.76	2.03490576e+6
2225.5	2034997.2	2.0349972e+6
2225.6	2035088.64	2.03508864e+6
2225.7	2035180.08	2.03518008e+6
2225.8	2035271.52	2.03527152e+6
2225.9	2035362.96	2.03536296e+6
2226	2035454.4	2.0354544e+6
2226.1	2035545.84	2.03554584e+6
2226.2	2035637.28	2.03563728e+6
2226.3	2035728.72	2.03572872e+6
2226.4	2035820.16	2.03582016e+6
2226.5	2035911.6	2.0359116e+6
2226.6	2036003.04	2.03600304e+6
2226.7	2036094.48	2.03609448e+6
2226.8	2036185.92	2.03618592e+6

2226.9	2036277.36	2.03627736e+6
2227	2036368.8	2.0363688e+6
2227.1	2036460.24	2.03646024e+6
2227.2	2036551.68	2.03655168e+6
2227.3	2036643.12	2.03664312e+6
2227.4	2036734.56	2.03673456e+6
2227.5	2036826	2.036826e+6
2227.6	2036917.44	2.03691744e+6
2227.7	2037008.88	2.03700888e+6
2227.8	2037100.32	2.03710032e+6
2227.9	2037191.76	2.03719176e+6
2228	2037283.2	2.0372832e+6
2228.1	2037374.64	2.03737464e+6
2228.2	2037466.08	2.03746608e+6
2228.3	2037557.52	2.03755752e+6
2228.4	2037648.96	2.03764896e+6
2228.5	2037740.4	2.0377404e+6
2228.6	2037831.84	2.03783184e+6
2228.7	2037923.28	2.03792328e+6
2228.8	2038014.72	2.03801472e+6
2228.9	2038106.16	2.03810616e+6
2229	2038197.6	2.0381976e+6
2229.1	2038289.04	2.03828904e+6
2229.2	2038380.48	2.03838048e+6
2229.3	2038471.92	2.03847192e+6
2229.4	2038563.36	2.03856336e+6
2229.5	2038654.8	2.0386548e+6
2229.6	2038746.24	2.03874624e+6
2229.7	2038837.68	2.03883768e+6
2229.8	2038929.12	2.03892912e+6
2229.9	2039020.56	2.03902056e+6
2230	2039112	2.039112e+6
2230.1	2039203.44	2.03920344e+6
2230.2	2039294.88	2.03929488e+6
2230.3	2039386.32	2.03938632e+6
2230.4	2039477.76	2.03947776e+6
2230.5	2039569.2	2.0395692e+6
2230.6	2039660.64	2.03966064e+6

2230.7	2039752.08	2.03975208e+6
2230.8	2039843.52	2.03984352e+6
2230.9	2039934.96	2.03993496e+6
2231	2040026.4	2.0400264e+6
2231.1	2040117.84	2.04011784e+6
2231.2	2040209.28	2.04020928e+6
2231.3	2040300.72	2.04030072e+6
2231.4	2040392.16	2.04039216e+6
2231.5	2040483.6	2.0404836e+6
2231.6	2040575.04	2.04057504e+6
2231.7	2040666.48	2.04066648e+6
2231.8	2040757.92	2.04075792e+6
2231.9	2040849.36	2.04084936e+6
2232	2040940.8	2.0409408e+6
2232.1	2041032.24	2.04103224e+6
2232.2	2041123.68	2.04112368e+6
2232.3	2041215.12	2.04121512e+6
2232.4	2041306.56	2.04130656e+6
2232.5	2041398	2.041398e+6
2232.6	2041489.44	2.04148944e+6
2232.7	2041580.88	2.04158088e+6
2232.8	2041672.32	2.04167232e+6
2232.9	2041763.76	2.04176376e+6
2233	2041855.2	2.0418552e+6
2233.1	2041946.64	2.04194664e+6
2233.2	2042038.08	2.04203808e+6
2233.3	2042129.52	2.04212952e+6
2233.4	2042220.96	2.04222096e+6
2233.5	2042312.4	2.0423124e+6
2233.6	2042403.84	2.04240384e+6
2233.7	2042495.28	2.04249528e+6
2233.8	2042586.72	2.04258672e+6
2233.9	2042678.16	2.04267816e+6
2234	2042769.6	2.0427696e+6
2234.1	2042861.04	2.04286104e+6
2234.2	2042952.48	2.04295248e+6
2234.3	2043043.92	2.04304392e+6
2234.4	2043135.36	2.04313536e+6

2234.5	2043226.8	2.0432268e+6
2234.6	2043318.24	2.04331824e+6
2234.7	2043409.68	2.04340968e+6
2234.8	2043501.12	2.04350112e+6
2234.9	2043592.56	2.04359256e+6
2235	2043684	2.043684e+6
2235.1	2043775.44	2.04377544e+6
2235.2	2043866.88	2.04386688e+6
2235.3	2043958.32	2.04395832e+6
2235.4	2044049.76	2.04404976e+6
2235.5	2044141.2	2.0441412e+6
2235.6	2044232.64	2.04423264e+6
2235.7	2044324.08	2.04432408e+6
2235.8	2044415.52	2.04441552e+6
2235.9	2044506.96	2.04450696e+6
2236	2044598.4	2.0445984e+6
2236.1	2044689.84	2.04468984e+6
2236.2	2044781.28	2.04478128e+6
2236.3	2044872.72	2.04487272e+6
2236.4	2044964.16	2.04496416e+6
2236.5	2045055.6	2.0450556e+6
2236.6	2045147.04	2.04514704e+6
2236.7	2045238.48	2.04523848e+6
2236.8	2045329.92	2.04532992e+6
2236.9	2045421.36	2.04542136e+6
2237	2045512.8	2.0455128e+6
2237.1	2045604.24	2.04560424e+6
2237.2	2045695.68	2.04569568e+6
2237.3	2045787.12	2.04578712e+6
2237.4	2045878.56	2.04587856e+6
2237.5	2045970	2.04597e+6
2237.6	2046061.44	2.04606144e+6
2237.7	2046152.88	2.04615288e+6
2237.8	2046244.32	2.04624432e+6
2237.9	2046335.76	2.04633576e+6
2238	2046427.2	2.0464272e+6
2238.1	2046518.64	2.04651864e+6
2238.2	2046610.08	2.04661008e+6

2238.3	2046701.52	2.04670152e+6
2238.4	2046792.96	2.04679296e+6
2238.5	2046884.4	2.0468844e+6
2238.6	2046975.84	2.04697584e+6
2238.7	2047067.28	2.04706728e+6
2238.8	2047158.72	2.04715872e+6
2238.9	2047250.16	2.04725016e+6
2239	2047341.6	2.0473416e+6
2239.1	2047433.04	2.04743304e+6
2239.2	2047524.48	2.04752448e+6
2239.3	2047615.92	2.04761592e+6
2239.4	2047707.36	2.04770736e+6
2239.5	2047798.8	2.0477988e+6
2239.6	2047890.24	2.04789024e+6
2239.7	2047981.68	2.04798168e+6
2239.8	2048073.12	2.04807312e+6
2239.9	2048164.56	2.04816456e+6
2240	2048256	2.048256e+6
2240.1	2048347.44	2.04834744e+6
2240.2	2048438.88	2.04843888e+6
2240.3	2048530.32	2.04853032e+6
2240.4	2048621.76	2.04862176e+6
2240.5	2048713.2	2.0487132e+6
2240.6	2048804.64	2.04880464e+6
2240.7	2048896.08	2.04889608e+6
2240.8	2048987.52	2.04898752e+6
2240.9	2049078.96	2.04907896e+6
2241	2049170.4	2.0491704e+6
2241.1	2049261.84	2.04926184e+6
2241.2	2049353.28	2.04935328e+6
2241.3	2049444.72	2.04944472e+6
2241.4	2049536.16	2.04953616e+6
2241.5	2049627.6	2.0496276e+6
2241.6	2049719.04	2.04971904e+6
2241.7	2049810.48	2.04981048e+6
2241.8	2049901.92	2.04990192e+6
2241.9	2049993.36	2.04999336e+6
2242	2050084.8	2.0500848e+6

2242.1	2050176.24	2.05017624e+6
2242.2	2050267.68	2.05026768e+6
2242.3	2050359.12	2.05035912e+6
2242.4	2050450.56	2.05045056e+6
2242.5	2050542	2.050542e+6
2242.6	2050633.44	2.05063344e+6
2242.7	2050724.88	2.05072488e+6
2242.8	2050816.32	2.05081632e+6
2242.9	2050907.76	2.05090776e+6
2243	2050999.2	2.0509992e+6
2243.1	2051090.64	2.05109064e+6
2243.2	2051182.08	2.05118208e+6
2243.3	2051273.52	2.05127352e+6
2243.4	2051364.96	2.05136496e+6
2243.5	2051456.4	2.0514564e+6
2243.6	2051547.84	2.05154784e+6
2243.7	2051639.28	2.05163928e+6
2243.8	2051730.72	2.05173072e+6
2243.9	2051822.16	2.05182216e+6
2244	2051913.6	2.0519136e+6
2244.1	2052005.04	2.05200504e+6
2244.2	2052096.48	2.05209648e+6
2244.3	2052187.92	2.05218792e+6
2244.4	2052279.36	2.05227936e+6
2244.5	2052370.8	2.0523708e+6
2244.6	2052462.24	2.05246224e+6
2244.7	2052553.68	2.05255368e+6
2244.8	2052645.12	2.05264512e+6
2244.9	2052736.56	2.05273656e+6
2245	2052828	2.052828e+6
2245.1	2052919.44	2.05291944e+6
2245.2	2053010.88	2.05301088e+6
2245.3	2053102.32	2.05310232e+6
2245.4	2053193.76	2.05319376e+6
2245.5	2053285.2	2.0532852e+6
2245.6	2053376.64	2.05337664e+6
2245.7	2053468.08	2.05346808e+6
2245.8	2053559.52	2.05355952e+6

2245.9	2053650.96	2.05365096e+6
2246	2053742.4	2.0537424e+6
2246.1	2053833.84	2.05383384e+6
2246.2	2053925.28	2.05392528e+6
2246.3	2054016.72	2.05401672e+6
2246.4	2054108.16	2.05410816e+6
2246.5	2054199.6	2.0541996e+6
2246.6	2054291.04	2.05429104e+6
2246.7	2054382.48	2.05438248e+6
2246.8	2054473.92	2.05447392e+6
2246.9	2054565.36	2.05456536e+6
2247	2054656.8	2.0546568e+6
2247.1	2054748.24	2.05474824e+6
2247.2	2054839.68	2.05483968e+6
2247.3	2054931.12	2.05493112e+6
2247.4	2055022.56	2.05502256e+6
2247.5	2055114	2.055114e+6
2247.6	2055205.44	2.05520544e+6
2247.7	2055296.88	2.05529688e+6
2247.8	2055388.32	2.05538832e+6
2247.9	2055479.76	2.05547976e+6
2248	2055571.2	2.0555712e+6
2248.1	2055662.64	2.05566264e+6
2248.2	2055754.08	2.05575408e+6
2248.3	2055845.52	2.05584552e+6
2248.4	2055936.96	2.05593696e+6
2248.5	2056028.4	2.0560284e+6
2248.6	2056119.84	2.05611984e+6
2248.7	2056211.28	2.05621128e+6
2248.8	2056302.72	2.05630272e+6
2248.9	2056394.16	2.05639416e+6
2249	2056485.6	2.0564856e+6
2249.1	2056577.04	2.05657704e+6
2249.2	2056668.48	2.05666848e+6
2249.3	2056759.92	2.05675992e+6
2249.4	2056851.36	2.05685136e+6
2249.5	2056942.8	2.0569428e+6
2249.6	2057034.24	2.05703424e+6

2249.7	2057125.68	2.05712568e+6
2249.8	2057217.12	2.05721712e+6
2249.9	2057308.56	2.05730856e+6
2250	2057400	2.0574e+6
2250.1	2057491.44	2.05749144e+6
2250.2	2057582.88	2.05758288e+6
2250.3	2057674.32	2.05767432e+6
2250.4	2057765.76	2.05776576e+6
2250.5	2057857.2	2.0578572e+6
2250.6	2057948.64	2.05794864e+6
2250.7	2058040.08	2.05804008e+6
2250.8	2058131.52	2.05813152e+6
2250.9	2058222.96	2.05822296e+6
2251	2058314.4	2.0583144e+6
2251.1	2058405.84	2.05840584e+6
2251.2	2058497.28	2.05849728e+6
2251.3	2058588.72	2.05858872e+6
2251.4	2058680.16	2.05868016e+6
2251.5	2058771.6	2.0587716e+6
2251.6	2058863.04	2.05886304e+6
2251.7	2058954.48	2.05895448e+6
2251.8	2059045.92	2.05904592e+6
2251.9	2059137.36	2.05913736e+6
2252	2059228.8	2.0592288e+6
2252.1	2059320.24	2.05932024e+6
2252.2	2059411.68	2.05941168e+6
2252.3	2059503.12	2.05950312e+6
2252.4	2059594.56	2.05959456e+6
2252.5	2059686	2.059686e+6
2252.6	2059777.44	2.05977744e+6
2252.7	2059868.88	2.05986888e+6
2252.8	2059960.32	2.05996032e+6
2252.9	2060051.76	2.06005176e+6
2253	2060143.2	2.0601432e+6
2253.1	2060234.64	2.06023464e+6
2253.2	2060326.08	2.06032608e+6
2253.3	2060417.52	2.06041752e+6
2253.4	2060508.96	2.06050896e+6

2253.5	2060600.4	2.0606004e+6
2253.6	2060691.84	2.06069184e+6
2253.7	2060783.28	2.06078328e+6
2253.8	2060874.72	2.06087472e+6
2253.9	2060966.16	2.06096616e+6
2254	2061057.6	2.0610576e+6
2254.1	2061149.04	2.06114904e+6
2254.2	2061240.48	2.06124048e+6
2254.3	2061331.92	2.06133192e+6
2254.4	2061423.36	2.06142336e+6
2254.5	2061514.8	2.0615148e+6
2254.6	2061606.24	2.06160624e+6
2254.7	2061697.68	2.06169768e+6
2254.8	2061789.12	2.06178912e+6
2254.9	2061880.56	2.06188056e+6
2255	2061972	2.061972e+6
2255.1	2062063.44	2.06206344e+6
2255.2	2062154.88	2.06215488e+6
2255.3	2062246.32	2.06224632e+6
2255.4	2062337.76	2.06233776e+6
2255.5	2062429.2	2.0624292e+6
2255.6	2062520.64	2.06252064e+6
2255.7	2062612.08	2.06261208e+6
2255.8	2062703.52	2.06270352e+6
2255.9	2062794.96	2.06279496e+6
2256	2062886.4	2.0628864e+6
2256.1	2062977.84	2.06297784e+6
2256.2	2063069.28	2.06306928e+6
2256.3	2063160.72	2.06316072e+6
2256.4	2063252.16	2.06325216e+6
2256.5	2063343.6	2.0633436e+6
2256.6	2063435.04	2.06343504e+6
2256.7	2063526.48	2.06352648e+6
2256.8	2063617.92	2.06361792e+6
2256.9	2063709.36	2.06370936e+6
2257	2063800.8	2.0638008e+6
2257.1	2063892.24	2.06389224e+6
2257.2	2063983.68	2.06398368e+6

2257.3	2064075.12	2.06407512e+6
2257.4	2064166.56	2.06416656e+6
2257.5	2064258	2.064258e+6
2257.6	2064349.44	2.06434944e+6
2257.7	2064440.88	2.06444088e+6
2257.8	2064532.32	2.06453232e+6
2257.9	2064623.76	2.06462376e+6
2258	2064715.2	2.0647152e+6
2258.1	2064806.64	2.06480664e+6
2258.2	2064898.08	2.06489808e+6
2258.3	2064989.52	2.06498952e+6
2258.4	2065080.96	2.06508096e+6
2258.5	2065172.4	2.0651724e+6
2258.6	2065263.84	2.06526384e+6
2258.7	2065355.28	2.06535528e+6
2258.8	2065446.72	2.06544672e+6
2258.9	2065538.16	2.06553816e+6
2259	2065629.6	2.0656296e+6
2259.1	2065721.04	2.06572104e+6
2259.2	2065812.48	2.06581248e+6
2259.3	2065903.92	2.06590392e+6
2259.4	2065995.36	2.06599536e+6
2259.5	2066086.8	2.0660868e+6
2259.6	2066178.24	2.06617824e+6
2259.7	2066269.68	2.06626968e+6
2259.8	2066361.12	2.06636112e+6
2259.9	2066452.56	2.06645256e+6
2260	2066544	2.066544e+6
2260.1	2066635.44	2.06663544e+6
2260.2	2066726.88	2.06672688e+6
2260.3	2066818.32	2.06681832e+6
2260.4	2066909.76	2.06690976e+6
2260.5	2067001.2	2.0670012e+6
2260.6	2067092.64	2.06709264e+6
2260.7	2067184.08	2.06718408e+6
2260.8	2067275.52	2.06727552e+6
2260.9	2067366.96	2.06736696e+6
2261	2067458.4	2.0674584e+6

2261.1	2067549.84	2.06754984e+6
2261.2	2067641.28	2.06764128e+6
2261.3	2067732.72	2.06773272e+6
2261.4	2067824.16	2.06782416e+6
2261.5	2067915.6	2.0679156e+6
2261.6	2068007.04	2.06800704e+6
2261.7	2068098.48	2.06809848e+6
2261.8	2068189.92	2.06818992e+6
2261.9	2068281.36	2.06828136e+6
2262	2068372.8	2.0683728e+6
2262.1	2068464.24	2.06846424e+6
2262.2	2068555.68	2.06855568e+6
2262.3	2068647.12	2.06864712e+6
2262.4	2068738.56	2.06873856e+6
2262.5	2068830	2.06883e+6
2262.6	2068921.44	2.06892144e+6
2262.7	2069012.88	2.06901288e+6
2262.8	2069104.32	2.06910432e+6
2262.9	2069195.76	2.06919576e+6
2263	2069287.2	2.0692872e+6
2263.1	2069378.64	2.06937864e+6
2263.2	2069470.08	2.06947008e+6
2263.3	2069561.52	2.06956152e+6
2263.4	2069652.96	2.06965296e+6
2263.5	2069744.4	2.0697444e+6
2263.6	2069835.84	2.06983584e+6
2263.7	2069927.28	2.06992728e+6
2263.8	2070018.72	2.07001872e+6
2263.9	2070110.16	2.07011016e+6
2264	2070201.6	2.0702016e+6
2264.1	2070293.04	2.07029304e+6
2264.2	2070384.48	2.07038448e+6
2264.3	2070475.92	2.07047592e+6
2264.4	2070567.36	2.07056736e+6
2264.5	2070658.8	2.0706588e+6
2264.6	2070750.24	2.07075024e+6
2264.7	2070841.68	2.07084168e+6
2264.8	2070933.12	2.07093312e+6

2264.9	2071024.56	2.07102456e+6
2265	2071116	2.071116e+6
2265.1	2071207.44	2.07120744e+6
2265.2	2071298.88	2.07129888e+6
2265.3	2071390.32	2.07139032e+6
2265.4	2071481.76	2.07148176e+6
2265.5	2071573.2	2.0715732e+6
2265.6	2071664.64	2.07166464e+6
2265.7	2071756.08	2.07175608e+6
2265.8	2071847.52	2.07184752e+6
2265.9	2071938.96	2.07193896e+6
2266	2072030.4	2.0720304e+6
2266.1	2072121.84	2.07212184e+6
2266.2	2072213.28	2.07221328e+6
2266.3	2072304.72	2.07230472e+6
2266.4	2072396.16	2.07239616e+6
2266.5	2072487.6	2.0724876e+6
2266.6	2072579.04	2.07257904e+6
2266.7	2072670.48	2.07267048e+6
2266.8	2072761.92	2.07276192e+6
2266.9	2072853.36	2.07285336e+6
2267	2072944.8	2.0729448e+6
2267.1	2073036.24	2.07303624e+6
2267.2	2073127.68	2.07312768e+6
2267.3	2073219.12	2.07321912e+6
2267.4	2073310.56	2.07331056e+6
2267.5	2073402	2.073402e+6
2267.6	2073493.44	2.07349344e+6
2267.7	2073584.88	2.07358488e+6
2267.8	2073676.32	2.07367632e+6
2267.9	2073767.76	2.07376776e+6
2268	2073859.2	2.0738592e+6
2268.1	2073950.64	2.07395064e+6
2268.2	2074042.08	2.07404208e+6
2268.3	2074133.52	2.07413352e+6
2268.4	2074224.96	2.07422496e+6
2268.5	2074316.4	2.0743164e+6
2268.6	2074407.84	2.07440784e+6

2268.7	2074499.28	2.07449928e+6
2268.8	2074590.72	2.07459072e+6
2268.9	2074682.16	2.07468216e+6
2269	2074773.6	2.0747736e+6
2269.1	2074865.04	2.07486504e+6
2269.2	2074956.48	2.07495648e+6
2269.3	2075047.92	2.07504792e+6
2269.4	2075139.36	2.07513936e+6
2269.5	2075230.8	2.0752308e+6
2269.6	2075322.24	2.07532224e+6
2269.7	2075413.68	2.07541368e+6
2269.8	2075505.12	2.07550512e+6
2269.9	2075596.56	2.07559656e+6
2270	2075688	2.075688e+6
2270.1	2075779.44	2.07577944e+6
2270.2	2075870.88	2.07587088e+6
2270.3	2075962.32	2.07596232e+6
2270.4	2076053.76	2.07605376e+6
2270.5	2076145.2	2.0761452e+6
2270.6	2076236.64	2.07623664e+6
2270.7	2076328.08	2.07632808e+6
2270.8	2076419.52	2.07641952e+6
2270.9	2076510.96	2.07651096e+6
2271	2076602.4	2.0766024e+6
2271.1	2076693.84	2.07669384e+6
2271.2	2076785.28	2.07678528e+6
2271.3	2076876.72	2.07687672e+6
2271.4	2076968.16	2.07696816e+6
2271.5	2077059.6	2.0770596e+6
2271.6	2077151.04	2.07715104e+6
2271.7	2077242.48	2.07724248e+6
2271.8	2077333.92	2.07733392e+6
2271.9	2077425.36	2.07742536e+6
2272	2077516.8	2.0775168e+6
2272.1	2077608.24	2.07760824e+6
2272.2	2077699.68	2.07769968e+6
2272.3	2077791.12	2.07779112e+6
2272.4	2077882.56	2.07788256e+6

2272.5	2077974	2.077974e+6
2272.6	2078065.44	2.07806544e+6
2272.7	2078156.88	2.07815688e+6
2272.8	2078248.32	2.07824832e+6
2272.9	2078339.76	2.07833976e+6
2273	2078431.2	2.0784312e+6
2273.1	2078522.64	2.07852264e+6
2273.2	2078614.08	2.07861408e+6
2273.3	2078705.52	2.07870552e+6
2273.4	2078796.96	2.07879696e+6
2273.5	2078888.4	2.0788884e+6
2273.6	2078979.84	2.07897984e+6
2273.7	2079071.28	2.07907128e+6
2273.8	2079162.72	2.07916272e+6
2273.9	2079254.16	2.07925416e+6
2274	2079345.6	2.0793456e+6
2274.1	2079437.04	2.07943704e+6
2274.2	2079528.48	2.07952848e+6
2274.3	2079619.92	2.07961992e+6
2274.4	2079711.36	2.07971136e+6
2274.5	2079802.8	2.0798028e+6
2274.6	2079894.24	2.07989424e+6
2274.7	2079985.68	2.07998568e+6
2274.8	2080077.12	2.08007712e+6
2274.9	2080168.56	2.08016856e+6
2275	2080260	2.08026e+6
2275.1	2080351.44	2.08035144e+6
2275.2	2080442.88	2.08044288e+6
2275.3	2080534.32	2.08053432e+6
2275.4	2080625.76	2.08062576e+6
2275.5	2080717.2	2.0807172e+6
2275.6	2080808.64	2.08080864e+6
2275.7	2080900.08	2.08090008e+6
2275.8	2080991.52	2.08099152e+6
2275.9	2081082.96	2.08108296e+6
2276	2081174.4	2.0811744e+6
2276.1	2081265.84	2.08126584e+6
2276.2	2081357.28	2.08135728e+6

2276.3	2081448.72	2.08144872e+6
2276.4	2081540.16	2.08154016e+6
2276.5	2081631.6	2.0816316e+6
2276.6	2081723.04	2.08172304e+6
2276.7	2081814.48	2.08181448e+6
2276.8	2081905.92	2.08190592e+6
2276.9	2081997.36	2.08199736e+6
2277	2082088.8	2.0820888e+6
2277.1	2082180.24	2.08218024e+6
2277.2	2082271.68	2.08227168e+6
2277.3	2082363.12	2.08236312e+6
2277.4	2082454.56	2.08245456e+6
2277.5	2082546	2.082546e+6
2277.6	2082637.44	2.08263744e+6
2277.7	2082728.88	2.08272888e+6
2277.8	2082820.32	2.08282032e+6
2277.9	2082911.76	2.08291176e+6
2278	2083003.2	2.0830032e+6
2278.1	2083094.64	2.08309464e+6
2278.2	2083186.08	2.08318608e+6
2278.3	2083277.52	2.08327752e+6
2278.4	2083368.96	2.08336896e+6
2278.5	2083460.4	2.0834604e+6
2278.6	2083551.84	2.08355184e+6
2278.7	2083643.28	2.08364328e+6
2278.8	2083734.72	2.08373472e+6
2278.9	2083826.16	2.08382616e+6
2279	2083917.6	2.0839176e+6
2279.1	2084009.04	2.08400904e+6
2279.2	2084100.48	2.08410048e+6
2279.3	2084191.92	2.08419192e+6
2279.4	2084283.36	2.08428336e+6
2279.5	2084374.8	2.0843748e+6
2279.6	2084466.24	2.08446624e+6
2279.7	2084557.68	2.08455768e+6
2279.8	2084649.12	2.08464912e+6
2279.9	2084740.56	2.08474056e+6
2280	2084832	2.084832e+6

2280.1	2084923.44	2.08492344e+6
2280.2	2085014.88	2.08501488e+6
2280.3	2085106.32	2.08510632e+6
2280.4	2085197.76	2.08519776e+6
2280.5	2085289.2	2.0852892e+6
2280.6	2085380.64	2.08538064e+6
2280.7	2085472.08	2.08547208e+6
2280.8	2085563.52	2.08556352e+6
2280.9	2085654.96	2.08565496e+6
2281	2085746.4	2.0857464e+6
2281.1	2085837.84	2.08583784e+6
2281.2	2085929.28	2.08592928e+6
2281.3	2086020.72	2.08602072e+6
2281.4	2086112.16	2.08611216e+6
2281.5	2086203.6	2.0862036e+6
2281.6	2086295.04	2.08629504e+6
2281.7	2086386.48	2.08638648e+6
2281.8	2086477.92	2.08647792e+6
2281.9	2086569.36	2.08656936e+6
2282	2086660.8	2.0866608e+6
2282.1	2086752.24	2.08675224e+6
2282.2	2086843.68	2.08684368e+6
2282.3	2086935.12	2.08693512e+6
2282.4	2087026.56	2.08702656e+6
2282.5	2087118	2.087118e+6
2282.6	2087209.44	2.08720944e+6
2282.7	2087300.88	2.08730088e+6
2282.8	2087392.32	2.08739232e+6
2282.9	2087483.76	2.08748376e+6
2283	2087575.2	2.0875752e+6
2283.1	2087666.64	2.08766664e+6
2283.2	2087758.08	2.08775808e+6
2283.3	2087849.52	2.08784952e+6
2283.4	2087940.96	2.08794096e+6
2283.5	2088032.4	2.0880324e+6
2283.6	2088123.84	2.08812384e+6
2283.7	2088215.28	2.08821528e+6
2283.8	2088306.72	2.08830672e+6

2283.9	2088398.16	2.08839816e+6
2284	2088489.6	2.0884896e+6
2284.1	2088581.04	2.08858104e+6
2284.2	2088672.48	2.08867248e+6
2284.3	2088763.92	2.08876392e+6
2284.4	2088855.36	2.08885536e+6
2284.5	2088946.8	2.0889468e+6
2284.6	2089038.24	2.08903824e+6
2284.7	2089129.68	2.08912968e+6
2284.8	2089221.12	2.08922112e+6
2284.9	2089312.56	2.08931256e+6
2285	2089404	2.089404e+6
2285.1	2089495.44	2.08949544e+6
2285.2	2089586.88	2.08958688e+6
2285.3	2089678.32	2.08967832e+6
2285.4	2089769.76	2.08976976e+6
2285.5	2089861.2	2.0898612e+6
2285.6	2089952.64	2.08995264e+6
2285.7	2090044.08	2.09004408e+6
2285.8	2090135.52	2.09013552e+6
2285.9	2090226.96	2.09022696e+6
2286	2090318.4	2.0903184e+6
2286.1	2090409.84	2.09040984e+6
2286.2	2090501.28	2.09050128e+6
2286.3	2090592.72	2.09059272e+6
2286.4	2090684.16	2.09068416e+6
2286.5	2090775.6	2.0907756e+6
2286.6	2090867.04	2.09086704e+6
2286.7	2090958.48	2.09095848e+6
2286.8	2091049.92	2.09104992e+6
2286.9	2091141.36	2.09114136e+6
2287	2091232.8	2.0912328e+6
2287.1	2091324.24	2.09132424e+6
2287.2	2091415.68	2.09141568e+6
2287.3	2091507.12	2.09150712e+6
2287.4	2091598.56	2.09159856e+6
2287.5	2091690	2.09169e+6
2287.6	2091781.44	2.09178144e+6

2287.7	2091872.88	2.09187288e+6
2287.8	2091964.32	2.09196432e+6
2287.9	2092055.76	2.09205576e+6
2288	2092147.2	2.0921472e+6
2288.1	2092238.64	2.09223864e+6
2288.2	2092330.08	2.09233008e+6
2288.3	2092421.52	2.09242152e+6
2288.4	2092512.96	2.09251296e+6
2288.5	2092604.4	2.0926044e+6
2288.6	2092695.84	2.09269584e+6
2288.7	2092787.28	2.09278728e+6
2288.8	2092878.72	2.09287872e+6
2288.9	2092970.16	2.09297016e+6
2289	2093061.6	2.0930616e+6
2289.1	2093153.04	2.09315304e+6
2289.2	2093244.48	2.09324448e+6
2289.3	2093335.92	2.09333592e+6
2289.4	2093427.36	2.09342736e+6
2289.5	2093518.8	2.0935188e+6
2289.6	2093610.24	2.09361024e+6
2289.7	2093701.68	2.09370168e+6
2289.8	2093793.12	2.09379312e+6
2289.9	2093884.56	2.09388456e+6
2290	2093976	2.093976e+6
2290.1	2094067.44	2.09406744e+6
2290.2	2094158.88	2.09415888e+6
2290.3	2094250.32	2.09425032e+6
2290.4	2094341.76	2.09434176e+6
2290.5	2094433.2	2.0944332e+6
2290.6	2094524.64	2.09452464e+6
2290.7	2094616.08	2.09461608e+6
2290.8	2094707.52	2.09470752e+6
2290.9	2094798.96	2.09479896e+6
2291	2094890.4	2.0948904e+6
2291.1	2094981.84	2.09498184e+6
2291.2	2095073.28	2.09507328e+6
2291.3	2095164.72	2.09516472e+6
2291.4	2095256.16	2.09525616e+6

2291.5	2095347.6	2.0953476e+6
2291.6	2095439.04	2.09543904e+6
2291.7	2095530.48	2.09553048e+6
2291.8	2095621.92	2.09562192e+6
2291.9	2095713.36	2.09571336e+6
2292	2095804.8	2.0958048e+6
2292.1	2095896.24	2.09589624e+6
2292.2	2095987.68	2.09598768e+6
2292.3	2096079.12	2.09607912e+6
2292.4	2096170.56	2.09617056e+6
2292.5	2096262	2.096262e+6
2292.6	2096353.44	2.09635344e+6
2292.7	2096444.88	2.09644488e+6
2292.8	2096536.32	2.09653632e+6
2292.9	2096627.76	2.09662776e+6
2293	2096719.2	2.0967192e+6
2293.1	2096810.64	2.09681064e+6
2293.2	2096902.08	2.09690208e+6
2293.3	2096993.52	2.09699352e+6
2293.4	2097084.96	2.09708496e+6
2293.5	2097176.4	2.0971764e+6
2293.6	2097267.84	2.09726784e+6
2293.7	2097359.28	2.09735928e+6
2293.8	2097450.72	2.09745072e+6
2293.9	2097542.16	2.09754216e+6
2294	2097633.6	2.0976336e+6
2294.1	2097725.04	2.09772504e+6
2294.2	2097816.48	2.09781648e+6
2294.3	2097907.92	2.09790792e+6
2294.4	2097999.36	2.09799936e+6
2294.5	2098090.8	2.0980908e+6
2294.6	2098182.24	2.09818224e+6
2294.7	2098273.68	2.09827368e+6
2294.8	2098365.12	2.09836512e+6
2294.9	2098456.56	2.09845656e+6
2295	2098548	2.098548e+6
2295.1	2098639.44	2.09863944e+6
2295.2	2098730.88	2.09873088e+6

2295.3	2098822.32	2.09882232e+6
2295.4	2098913.76	2.09891376e+6
2295.5	2099005.2	2.0990052e+6
2295.6	2099096.64	2.09909664e+6
2295.7	2099188.08	2.09918808e+6
2295.8	2099279.52	2.09927952e+6
2295.9	2099370.96	2.09937096e+6
2296	2099462.4	2.0994624e+6
2296.1	2099553.84	2.09955384e+6
2296.2	2099645.28	2.09964528e+6
2296.3	2099736.72	2.09973672e+6
2296.4	2099828.16	2.09982816e+6
2296.5	2099919.6	2.0999196e+6
2296.6	2100011.04	2.10001104e+6
2296.7	2100102.48	2.10010248e+6
2296.8	2100193.92	2.10019392e+6
2296.9	2100285.36	2.10028536e+6
2297	2100376.8	2.1003768e+6
2297.1	2100468.24	2.10046824e+6
2297.2	2100559.68	2.10055968e+6
2297.3	2100651.12	2.10065112e+6
2297.4	2100742.56	2.10074256e+6
2297.5	2100834	2.100834e+6
2297.6	2100925.44	2.10092544e+6
2297.7	2101016.88	2.10101688e+6
2297.8	2101108.32	2.10110832e+6
2297.9	2101199.76	2.10119976e+6
2298	2101291.2	2.1012912e+6
2298.1	2101382.64	2.10138264e+6
2298.2	2101474.08	2.10147408e+6
2298.3	2101565.52	2.10156552e+6
2298.4	2101656.96	2.10165696e+6
2298.5	2101748.4	2.1017484e+6
2298.6	2101839.84	2.10183984e+6
2298.7	2101931.28	2.10193128e+6
2298.8	2102022.72	2.10202272e+6
2298.9	2102114.16	2.10211416e+6
2299	2102205.6	2.1022056e+6

2299.1	2102297.04	2.10229704e+6
2299.2	2102388.48	2.10238848e+6
2299.3	2102479.92	2.10247992e+6
2299.4	2102571.36	2.10257136e+6
2299.5	2102662.8	2.1026628e+6
2299.6	2102754.24	2.10275424e+6
2299.7	2102845.68	2.10284568e+6
2299.8	2102937.12	2.10293712e+6
2299.9	2103028.56	2.10302856e+6
2300	2103120	2.10312e+6
2300.1	2103211.44	2.10321144e+6
2300.2	2103302.88	2.10330288e+6
2300.3	2103394.32	2.10339432e+6
2300.4	2103485.76	2.10348576e+6
2300.5	2103577.2	2.1035772e+6
2300.6	2103668.64	2.10366864e+6
2300.7	2103760.08	2.10376008e+6
2300.8	2103851.52	2.10385152e+6
2300.9	2103942.96	2.10394296e+6
2301	2104034.4	2.1040344e+6
2301.1	2104125.84	2.10412584e+6
2301.2	2104217.28	2.10421728e+6
2301.3	2104308.72	2.10430872e+6
2301.4	2104400.16	2.10440016e+6
2301.5	2104491.6	2.1044916e+6
2301.6	2104583.04	2.10458304e+6
2301.7	2104674.48	2.10467448e+6
2301.8	2104765.92	2.10476592e+6
2301.9	2104857.36	2.10485736e+6
2302	2104948.8	2.1049488e+6
2302.1	2105040.24	2.10504024e+6
2302.2	2105131.68	2.10513168e+6
2302.3	2105223.12	2.10522312e+6
2302.4	2105314.56	2.10531456e+6
2302.5	2105406	2.105406e+6
2302.6	2105497.44	2.10549744e+6
2302.7	2105588.88	2.10558888e+6
2302.8	2105680.32	2.10568032e+6

2302.9	2105771.76	2.10577176e+6
2303	2105863.2	2.1058632e+6
2303.1	2105954.64	2.10595464e+6
2303.2	2106046.08	2.10604608e+6
2303.3	2106137.52	2.10613752e+6
2303.4	2106228.96	2.10622896e+6
2303.5	2106320.4	2.1063204e+6
2303.6	2106411.84	2.10641184e+6
2303.7	2106503.28	2.10650328e+6
2303.8	2106594.72	2.10659472e+6
2303.9	2106686.16	2.10668616e+6
2304	2106777.6	2.1067776e+6
2304.1	2106869.04	2.10686904e+6
2304.2	2106960.48	2.10696048e+6
2304.3	2107051.92	2.10705192e+6
2304.4	2107143.36	2.10714336e+6
2304.5	2107234.8	2.1072348e+6
2304.6	2107326.24	2.10732624e+6
2304.7	2107417.68	2.10741768e+6
2304.8	2107509.12	2.10750912e+6
2304.9	2107600.56	2.10760056e+6
2305	2107692	2.107692e+6
2305.1	2107783.44	2.10778344e+6
2305.2	2107874.88	2.10787488e+6
2305.3	2107966.32	2.10796632e+6
2305.4	2108057.76	2.10805776e+6
2305.5	2108149.2	2.1081492e+6
2305.6	2108240.64	2.10824064e+6
2305.7	2108332.08	2.10833208e+6
2305.8	2108423.52	2.10842352e+6
2305.9	2108514.96	2.10851496e+6
2306	2108606.4	2.1086064e+6
2306.1	2108697.84	2.10869784e+6
2306.2	2108789.28	2.10878928e+6
2306.3	2108880.72	2.10888072e+6
2306.4	2108972.16	2.10897216e+6
2306.5	2109063.6	2.1090636e+6
2306.6	2109155.04	2.10915504e+6

2306.7	2109246.48	2.10924648e+6
2306.8	2109337.92	2.10933792e+6
2306.9	2109429.36	2.10942936e+6
2307	2109520.8	2.1095208e+6
2307.1	2109612.24	2.10961224e+6
2307.2	2109703.68	2.10970368e+6
2307.3	2109795.12	2.10979512e+6
2307.4	2109886.56	2.10988656e+6
2307.5	2109978	2.109978e+6
2307.6	2110069.44	2.11006944e+6
2307.7	2110160.88	2.11016088e+6
2307.8	2110252.32	2.11025232e+6
2307.9	2110343.76	2.11034376e+6
2308	2110435.2	2.1104352e+6
2308.1	2110526.64	2.11052664e+6
2308.2	2110618.08	2.11061808e+6
2308.3	2110709.52	2.11070952e+6
2308.4	2110800.96	2.11080096e+6
2308.5	2110892.4	2.1108924e+6
2308.6	2110983.84	2.11098384e+6
2308.7	2111075.28	2.11107528e+6
2308.8	2111166.72	2.11116672e+6
2308.9	2111258.16	2.11125816e+6
2309	2111349.6	2.1113496e+6
2309.1	2111441.04	2.11144104e+6
2309.2	2111532.48	2.11153248e+6
2309.3	2111623.92	2.11162392e+6
2309.4	2111715.36	2.11171536e+6
2309.5	2111806.8	2.1118068e+6
2309.6	2111898.24	2.11189824e+6
2309.7	2111989.68	2.11198968e+6
2309.8	2112081.12	2.11208112e+6
2309.9	2112172.56	2.11217256e+6
2310	2112264	2.112264e+6
2310.1	2112355.44	2.11235544e+6
2310.2	2112446.88	2.11244688e+6
2310.3	2112538.32	2.11253832e+6
2310.4	2112629.76	2.11262976e+6

2310.5	2112721.2	2.1127212e+6
2310.6	2112812.64	2.11281264e+6
2310.7	2112904.08	2.11290408e+6
2310.8	2112995.52	2.11299552e+6
2310.9	2113086.96	2.11308696e+6
2311	2113178.4	2.1131784e+6
2311.1	2113269.84	2.11326984e+6
2311.2	2113361.28	2.11336128e+6
2311.3	2113452.72	2.11345272e+6
2311.4	2113544.16	2.11354416e+6
2311.5	2113635.6	2.1136356e+6
2311.6	2113727.04	2.11372704e+6
2311.7	2113818.48	2.11381848e+6
2311.8	2113909.92	2.11390992e+6
2311.9	2114001.36	2.11400136e+6
2312	2114092.8	2.1140928e+6
2312.1	2114184.24	2.11418424e+6
2312.2	2114275.68	2.11427568e+6
2312.3	2114367.12	2.11436712e+6
2312.4	2114458.56	2.11445856e+6
2312.5	2114550	2.11455e+6
2312.6	2114641.44	2.11464144e+6
2312.7	2114732.88	2.11473288e+6
2312.8	2114824.32	2.11482432e+6
2312.9	2114915.76	2.11491576e+6
2313	2115007.2	2.1150072e+6
2313.1	2115098.64	2.11509864e+6
2313.2	2115190.08	2.11519008e+6
2313.3	2115281.52	2.11528152e+6
2313.4	2115372.96	2.11537296e+6
2313.5	2115464.4	2.1154644e+6
2313.6	2115555.84	2.11555584e+6
2313.7	2115647.28	2.11564728e+6
2313.8	2115738.72	2.11573872e+6
2313.9	2115830.16	2.11583016e+6
2314	2115921.6	2.1159216e+6
2314.1	2116013.04	2.11601304e+6
2314.2	2116104.48	2.11610448e+6

2314.3	2116195.92	2.11619592e+6
2314.4	2116287.36	2.11628736e+6
2314.5	2116378.8	2.1163788e+6
2314.6	2116470.24	2.11647024e+6
2314.7	2116561.68	2.11656168e+6
2314.8	2116653.12	2.11665312e+6
2314.9	2116744.56	2.11674456e+6
2315	2116836	2.116836e+6
2315.1	2116927.44	2.11692744e+6
2315.2	2117018.88	2.11701888e+6
2315.3	2117110.32	2.11711032e+6
2315.4	2117201.76	2.11720176e+6
2315.5	2117293.2	2.1172932e+6
2315.6	2117384.64	2.11738464e+6
2315.7	2117476.08	2.11747608e+6
2315.8	2117567.52	2.11756752e+6
2315.9	2117658.96	2.11765896e+6
2316	2117750.4	2.1177504e+6
2316.1	2117841.84	2.11784184e+6
2316.2	2117933.28	2.11793328e+6
2316.3	2118024.72	2.11802472e+6
2316.4	2118116.16	2.11811616e+6
2316.5	2118207.6	2.1182076e+6
2316.6	2118299.04	2.11829904e+6
2316.7	2118390.48	2.11839048e+6
2316.8	2118481.92	2.11848192e+6
2316.9	2118573.36	2.11857336e+6
2317	2118664.8	2.1186648e+6
2317.1	2118756.24	2.11875624e+6
2317.2	2118847.68	2.11884768e+6
2317.3	2118939.12	2.11893912e+6
2317.4	2119030.56	2.11903056e+6
2317.5	2119122	2.119122e+6
2317.6	2119213.44	2.11921344e+6
2317.7	2119304.88	2.11930488e+6
2317.8	2119396.32	2.11939632e+6
2317.9	2119487.76	2.11948776e+6
2318	2119579.2	2.1195792e+6

2318.1	2119670.64	2.11967064e+6
2318.2	2119762.08	2.11976208e+6
2318.3	2119853.52	2.11985352e+6
2318.4	2119944.96	2.11994496e+6
2318.5	2120036.4	2.1200364e+6
2318.6	2120127.84	2.12012784e+6
2318.7	2120219.28	2.12021928e+6
2318.8	2120310.72	2.12031072e+6
2318.9	2120402.16	2.12040216e+6
2319	2120493.6	2.1204936e+6
2319.1	2120585.04	2.12058504e+6
2319.2	2120676.48	2.12067648e+6
2319.3	2120767.92	2.12076792e+6
2319.4	2120859.36	2.12085936e+6
2319.5	2120950.8	2.1209508e+6
2319.6	2121042.24	2.12104224e+6
2319.7	2121133.68	2.12113368e+6
2319.8	2121225.12	2.12122512e+6
2319.9	2121316.56	2.12131656e+6
2320	2121408	2.121408e+6
2320.1	2121499.44	2.12149944e+6
2320.2	2121590.88	2.12159088e+6
2320.3	2121682.32	2.12168232e+6
2320.4	2121773.76	2.12177376e+6
2320.5	2121865.2	2.1218652e+6
2320.6	2121956.64	2.12195664e+6
2320.7	2122048.08	2.12204808e+6
2320.8	2122139.52	2.12213952e+6
2320.9	2122230.96	2.12223096e+6
2321	2122322.4	2.1223224e+6
2321.1	2122413.84	2.12241384e+6
2321.2	2122505.28	2.12250528e+6
2321.3	2122596.72	2.12259672e+6
2321.4	2122688.16	2.12268816e+6
2321.5	2122779.6	2.1227796e+6
2321.6	2122871.04	2.12287104e+6
2321.7	2122962.48	2.12296248e+6
2321.8	2123053.92	2.12305392e+6

2321.9	2123145.36	2.12314536e+6
2322	2123236.8	2.1232368e+6
2322.1	2123328.24	2.12332824e+6
2322.2	2123419.68	2.12341968e+6
2322.3	2123511.12	2.12351112e+6
2322.4	2123602.56	2.12360256e+6
2322.5	2123694	2.123694e+6
2322.6	2123785.44	2.12378544e+6
2322.7	2123876.88	2.12387688e+6
2322.8	2123968.32	2.12396832e+6
2322.9	2124059.76	2.12405976e+6
2323	2124151.2	2.1241512e+6
2323.1	2124242.64	2.12424264e+6
2323.2	2124334.08	2.12433408e+6
2323.3	2124425.52	2.12442552e+6
2323.4	2124516.96	2.12451696e+6
2323.5	2124608.4	2.1246084e+6
2323.6	2124699.84	2.12469984e+6
2323.7	2124791.28	2.12479128e+6
2323.8	2124882.72	2.12488272e+6
2323.9	2124974.16	2.12497416e+6
2324	2125065.6	2.1250656e+6
2324.1	2125157.04	2.12515704e+6
2324.2	2125248.48	2.12524848e+6
2324.3	2125339.92	2.12533992e+6
2324.4	2125431.36	2.12543136e+6
2324.5	2125522.8	2.1255228e+6
2324.6	2125614.24	2.12561424e+6
2324.7	2125705.68	2.12570568e+6
2324.8	2125797.12	2.12579712e+6
2324.9	2125888.56	2.12588856e+6
2325	2125980	2.12598e+6
2325.1	2126071.44	2.12607144e+6
2325.2	2126162.88	2.12616288e+6
2325.3	2126254.32	2.12625432e+6
2325.4	2126345.76	2.12634576e+6
2325.5	2126437.2	2.1264372e+6
2325.6	2126528.64	2.12652864e+6

2325.7	2126620.08	2.12662008e+6
2325.8	2126711.52	2.12671152e+6
2325.9	2126802.96	2.12680296e+6
2326	2126894.4	2.1268944e+6
2326.1	2126985.84	2.12698584e+6
2326.2	2127077.28	2.12707728e+6
2326.3	2127168.72	2.12716872e+6
2326.4	2127260.16	2.12726016e+6
2326.5	2127351.6	2.1273516e+6
2326.6	2127443.04	2.12744304e+6
2326.7	2127534.48	2.12753448e+6
2326.8	2127625.92	2.12762592e+6
2326.9	2127717.36	2.12771736e+6
2327	2127808.8	2.1278088e+6
2327.1	2127900.24	2.12790024e+6
2327.2	2127991.68	2.12799168e+6
2327.3	2128083.12	2.12808312e+6
2327.4	2128174.56	2.12817456e+6
2327.5	2128266	2.128266e+6
2327.6	2128357.44	2.12835744e+6
2327.7	2128448.88	2.12844888e+6
2327.8	2128540.32	2.12854032e+6
2327.9	2128631.76	2.12863176e+6
2328	2128723.2	2.1287232e+6
2328.1	2128814.64	2.12881464e+6
2328.2	2128906.08	2.12890608e+6
2328.3	2128997.52	2.12899752e+6
2328.4	2129088.96	2.12908896e+6
2328.5	2129180.4	2.1291804e+6
2328.6	2129271.84	2.12927184e+6
2328.7	2129363.28	2.12936328e+6
2328.8	2129454.72	2.12945472e+6
2328.9	2129546.16	2.12954616e+6
2329	2129637.6	2.1296376e+6
2329.1	2129729.04	2.12972904e+6
2329.2	2129820.48	2.12982048e+6
2329.3	2129911.92	2.12991192e+6
2329.4	2130003.36	2.13000336e+6

2329.5	2130094.8	2.1300948e+6
2329.6	2130186.24	2.13018624e+6
2329.7	2130277.68	2.13027768e+6
2329.8	2130369.12	2.13036912e+6
2329.9	2130460.56	2.13046056e+6
2330	2130552	2.130552e+6
2330.1	2130643.44	2.13064344e+6
2330.2	2130734.88	2.13073488e+6
2330.3	2130826.32	2.13082632e+6
2330.4	2130917.76	2.13091776e+6
2330.5	2131009.2	2.1310092e+6
2330.6	2131100.64	2.13110064e+6
2330.7	2131192.08	2.13119208e+6
2330.8	2131283.52	2.13128352e+6
2330.9	2131374.96	2.13137496e+6
2331	2131466.4	2.1314664e+6
2331.1	2131557.84	2.13155784e+6
2331.2	2131649.28	2.13164928e+6
2331.3	2131740.72	2.13174072e+6
2331.4	2131832.16	2.13183216e+6
2331.5	2131923.6	2.1319236e+6
2331.6	2132015.04	2.13201504e+6
2331.7	2132106.48	2.13210648e+6
2331.8	2132197.92	2.13219792e+6
2331.9	2132289.36	2.13228936e+6
2332	2132380.8	2.1323808e+6
2332.1	2132472.24	2.13247224e+6
2332.2	2132563.68	2.13256368e+6
2332.3	2132655.12	2.13265512e+6
2332.4	2132746.56	2.13274656e+6
2332.5	2132838	2.132838e+6
2332.6	2132929.44	2.13292944e+6
2332.7	2133020.88	2.13302088e+6
2332.8	2133112.32	2.13311232e+6
2332.9	2133203.76	2.13320376e+6
2333	2133295.2	2.1332952e+6
2333.1	2133386.64	2.13338664e+6
2333.2	2133478.08	2.13347808e+6

2333.3	2133569.52	2.13356952e+6
2333.4	2133660.96	2.13366096e+6
2333.5	2133752.4	2.1337524e+6
2333.6	2133843.84	2.13384384e+6
2333.7	2133935.28	2.13393528e+6
2333.8	2134026.72	2.13402672e+6
2333.9	2134118.16	2.13411816e+6
2334	2134209.6	2.1342096e+6
2334.1	2134301.04	2.13430104e+6
2334.2	2134392.48	2.13439248e+6
2334.3	2134483.92	2.13448392e+6
2334.4	2134575.36	2.13457536e+6
2334.5	2134666.8	2.1346668e+6
2334.6	2134758.24	2.13475824e+6
2334.7	2134849.68	2.13484968e+6
2334.8	2134941.12	2.13494112e+6
2334.9	2135032.56	2.13503256e+6
2335	2135124	2.135124e+6
2335.1	2135215.44	2.13521544e+6
2335.2	2135306.88	2.13530688e+6
2335.3	2135398.32	2.13539832e+6
2335.4	2135489.76	2.13548976e+6
2335.5	2135581.2	2.1355812e+6
2335.6	2135672.64	2.13567264e+6
2335.7	2135764.08	2.13576408e+6
2335.8	2135855.52	2.13585552e+6
2335.9	2135946.96	2.13594696e+6
2336	2136038.4	2.1360384e+6
2336.1	2136129.84	2.13612984e+6
2336.2	2136221.28	2.13622128e+6
2336.3	2136312.72	2.13631272e+6
2336.4	2136404.16	2.13640416e+6
2336.5	2136495.6	2.1364956e+6
2336.6	2136587.04	2.13658704e+6
2336.7	2136678.48	2.13667848e+6
2336.8	2136769.92	2.13676992e+6
2336.9	2136861.36	2.13686136e+6
2337	2136952.8	2.1369528e+6

2337.1	2137044.24	2.13704424e+6
2337.2	2137135.68	2.13713568e+6
2337.3	2137227.12	2.13722712e+6
2337.4	2137318.56	2.13731856e+6
2337.5	2137410	2.13741e+6
2337.6	2137501.44	2.13750144e+6
2337.7	2137592.88	2.13759288e+6
2337.8	2137684.32	2.13768432e+6
2337.9	2137775.76	2.13777576e+6
2338	2137867.2	2.1378672e+6
2338.1	2137958.64	2.13795864e+6
2338.2	2138050.08	2.13805008e+6
2338.3	2138141.52	2.13814152e+6
2338.4	2138232.96	2.13823296e+6
2338.5	2138324.4	2.1383244e+6
2338.6	2138415.84	2.13841584e+6
2338.7	2138507.28	2.13850728e+6
2338.8	2138598.72	2.13859872e+6
2338.9	2138690.16	2.13869016e+6
2339	2138781.6	2.1387816e+6
2339.1	2138873.04	2.13887304e+6
2339.2	2138964.48	2.13896448e+6
2339.3	2139055.92	2.13905592e+6
2339.4	2139147.36	2.13914736e+6
2339.5	2139238.8	2.1392388e+6
2339.6	2139330.24	2.13933024e+6
2339.7	2139421.68	2.13942168e+6
2339.8	2139513.12	2.13951312e+6
2339.9	2139604.56	2.13960456e+6
2340	2139696	2.139696e+6
2340.1	2139787.44	2.13978744e+6
2340.2	2139878.88	2.13987888e+6
2340.3	2139970.32	2.13997032e+6
2340.4	2140061.76	2.14006176e+6
2340.5	2140153.2	2.1401532e+6
2340.6	2140244.64	2.14024464e+6
2340.7	2140336.08	2.14033608e+6
2340.8	2140427.52	2.14042752e+6

2340.9	2140518.96	2.14051896e+6
2341	2140610.4	2.1406104e+6
2341.1	2140701.84	2.14070184e+6
2341.2	2140793.28	2.14079328e+6
2341.3	2140884.72	2.14088472e+6
2341.4	2140976.16	2.14097616e+6
2341.5	2141067.6	2.1410676e+6
2341.6	2141159.04	2.14115904e+6
2341.7	2141250.48	2.14125048e+6
2341.8	2141341.92	2.14134192e+6
2341.9	2141433.36	2.14143336e+6
2342	2141524.8	2.1415248e+6
2342.1	2141616.24	2.14161624e+6
2342.2	2141707.68	2.14170768e+6
2342.3	2141799.12	2.14179912e+6
2342.4	2141890.56	2.14189056e+6
2342.5	2141982	2.141982e+6
2342.6	2142073.44	2.14207344e+6
2342.7	2142164.88	2.14216488e+6
2342.8	2142256.32	2.14225632e+6
2342.9	2142347.76	2.14234776e+6
2343	2142439.2	2.1424392e+6
2343.1	2142530.64	2.14253064e+6
2343.2	2142622.08	2.14262208e+6
2343.3	2142713.52	2.14271352e+6
2343.4	2142804.96	2.14280496e+6
2343.5	2142896.4	2.1428964e+6
2343.6	2142987.84	2.14298784e+6
2343.7	2143079.28	2.14307928e+6
2343.8	2143170.72	2.14317072e+6
2343.9	2143262.16	2.14326216e+6
2344	2143353.6	2.1433536e+6
2344.1	2143445.04	2.14344504e+6
2344.2	2143536.48	2.14353648e+6
2344.3	2143627.92	2.14362792e+6
2344.4	2143719.36	2.14371936e+6
2344.5	2143810.8	2.1438108e+6
2344.6	2143902.24	2.14390224e+6

2344.7	2143993.68	2.14399368e+6
2344.8	2144085.12	2.14408512e+6
2344.9	2144176.56	2.14417656e+6
2345	2144268	2.144268e+6
2345.1	2144359.44	2.14435944e+6
2345.2	2144450.88	2.14445088e+6
2345.3	2144542.32	2.14454232e+6
2345.4	2144633.76	2.14463376e+6
2345.5	2144725.2	2.1447252e+6
2345.6	2144816.64	2.14481664e+6
2345.7	2144908.08	2.14490808e+6
2345.8	2144999.52	2.14499952e+6
2345.9	2145090.96	2.14509096e+6
2346	2145182.4	2.1451824e+6
2346.1	2145273.84	2.14527384e+6
2346.2	2145365.28	2.14536528e+6
2346.3	2145456.72	2.14545672e+6
2346.4	2145548.16	2.14554816e+6
2346.5	2145639.6	2.1456396e+6
2346.6	2145731.04	2.14573104e+6
2346.7	2145822.48	2.14582248e+6
2346.8	2145913.92	2.14591392e+6
2346.9	2146005.36	2.14600536e+6
2347	2146096.8	2.1460968e+6
2347.1	2146188.24	2.14618824e+6
2347.2	2146279.68	2.14627968e+6
2347.3	2146371.12	2.14637112e+6
2347.4	2146462.56	2.14646256e+6
2347.5	2146554	2.146554e+6
2347.6	2146645.44	2.14664544e+6
2347.7	2146736.88	2.14673688e+6
2347.8	2146828.32	2.14682832e+6
2347.9	2146919.76	2.14691976e+6
2348	2147011.2	2.1470112e+6
2348.1	2147102.64	2.14710264e+6
2348.2	2147194.08	2.14719408e+6
2348.3	2147285.52	2.14728552e+6
2348.4	2147376.96	2.14737696e+6

2348.5	2147468.4	2.1474684e+6
2348.6	2147559.84	2.14755984e+6
2348.7	2147651.28	2.14765128e+6
2348.8	2147742.72	2.14774272e+6
2348.9	2147834.16	2.14783416e+6
2349	2147925.6	2.1479256e+6
2349.1	2148017.04	2.14801704e+6
2349.2	2148108.48	2.14810848e+6
2349.3	2148199.92	2.14819992e+6
2349.4	2148291.36	2.14829136e+6
2349.5	2148382.8	2.1483828e+6
2349.6	2148474.24	2.14847424e+6
2349.7	2148565.68	2.14856568e+6
2349.8	2148657.12	2.14865712e+6
2349.9	2148748.56	2.14874856e+6
2350	2148840	2.14884e+6
2350.1	2148931.44	2.14893144e+6
2350.2	2149022.88	2.14902288e+6
2350.3	2149114.32	2.14911432e+6
2350.4	2149205.76	2.14920576e+6
2350.5	2149297.2	2.1492972e+6
2350.6	2149388.64	2.14938864e+6
2350.7	2149480.08	2.14948008e+6
2350.8	2149571.52	2.14957152e+6
2350.9	2149662.96	2.14966296e+6
2351	2149754.4	2.1497544e+6
2351.1	2149845.84	2.14984584e+6
2351.2	2149937.28	2.14993728e+6
2351.3	2150028.72	2.15002872e+6
2351.4	2150120.16	2.15012016e+6
2351.5	2150211.6	2.1502116e+6
2351.6	2150303.04	2.15030304e+6
2351.7	2150394.48	2.15039448e+6
2351.8	2150485.92	2.15048592e+6
2351.9	2150577.36	2.15057736e+6
2352	2150668.8	2.1506688e+6
2352.1	2150760.24	2.15076024e+6
2352.2	2150851.68	2.15085168e+6

2352.3	2150943.12	2.15094312e+6
2352.4	2151034.56	2.15103456e+6
2352.5	2151126	2.151126e+6
2352.6	2151217.44	2.15121744e+6
2352.7	2151308.88	2.15130888e+6
2352.8	2151400.32	2.15140032e+6
2352.9	2151491.76	2.15149176e+6
2353	2151583.2	2.1515832e+6
2353.1	2151674.64	2.15167464e+6
2353.2	2151766.08	2.15176608e+6
2353.3	2151857.52	2.15185752e+6
2353.4	2151948.96	2.15194896e+6
2353.5	2152040.4	2.1520404e+6
2353.6	2152131.84	2.15213184e+6
2353.7	2152223.28	2.15222328e+6
2353.8	2152314.72	2.15231472e+6
2353.9	2152406.16	2.15240616e+6
2354	2152497.6	2.1524976e+6
2354.1	2152589.04	2.15258904e+6
2354.2	2152680.48	2.15268048e+6
2354.3	2152771.92	2.15277192e+6
2354.4	2152863.36	2.15286336e+6
2354.5	2152954.8	2.1529548e+6
2354.6	2153046.24	2.15304624e+6
2354.7	2153137.68	2.15313768e+6
2354.8	2153229.12	2.15322912e+6
2354.9	2153320.56	2.15332056e+6
2355	2153412	2.153412e+6
2355.1	2153503.44	2.15350344e+6
2355.2	2153594.88	2.15359488e+6
2355.3	2153686.32	2.15368632e+6
2355.4	2153777.76	2.15377776e+6
2355.5	2153869.2	2.1538692e+6
2355.6	2153960.64	2.15396064e+6
2355.7	2154052.08	2.15405208e+6
2355.8	2154143.52	2.15414352e+6
2355.9	2154234.96	2.15423496e+6
2356	2154326.4	2.1543264e+6

2356.1	2154417.84	2.15441784e+6
2356.2	2154509.28	2.15450928e+6
2356.3	2154600.72	2.15460072e+6
2356.4	2154692.16	2.15469216e+6
2356.5	2154783.6	2.1547836e+6
2356.6	2154875.04	2.15487504e+6
2356.7	2154966.48	2.15496648e+6
2356.8	2155057.92	2.15505792e+6
2356.9	2155149.36	2.15514936e+6
2357	2155240.8	2.1552408e+6
2357.1	2155332.24	2.15533224e+6
2357.2	2155423.68	2.15542368e+6
2357.3	2155515.12	2.15551512e+6
2357.4	2155606.56	2.15560656e+6
2357.5	2155698	2.155698e+6
2357.6	2155789.44	2.15578944e+6
2357.7	2155880.88	2.15588088e+6
2357.8	2155972.32	2.15597232e+6
2357.9	2156063.76	2.15606376e+6
2358	2156155.2	2.1561552e+6
2358.1	2156246.64	2.15624664e+6
2358.2	2156338.08	2.15633808e+6
2358.3	2156429.52	2.15642952e+6
2358.4	2156520.96	2.15652096e+6
2358.5	2156612.4	2.1566124e+6
2358.6	2156703.84	2.15670384e+6
2358.7	2156795.28	2.15679528e+6
2358.8	2156886.72	2.15688672e+6
2358.9	2156978.16	2.15697816e+6
2359	2157069.6	2.1570696e+6
2359.1	2157161.04	2.15716104e+6
2359.2	2157252.48	2.15725248e+6
2359.3	2157343.92	2.15734392e+6
2359.4	2157435.36	2.15743536e+6
2359.5	2157526.8	2.1575268e+6
2359.6	2157618.24	2.15761824e+6
2359.7	2157709.68	2.15770968e+6
2359.8	2157801.12	2.15780112e+6

2359.9	2157892.56	2.15789256e+6
2360	2157984	2.157984e+6
2360.1	2158075.44	2.15807544e+6
2360.2	2158166.88	2.15816688e+6
2360.3	2158258.32	2.15825832e+6
2360.4	2158349.76	2.15834976e+6
2360.5	2158441.2	2.1584412e+6
2360.6	2158532.64	2.15853264e+6
2360.7	2158624.08	2.15862408e+6
2360.8	2158715.52	2.15871552e+6
2360.9	2158806.96	2.15880696e+6
2361	2158898.4	2.1588984e+6
2361.1	2158989.84	2.15898984e+6
2361.2	2159081.28	2.15908128e+6
2361.3	2159172.72	2.15917272e+6
2361.4	2159264.16	2.15926416e+6
2361.5	2159355.6	2.1593556e+6
2361.6	2159447.04	2.15944704e+6
2361.7	2159538.48	2.15953848e+6
2361.8	2159629.92	2.15962992e+6
2361.9	2159721.36	2.15972136e+6
2362	2159812.8	2.1598128e+6
2362.1	2159904.24	2.15990424e+6
2362.2	2159995.68	2.15999568e+6
2362.3	2160087.12	2.16008712e+6
2362.4	2160178.56	2.16017856e+6
2362.5	2160270	2.16027e+6
2362.6	2160361.44	2.16036144e+6
2362.7	2160452.88	2.16045288e+6
2362.8	2160544.32	2.16054432e+6
2362.9	2160635.76	2.16063576e+6
2363	2160727.2	2.1607272e+6
2363.1	2160818.64	2.16081864e+6
2363.2	2160910.08	2.16091008e+6
2363.3	2161001.52	2.16100152e+6
2363.4	2161092.96	2.16109296e+6
2363.5	2161184.4	2.1611844e+6
2363.6	2161275.84	2.16127584e+6

2363.7	2161367.28	2.16136728e+6
2363.8	2161458.72	2.16145872e+6
2363.9	2161550.16	2.16155016e+6
2364	2161641.6	2.1616416e+6
2364.1	2161733.04	2.16173304e+6
2364.2	2161824.48	2.16182448e+6
2364.3	2161915.92	2.16191592e+6
2364.4	2162007.36	2.16200736e+6
2364.5	2162098.8	2.1620988e+6
2364.6	2162190.24	2.16219024e+6
2364.7	2162281.68	2.16228168e+6
2364.8	2162373.12	2.16237312e+6
2364.9	2162464.56	2.16246456e+6
2365	2162556	2.162556e+6
2365.1	2162647.44	2.16264744e+6
2365.2	2162738.88	2.16273888e+6
2365.3	2162830.32	2.16283032e+6
2365.4	2162921.76	2.16292176e+6
2365.5	2163013.2	2.1630132e+6
2365.6	2163104.64	2.16310464e+6
2365.7	2163196.08	2.16319608e+6
2365.8	2163287.52	2.16328752e+6
2365.9	2163378.96	2.16337896e+6
2366	2163470.4	2.1634704e+6
2366.1	2163561.84	2.16356184e+6
2366.2	2163653.28	2.16365328e+6
2366.3	2163744.72	2.16374472e+6
2366.4	2163836.16	2.16383616e+6
2366.5	2163927.6	2.1639276e+6
2366.6	2164019.04	2.16401904e+6
2366.7	2164110.48	2.16411048e+6
2366.8	2164201.92	2.16420192e+6
2366.9	2164293.36	2.16429336e+6
2367	2164384.8	2.1643848e+6
2367.1	2164476.24	2.16447624e+6
2367.2	2164567.68	2.16456768e+6
2367.3	2164659.12	2.16465912e+6
2367.4	2164750.56	2.16475056e+6

2367.5	2164842	2.164842e+6
2367.6	2164933.44	2.16493344e+6
2367.7	2165024.88	2.16502488e+6
2367.8	2165116.32	2.16511632e+6
2367.9	2165207.76	2.16520776e+6
2368	2165299.2	2.1652992e+6
2368.1	2165390.64	2.16539064e+6
2368.2	2165482.08	2.16548208e+6
2368.3	2165573.52	2.16557352e+6
2368.4	2165664.96	2.16566496e+6
2368.5	2165756.4	2.1657564e+6
2368.6	2165847.84	2.16584784e+6
2368.7	2165939.28	2.16593928e+6
2368.8	2166030.72	2.16603072e+6
2368.9	2166122.16	2.16612216e+6
2369	2166213.6	2.1662136e+6
2369.1	2166305.04	2.16630504e+6
2369.2	2166396.48	2.16639648e+6
2369.3	2166487.92	2.16648792e+6
2369.4	2166579.36	2.16657936e+6
2369.5	2166670.8	2.1666708e+6
2369.6	2166762.24	2.16676224e+6
2369.7	2166853.68	2.16685368e+6
2369.8	2166945.12	2.16694512e+6
2369.9	2167036.56	2.16703656e+6
2370	2167128	2.167128e+6
2370.1	2167219.44	2.16721944e+6
2370.2	2167310.88	2.16731088e+6
2370.3	2167402.32	2.16740232e+6
2370.4	2167493.76	2.16749376e+6
2370.5	2167585.2	2.1675852e+6
2370.6	2167676.64	2.16767664e+6
2370.7	2167768.08	2.16776808e+6
2370.8	2167859.52	2.16785952e+6
2370.9	2167950.96	2.16795096e+6
2371	2168042.4	2.1680424e+6
2371.1	2168133.84	2.16813384e+6
2371.2	2168225.28	2.16822528e+6

2371.3	2168316.72	2.16831672e+6
2371.4	2168408.16	2.16840816e+6
2371.5	2168499.6	2.1684996e+6
2371.6	2168591.04	2.16859104e+6
2371.7	2168682.48	2.16868248e+6
2371.8	2168773.92	2.16877392e+6
2371.9	2168865.36	2.16886536e+6
2372	2168956.8	2.1689568e+6
2372.1	2169048.24	2.16904824e+6
2372.2	2169139.68	2.16913968e+6
2372.3	2169231.12	2.16923112e+6
2372.4	2169322.56	2.16932256e+6
2372.5	2169414	2.169414e+6
2372.6	2169505.44	2.16950544e+6
2372.7	2169596.88	2.16959688e+6
2372.8	2169688.32	2.16968832e+6
2372.9	2169779.76	2.16977976e+6
2373	2169871.2	2.1698712e+6
2373.1	2169962.64	2.16996264e+6
2373.2	2170054.08	2.17005408e+6
2373.3	2170145.52	2.17014552e+6
2373.4	2170236.96	2.17023696e+6
2373.5	2170328.4	2.1703284e+6
2373.6	2170419.84	2.17041984e+6
2373.7	2170511.28	2.17051128e+6
2373.8	2170602.72	2.17060272e+6
2373.9	2170694.16	2.17069416e+6
2374	2170785.6	2.1707856e+6
2374.1	2170877.04	2.17087704e+6
2374.2	2170968.48	2.17096848e+6
2374.3	2171059.92	2.17105992e+6
2374.4	2171151.36	2.17115136e+6
2374.5	2171242.8	2.1712428e+6
2374.6	2171334.24	2.17133424e+6
2374.7	2171425.68	2.17142568e+6
2374.8	2171517.12	2.17151712e+6
2374.9	2171608.56	2.17160856e+6
2375	2171700	2.1717e+6

2375.1	2171791.44	2.17179144e+6
2375.2	2171882.88	2.17188288e+6
2375.3	2171974.32	2.17197432e+6
2375.4	2172065.76	2.17206576e+6
2375.5	2172157.2	2.1721572e+6
2375.6	2172248.64	2.17224864e+6
2375.7	2172340.08	2.17234008e+6
2375.8	2172431.52	2.17243152e+6
2375.9	2172522.96	2.17252296e+6
2376	2172614.4	2.1726144e+6
2376.1	2172705.84	2.17270584e+6
2376.2	2172797.28	2.17279728e+6
2376.3	2172888.72	2.17288872e+6
2376.4	2172980.16	2.17298016e+6
2376.5	2173071.6	2.1730716e+6
2376.6	2173163.04	2.17316304e+6
2376.7	2173254.48	2.17325448e+6
2376.8	2173345.92	2.17334592e+6
2376.9	2173437.36	2.17343736e+6
2377	2173528.8	2.1735288e+6
2377.1	2173620.24	2.17362024e+6
2377.2	2173711.68	2.17371168e+6
2377.3	2173803.12	2.17380312e+6
2377.4	2173894.56	2.17389456e+6
2377.5	2173986	2.173986e+6
2377.6	2174077.44	2.17407744e+6
2377.7	2174168.88	2.17416888e+6
2377.8	2174260.32	2.17426032e+6
2377.9	2174351.76	2.17435176e+6
2378	2174443.2	2.1744432e+6
2378.1	2174534.64	2.17453464e+6
2378.2	2174626.08	2.17462608e+6
2378.3	2174717.52	2.17471752e+6
2378.4	2174808.96	2.17480896e+6
2378.5	2174900.4	2.1749004e+6
2378.6	2174991.84	2.17499184e+6
2378.7	2175083.28	2.17508328e+6
2378.8	2175174.72	2.17517472e+6

2378.9	2175266.16	2.17526616e+6
2379	2175357.6	2.1753576e+6
2379.1	2175449.04	2.17544904e+6
2379.2	2175540.48	2.17554048e+6
2379.3	2175631.92	2.17563192e+6
2379.4	2175723.36	2.17572336e+6
2379.5	2175814.8	2.1758148e+6
2379.6	2175906.24	2.17590624e+6
2379.7	2175997.68	2.17599768e+6
2379.8	2176089.12	2.17608912e+6
2379.9	2176180.56	2.17618056e+6
2380	2176272	2.176272e+6
2380.1	2176363.44	2.17636344e+6
2380.2	2176454.88	2.17645488e+6
2380.3	2176546.32	2.17654632e+6
2380.4	2176637.76	2.17663776e+6
2380.5	2176729.2	2.1767292e+6
2380.6	2176820.64	2.17682064e+6
2380.7	2176912.08	2.17691208e+6
2380.8	2177003.52	2.17700352e+6
2380.9	2177094.96	2.17709496e+6
2381	2177186.4	2.1771864e+6
2381.1	2177277.84	2.17727784e+6
2381.2	2177369.28	2.17736928e+6
2381.3	2177460.72	2.17746072e+6
2381.4	2177552.16	2.17755216e+6
2381.5	2177643.6	2.1776436e+6
2381.6	2177735.04	2.17773504e+6
2381.7	2177826.48	2.17782648e+6
2381.8	2177917.92	2.17791792e+6
2381.9	2178009.36	2.17800936e+6
2382	2178100.8	2.1781008e+6
2382.1	2178192.24	2.17819224e+6
2382.2	2178283.68	2.17828368e+6
2382.3	2178375.12	2.17837512e+6
2382.4	2178466.56	2.17846656e+6
2382.5	2178558	2.178558e+6
2382.6	2178649.44	2.17864944e+6

2382.7	2178740.88	2.17874088e+6
2382.8	2178832.32	2.17883232e+6
2382.9	2178923.76	2.17892376e+6
2383	2179015.2	2.1790152e+6
2383.1	2179106.64	2.17910664e+6
2383.2	2179198.08	2.17919808e+6
2383.3	2179289.52	2.17928952e+6
2383.4	2179380.96	2.17938096e+6
2383.5	2179472.4	2.1794724e+6
2383.6	2179563.84	2.17956384e+6
2383.7	2179655.28	2.17965528e+6
2383.8	2179746.72	2.17974672e+6
2383.9	2179838.16	2.17983816e+6
2384	2179929.6	2.1799296e+6
2384.1	2180021.04	2.18002104e+6
2384.2	2180112.48	2.18011248e+6
2384.3	2180203.92	2.18020392e+6
2384.4	2180295.36	2.18029536e+6
2384.5	2180386.8	2.1803868e+6
2384.6	2180478.24	2.18047824e+6
2384.7	2180569.68	2.18056968e+6
2384.8	2180661.12	2.18066112e+6
2384.9	2180752.56	2.18075256e+6
2385	2180844	2.180844e+6
2385.1	2180935.44	2.18093544e+6
2385.2	2181026.88	2.18102688e+6
2385.3	2181118.32	2.18111832e+6
2385.4	2181209.76	2.18120976e+6
2385.5	2181301.2	2.1813012e+6
2385.6	2181392.64	2.18139264e+6
2385.7	2181484.08	2.18148408e+6
2385.8	2181575.52	2.18157552e+6
2385.9	2181666.96	2.18166696e+6
2386	2181758.4	2.1817584e+6
2386.1	2181849.84	2.18184984e+6
2386.2	2181941.28	2.18194128e+6
2386.3	2182032.72	2.18203272e+6
2386.4	2182124.16	2.18212416e+6

2386.5	2182215.6	2.1822156e+6
2386.6	2182307.04	2.18230704e+6
2386.7	2182398.48	2.18239848e+6
2386.8	2182489.92	2.18248992e+6
2386.9	2182581.36	2.18258136e+6
2387	2182672.8	2.1826728e+6
2387.1	2182764.24	2.18276424e+6
2387.2	2182855.68	2.18285568e+6
2387.3	2182947.12	2.18294712e+6
2387.4	2183038.56	2.18303856e+6
2387.5	2183130	2.18313e+6
2387.6	2183221.44	2.18322144e+6
2387.7	2183312.88	2.18331288e+6
2387.8	2183404.32	2.18340432e+6
2387.9	2183495.76	2.18349576e+6
2388	2183587.2	2.1835872e+6
2388.1	2183678.64	2.18367864e+6
2388.2	2183770.08	2.18377008e+6
2388.3	2183861.52	2.18386152e+6
2388.4	2183952.96	2.18395296e+6
2388.5	2184044.4	2.1840444e+6
2388.6	2184135.84	2.18413584e+6
2388.7	2184227.28	2.18422728e+6
2388.8	2184318.72	2.18431872e+6
2388.9	2184410.16	2.18441016e+6
2389	2184501.6	2.1845016e+6
2389.1	2184593.04	2.18459304e+6
2389.2	2184684.48	2.18468448e+6
2389.3	2184775.92	2.18477592e+6
2389.4	2184867.36	2.18486736e+6
2389.5	2184958.8	2.1849588e+6
2389.6	2185050.24	2.18505024e+6
2389.7	2185141.68	2.18514168e+6
2389.8	2185233.12	2.18523312e+6
2389.9	2185324.56	2.18532456e+6
2390	2185416	2.185416e+6
2390.1	2185507.44	2.18550744e+6
2390.2	2185598.88	2.18559888e+6

2390.3	2185690.32	2.18569032e+6
2390.4	2185781.76	2.18578176e+6
2390.5	2185873.2	2.1858732e+6
2390.6	2185964.64	2.18596464e+6
2390.7	2186056.08	2.18605608e+6
2390.8	2186147.52	2.18614752e+6
2390.9	2186238.96	2.18623896e+6
2391	2186330.4	2.1863304e+6
2391.1	2186421.84	2.18642184e+6
2391.2	2186513.28	2.18651328e+6
2391.3	2186604.72	2.18660472e+6
2391.4	2186696.16	2.18669616e+6
2391.5	2186787.6	2.1867876e+6
2391.6	2186879.04	2.18687904e+6
2391.7	2186970.48	2.18697048e+6
2391.8	2187061.92	2.18706192e+6
2391.9	2187153.36	2.18715336e+6
2392	2187244.8	2.1872448e+6
2392.1	2187336.24	2.18733624e+6
2392.2	2187427.68	2.18742768e+6
2392.3	2187519.12	2.18751912e+6
2392.4	2187610.56	2.18761056e+6
2392.5	2187702	2.187702e+6
2392.6	2187793.44	2.18779344e+6
2392.7	2187884.88	2.18788488e+6
2392.8	2187976.32	2.18797632e+6
2392.9	2188067.76	2.18806776e+6
2393	2188159.2	2.1881592e+6
2393.1	2188250.64	2.18825064e+6
2393.2	2188342.08	2.18834208e+6
2393.3	2188433.52	2.18843352e+6
2393.4	2188524.96	2.18852496e+6
2393.5	2188616.4	2.1886164e+6
2393.6	2188707.84	2.18870784e+6
2393.7	2188799.28	2.18879928e+6
2393.8	2188890.72	2.18889072e+6
2393.9	2188982.16	2.18898216e+6
2394	2189073.6	2.1890736e+6

2394.1	2189165.04	2.18916504e+6
2394.2	2189256.48	2.18925648e+6
2394.3	2189347.92	2.18934792e+6
2394.4	2189439.36	2.18943936e+6
2394.5	2189530.8	2.1895308e+6
2394.6	2189622.24	2.18962224e+6
2394.7	2189713.68	2.18971368e+6
2394.8	2189805.12	2.18980512e+6
2394.9	2189896.56	2.18989656e+6
2395	2189988	2.189988e+6
2395.1	2190079.44	2.19007944e+6
2395.2	2190170.88	2.19017088e+6
2395.3	2190262.32	2.19026232e+6
2395.4	2190353.76	2.19035376e+6
2395.5	2190445.2	2.1904452e+6
2395.6	2190536.64	2.19053664e+6
2395.7	2190628.08	2.19062808e+6
2395.8	2190719.52	2.19071952e+6
2395.9	2190810.96	2.19081096e+6
2396	2190902.4	2.1909024e+6
2396.1	2190993.84	2.19099384e+6
2396.2	2191085.28	2.19108528e+6
2396.3	2191176.72	2.19117672e+6
2396.4	2191268.16	2.19126816e+6
2396.5	2191359.6	2.1913596e+6
2396.6	2191451.04	2.19145104e+6
2396.7	2191542.48	2.19154248e+6
2396.8	2191633.92	2.19163392e+6
2396.9	2191725.36	2.19172536e+6
2397	2191816.8	2.1918168e+6
2397.1	2191908.24	2.19190824e+6
2397.2	2191999.68	2.19199968e+6
2397.3	2192091.12	2.19209112e+6
2397.4	2192182.56	2.19218256e+6
2397.5	2192274	2.192274e+6
2397.6	2192365.44	2.19236544e+6
2397.7	2192456.88	2.19245688e+6
2397.8	2192548.32	2.19254832e+6

2397.9	2192639.76	2.19263976e+6
2398	2192731.2	2.1927312e+6
2398.1	2192822.64	2.19282264e+6
2398.2	2192914.08	2.19291408e+6
2398.3	2193005.52	2.19300552e+6
2398.4	2193096.96	2.19309696e+6
2398.5	2193188.4	2.1931884e+6
2398.6	2193279.84	2.19327984e+6
2398.7	2193371.28	2.19337128e+6
2398.8	2193462.72	2.19346272e+6
2398.9	2193554.16	2.19355416e+6
2399	2193645.6	2.1936456e+6
2399.1	2193737.04	2.19373704e+6
2399.2	2193828.48	2.19382848e+6
2399.3	2193919.92	2.19391992e+6
2399.4	2194011.36	2.19401136e+6
2399.5	2194102.8	2.1941028e+6
2399.6	2194194.24	2.19419424e+6
2399.7	2194285.68	2.19428568e+6
2399.8	2194377.12	2.19437712e+6
2399.9	2194468.56	2.19446856e+6
2400	2194560	2.19456e+6
2400.1	2194651.44	2.19465144e+6
2400.2	2194742.88	2.19474288e+6
2400.3	2194834.32	2.19483432e+6
2400.4	2194925.76	2.19492576e+6
2400.5	2195017.2	2.1950172e+6
2400.6	2195108.64	2.19510864e+6
2400.7	2195200.08	2.19520008e+6
2400.8	2195291.52	2.19529152e+6
2400.9	2195382.96	2.19538296e+6
2401	2195474.4	2.1954744e+6
2401.1	2195565.84	2.19556584e+6
2401.2	2195657.28	2.19565728e+6
2401.3	2195748.72	2.19574872e+6
2401.4	2195840.16	2.19584016e+6
2401.5	2195931.6	2.1959316e+6
2401.6	2196023.04	2.19602304e+6

2401.7	2196114.48	2.19611448e+6
2401.8	2196205.92	2.19620592e+6
2401.9	2196297.36	2.19629736e+6
2402	2196388.8	2.1963888e+6
2402.1	2196480.24	2.19648024e+6
2402.2	2196571.68	2.19657168e+6
2402.3	2196663.12	2.19666312e+6
2402.4	2196754.56	2.19675456e+6
2402.5	2196846	2.196846e+6
2402.6	2196937.44	2.19693744e+6
2402.7	2197028.88	2.19702888e+6
2402.8	2197120.32	2.19712032e+6
2402.9	2197211.76	2.19721176e+6
2403	2197303.2	2.1973032e+6
2403.1	2197394.64	2.19739464e+6
2403.2	2197486.08	2.19748608e+6
2403.3	2197577.52	2.19757752e+6
2403.4	2197668.96	2.19766896e+6
2403.5	2197760.4	2.1977604e+6
2403.6	2197851.84	2.19785184e+6
2403.7	2197943.28	2.19794328e+6
2403.8	2198034.72	2.19803472e+6
2403.9	2198126.16	2.19812616e+6
2404	2198217.6	2.1982176e+6
2404.1	2198309.04	2.19830904e+6
2404.2	2198400.48	2.19840048e+6
2404.3	2198491.92	2.19849192e+6
2404.4	2198583.36	2.19858336e+6
2404.5	2198674.8	2.1986748e+6
2404.6	2198766.24	2.19876624e+6
2404.7	2198857.68	2.19885768e+6
2404.8	2198949.12	2.19894912e+6
2404.9	2199040.56	2.19904056e+6
2405	2199132	2.199132e+6
2405.1	2199223.44	2.19922344e+6
2405.2	2199314.88	2.19931488e+6
2405.3	2199406.32	2.19940632e+6
2405.4	2199497.76	2.19949776e+6

2405.5	2199589.2	2.1995892e+6
2405.6	2199680.64	2.19968064e+6
2405.7	2199772.08	2.19977208e+6
2405.8	2199863.52	2.19986352e+6
2405.9	2199954.96	2.19995496e+6
2406	2200046.4	2.2000464e+6
2406.1	2200137.84	2.20013784e+6
2406.2	2200229.28	2.20022928e+6
2406.3	2200320.72	2.20032072e+6
2406.4	2200412.16	2.20041216e+6
2406.5	2200503.6	2.2005036e+6
2406.6	2200595.04	2.20059504e+6
2406.7	2200686.48	2.20068648e+6
2406.8	2200777.92	2.20077792e+6
2406.9	2200869.36	2.20086936e+6
2407	2200960.8	2.2009608e+6
2407.1	2201052.24	2.20105224e+6
2407.2	2201143.68	2.20114368e+6
2407.3	2201235.12	2.20123512e+6
2407.4	2201326.56	2.20132656e+6
2407.5	2201418	2.201418e+6
2407.6	2201509.44	2.20150944e+6
2407.7	2201600.88	2.20160088e+6
2407.8	2201692.32	2.20169232e+6
2407.9	2201783.76	2.20178376e+6
2408	2201875.2	2.2018752e+6
2408.1	2201966.64	2.20196664e+6
2408.2	2202058.08	2.20205808e+6
2408.3	2202149.52	2.20214952e+6
2408.4	2202240.96	2.20224096e+6
2408.5	2202332.4	2.2023324e+6
2408.6	2202423.84	2.20242384e+6
2408.7	2202515.28	2.20251528e+6
2408.8	2202606.72	2.20260672e+6
2408.9	2202698.16	2.20269816e+6
2409	2202789.6	2.2027896e+6
2409.1	2202881.04	2.20288104e+6
2409.2	2202972.48	2.20297248e+6

2409.3	2203063.92	2.20306392e+6
2409.4	2203155.36	2.20315536e+6
2409.5	2203246.8	2.2032468e+6
2409.6	2203338.24	2.20333824e+6
2409.7	2203429.68	2.20342968e+6
2409.8	2203521.12	2.20352112e+6
2409.9	2203612.56	2.20361256e+6
2410	2203704	2.203704e+6
2410.1	2203795.44	2.20379544e+6
2410.2	2203886.88	2.20388688e+6
2410.3	2203978.32	2.20397832e+6
2410.4	2204069.76	2.20406976e+6
2410.5	2204161.2	2.2041612e+6
2410.6	2204252.64	2.20425264e+6
2410.7	2204344.08	2.20434408e+6
2410.8	2204435.52	2.20443552e+6
2410.9	2204526.96	2.20452696e+6
2411	2204618.4	2.2046184e+6
2411.1	2204709.84	2.20470984e+6
2411.2	2204801.28	2.20480128e+6
2411.3	2204892.72	2.20489272e+6
2411.4	2204984.16	2.20498416e+6
2411.5	2205075.6	2.2050756e+6
2411.6	2205167.04	2.20516704e+6
2411.7	2205258.48	2.20525848e+6
2411.8	2205349.92	2.20534992e+6
2411.9	2205441.36	2.20544136e+6
2412	2205532.8	2.2055328e+6
2412.1	2205624.24	2.20562424e+6
2412.2	2205715.68	2.20571568e+6
2412.3	2205807.12	2.20580712e+6
2412.4	2205898.56	2.20589856e+6
2412.5	2205990	2.20599e+6
2412.6	2206081.44	2.20608144e+6
2412.7	2206172.88	2.20617288e+6
2412.8	2206264.32	2.20626432e+6
2412.9	2206355.76	2.20635576e+6
2413	2206447.2	2.2064472e+6

2413.1	2206538.64	2.20653864e+6
2413.2	2206630.08	2.20663008e+6
2413.3	2206721.52	2.20672152e+6
2413.4	2206812.96	2.20681296e+6
2413.5	2206904.4	2.2069044e+6
2413.6	2206995.84	2.20699584e+6
2413.7	2207087.28	2.20708728e+6
2413.8	2207178.72	2.20717872e+6
2413.9	2207270.16	2.20727016e+6
2414	2207361.6	2.2073616e+6
2414.1	2207453.04	2.20745304e+6
2414.2	2207544.48	2.20754448e+6
2414.3	2207635.92	2.20763592e+6
2414.4	2207727.36	2.20772736e+6
2414.5	2207818.8	2.2078188e+6
2414.6	2207910.24	2.20791024e+6
2414.7	2208001.68	2.20800168e+6
2414.8	2208093.12	2.20809312e+6
2414.9	2208184.56	2.20818456e+6
2415	2208276	2.208276e+6
2415.1	2208367.44	2.20836744e+6
2415.2	2208458.88	2.20845888e+6
2415.3	2208550.32	2.20855032e+6
2415.4	2208641.76	2.20864176e+6
2415.5	2208733.2	2.2087332e+6
2415.6	2208824.64	2.20882464e+6
2415.7	2208916.08	2.20891608e+6
2415.8	2209007.52	2.20900752e+6
2415.9	2209098.96	2.20909896e+6
2416	2209190.4	2.2091904e+6
2416.1	2209281.84	2.20928184e+6
2416.2	2209373.28	2.20937328e+6
2416.3	2209464.72	2.20946472e+6
2416.4	2209556.16	2.20955616e+6
2416.5	2209647.6	2.2096476e+6
2416.6	2209739.04	2.20973904e+6
2416.7	2209830.48	2.20983048e+6
2416.8	2209921.92	2.20992192e+6

2416.9	2210013.36	2.21001336e+6
2417	2210104.8	2.2101048e+6
2417.1	2210196.24	2.21019624e+6
2417.2	2210287.68	2.21028768e+6
2417.3	2210379.12	2.21037912e+6
2417.4	2210470.56	2.21047056e+6
2417.5	2210562	2.210562e+6
2417.6	2210653.44	2.21065344e+6
2417.7	2210744.88	2.21074488e+6
2417.8	2210836.32	2.21083632e+6
2417.9	2210927.76	2.21092776e+6
2418	2211019.2	2.2110192e+6
2418.1	2211110.64	2.21111064e+6
2418.2	2211202.08	2.21120208e+6
2418.3	2211293.52	2.21129352e+6
2418.4	2211384.96	2.21138496e+6
2418.5	2211476.4	2.2114764e+6
2418.6	2211567.84	2.21156784e+6
2418.7	2211659.28	2.21165928e+6
2418.8	2211750.72	2.21175072e+6
2418.9	2211842.16	2.21184216e+6
2419	2211933.6	2.2119336e+6
2419.1	2212025.04	2.21202504e+6
2419.2	2212116.48	2.21211648e+6
2419.3	2212207.92	2.21220792e+6
2419.4	2212299.36	2.21229936e+6
2419.5	2212390.8	2.2123908e+6
2419.6	2212482.24	2.21248224e+6
2419.7	2212573.68	2.21257368e+6
2419.8	2212665.12	2.21266512e+6
2419.9	2212756.56	2.21275656e+6
2420	2212848	2.212848e+6
2420.1	2212939.44	2.21293944e+6
2420.2	2213030.88	2.21303088e+6
2420.3	2213122.32	2.21312232e+6
2420.4	2213213.76	2.21321376e+6
2420.5	2213305.2	2.2133052e+6
2420.6	2213396.64	2.21339664e+6

2420.7	2213488.08	2.21348808e+6
2420.8	2213579.52	2.21357952e+6
2420.9	2213670.96	2.21367096e+6
2421	2213762.4	2.2137624e+6
2421.1	2213853.84	2.21385384e+6
2421.2	2213945.28	2.21394528e+6
2421.3	2214036.72	2.21403672e+6
2421.4	2214128.16	2.21412816e+6
2421.5	2214219.6	2.2142196e+6
2421.6	2214311.04	2.21431104e+6
2421.7	2214402.48	2.21440248e+6
2421.8	2214493.92	2.21449392e+6
2421.9	2214585.36	2.21458536e+6
2422	2214676.8	2.2146768e+6
2422.1	2214768.24	2.21476824e+6
2422.2	2214859.68	2.21485968e+6
2422.3	2214951.12	2.21495112e+6
2422.4	2215042.56	2.21504256e+6
2422.5	2215134	2.215134e+6
2422.6	2215225.44	2.21522544e+6
2422.7	2215316.88	2.21531688e+6
2422.8	2215408.32	2.21540832e+6
2422.9	2215499.76	2.21549976e+6
2423	2215591.2	2.2155912e+6
2423.1	2215682.64	2.21568264e+6
2423.2	2215774.08	2.21577408e+6
2423.3	2215865.52	2.21586552e+6
2423.4	2215956.96	2.21595696e+6
2423.5	2216048.4	2.2160484e+6
2423.6	2216139.84	2.21613984e+6
2423.7	2216231.28	2.21623128e+6
2423.8	2216322.72	2.21632272e+6
2423.9	2216414.16	2.21641416e+6
2424	2216505.6	2.2165056e+6
2424.1	2216597.04	2.21659704e+6
2424.2	2216688.48	2.21668848e+6
2424.3	2216779.92	2.21677992e+6
2424.4	2216871.36	2.21687136e+6

2424.5	2216962.8	2.2169628e+6
2424.6	2217054.24	2.21705424e+6
2424.7	2217145.68	2.21714568e+6
2424.8	2217237.12	2.21723712e+6
2424.9	2217328.56	2.21732856e+6
2425	2217420	2.21742e+6
2425.1	2217511.44	2.21751144e+6
2425.2	2217602.88	2.21760288e+6
2425.3	2217694.32	2.21769432e+6
2425.4	2217785.76	2.21778576e+6
2425.5	2217877.2	2.2178772e+6
2425.6	2217968.64	2.21796864e+6
2425.7	2218060.08	2.21806008e+6
2425.8	2218151.52	2.21815152e+6
2425.9	2218242.96	2.21824296e+6
2426	2218334.4	2.2183344e+6
2426.1	2218425.84	2.21842584e+6
2426.2	2218517.28	2.21851728e+6
2426.3	2218608.72	2.21860872e+6
2426.4	2218700.16	2.21870016e+6
2426.5	2218791.6	2.2187916e+6
2426.6	2218883.04	2.21888304e+6
2426.7	2218974.48	2.21897448e+6
2426.8	2219065.92	2.21906592e+6
2426.9	2219157.36	2.21915736e+6
2427	2219248.8	2.2192488e+6
2427.1	2219340.24	2.21934024e+6
2427.2	2219431.68	2.21943168e+6
2427.3	2219523.12	2.21952312e+6
2427.4	2219614.56	2.21961456e+6
2427.5	2219706	2.219706e+6
2427.6	2219797.44	2.21979744e+6
2427.7	2219888.88	2.21988888e+6
2427.8	2219980.32	2.21998032e+6
2427.9	2220071.76	2.22007176e+6
2428	2220163.2	2.2201632e+6
2428.1	2220254.64	2.22025464e+6
2428.2	2220346.08	2.22034608e+6

2428.3	2220437.52	2.22043752e+6
2428.4	2220528.96	2.22052896e+6
2428.5	2220620.4	2.2206204e+6
2428.6	2220711.84	2.22071184e+6
2428.7	2220803.28	2.22080328e+6
2428.8	2220894.72	2.22089472e+6
2428.9	2220986.16	2.22098616e+6
2429	2221077.6	2.2210776e+6
2429.1	2221169.04	2.22116904e+6
2429.2	2221260.48	2.22126048e+6
2429.3	2221351.92	2.22135192e+6
2429.4	2221443.36	2.22144336e+6
2429.5	2221534.8	2.2215348e+6
2429.6	2221626.24	2.22162624e+6
2429.7	2221717.68	2.22171768e+6
2429.8	2221809.12	2.22180912e+6
2429.9	2221900.56	2.22190056e+6
2430	2221992	2.221992e+6
2430.1	2222083.44	2.22208344e+6
2430.2	2222174.88	2.22217488e+6
2430.3	2222266.32	2.22226632e+6
2430.4	2222357.76	2.22235776e+6
2430.5	2222449.2	2.2224492e+6
2430.6	2222540.64	2.22254064e+6
2430.7	2222632.08	2.22263208e+6
2430.8	2222723.52	2.22272352e+6
2430.9	2222814.96	2.22281496e+6
2431	2222906.4	2.2229064e+6
2431.1	2222997.84	2.22299784e+6
2431.2	2223089.28	2.22308928e+6
2431.3	2223180.72	2.22318072e+6
2431.4	2223272.16	2.22327216e+6
2431.5	2223363.6	2.2233636e+6
2431.6	2223455.04	2.22345504e+6
2431.7	2223546.48	2.22354648e+6
2431.8	2223637.92	2.22363792e+6
2431.9	2223729.36	2.22372936e+6
2432	2223820.8	2.2238208e+6

2432.1	2223912.24	2.22391224e+6
2432.2	2224003.68	2.22400368e+6
2432.3	2224095.12	2.22409512e+6
2432.4	2224186.56	2.22418656e+6
2432.5	2224278	2.224278e+6
2432.6	2224369.44	2.22436944e+6
2432.7	2224460.88	2.22446088e+6
2432.8	2224552.32	2.22455232e+6
2432.9	2224643.76	2.22464376e+6
2433	2224735.2	2.2247352e+6
2433.1	2224826.64	2.22482664e+6
2433.2	2224918.08	2.22491808e+6
2433.3	2225009.52	2.22500952e+6
2433.4	2225100.96	2.22510096e+6
2433.5	2225192.4	2.2251924e+6
2433.6	2225283.84	2.22528384e+6
2433.7	2225375.28	2.22537528e+6
2433.8	2225466.72	2.22546672e+6
2433.9	2225558.16	2.22555816e+6
2434	2225649.6	2.2256496e+6
2434.1	2225741.04	2.22574104e+6
2434.2	2225832.48	2.22583248e+6
2434.3	2225923.92	2.22592392e+6
2434.4	2226015.36	2.22601536e+6
2434.5	2226106.8	2.2261068e+6
2434.6	2226198.24	2.22619824e+6
2434.7	2226289.68	2.22628968e+6
2434.8	2226381.12	2.22638112e+6
2434.9	2226472.56	2.22647256e+6
2435	2226564	2.226564e+6
2435.1	2226655.44	2.22665544e+6
2435.2	2226746.88	2.22674688e+6
2435.3	2226838.32	2.22683832e+6
2435.4	2226929.76	2.22692976e+6
2435.5	2227021.2	2.2270212e+6
2435.6	2227112.64	2.22711264e+6
2435.7	2227204.08	2.22720408e+6
2435.8	2227295.52	2.22729552e+6

2435.9	2227386.96	2.22738696e+6
2436	2227478.4	2.2274784e+6
2436.1	2227569.84	2.22756984e+6
2436.2	2227661.28	2.22766128e+6
2436.3	2227752.72	2.22775272e+6
2436.4	2227844.16	2.22784416e+6
2436.5	2227935.6	2.2279356e+6
2436.6	2228027.04	2.22802704e+6
2436.7	2228118.48	2.22811848e+6
2436.8	2228209.92	2.22820992e+6
2436.9	2228301.36	2.22830136e+6
2437	2228392.8	2.2283928e+6
2437.1	2228484.24	2.22848424e+6
2437.2	2228575.68	2.22857568e+6
2437.3	2228667.12	2.22866712e+6
2437.4	2228758.56	2.22875856e+6
2437.5	2228850	2.22885e+6
2437.6	2228941.44	2.22894144e+6
2437.7	2229032.88	2.22903288e+6
2437.8	2229124.32	2.22912432e+6
2437.9	2229215.76	2.22921576e+6
2438	2229307.2	2.2293072e+6
2438.1	2229398.64	2.22939864e+6
2438.2	2229490.08	2.22949008e+6
2438.3	2229581.52	2.22958152e+6
2438.4	2229672.96	2.22967296e+6
2438.5	2229764.4	2.2297644e+6
2438.6	2229855.84	2.22985584e+6
2438.7	2229947.28	2.22994728e+6
2438.8	2230038.72	2.23003872e+6
2438.9	2230130.16	2.23013016e+6
2439	2230221.6	2.2302216e+6
2439.1	2230313.04	2.23031304e+6
2439.2	2230404.48	2.23040448e+6
2439.3	2230495.92	2.23049592e+6
2439.4	2230587.36	2.23058736e+6
2439.5	2230678.8	2.2306788e+6
2439.6	2230770.24	2.23077024e+6

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2439.8	2230953.12	2.23095312e+6
2439.9	2231044.56	2.23104456e+6
2440	2231136	2.231136e+6
2440.1	2231227.44	2.23122744e+6
2440.2	2231318.88	2.23131888e+6
2440.3	2231410.32	2.23141032e+6
2440.4	2231501.76	2.23150176e+6
2440.5	2231593.2	2.2315932e+6
2440.6	2231684.64	2.23168464e+6
2440.7	2231776.08	2.23177608e+6
2440.8	2231867.52	2.23186752e+6
2440.9	2231958.96	2.23195896e+6
2441	2232050.4	2.2320504e+6
2441.1	2232141.84	2.23214184e+6
2441.2	2232233.28	2.23223328e+6
2441.3	2232324.72	2.23232472e+6
2441.4	2232416.16	2.23241616e+6
2441.5	2232507.6	2.2325076e+6
2441.6	2232599.04	2.23259904e+6
2441.7	2232690.48	2.23269048e+6
2441.8	2232781.92	2.23278192e+6
2441.9	2232873.36	2.23287336e+6
2442	2232964.8	2.2329648e+6
2442.1	2233056.24	2.23305624e+6
2442.2	2233147.68	2.23314768e+6
2442.3	2233239.12	2.23323912e+6
2442.4	2233330.56	2.23333056e+6
2442.5	2233422	2.233422e+6
2442.6	2233513.44	2.23351344e+6
2442.7	2233604.88	2.23360488e+6
2442.8	2233696.32	2.23369632e+6
2442.9	2233787.76	2.23378776e+6
2443	2233879.2	2.2338792e+6
2443.1	2233970.64	2.23397064e+6
2443.2	2234062.08	2.23406208e+6
2443.3	2234153.52	2.23415352e+6
2443.4	2234244.96	2.23424496e+6

2443.5	2234336.4	2.2343364e+6
2443.6	2234427.84	2.23442784e+6
2443.7	2234519.28	2.23451928e+6
2443.8	2234610.72	2.23461072e+6
2443.9	2234702.16	2.23470216e+6
2444	2234793.6	2.2347936e+6
2444.1	2234885.04	2.23488504e+6
2444.2	2234976.48	2.23497648e+6
2444.3	2235067.92	2.23506792e+6
2444.4	2235159.36	2.23515936e+6
2444.5	2235250.8	2.2352508e+6
2444.6	2235342.24	2.23534224e+6
2444.7	2235433.68	2.23543368e+6
2444.8	2235525.12	2.23552512e+6
2444.9	2235616.56	2.23561656e+6
2445	2235708	2.235708e+6
2445.1	2235799.44	2.23579944e+6
2445.2	2235890.88	2.23589088e+6
2445.3	2235982.32	2.23598232e+6
2445.4	2236073.76	2.23607376e+6
2445.5	2236165.2	2.2361652e+6
2445.6	2236256.64	2.23625664e+6
2445.7	2236348.08	2.23634808e+6
2445.8	2236439.52	2.23643952e+6
2445.9	2236530.96	2.23653096e+6
2446	2236622.4	2.2366224e+6
2446.1	2236713.84	2.23671384e+6
2446.2	2236805.28	2.23680528e+6
2446.3	2236896.72	2.23689672e+6
2446.4	2236988.16	2.23698816e+6
2446.5	2237079.6	2.2370796e+6
2446.6	2237171.04	2.23717104e+6
2446.7	2237262.48	2.23726248e+6
2446.8	2237353.92	2.23735392e+6
2446.9	2237445.36	2.23744536e+6
2447	2237536.8	2.2375368e+6
2447.1	2237628.24	2.23762824e+6
2447.2	2237719.68	2.23771968e+6

2447.3	2237811.12	2.23781112e+6
2447.4	2237902.56	2.23790256e+6
2447.5	2237994	2.237994e+6
2447.6	2238085.44	2.23808544e+6
2447.7	2238176.88	2.23817688e+6
2447.8	2238268.32	2.23826832e+6
2447.9	2238359.76	2.23835976e+6
2448	2238451.2	2.2384512e+6
2448.1	2238542.64	2.23854264e+6
2448.2	2238634.08	2.23863408e+6
2448.3	2238725.52	2.23872552e+6
2448.4	2238816.96	2.23881696e+6
2448.5	2238908.4	2.2389084e+6
2448.6	2238999.84	2.23899984e+6
2448.7	2239091.28	2.23909128e+6
2448.8	2239182.72	2.23918272e+6
2448.9	2239274.16	2.23927416e+6
2449	2239365.6	2.2393656e+6
2449.1	2239457.04	2.23945704e+6
2449.2	2239548.48	2.23954848e+6
2449.3	2239639.92	2.23963992e+6
2449.4	2239731.36	2.23973136e+6
2449.5	2239822.8	2.2398228e+6
2449.6	2239914.24	2.23991424e+6
2449.7	2240005.68	2.24000568e+6
2449.8	2240097.12	2.24009712e+6
2449.9	2240188.56	2.24018856e+6
2450	2240280	2.24028e+6
2450.1	2240371.44	2.24037144e+6
2450.2	2240462.88	2.24046288e+6
2450.3	2240554.32	2.24055432e+6
2450.4	2240645.76	2.24064576e+6
2450.5	2240737.2	2.2407372e+6
2450.6	2240828.64	2.24082864e+6
2450.7	2240920.08	2.24092008e+6
2450.8	2241011.52	2.24101152e+6
2450.9	2241102.96	2.24110296e+6
2451	2241194.4	2.2411944e+6

2451.1	2241285.84	2.24128584e+6
2451.2	2241377.28	2.24137728e+6
2451.3	2241468.72	2.24146872e+6
2451.4	2241560.16	2.24156016e+6
2451.5	2241651.6	2.2416516e+6
2451.6	2241743.04	2.24174304e+6
2451.7	2241834.48	2.24183448e+6
2451.8	2241925.92	2.24192592e+6
2451.9	2242017.36	2.24201736e+6
2452	2242108.8	2.2421088e+6
2452.1	2242200.24	2.24220024e+6
2452.2	2242291.68	2.24229168e+6
2452.3	2242383.12	2.24238312e+6
2452.4	2242474.56	2.24247456e+6
2452.5	2242566	2.242566e+6
2452.6	2242657.44	2.24265744e+6
2452.7	2242748.88	2.24274888e+6
2452.8	2242840.32	2.24284032e+6
2452.9	2242931.76	2.24293176e+6
2453	2243023.2	2.2430232e+6
2453.1	2243114.64	2.24311464e+6
2453.2	2243206.08	2.24320608e+6
2453.3	2243297.52	2.24329752e+6
2453.4	2243388.96	2.24338896e+6
2453.5	2243480.4	2.2434804e+6
2453.6	2243571.84	2.24357184e+6
2453.7	2243663.28	2.24366328e+6
2453.8	2243754.72	2.24375472e+6
2453.9	2243846.16	2.24384616e+6
2454	2243937.6	2.2439376e+6
2454.1	2244029.04	2.24402904e+6
2454.2	2244120.48	2.24412048e+6
2454.3	2244211.92	2.24421192e+6
2454.4	2244303.36	2.24430336e+6
2454.5	2244394.8	2.2443948e+6
2454.6	2244486.24	2.24448624e+6
2454.7	2244577.68	2.24457768e+6
2454.8	2244669.12	2.24466912e+6

2454.9	2244760.56	2.24476056e+6
2455	2244852	2.244852e+6
2455.1	2244943.44	2.24494344e+6
2455.2	2245034.88	2.24503488e+6
2455.3	2245126.32	2.24512632e+6
2455.4	2245217.76	2.24521776e+6
2455.5	2245309.2	2.2453092e+6
2455.6	2245400.64	2.24540064e+6
2455.7	2245492.08	2.24549208e+6
2455.8	2245583.52	2.24558352e+6
2455.9	2245674.96	2.24567496e+6
2456	2245766.4	2.2457664e+6
2456.1	2245857.84	2.24585784e+6
2456.2	2245949.28	2.24594928e+6
2456.3	2246040.72	2.24604072e+6
2456.4	2246132.16	2.24613216e+6
2456.5	2246223.6	2.2462236e+6
2456.6	2246315.04	2.24631504e+6
2456.7	2246406.48	2.24640648e+6
2456.8	2246497.92	2.24649792e+6
2456.9	2246589.36	2.24658936e+6
2457	2246680.8	2.2466808e+6
2457.1	2246772.24	2.24677224e+6
2457.2	2246863.68	2.24686368e+6
2457.3	2246955.12	2.24695512e+6
2457.4	2247046.56	2.24704656e+6
2457.5	2247138	2.247138e+6
2457.6	2247229.44	2.24722944e+6
2457.7	2247320.88	2.24732088e+6
2457.8	2247412.32	2.24741232e+6
2457.9	2247503.76	2.24750376e+6
2458	2247595.2	2.2475952e+6
2458.1	2247686.64	2.24768664e+6
2458.2	2247778.08	2.24777808e+6
2458.3	2247869.52	2.24786952e+6
2458.4	2247960.96	2.24796096e+6
2458.5	2248052.4	2.2480524e+6
2458.6	2248143.84	2.24814384e+6

2458.7	2248235.28	2.24823528e+6
2458.8	2248326.72	2.24832672e+6
2458.9	2248418.16	2.24841816e+6
2459	2248509.6	2.2485096e+6
2459.1	2248601.04	2.24860104e+6
2459.2	2248692.48	2.24869248e+6
2459.3	2248783.92	2.24878392e+6
2459.4	2248875.36	2.24887536e+6
2459.5	2248966.8	2.2489668e+6
2459.6	2249058.24	2.24905824e+6
2459.7	2249149.68	2.24914968e+6
2459.8	2249241.12	2.24924112e+6
2459.9	2249332.56	2.24933256e+6
2460	2249424	2.249424e+6
2460.1	2249515.44	2.24951544e+6
2460.2	2249606.88	2.24960688e+6
2460.3	2249698.32	2.24969832e+6
2460.4	2249789.76	2.24978976e+6
2460.5	2249881.2	2.2498812e+6
2460.6	2249972.64	2.24997264e+6
2460.7	2250064.08	2.25006408e+6
2460.8	2250155.52	2.25015552e+6
2460.9	2250246.96	2.25024696e+6
2461	2250338.4	2.2503384e+6
2461.1	2250429.84	2.25042984e+6
2461.2	2250521.28	2.25052128e+6
2461.3	2250612.72	2.25061272e+6
2461.4	2250704.16	2.25070416e+6
2461.5	2250795.6	2.2507956e+6
2461.6	2250887.04	2.25088704e+6
2461.7	2250978.48	2.25097848e+6
2461.8	2251069.92	2.25106992e+6
2461.9	2251161.36	2.25116136e+6
2462	2251252.8	2.2512528e+6
2462.1	2251344.24	2.25134424e+6
2462.2	2251435.68	2.25143568e+6
2462.3	2251527.12	2.25152712e+6
2462.4	2251618.56	2.25161856e+6

2462.5	2251710	2.25171e+6
2462.6	2251801.44	2.25180144e+6
2462.7	2251892.88	2.25189288e+6
2462.8	2251984.32	2.25198432e+6
2462.9	2252075.76	2.25207576e+6
2463	2252167.2	2.2521672e+6
2463.1	2252258.64	2.25225864e+6
2463.2	2252350.08	2.25235008e+6
2463.3	2252441.52	2.25244152e+6
2463.4	2252532.96	2.25253296e+6
2463.5	2252624.4	2.2526244e+6
2463.6	2252715.84	2.25271584e+6
2463.7	2252807.28	2.25280728e+6
2463.8	2252898.72	2.25289872e+6
2463.9	2252990.16	2.25299016e+6
2464	2253081.6	2.2530816e+6
2464.1	2253173.04	2.25317304e+6
2464.2	2253264.48	2.25326448e+6
2464.3	2253355.92	2.25335592e+6
2464.4	2253447.36	2.25344736e+6
2464.5	2253538.8	2.2535388e+6
2464.6	2253630.24	2.25363024e+6
2464.7	2253721.68	2.25372168e+6
2464.8	2253813.12	2.25381312e+6
2464.9	2253904.56	2.25390456e+6
2465	2253996	2.253996e+6
2465.1	2254087.44	2.25408744e+6
2465.2	2254178.88	2.25417888e+6
2465.3	2254270.32	2.25427032e+6
2465.4	2254361.76	2.25436176e+6
2465.5	2254453.2	2.2544532e+6
2465.6	2254544.64	2.25454464e+6
2465.7	2254636.08	2.25463608e+6
2465.8	2254727.52	2.25472752e+6
2465.9	2254818.96	2.25481896e+6
2466	2254910.4	2.2549104e+6
2466.1	2255001.84	2.25500184e+6
2466.2	2255093.28	2.25509328e+6

2466.3	2255184.72	2.25518472e+6
2466.4	2255276.16	2.25527616e+6
2466.5	2255367.6	2.2553676e+6
2466.6	2255459.04	2.25545904e+6
2466.7	2255550.48	2.25555048e+6
2466.8	2255641.92	2.25564192e+6
2466.9	2255733.36	2.25573336e+6
2467	2255824.8	2.2558248e+6
2467.1	2255916.24	2.25591624e+6
2467.2	2256007.68	2.25600768e+6
2467.3	2256099.12	2.25609912e+6
2467.4	2256190.56	2.25619056e+6
2467.5	2256282	2.256282e+6
2467.6	2256373.44	2.25637344e+6
2467.7	2256464.88	2.25646488e+6
2467.8	2256556.32	2.25655632e+6
2467.9	2256647.76	2.25664776e+6
2468	2256739.2	2.2567392e+6
2468.1	2256830.64	2.25683064e+6
2468.2	2256922.08	2.25692208e+6
2468.3	2257013.52	2.25701352e+6
2468.4	2257104.96	2.25710496e+6
2468.5	2257196.4	2.2571964e+6
2468.6	2257287.84	2.25728784e+6
2468.7	2257379.28	2.25737928e+6
2468.8	2257470.72	2.25747072e+6
2468.9	2257562.16	2.25756216e+6
2469	2257653.6	2.2576536e+6
2469.1	2257745.04	2.25774504e+6
2469.2	2257836.48	2.25783648e+6
2469.3	2257927.92	2.25792792e+6
2469.4	2258019.36	2.25801936e+6
2469.5	2258110.8	2.2581108e+6
2469.6	2258202.24	2.25820224e+6
2469.7	2258293.68	2.25829368e+6
2469.8	2258385.12	2.25838512e+6
2469.9	2258476.56	2.25847656e+6
2470	2258568	2.258568e+6

2470.1	2258659.44	2.25865944e+6
2470.2	2258750.88	2.25875088e+6
2470.3	2258842.32	2.25884232e+6
2470.4	2258933.76	2.25893376e+6
2470.5	2259025.2	2.2590252e+6
2470.6	2259116.64	2.25911664e+6
2470.7	2259208.08	2.25920808e+6
2470.8	2259299.52	2.25929952e+6
2470.9	2259390.96	2.25939096e+6
2471	2259482.4	2.2594824e+6
2471.1	2259573.84	2.25957384e+6
2471.2	2259665.28	2.25966528e+6
2471.3	2259756.72	2.25975672e+6
2471.4	2259848.16	2.25984816e+6
2471.5	2259939.6	2.2599396e+6
2471.6	2260031.04	2.26003104e+6
2471.7	2260122.48	2.26012248e+6
2471.8	2260213.92	2.26021392e+6
2471.9	2260305.36	2.26030536e+6
2472	2260396.8	2.2603968e+6
2472.1	2260488.24	2.26048824e+6
2472.2	2260579.68	2.26057968e+6
2472.3	2260671.12	2.26067112e+6
2472.4	2260762.56	2.26076256e+6
2472.5	2260854	2.260854e+6
2472.6	2260945.44	2.26094544e+6
2472.7	2261036.88	2.26103688e+6
2472.8	2261128.32	2.26112832e+6
2472.9	2261219.76	2.26121976e+6
2473	2261311.2	2.2613112e+6
2473.1	2261402.64	2.26140264e+6
2473.2	2261494.08	2.26149408e+6
2473.3	2261585.52	2.26158552e+6
2473.4	2261676.96	2.26167696e+6
2473.5	2261768.4	2.2617684e+6
2473.6	2261859.84	2.26185984e+6
2473.7	2261951.28	2.26195128e+6
2473.8	2262042.72	2.26204272e+6

2473.9	2262134.16	2.26213416e+6
2474	2262225.6	2.2622256e+6
2474.1	2262317.04	2.26231704e+6
2474.2	2262408.48	2.26240848e+6
2474.3	2262499.92	2.26249992e+6
2474.4	2262591.36	2.26259136e+6
2474.5	2262682.8	2.2626828e+6
2474.6	2262774.24	2.26277424e+6
2474.7	2262865.68	2.26286568e+6
2474.8	2262957.12	2.26295712e+6
2474.9	2263048.56	2.26304856e+6
2475	2263140	2.26314e+6
2475.1	2263231.44	2.26323144e+6
2475.2	2263322.88	2.26332288e+6
2475.3	2263414.32	2.26341432e+6
2475.4	2263505.76	2.26350576e+6
2475.5	2263597.2	2.2635972e+6
2475.6	2263688.64	2.26368864e+6
2475.7	2263780.08	2.26378008e+6
2475.8	2263871.52	2.26387152e+6
2475.9	2263962.96	2.26396296e+6
2476	2264054.4	2.2640544e+6
2476.1	2264145.84	2.26414584e+6
2476.2	2264237.28	2.26423728e+6
2476.3	2264328.72	2.26432872e+6
2476.4	2264420.16	2.26442016e+6
2476.5	2264511.6	2.2645116e+6
2476.6	2264603.04	2.26460304e+6
2476.7	2264694.48	2.26469448e+6
2476.8	2264785.92	2.26478592e+6
2476.9	2264877.36	2.26487736e+6
2477	2264968.8	2.2649688e+6
2477.1	2265060.24	2.26506024e+6
2477.2	2265151.68	2.26515168e+6
2477.3	2265243.12	2.26524312e+6
2477.4	2265334.56	2.26533456e+6
2477.5	2265426	2.265426e+6
2477.6	2265517.44	2.26551744e+6

2477.7	2265608.88	2.26560888e+6
2477.8	2265700.32	2.26570032e+6
2477.9	2265791.76	2.26579176e+6
2478	2265883.2	2.2658832e+6
2478.1	2265974.64	2.26597464e+6
2478.2	2266066.08	2.26606608e+6
2478.3	2266157.52	2.26615752e+6
2478.4	2266248.96	2.26624896e+6
2478.5	2266340.4	2.2663404e+6
2478.6	2266431.84	2.26643184e+6
2478.7	2266523.28	2.26652328e+6
2478.8	2266614.72	2.26661472e+6
2478.9	2266706.16	2.26670616e+6
2479	2266797.6	2.2667976e+6
2479.1	2266889.04	2.26688904e+6
2479.2	2266980.48	2.26698048e+6
2479.3	2267071.92	2.26707192e+6
2479.4	2267163.36	2.26716336e+6
2479.5	2267254.8	2.2672548e+6
2479.6	2267346.24	2.26734624e+6
2479.7	2267437.68	2.26743768e+6
2479.8	2267529.12	2.26752912e+6
2479.9	2267620.56	2.26762056e+6
2480	2267712	2.267712e+6
2480.1	2267803.44	2.26780344e+6
2480.2	2267894.88	2.26789488e+6
2480.3	2267986.32	2.26798632e+6
2480.4	2268077.76	2.26807776e+6
2480.5	2268169.2	2.2681692e+6
2480.6	2268260.64	2.26826064e+6
2480.7	2268352.08	2.26835208e+6
2480.8	2268443.52	2.26844352e+6
2480.9	2268534.96	2.26853496e+6
2481	2268626.4	2.2686264e+6
2481.1	2268717.84	2.26871784e+6
2481.2	2268809.28	2.26880928e+6
2481.3	2268900.72	2.26890072e+6
2481.4	2268992.16	2.26899216e+6

2481.5	2269083.6	2.2690836e+6
2481.6	2269175.04	2.26917504e+6
2481.7	2269266.48	2.26926648e+6
2481.8	2269357.92	2.26935792e+6
2481.9	2269449.36	2.26944936e+6
2482	2269540.8	2.2695408e+6
2482.1	2269632.24	2.26963224e+6
2482.2	2269723.68	2.26972368e+6
2482.3	2269815.12	2.26981512e+6
2482.4	2269906.56	2.26990656e+6
2482.5	2269998	2.269998e+6
2482.6	2270089.44	2.27008944e+6
2482.7	2270180.88	2.27018088e+6
2482.8	2270272.32	2.27027232e+6
2482.9	2270363.76	2.27036376e+6
2483	2270455.2	2.2704552e+6
2483.1	2270546.64	2.27054664e+6
2483.2	2270638.08	2.27063808e+6
2483.3	2270729.52	2.27072952e+6
2483.4	2270820.96	2.27082096e+6
2483.5	2270912.4	2.2709124e+6
2483.6	2271003.84	2.27100384e+6
2483.7	2271095.28	2.27109528e+6
2483.8	2271186.72	2.27118672e+6
2483.9	2271278.16	2.27127816e+6
2484	2271369.6	2.2713696e+6
2484.1	2271461.04	2.27146104e+6
2484.2	2271552.48	2.27155248e+6
2484.3	2271643.92	2.27164392e+6
2484.4	2271735.36	2.27173536e+6
2484.5	2271826.8	2.2718268e+6
2484.6	2271918.24	2.27191824e+6
2484.7	2272009.68	2.27200968e+6
2484.8	2272101.12	2.27210112e+6
2484.9	2272192.56	2.27219256e+6
2485	2272284	2.272284e+6
2485.1	2272375.44	2.27237544e+6
2485.2	2272466.88	2.27246688e+6

2485.3	2272558.32	2.27255832e+6
2485.4	2272649.76	2.27264976e+6
2485.5	2272741.2	2.2727412e+6
2485.6	2272832.64	2.27283264e+6
2485.7	2272924.08	2.27292408e+6
2485.8	2273015.52	2.27301552e+6
2485.9	2273106.96	2.27310696e+6
2486	2273198.4	2.2731984e+6
2486.1	2273289.84	2.27328984e+6
2486.2	2273381.28	2.27338128e+6
2486.3	2273472.72	2.27347272e+6
2486.4	2273564.16	2.27356416e+6
2486.5	2273655.6	2.2736556e+6
2486.6	2273747.04	2.27374704e+6
2486.7	2273838.48	2.27383848e+6
2486.8	2273929.92	2.27392992e+6
2486.9	2274021.36	2.27402136e+6
2487	2274112.8	2.2741128e+6
2487.1	2274204.24	2.27420424e+6
2487.2	2274295.68	2.27429568e+6
2487.3	2274387.12	2.27438712e+6
2487.4	2274478.56	2.27447856e+6
2487.5	2274570	2.27457e+6
2487.6	2274661.44	2.27466144e+6
2487.7	2274752.88	2.27475288e+6
2487.8	2274844.32	2.27484432e+6
2487.9	2274935.76	2.27493576e+6
2488	2275027.2	2.2750272e+6
2488.1	2275118.64	2.27511864e+6
2488.2	2275210.08	2.27521008e+6
2488.3	2275301.52	2.27530152e+6
2488.4	2275392.96	2.27539296e+6
2488.5	2275484.4	2.2754844e+6
2488.6	2275575.84	2.27557584e+6
2488.7	2275667.28	2.27566728e+6
2488.8	2275758.72	2.27575872e+6
2488.9	2275850.16	2.27585016e+6
2489	2275941.6	2.2759416e+6

2489.1	2276033.04	2.27603304e+6
2489.2	2276124.48	2.27612448e+6
2489.3	2276215.92	2.27621592e+6
2489.4	2276307.36	2.27630736e+6
2489.5	2276398.8	2.2763988e+6
2489.6	2276490.24	2.27649024e+6
2489.7	2276581.68	2.27658168e+6
2489.8	2276673.12	2.27667312e+6
2489.9	2276764.56	2.27676456e+6
2490	2276856	2.276856e+6
2490.1	2276947.44	2.27694744e+6
2490.2	2277038.88	2.27703888e+6
2490.3	2277130.32	2.27713032e+6
2490.4	2277221.76	2.27722176e+6
2490.5	2277313.2	2.2773132e+6
2490.6	2277404.64	2.27740464e+6
2490.7	2277496.08	2.27749608e+6
2490.8	2277587.52	2.27758752e+6
2490.9	2277678.96	2.27767896e+6
2491	2277770.4	2.2777704e+6
2491.1	2277861.84	2.27786184e+6
2491.2	2277953.28	2.27795328e+6
2491.3	2278044.72	2.27804472e+6
2491.4	2278136.16	2.27813616e+6
2491.5	2278227.6	2.2782276e+6
2491.6	2278319.04	2.27831904e+6
2491.7	2278410.48	2.27841048e+6
2491.8	2278501.92	2.27850192e+6
2491.9	2278593.36	2.27859336e+6
2492	2278684.8	2.2786848e+6
2492.1	2278776.24	2.27877624e+6
2492.2	2278867.68	2.27886768e+6
2492.3	2278959.12	2.27895912e+6
2492.4	2279050.56	2.27905056e+6
2492.5	2279142	2.279142e+6
2492.6	2279233.44	2.27923344e+6
2492.7	2279324.88	2.27932488e+6
2492.8	2279416.32	2.27941632e+6

2492.9	2279507.76	2.27950776e+6
2493	2279599.2	2.2795992e+6
2493.1	2279690.64	2.27969064e+6
2493.2	2279782.08	2.27978208e+6
2493.3	2279873.52	2.27987352e+6
2493.4	2279964.96	2.27996496e+6
2493.5	2280056.4	2.2800564e+6
2493.6	2280147.84	2.28014784e+6
2493.7	2280239.28	2.28023928e+6
2493.8	2280330.72	2.28033072e+6
2493.9	2280422.16	2.28042216e+6
2494	2280513.6	2.2805136e+6
2494.1	2280605.04	2.28060504e+6
2494.2	2280696.48	2.28069648e+6
2494.3	2280787.92	2.28078792e+6
2494.4	2280879.36	2.28087936e+6
2494.5	2280970.8	2.2809708e+6
2494.6	2281062.24	2.28106224e+6
2494.7	2281153.68	2.28115368e+6
2494.8	2281245.12	2.28124512e+6
2494.9	2281336.56	2.28133656e+6
2495	2281428	2.281428e+6
2495.1	2281519.44	2.28151944e+6
2495.2	2281610.88	2.28161088e+6
2495.3	2281702.32	2.28170232e+6
2495.4	2281793.76	2.28179376e+6
2495.5	2281885.2	2.2818852e+6
2495.6	2281976.64	2.28197664e+6
2495.7	2282068.08	2.28206808e+6
2495.8	2282159.52	2.28215952e+6
2495.9	2282250.96	2.28225096e+6
2496	2282342.4	2.2823424e+6
2496.1	2282433.84	2.28243384e+6
2496.2	2282525.28	2.28252528e+6
2496.3	2282616.72	2.28261672e+6
2496.4	2282708.16	2.28270816e+6
2496.5	2282799.6	2.2827996e+6
2496.6	2282891.04	2.28289104e+6

2496.7	2282982.48	2.28298248e+6
2496.8	2283073.92	2.28307392e+6
2496.9	2283165.36	2.28316536e+6
2497	2283256.8	2.2832568e+6
2497.1	2283348.24	2.28334824e+6
2497.2	2283439.68	2.28343968e+6
2497.3	2283531.12	2.28353112e+6
2497.4	2283622.56	2.28362256e+6
2497.5	2283714	2.283714e+6
2497.6	2283805.44	2.28380544e+6
2497.7	2283896.88	2.28389688e+6
2497.8	2283988.32	2.28398832e+6
2497.9	2284079.76	2.28407976e+6
2498	2284171.2	2.2841712e+6
2498.1	2284262.64	2.28426264e+6
2498.2	2284354.08	2.28435408e+6
2498.3	2284445.52	2.28444552e+6
2498.4	2284536.96	2.28453696e+6
2498.5	2284628.4	2.2846284e+6
2498.6	2284719.84	2.28471984e+6
2498.7	2284811.28	2.28481128e+6
2498.8	2284902.72	2.28490272e+6
2498.9	2284994.16	2.28499416e+6
2499	2285085.6	2.2850856e+6
2499.1	2285177.04	2.28517704e+6
2499.2	2285268.48	2.28526848e+6
2499.3	2285359.92	2.28535992e+6
2499.4	2285451.36	2.28545136e+6
2499.5	2285542.8	2.2855428e+6
2499.6	2285634.24	2.28563424e+6
2499.7	2285725.68	2.28572568e+6
2499.8	2285817.12	2.28581712e+6
2499.9	2285908.56	2.28590856e+6
2500	2286000	2.286e+6
2500.1	2286091.44	2.28609144e+6
2500.2	2286182.88	2.28618288e+6
2500.3	2286274.32	2.28627432e+6
2500.4	2286365.76	2.28636576e+6

2500.5	2286457.2	2.2864572e+6
2500.6	2286548.64	2.28654864e+6
2500.7	2286640.08	2.28664008e+6
2500.8	2286731.52	2.28673152e+6
2500.9	2286822.96	2.28682296e+6
2501	2286914.4	2.2869144e+6
2501.1	2287005.84	2.28700584e+6
2501.2	2287097.28	2.28709728e+6
2501.3	2287188.72	2.28718872e+6
2501.4	2287280.16	2.28728016e+6
2501.5	2287371.6	2.2873716e+6
2501.6	2287463.04	2.28746304e+6
2501.7	2287554.48	2.28755448e+6
2501.8	2287645.92	2.28764592e+6
2501.9	2287737.36	2.28773736e+6
2502	2287828.8	2.2878288e+6
2502.1	2287920.24	2.28792024e+6
2502.2	2288011.68	2.28801168e+6
2502.3	2288103.12	2.28810312e+6
2502.4	2288194.56	2.28819456e+6
2502.5	2288286	2.288286e+6
2502.6	2288377.44	2.28837744e+6
2502.7	2288468.88	2.28846888e+6
2502.8	2288560.32	2.28856032e+6
2502.9	2288651.76	2.28865176e+6
2503	2288743.2	2.2887432e+6
2503.1	2288834.64	2.28883464e+6
2503.2	2288926.08	2.28892608e+6
2503.3	2289017.52	2.28901752e+6
2503.4	2289108.96	2.28910896e+6
2503.5	2289200.4	2.2892004e+6
2503.6	2289291.84	2.28929184e+6
2503.7	2289383.28	2.28938328e+6
2503.8	2289474.72	2.28947472e+6
2503.9	2289566.16	2.28956616e+6
2504	2289657.6	2.2896576e+6
2504.1	2289749.04	2.28974904e+6
2504.2	2289840.48	2.28984048e+6

2504.3	2289931.92	2.28993192e+6
2504.4	2290023.36	2.29002336e+6
2504.5	2290114.8	2.2901148e+6
2504.6	2290206.24	2.29020624e+6
2504.7	2290297.68	2.29029768e+6
2504.8	2290389.12	2.29038912e+6
2504.9	2290480.56	2.29048056e+6
2505	2290572	2.290572e+6
2505.1	2290663.44	2.29066344e+6
2505.2	2290754.88	2.29075488e+6
2505.3	2290846.32	2.29084632e+6
2505.4	2290937.76	2.29093776e+6
2505.5	2291029.2	2.2910292e+6
2505.6	2291120.64	2.29112064e+6
2505.7	2291212.08	2.29121208e+6
2505.8	2291303.52	2.29130352e+6
2505.9	2291394.96	2.29139496e+6
2506	2291486.4	2.2914864e+6
2506.1	2291577.84	2.29157784e+6
2506.2	2291669.28	2.29166928e+6
2506.3	2291760.72	2.29176072e+6
2506.4	2291852.16	2.29185216e+6
2506.5	2291943.6	2.2919436e+6
2506.6	2292035.04	2.29203504e+6
2506.7	2292126.48	2.29212648e+6
2506.8	2292217.92	2.29221792e+6
2506.9	2292309.36	2.29230936e+6
2507	2292400.8	2.2924008e+6
2507.1	2292492.24	2.29249224e+6
2507.2	2292583.68	2.29258368e+6
2507.3	2292675.12	2.29267512e+6
2507.4	2292766.56	2.29276656e+6
2507.5	2292858	2.292858e+6
2507.6	2292949.44	2.29294944e+6
2507.7	2293040.88	2.29304088e+6
2507.8	2293132.32	2.29313232e+6
2507.9	2293223.76	2.29322376e+6
2508	2293315.2	2.2933152e+6

2508.1	2293406.64	2.29340664e+6
2508.2	2293498.08	2.29349808e+6
2508.3	2293589.52	2.29358952e+6
2508.4	2293680.96	2.29368096e+6
2508.5	2293772.4	2.2937724e+6
2508.6	2293863.84	2.29386384e+6
2508.7	2293955.28	2.29395528e+6
2508.8	2294046.72	2.29404672e+6
2508.9	2294138.16	2.29413816e+6
2509	2294229.6	2.2942296e+6
2509.1	2294321.04	2.29432104e+6
2509.2	2294412.48	2.29441248e+6
2509.3	2294503.92	2.29450392e+6
2509.4	2294595.36	2.29459536e+6
2509.5	2294686.8	2.2946868e+6
2509.6	2294778.24	2.29477824e+6
2509.7	2294869.68	2.29486968e+6
2509.8	2294961.12	2.29496112e+6
2509.9	2295052.56	2.29505256e+6
2510	2295144	2.295144e+6
2510.1	2295235.44	2.29523544e+6
2510.2	2295326.88	2.29532688e+6
2510.3	2295418.32	2.29541832e+6
2510.4	2295509.76	2.29550976e+6
2510.5	2295601.2	2.2956012e+6
2510.6	2295692.64	2.29569264e+6
2510.7	2295784.08	2.29578408e+6
2510.8	2295875.52	2.29587552e+6
2510.9	2295966.96	2.29596696e+6
2511	2296058.4	2.2960584e+6
2511.1	2296149.84	2.29614984e+6
2511.2	2296241.28	2.29624128e+6
2511.3	2296332.72	2.29633272e+6
2511.4	2296424.16	2.29642416e+6
2511.5	2296515.6	2.2965156e+6
2511.6	2296607.04	2.29660704e+6
2511.7	2296698.48	2.29669848e+6
2511.8	2296789.92	2.29678992e+6

2511.9	2296881.36	2.29688136e+6
2512	2296972.8	2.2969728e+6
2512.1	2297064.24	2.29706424e+6
2512.2	2297155.68	2.29715568e+6
2512.3	2297247.12	2.29724712e+6
2512.4	2297338.56	2.29733856e+6
2512.5	2297430	2.29743e+6
2512.6	2297521.44	2.29752144e+6
2512.7	2297612.88	2.29761288e+6
2512.8	2297704.32	2.29770432e+6
2512.9	2297795.76	2.29779576e+6
2513	2297887.2	2.2978872e+6
2513.1	2297978.64	2.29797864e+6
2513.2	2298070.08	2.29807008e+6
2513.3	2298161.52	2.29816152e+6
2513.4	2298252.96	2.29825296e+6
2513.5	2298344.4	2.2983444e+6
2513.6	2298435.84	2.29843584e+6
2513.7	2298527.28	2.29852728e+6
2513.8	2298618.72	2.29861872e+6
2513.9	2298710.16	2.29871016e+6
2514	2298801.6	2.2988016e+6
2514.1	2298893.04	2.29889304e+6
2514.2	2298984.48	2.29898448e+6
2514.3	2299075.92	2.29907592e+6
2514.4	2299167.36	2.29916736e+6
2514.5	2299258.8	2.2992588e+6
2514.6	2299350.24	2.29935024e+6
2514.7	2299441.68	2.29944168e+6
2514.8	2299533.12	2.29953312e+6
2514.9	2299624.56	2.29962456e+6
2515	2299716	2.299716e+6
2515.1	2299807.44	2.29980744e+6
2515.2	2299898.88	2.29989888e+6
2515.3	2299990.32	2.29999032e+6
2515.4	2300081.76	2.30008176e+6
2515.5	2300173.2	2.3001732e+6
2515.6	2300264.64	2.30026464e+6

2515.7	2300356.08	2.30035608e+6
2515.8	2300447.52	2.30044752e+6
2515.9	2300538.96	2.30053896e+6
2516	2300630.4	2.3006304e+6
2516.1	2300721.84	2.30072184e+6
2516.2	2300813.28	2.30081328e+6
2516.3	2300904.72	2.30090472e+6
2516.4	2300996.16	2.30099616e+6
2516.5	2301087.6	2.3010876e+6
2516.6	2301179.04	2.30117904e+6
2516.7	2301270.48	2.30127048e+6
2516.8	2301361.92	2.30136192e+6
2516.9	2301453.36	2.30145336e+6
2517	2301544.8	2.3015448e+6
2517.1	2301636.24	2.30163624e+6
2517.2	2301727.68	2.30172768e+6
2517.3	2301819.12	2.30181912e+6
2517.4	2301910.56	2.30191056e+6
2517.5	2302002	2.302002e+6
2517.6	2302093.44	2.30209344e+6
2517.7	2302184.88	2.30218488e+6
2517.8	2302276.32	2.30227632e+6
2517.9	2302367.76	2.30236776e+6
2518	2302459.2	2.3024592e+6
2518.1	2302550.64	2.30255064e+6
2518.2	2302642.08	2.30264208e+6
2518.3	2302733.52	2.30273352e+6
2518.4	2302824.96	2.30282496e+6
2518.5	2302916.4	2.3029164e+6
2518.6	2303007.84	2.30300784e+6
2518.7	2303099.28	2.30309928e+6
2518.8	2303190.72	2.30319072e+6
2518.9	2303282.16	2.30328216e+6
2519	2303373.6	2.3033736e+6
2519.1	2303465.04	2.30346504e+6
2519.2	2303556.48	2.30355648e+6
2519.3	2303647.92	2.30364792e+6
2519.4	2303739.36	2.30373936e+6

2519.5	2303830.8	2.3038308e+6
2519.6	2303922.24	2.30392224e+6
2519.7	2304013.68	2.30401368e+6
2519.8	2304105.12	2.30410512e+6
2519.9	2304196.56	2.30419656e+6
2520	2304288	2.304288e+6
2520.1	2304379.44	2.30437944e+6
2520.2	2304470.88	2.30447088e+6
2520.3	2304562.32	2.30456232e+6
2520.4	2304653.76	2.30465376e+6
2520.5	2304745.2	2.3047452e+6
2520.6	2304836.64	2.30483664e+6
2520.7	2304928.08	2.30492808e+6
2520.8	2305019.52	2.30501952e+6
2520.9	2305110.96	2.30511096e+6
2521	2305202.4	2.3052024e+6
2521.1	2305293.84	2.30529384e+6
2521.2	2305385.28	2.30538528e+6
2521.3	2305476.72	2.30547672e+6
2521.4	2305568.16	2.30556816e+6
2521.5	2305659.6	2.3056596e+6
2521.6	2305751.04	2.30575104e+6
2521.7	2305842.48	2.30584248e+6
2521.8	2305933.92	2.30593392e+6
2521.9	2306025.36	2.30602536e+6
2522	2306116.8	2.3061168e+6
2522.1	2306208.24	2.30620824e+6
2522.2	2306299.68	2.30629968e+6
2522.3	2306391.12	2.30639112e+6
2522.4	2306482.56	2.30648256e+6
2522.5	2306574	2.306574e+6
2522.6	2306665.44	2.30666544e+6
2522.7	2306756.88	2.30675688e+6
2522.8	2306848.32	2.30684832e+6
2522.9	2306939.76	2.30693976e+6
2523	2307031.2	2.3070312e+6
2523.1	2307122.64	2.30712264e+6
2523.2	2307214.08	2.30721408e+6

2523.3	2307305.52	2.30730552e+6
2523.4	2307396.96	2.30739696e+6
2523.5	2307488.4	2.3074884e+6
2523.6	2307579.84	2.30757984e+6
2523.7	2307671.28	2.30767128e+6
2523.8	2307762.72	2.30776272e+6
2523.9	2307854.16	2.30785416e+6
2524	2307945.6	2.3079456e+6
2524.1	2308037.04	2.30803704e+6
2524.2	2308128.48	2.30812848e+6
2524.3	2308219.92	2.30821992e+6
2524.4	2308311.36	2.30831136e+6
2524.5	2308402.8	2.3084028e+6
2524.6	2308494.24	2.30849424e+6
2524.7	2308585.68	2.30858568e+6
2524.8	2308677.12	2.30867712e+6
2524.9	2308768.56	2.30876856e+6
2525	2308860	2.30886e+6
2525.1	2308951.44	2.30895144e+6
2525.2	2309042.88	2.30904288e+6
2525.3	2309134.32	2.30913432e+6
2525.4	2309225.76	2.30922576e+6
2525.5	2309317.2	2.3093172e+6
2525.6	2309408.64	2.30940864e+6
2525.7	2309500.08	2.30950008e+6
2525.8	2309591.52	2.30959152e+6
2525.9	2309682.96	2.30968296e+6
2526	2309774.4	2.3097744e+6
2526.1	2309865.84	2.30986584e+6
2526.2	2309957.28	2.30995728e+6
2526.3	2310048.72	2.31004872e+6
2526.4	2310140.16	2.31014016e+6
2526.5	2310231.6	2.3102316e+6
2526.6	2310323.04	2.31032304e+6
2526.7	2310414.48	2.31041448e+6
2526.8	2310505.92	2.31050592e+6
2526.9	2310597.36	2.31059736e+6
2527	2310688.8	2.3106888e+6

2527.1	2310780.24	2.31078024e+6
2527.2	2310871.68	2.31087168e+6
2527.3	2310963.12	2.31096312e+6
2527.4	2311054.56	2.31105456e+6
2527.5	2311146	2.311146e+6
2527.6	2311237.44	2.31123744e+6
2527.7	2311328.88	2.31132888e+6
2527.8	2311420.32	2.31142032e+6
2527.9	2311511.76	2.31151176e+6
2528	2311603.2	2.3116032e+6
2528.1	2311694.64	2.31169464e+6
2528.2	2311786.08	2.31178608e+6
2528.3	2311877.52	2.31187752e+6
2528.4	2311968.96	2.31196896e+6
2528.5	2312060.4	2.3120604e+6
2528.6	2312151.84	2.31215184e+6
2528.7	2312243.28	2.31224328e+6
2528.8	2312334.72	2.31233472e+6
2528.9	2312426.16	2.31242616e+6
2529	2312517.6	2.3125176e+6
2529.1	2312609.04	2.31260904e+6
2529.2	2312700.48	2.31270048e+6
2529.3	2312791.92	2.31279192e+6
2529.4	2312883.36	2.31288336e+6
2529.5	2312974.8	2.3129748e+6
2529.6	2313066.24	2.31306624e+6
2529.7	2313157.68	2.31315768e+6
2529.8	2313249.12	2.31324912e+6
2529.9	2313340.56	2.31334056e+6
2530	2313432	2.313432e+6
2530.1	2313523.44	2.31352344e+6
2530.2	2313614.88	2.31361488e+6
2530.3	2313706.32	2.31370632e+6
2530.4	2313797.76	2.31379776e+6
2530.5	2313889.2	2.3138892e+6
2530.6	2313980.64	2.31398064e+6
2530.7	2314072.08	2.31407208e+6
2530.8	2314163.52	2.31416352e+6

2530.9	2314254.96	2.31425496e+6
2531	2314346.4	2.3143464e+6
2531.1	2314437.84	2.31443784e+6
2531.2	2314529.28	2.31452928e+6
2531.3	2314620.72	2.31462072e+6
2531.4	2314712.16	2.31471216e+6
2531.5	2314803.6	2.3148036e+6
2531.6	2314895.04	2.31489504e+6
2531.7	2314986.48	2.31498648e+6
2531.8	2315077.92	2.31507792e+6
2531.9	2315169.36	2.31516936e+6
2532	2315260.8	2.3152608e+6
2532.1	2315352.24	2.31535224e+6
2532.2	2315443.68	2.31544368e+6
2532.3	2315535.12	2.31553512e+6
2532.4	2315626.56	2.31562656e+6
2532.5	2315718	2.315718e+6
2532.6	2315809.44	2.31580944e+6
2532.7	2315900.88	2.31590088e+6
2532.8	2315992.32	2.31599232e+6
2532.9	2316083.76	2.31608376e+6
2533	2316175.2	2.3161752e+6
2533.1	2316266.64	2.31626664e+6
2533.2	2316358.08	2.31635808e+6
2533.3	2316449.52	2.31644952e+6
2533.4	2316540.96	2.31654096e+6
2533.5	2316632.4	2.3166324e+6
2533.6	2316723.84	2.31672384e+6
2533.7	2316815.28	2.31681528e+6
2533.8	2316906.72	2.31690672e+6
2533.9	2316998.16	2.31699816e+6
2534	2317089.6	2.3170896e+6
2534.1	2317181.04	2.31718104e+6
2534.2	2317272.48	2.31727248e+6
2534.3	2317363.92	2.31736392e+6
2534.4	2317455.36	2.31745536e+6
2534.5	2317546.8	2.3175468e+6
2534.6	2317638.24	2.31763824e+6

2534.7	2317729.68	2.31772968e+6
2534.8	2317821.12	2.31782112e+6
2534.9	2317912.56	2.31791256e+6
2535	2318004	2.318004e+6
2535.1	2318095.44	2.31809544e+6
2535.2	2318186.88	2.31818688e+6
2535.3	2318278.32	2.31827832e+6
2535.4	2318369.76	2.31836976e+6
2535.5	2318461.2	2.3184612e+6
2535.6	2318552.64	2.31855264e+6
2535.7	2318644.08	2.31864408e+6
2535.8	2318735.52	2.31873552e+6
2535.9	2318826.96	2.31882696e+6
2536	2318918.4	2.3189184e+6
2536.1	2319009.84	2.31900984e+6
2536.2	2319101.28	2.31910128e+6
2536.3	2319192.72	2.31919272e+6
2536.4	2319284.16	2.31928416e+6
2536.5	2319375.6	2.3193756e+6
2536.6	2319467.04	2.31946704e+6
2536.7	2319558.48	2.31955848e+6
2536.8	2319649.92	2.31964992e+6
2536.9	2319741.36	2.31974136e+6
2537	2319832.8	2.3198328e+6
2537.1	2319924.24	2.31992424e+6
2537.2	2320015.68	2.32001568e+6
2537.3	2320107.12	2.32010712e+6
2537.4	2320198.56	2.32019856e+6
2537.5	2320290	2.32029e+6
2537.6	2320381.44	2.32038144e+6
2537.7	2320472.88	2.32047288e+6
2537.8	2320564.32	2.32056432e+6
2537.9	2320655.76	2.32065576e+6
2538	2320747.2	2.3207472e+6
2538.1	2320838.64	2.32083864e+6
2538.2	2320930.08	2.32093008e+6
2538.3	2321021.52	2.32102152e+6
2538.4	2321112.96	2.32111296e+6

2538.5	2321204.4	2.3212044e+6
2538.6	2321295.84	2.32129584e+6
2538.7	2321387.28	2.32138728e+6
2538.8	2321478.72	2.32147872e+6
2538.9	2321570.16	2.32157016e+6
2539	2321661.6	2.3216616e+6
2539.1	2321753.04	2.32175304e+6
2539.2	2321844.48	2.32184448e+6
2539.3	2321935.92	2.32193592e+6
2539.4	2322027.36	2.32202736e+6
2539.5	2322118.8	2.3221188e+6
2539.6	2322210.24	2.32221024e+6
2539.7	2322301.68	2.32230168e+6
2539.8	2322393.12	2.32239312e+6
2539.9	2322484.56	2.32248456e+6
2540	2322576	2.322576e+6
2540.1	2322667.44	2.32266744e+6
2540.2	2322758.88	2.32275888e+6
2540.3	2322850.32	2.32285032e+6
2540.4	2322941.76	2.32294176e+6
2540.5	2323033.2	2.3230332e+6
2540.6	2323124.64	2.32312464e+6
2540.7	2323216.08	2.32321608e+6
2540.8	2323307.52	2.32330752e+6
2540.9	2323398.96	2.32339896e+6
2541	2323490.4	2.3234904e+6
2541.1	2323581.84	2.32358184e+6
2541.2	2323673.28	2.32367328e+6
2541.3	2323764.72	2.32376472e+6
2541.4	2323856.16	2.32385616e+6
2541.5	2323947.6	2.3239476e+6
2541.6	2324039.04	2.32403904e+6
2541.7	2324130.48	2.32413048e+6
2541.8	2324221.92	2.32422192e+6
2541.9	2324313.36	2.32431336e+6
2542	2324404.8	2.3244048e+6
2542.1	2324496.24	2.32449624e+6
2542.2	2324587.68	2.32458768e+6

2542.3	2324679.12	2.32467912e+6
2542.4	2324770.56	2.32477056e+6
2542.5	2324862	2.324862e+6
2542.6	2324953.44	2.32495344e+6
2542.7	2325044.88	2.32504488e+6
2542.8	2325136.32	2.32513632e+6
2542.9	2325227.76	2.32522776e+6
2543	2325319.2	2.3253192e+6
2543.1	2325410.64	2.32541064e+6
2543.2	2325502.08	2.32550208e+6
2543.3	2325593.52	2.32559352e+6
2543.4	2325684.96	2.32568496e+6
2543.5	2325776.4	2.3257764e+6
2543.6	2325867.84	2.32586784e+6
2543.7	2325959.28	2.32595928e+6
2543.8	2326050.72	2.32605072e+6
2543.9	2326142.16	2.32614216e+6
2544	2326233.6	2.3262336e+6
2544.1	2326325.04	2.32632504e+6
2544.2	2326416.48	2.32641648e+6
2544.3	2326507.92	2.32650792e+6
2544.4	2326599.36	2.32659936e+6
2544.5	2326690.8	2.3266908e+6
2544.6	2326782.24	2.32678224e+6
2544.7	2326873.68	2.32687368e+6
2544.8	2326965.12	2.32696512e+6
2544.9	2327056.56	2.32705656e+6
2545	2327148	2.327148e+6
2545.1	2327239.44	2.32723944e+6
2545.2	2327330.88	2.32733088e+6
2545.3	2327422.32	2.32742232e+6
2545.4	2327513.76	2.32751376e+6
2545.5	2327605.2	2.3276052e+6
2545.6	2327696.64	2.32769664e+6
2545.7	2327788.08	2.32778808e+6
2545.8	2327879.52	2.32787952e+6
2545.9	2327970.96	2.32797096e+6
2546	2328062.4	2.3280624e+6

2546.1	2328153.84	2.32815384e+6
2546.2	2328245.28	2.32824528e+6
2546.3	2328336.72	2.32833672e+6
2546.4	2328428.16	2.32842816e+6
2546.5	2328519.6	2.3285196e+6
2546.6	2328611.04	2.32861104e+6
2546.7	2328702.48	2.32870248e+6
2546.8	2328793.92	2.32879392e+6
2546.9	2328885.36	2.32888536e+6
2547	2328976.8	2.3289768e+6
2547.1	2329068.24	2.32906824e+6
2547.2	2329159.68	2.32915968e+6
2547.3	2329251.12	2.32925112e+6
2547.4	2329342.56	2.32934256e+6
2547.5	2329434	2.329434e+6
2547.6	2329525.44	2.32952544e+6
2547.7	2329616.88	2.32961688e+6
2547.8	2329708.32	2.32970832e+6
2547.9	2329799.76	2.32979976e+6
2548	2329891.2	2.3298912e+6
2548.1	2329982.64	2.32998264e+6
2548.2	2330074.08	2.33007408e+6
2548.3	2330165.52	2.33016552e+6
2548.4	2330256.96	2.33025696e+6
2548.5	2330348.4	2.3303484e+6
2548.6	2330439.84	2.33043984e+6
2548.7	2330531.28	2.33053128e+6
2548.8	2330622.72	2.33062272e+6
2548.9	2330714.16	2.33071416e+6
2549	2330805.6	2.3308056e+6
2549.1	2330897.04	2.33089704e+6
2549.2	2330988.48	2.33098848e+6
2549.3	2331079.92	2.33107992e+6
2549.4	2331171.36	2.33117136e+6
2549.5	2331262.8	2.3312628e+6
2549.6	2331354.24	2.33135424e+6
2549.7	2331445.68	2.33144568e+6
2549.8	2331537.12	2.33153712e+6

2549.9	2331628.56	2.33162856e+6
2550	2331720	2.33172e+6
2550.1	2331811.44	2.33181144e+6
2550.2	2331902.88	2.33190288e+6
2550.3	2331994.32	2.33199432e+6
2550.4	2332085.76	2.33208576e+6
2550.5	2332177.2	2.3321772e+6
2550.6	2332268.64	2.33226864e+6
2550.7	2332360.08	2.33236008e+6
2550.8	2332451.52	2.33245152e+6
2550.9	2332542.96	2.33254296e+6
2551	2332634.4	2.3326344e+6
2551.1	2332725.84	2.33272584e+6
2551.2	2332817.28	2.33281728e+6
2551.3	2332908.72	2.33290872e+6
2551.4	2333000.16	2.33300016e+6
2551.5	2333091.6	2.3330916e+6
2551.6	2333183.04	2.33318304e+6
2551.7	2333274.48	2.33327448e+6
2551.8	2333365.92	2.33336592e+6
2551.9	2333457.36	2.33345736e+6
2552	2333548.8	2.3335488e+6
2552.1	2333640.24	2.33364024e+6
2552.2	2333731.68	2.33373168e+6
2552.3	2333823.12	2.33382312e+6
2552.4	2333914.56	2.33391456e+6
2552.5	2334006	2.334006e+6
2552.6	2334097.44	2.33409744e+6
2552.7	2334188.88	2.33418888e+6
2552.8	2334280.32	2.33428032e+6
2552.9	2334371.76	2.33437176e+6
2553	2334463.2	2.3344632e+6
2553.1	2334554.64	2.33455464e+6
2553.2	2334646.08	2.33464608e+6
2553.3	2334737.52	2.33473752e+6
2553.4	2334828.96	2.33482896e+6
2553.5	2334920.4	2.3349204e+6
2553.6	2335011.84	2.33501184e+6

2553.7	2335103.28	2.33510328e+6
2553.8	2335194.72	2.33519472e+6
2553.9	2335286.16	2.33528616e+6
2554	2335377.6	2.3353776e+6
2554.1	2335469.04	2.33546904e+6
2554.2	2335560.48	2.33556048e+6
2554.3	2335651.92	2.33565192e+6
2554.4	2335743.36	2.33574336e+6
2554.5	2335834.8	2.3358348e+6
2554.6	2335926.24	2.33592624e+6
2554.7	2336017.68	2.33601768e+6
2554.8	2336109.12	2.33610912e+6
2554.9	2336200.56	2.33620056e+6
2555	2336292	2.336292e+6
2555.1	2336383.44	2.33638344e+6
2555.2	2336474.88	2.33647488e+6
2555.3	2336566.32	2.33656632e+6
2555.4	2336657.76	2.33665776e+6
2555.5	2336749.2	2.3367492e+6
2555.6	2336840.64	2.33684064e+6
2555.7	2336932.08	2.33693208e+6
2555.8	2337023.52	2.33702352e+6
2555.9	2337114.96	2.33711496e+6
2556	2337206.4	2.3372064e+6
2556.1	2337297.84	2.33729784e+6
2556.2	2337389.28	2.33738928e+6
2556.3	2337480.72	2.33748072e+6
2556.4	2337572.16	2.33757216e+6
2556.5	2337663.6	2.3376636e+6
2556.6	2337755.04	2.33775504e+6
2556.7	2337846.48	2.33784648e+6
2556.8	2337937.92	2.33793792e+6
2556.9	2338029.36	2.33802936e+6
2557	2338120.8	2.3381208e+6
2557.1	2338212.24	2.33821224e+6
2557.2	2338303.68	2.33830368e+6
2557.3	2338395.12	2.33839512e+6
2557.4	2338486.56	2.33848656e+6

2557.5	2338578	2.338578e+6
2557.6	2338669.44	2.33866944e+6
2557.7	2338760.88	2.33876088e+6
2557.8	2338852.32	2.33885232e+6
2557.9	2338943.76	2.33894376e+6
2558	2339035.2	2.3390352e+6
2558.1	2339126.64	2.33912664e+6
2558.2	2339218.08	2.33921808e+6
2558.3	2339309.52	2.33930952e+6
2558.4	2339400.96	2.33940096e+6
2558.5	2339492.4	2.3394924e+6
2558.6	2339583.84	2.33958384e+6
2558.7	2339675.28	2.33967528e+6
2558.8	2339766.72	2.33976672e+6
2558.9	2339858.16	2.33985816e+6
2559	2339949.6	2.3399496e+6
2559.1	2340041.04	2.34004104e+6
2559.2	2340132.48	2.34013248e+6
2559.3	2340223.92	2.34022392e+6
2559.4	2340315.36	2.34031536e+6
2559.5	2340406.8	2.3404068e+6
2559.6	2340498.24	2.34049824e+6
2559.7	2340589.68	2.34058968e+6
2559.8	2340681.12	2.34068112e+6
2559.9	2340772.56	2.34077256e+6
2560	2340864	2.340864e+6
2560.1	2340955.44	2.34095544e+6
2560.2	2341046.88	2.34104688e+6
2560.3	2341138.32	2.34113832e+6
2560.4	2341229.76	2.34122976e+6
2560.5	2341321.2	2.3413212e+6
2560.6	2341412.64	2.34141264e+6
2560.7	2341504.08	2.34150408e+6
2560.8	2341595.52	2.34159552e+6
2560.9	2341686.96	2.34168696e+6
2561	2341778.4	2.3417784e+6
2561.1	2341869.84	2.34186984e+6
2561.2	2341961.28	2.34196128e+6

2561.3	2342052.72	2.34205272e+6
2561.4	2342144.16	2.34214416e+6
2561.5	2342235.6	2.3422356e+6
2561.6	2342327.04	2.34232704e+6
2561.7	2342418.48	2.34241848e+6
2561.8	2342509.92	2.34250992e+6
2561.9	2342601.36	2.34260136e+6
2562	2342692.8	2.3426928e+6
2562.1	2342784.24	2.34278424e+6
2562.2	2342875.68	2.34287568e+6
2562.3	2342967.12	2.34296712e+6
2562.4	2343058.56	2.34305856e+6
2562.5	2343150	2.34315e+6
2562.6	2343241.44	2.34324144e+6
2562.7	2343332.88	2.34333288e+6
2562.8	2343424.32	2.34342432e+6
2562.9	2343515.76	2.34351576e+6
2563	2343607.2	2.3436072e+6
2563.1	2343698.64	2.34369864e+6
2563.2	2343790.08	2.34379008e+6
2563.3	2343881.52	2.34388152e+6
2563.4	2343972.96	2.34397296e+6
2563.5	2344064.4	2.3440644e+6
2563.6	2344155.84	2.34415584e+6
2563.7	2344247.28	2.34424728e+6
2563.8	2344338.72	2.34433872e+6
2563.9	2344430.16	2.34443016e+6
2564	2344521.6	2.3445216e+6
2564.1	2344613.04	2.34461304e+6
2564.2	2344704.48	2.34470448e+6
2564.3	2344795.92	2.34479592e+6
2564.4	2344887.36	2.34488736e+6
2564.5	2344978.8	2.3449788e+6
2564.6	2345070.24	2.34507024e+6
2564.7	2345161.68	2.34516168e+6
2564.8	2345253.12	2.34525312e+6
2564.9	2345344.56	2.34534456e+6
2565	2345436	2.345436e+6

2565.1	2345527.44	2.34552744e+6
2565.2	2345618.88	2.34561888e+6
2565.3	2345710.32	2.34571032e+6
2565.4	2345801.76	2.34580176e+6
2565.5	2345893.2	2.3458932e+6
2565.6	2345984.64	2.34598464e+6
2565.7	2346076.08	2.34607608e+6
2565.8	2346167.52	2.34616752e+6
2565.9	2346258.96	2.34625896e+6
2566	2346350.4	2.3463504e+6
2566.1	2346441.84	2.34644184e+6
2566.2	2346533.28	2.34653328e+6
2566.3	2346624.72	2.34662472e+6
2566.4	2346716.16	2.34671616e+6
2566.5	2346807.6	2.3468076e+6
2566.6	2346899.04	2.34689904e+6
2566.7	2346990.48	2.34699048e+6
2566.8	2347081.92	2.34708192e+6
2566.9	2347173.36	2.34717336e+6
2567	2347264.8	2.3472648e+6
2567.1	2347356.24	2.34735624e+6
2567.2	2347447.68	2.34744768e+6
2567.3	2347539.12	2.34753912e+6
2567.4	2347630.56	2.34763056e+6
2567.5	2347722	2.347722e+6
2567.6	2347813.44	2.34781344e+6
2567.7	2347904.88	2.34790488e+6
2567.8	2347996.32	2.34799632e+6
2567.9	2348087.76	2.34808776e+6
2568	2348179.2	2.3481792e+6
2568.1	2348270.64	2.34827064e+6
2568.2	2348362.08	2.34836208e+6
2568.3	2348453.52	2.34845352e+6
2568.4	2348544.96	2.34854496e+6
2568.5	2348636.4	2.3486364e+6
2568.6	2348727.84	2.34872784e+6
2568.7	2348819.28	2.34881928e+6
2568.8	2348910.72	2.34891072e+6

2568.9	2349002.16	2.34900216e+6
2569	2349093.6	2.3490936e+6
2569.1	2349185.04	2.34918504e+6
2569.2	2349276.48	2.34927648e+6
2569.3	2349367.92	2.34936792e+6
2569.4	2349459.36	2.34945936e+6
2569.5	2349550.8	2.3495508e+6
2569.6	2349642.24	2.34964224e+6
2569.7	2349733.68	2.34973368e+6
2569.8	2349825.12	2.34982512e+6
2569.9	2349916.56	2.34991656e+6
2570	2350008	2.350008e+6
2570.1	2350099.44	2.35009944e+6
2570.2	2350190.88	2.35019088e+6
2570.3	2350282.32	2.35028232e+6
2570.4	2350373.76	2.35037376e+6
2570.5	2350465.2	2.3504652e+6
2570.6	2350556.64	2.35055664e+6
2570.7	2350648.08	2.35064808e+6
2570.8	2350739.52	2.35073952e+6
2570.9	2350830.96	2.35083096e+6
2571	2350922.4	2.3509224e+6
2571.1	2351013.84	2.35101384e+6
2571.2	2351105.28	2.35110528e+6
2571.3	2351196.72	2.35119672e+6
2571.4	2351288.16	2.35128816e+6
2571.5	2351379.6	2.3513796e+6
2571.6	2351471.04	2.35147104e+6
2571.7	2351562.48	2.35156248e+6
2571.8	2351653.92	2.35165392e+6
2571.9	2351745.36	2.35174536e+6
2572	2351836.8	2.3518368e+6
2572.1	2351928.24	2.35192824e+6
2572.2	2352019.68	2.35201968e+6
2572.3	2352111.12	2.35211112e+6
2572.4	2352202.56	2.35220256e+6
2572.5	2352294	2.352294e+6
2572.6	2352385.44	2.35238544e+6

2572.7	2352476.88	2.35247688e+6
2572.8	2352568.32	2.35256832e+6
2572.9	2352659.76	2.35265976e+6
2573	2352751.2	2.3527512e+6
2573.1	2352842.64	2.35284264e+6
2573.2	2352934.08	2.35293408e+6
2573.3	2353025.52	2.35302552e+6
2573.4	2353116.96	2.35311696e+6
2573.5	2353208.4	2.3532084e+6
2573.6	2353299.84	2.35329984e+6
2573.7	2353391.28	2.35339128e+6
2573.8	2353482.72	2.35348272e+6
2573.9	2353574.16	2.35357416e+6
2574	2353665.6	2.3536656e+6
2574.1	2353757.04	2.35375704e+6
2574.2	2353848.48	2.35384848e+6
2574.3	2353939.92	2.35393992e+6
2574.4	2354031.36	2.35403136e+6
2574.5	2354122.8	2.3541228e+6
2574.6	2354214.24	2.35421424e+6
2574.7	2354305.68	2.35430568e+6
2574.8	2354397.12	2.35439712e+6
2574.9	2354488.56	2.35448856e+6
2575	2354580	2.35458e+6
2575.1	2354671.44	2.35467144e+6
2575.2	2354762.88	2.35476288e+6
2575.3	2354854.32	2.35485432e+6
2575.4	2354945.76	2.35494576e+6
2575.5	2355037.2	2.3550372e+6
2575.6	2355128.64	2.35512864e+6
2575.7	2355220.08	2.35522008e+6
2575.8	2355311.52	2.35531152e+6
2575.9	2355402.96	2.35540296e+6
2576	2355494.4	2.3554944e+6
2576.1	2355585.84	2.35558584e+6
2576.2	2355677.28	2.35567728e+6
2576.3	2355768.72	2.35576872e+6
2576.4	2355860.16	2.35586016e+6

2576.5	2355951.6	2.3559516e+6
2576.6	2356043.04	2.35604304e+6
2576.7	2356134.48	2.35613448e+6
2576.8	2356225.92	2.35622592e+6
2576.9	2356317.36	2.35631736e+6
2577	2356408.8	2.3564088e+6
2577.1	2356500.24	2.35650024e+6
2577.2	2356591.68	2.35659168e+6
2577.3	2356683.12	2.35668312e+6
2577.4	2356774.56	2.35677456e+6
2577.5	2356866	2.356866e+6
2577.6	2356957.44	2.35695744e+6
2577.7	2357048.88	2.35704888e+6
2577.8	2357140.32	2.35714032e+6
2577.9	2357231.76	2.35723176e+6
2578	2357323.2	2.3573232e+6
2578.1	2357414.64	2.35741464e+6
2578.2	2357506.08	2.35750608e+6
2578.3	2357597.52	2.35759752e+6
2578.4	2357688.96	2.35768896e+6
2578.5	2357780.4	2.3577804e+6
2578.6	2357871.84	2.35787184e+6
2578.7	2357963.28	2.35796328e+6
2578.8	2358054.72	2.35805472e+6
2578.9	2358146.16	2.35814616e+6
2579	2358237.6	2.3582376e+6
2579.1	2358329.04	2.35832904e+6
2579.2	2358420.48	2.35842048e+6
2579.3	2358511.92	2.35851192e+6
2579.4	2358603.36	2.35860336e+6
2579.5	2358694.8	2.3586948e+6
2579.6	2358786.24	2.35878624e+6
2579.7	2358877.68	2.35887768e+6
2579.8	2358969.12	2.35896912e+6
2579.9	2359060.56	2.35906056e+6
2580	2359152	2.359152e+6
2580.1	2359243.44	2.35924344e+6
2580.2	2359334.88	2.35933488e+6

2580.3	2359426.32	2.35942632e+6
2580.4	2359517.76	2.35951776e+6
2580.5	2359609.2	2.3596092e+6
2580.6	2359700.64	2.35970064e+6
2580.7	2359792.08	2.35979208e+6
2580.8	2359883.52	2.35988352e+6
2580.9	2359974.96	2.35997496e+6
2581	2360066.4	2.3600664e+6
2581.1	2360157.84	2.36015784e+6
2581.2	2360249.28	2.36024928e+6
2581.3	2360340.72	2.36034072e+6
2581.4	2360432.16	2.36043216e+6
2581.5	2360523.6	2.3605236e+6
2581.6	2360615.04	2.36061504e+6
2581.7	2360706.48	2.36070648e+6
2581.8	2360797.92	2.36079792e+6
2581.9	2360889.36	2.36088936e+6
2582	2360980.8	2.3609808e+6
2582.1	2361072.24	2.36107224e+6
2582.2	2361163.68	2.36116368e+6
2582.3	2361255.12	2.36125512e+6
2582.4	2361346.56	2.36134656e+6
2582.5	2361438	2.361438e+6
2582.6	2361529.44	2.36152944e+6
2582.7	2361620.88	2.36162088e+6
2582.8	2361712.32	2.36171232e+6
2582.9	2361803.76	2.36180376e+6
2583	2361895.2	2.3618952e+6
2583.1	2361986.64	2.36198664e+6
2583.2	2362078.08	2.36207808e+6
2583.3	2362169.52	2.36216952e+6
2583.4	2362260.96	2.36226096e+6
2583.5	2362352.4	2.3623524e+6
2583.6	2362443.84	2.36244384e+6
2583.7	2362535.28	2.36253528e+6
2583.8	2362626.72	2.36262672e+6
2583.9	2362718.16	2.36271816e+6
2584	2362809.6	2.3628096e+6

2584.1	2362901.04	2.36290104e+6
2584.2	2362992.48	2.36299248e+6
2584.3	2363083.92	2.36308392e+6
2584.4	2363175.36	2.36317536e+6
2584.5	2363266.8	2.3632668e+6
2584.6	2363358.24	2.36335824e+6
2584.7	2363449.68	2.36344968e+6
2584.8	2363541.12	2.36354112e+6
2584.9	2363632.56	2.36363256e+6
2585	2363724	2.363724e+6
2585.1	2363815.44	2.36381544e+6
2585.2	2363906.88	2.36390688e+6
2585.3	2363998.32	2.36399832e+6
2585.4	2364089.76	2.36408976e+6
2585.5	2364181.2	2.3641812e+6
2585.6	2364272.64	2.36427264e+6
2585.7	2364364.08	2.36436408e+6
2585.8	2364455.52	2.36445552e+6
2585.9	2364546.96	2.36454696e+6
2586	2364638.4	2.3646384e+6
2586.1	2364729.84	2.36472984e+6
2586.2	2364821.28	2.36482128e+6
2586.3	2364912.72	2.36491272e+6
2586.4	2365004.16	2.36500416e+6
2586.5	2365095.6	2.3650956e+6
2586.6	2365187.04	2.36518704e+6
2586.7	2365278.48	2.36527848e+6
2586.8	2365369.92	2.36536992e+6
2586.9	2365461.36	2.36546136e+6
2587	2365552.8	2.3655528e+6
2587.1	2365644.24	2.36564424e+6
2587.2	2365735.68	2.36573568e+6
2587.3	2365827.12	2.36582712e+6
2587.4	2365918.56	2.36591856e+6
2587.5	2366010	2.36601e+6
2587.6	2366101.44	2.36610144e+6
2587.7	2366192.88	2.36619288e+6
2587.8	2366284.32	2.36628432e+6

2587.9	2366375.76	2.36637576e+6
2588	2366467.2	2.3664672e+6
2588.1	2366558.64	2.36655864e+6
2588.2	2366650.08	2.36665008e+6
2588.3	2366741.52	2.36674152e+6
2588.4	2366832.96	2.36683296e+6
2588.5	2366924.4	2.3669244e+6
2588.6	2367015.84	2.36701584e+6
2588.7	2367107.28	2.36710728e+6
2588.8	2367198.72	2.36719872e+6
2588.9	2367290.16	2.36729016e+6
2589	2367381.6	2.3673816e+6
2589.1	2367473.04	2.36747304e+6
2589.2	2367564.48	2.36756448e+6
2589.3	2367655.92	2.36765592e+6
2589.4	2367747.36	2.36774736e+6
2589.5	2367838.8	2.3678388e+6
2589.6	2367930.24	2.36793024e+6
2589.7	2368021.68	2.36802168e+6
2589.8	2368113.12	2.36811312e+6
2589.9	2368204.56	2.36820456e+6
2590	2368296	2.368296e+6
2590.1	2368387.44	2.36838744e+6
2590.2	2368478.88	2.36847888e+6
2590.3	2368570.32	2.36857032e+6
2590.4	2368661.76	2.36866176e+6
2590.5	2368753.2	2.3687532e+6
2590.6	2368844.64	2.36884464e+6
2590.7	2368936.08	2.36893608e+6
2590.8	2369027.52	2.36902752e+6
2590.9	2369118.96	2.36911896e+6
2591	2369210.4	2.3692104e+6
2591.1	2369301.84	2.36930184e+6
2591.2	2369393.28	2.36939328e+6
2591.3	2369484.72	2.36948472e+6
2591.4	2369576.16	2.36957616e+6
2591.5	2369667.6	2.3696676e+6
2591.6	2369759.04	2.36975904e+6

2591.7	2369850.48	2.36985048e+6
2591.8	2369941.92	2.36994192e+6
2591.9	2370033.36	2.37003336e+6
2592	2370124.8	2.3701248e+6
2592.1	2370216.24	2.37021624e+6
2592.2	2370307.68	2.37030768e+6
2592.3	2370399.12	2.37039912e+6
2592.4	2370490.56	2.37049056e+6
2592.5	2370582	2.370582e+6
2592.6	2370673.44	2.37067344e+6
2592.7	2370764.88	2.37076488e+6
2592.8	2370856.32	2.37085632e+6
2592.9	2370947.76	2.37094776e+6
2593	2371039.2	2.3710392e+6
2593.1	2371130.64	2.37113064e+6
2593.2	2371222.08	2.37122208e+6
2593.3	2371313.52	2.37131352e+6
2593.4	2371404.96	2.37140496e+6
2593.5	2371496.4	2.3714964e+6
2593.6	2371587.84	2.37158784e+6
2593.7	2371679.28	2.37167928e+6
2593.8	2371770.72	2.37177072e+6
2593.9	2371862.16	2.37186216e+6
2594	2371953.6	2.3719536e+6
2594.1	2372045.04	2.37204504e+6
2594.2	2372136.48	2.37213648e+6
2594.3	2372227.92	2.37222792e+6
2594.4	2372319.36	2.37231936e+6
2594.5	2372410.8	2.3724108e+6
2594.6	2372502.24	2.37250224e+6
2594.7	2372593.68	2.37259368e+6
2594.8	2372685.12	2.37268512e+6
2594.9	2372776.56	2.37277656e+6
2595	2372868	2.372868e+6
2595.1	2372959.44	2.37295944e+6
2595.2	2373050.88	2.37305088e+6
2595.3	2373142.32	2.37314232e+6
2595.4	2373233.76	2.37323376e+6

2595.5	2373325.2	2.3733252e+6
2595.6	2373416.64	2.37341664e+6
2595.7	2373508.08	2.37350808e+6
2595.8	2373599.52	2.37359952e+6
2595.9	2373690.96	2.37369096e+6
2596	2373782.4	2.3737824e+6
2596.1	2373873.84	2.37387384e+6
2596.2	2373965.28	2.37396528e+6
2596.3	2374056.72	2.37405672e+6
2596.4	2374148.16	2.37414816e+6
2596.5	2374239.6	2.3742396e+6
2596.6	2374331.04	2.37433104e+6
2596.7	2374422.48	2.37442248e+6
2596.8	2374513.92	2.37451392e+6
2596.9	2374605.36	2.37460536e+6
2597	2374696.8	2.3746968e+6
2597.1	2374788.24	2.37478824e+6
2597.2	2374879.68	2.37487968e+6
2597.3	2374971.12	2.37497112e+6
2597.4	2375062.56	2.37506256e+6
2597.5	2375154	2.375154e+6
2597.6	2375245.44	2.37524544e+6
2597.7	2375336.88	2.37533688e+6
2597.8	2375428.32	2.37542832e+6
2597.9	2375519.76	2.37551976e+6
2598	2375611.2	2.3756112e+6
2598.1	2375702.64	2.37570264e+6
2598.2	2375794.08	2.37579408e+6
2598.3	2375885.52	2.37588552e+6
2598.4	2375976.96	2.37597696e+6
2598.5	2376068.4	2.3760684e+6
2598.6	2376159.84	2.37615984e+6
2598.7	2376251.28	2.37625128e+6
2598.8	2376342.72	2.37634272e+6
2598.9	2376434.16	2.37643416e+6
2599	2376525.6	2.3765256e+6
2599.1	2376617.04	2.37661704e+6
2599.2	2376708.48	2.37670848e+6

2599.3	2376799.92	2.37679992e+6
2599.4	2376891.36	2.37689136e+6
2599.5	2376982.8	2.3769828e+6
2599.6	2377074.24	2.37707424e+6
2599.7	2377165.68	2.37716568e+6
2599.8	2377257.12	2.37725712e+6
2599.9	2377348.56	2.37734856e+6
2600	2377440	2.37744e+6
2600.1	2377531.44	2.37753144e+6
2600.2	2377622.88	2.37762288e+6
2600.3	2377714.32	2.37771432e+6
2600.4	2377805.76	2.37780576e+6
2600.5	2377897.2	2.3778972e+6
2600.6	2377988.64	2.37798864e+6
2600.7	2378080.08	2.37808008e+6
2600.8	2378171.52	2.37817152e+6
2600.9	2378262.96	2.37826296e+6
2601	2378354.4	2.3783544e+6
2601.1	2378445.84	2.37844584e+6
2601.2	2378537.28	2.37853728e+6
2601.3	2378628.72	2.37862872e+6
2601.4	2378720.16	2.37872016e+6
2601.5	2378811.6	2.3788116e+6
2601.6	2378903.04	2.37890304e+6
2601.7	2378994.48	2.37899448e+6
2601.8	2379085.92	2.37908592e+6
2601.9	2379177.36	2.37917736e+6
2602	2379268.8	2.3792688e+6
2602.1	2379360.24	2.37936024e+6
2602.2	2379451.68	2.37945168e+6
2602.3	2379543.12	2.37954312e+6
2602.4	2379634.56	2.37963456e+6
2602.5	2379726	2.379726e+6
2602.6	2379817.44	2.37981744e+6
2602.7	2379908.88	2.37990888e+6
2602.8	2380000.32	2.38000032e+6
2602.9	2380091.76	2.38009176e+6
2603	2380183.2	2.3801832e+6

2603.1	2380274.64	2.38027464e+6
2603.2	2380366.08	2.38036608e+6
2603.3	2380457.52	2.38045752e+6
2603.4	2380548.96	2.38054896e+6
2603.5	2380640.4	2.3806404e+6
2603.6	2380731.84	2.38073184e+6
2603.7	2380823.28	2.38082328e+6
2603.8	2380914.72	2.38091472e+6
2603.9	2381006.16	2.38100616e+6
2604	2381097.6	2.3810976e+6
2604.1	2381189.04	2.38118904e+6
2604.2	2381280.48	2.38128048e+6
2604.3	2381371.92	2.38137192e+6
2604.4	2381463.36	2.38146336e+6
2604.5	2381554.8	2.3815548e+6
2604.6	2381646.24	2.38164624e+6
2604.7	2381737.68	2.38173768e+6
2604.8	2381829.12	2.38182912e+6
2604.9	2381920.56	2.38192056e+6
2605	2382012	2.382012e+6
2605.1	2382103.44	2.38210344e+6
2605.2	2382194.88	2.38219488e+6
2605.3	2382286.32	2.38228632e+6
2605.4	2382377.76	2.38237776e+6
2605.5	2382469.2	2.3824692e+6
2605.6	2382560.64	2.38256064e+6
2605.7	2382652.08	2.38265208e+6
2605.8	2382743.52	2.38274352e+6
2605.9	2382834.96	2.38283496e+6
2606	2382926.4	2.3829264e+6
2606.1	2383017.84	2.38301784e+6
2606.2	2383109.28	2.38310928e+6
2606.3	2383200.72	2.38320072e+6
2606.4	2383292.16	2.38329216e+6
2606.5	2383383.6	2.3833836e+6
2606.6	2383475.04	2.38347504e+6
2606.7	2383566.48	2.38356648e+6
2606.8	2383657.92	2.38365792e+6

2606.9	2383749.36	2.38374936e+6
2607	2383840.8	2.3838408e+6
2607.1	2383932.24	2.38393224e+6
2607.2	2384023.68	2.38402368e+6
2607.3	2384115.12	2.38411512e+6
2607.4	2384206.56	2.38420656e+6
2607.5	2384298	2.384298e+6
2607.6	2384389.44	2.38438944e+6
2607.7	2384480.88	2.38448088e+6
2607.8	2384572.32	2.38457232e+6
2607.9	2384663.76	2.38466376e+6
2608	2384755.2	2.3847552e+6
2608.1	2384846.64	2.38484664e+6
2608.2	2384938.08	2.38493808e+6
2608.3	2385029.52	2.38502952e+6
2608.4	2385120.96	2.38512096e+6
2608.5	2385212.4	2.3852124e+6
2608.6	2385303.84	2.38530384e+6
2608.7	2385395.28	2.38539528e+6
2608.8	2385486.72	2.38548672e+6
2608.9	2385578.16	2.38557816e+6
2609	2385669.6	2.3856696e+6
2609.1	2385761.04	2.38576104e+6
2609.2	2385852.48	2.38585248e+6
2609.3	2385943.92	2.38594392e+6
2609.4	2386035.36	2.38603536e+6
2609.5	2386126.8	2.3861268e+6
2609.6	2386218.24	2.38621824e+6
2609.7	2386309.68	2.38630968e+6
2609.8	2386401.12	2.38640112e+6
2609.9	2386492.56	2.38649256e+6
2610	2386584	2.386584e+6
2610.1	2386675.44	2.38667544e+6
2610.2	2386766.88	2.38676688e+6
2610.3	2386858.32	2.38685832e+6
2610.4	2386949.76	2.38694976e+6
2610.5	2387041.2	2.3870412e+6
2610.6	2387132.64	2.38713264e+6

2610.7	2387224.08	2.38722408e+6
2610.8	2387315.52	2.38731552e+6
2610.9	2387406.96	2.38740696e+6
2611	2387498.4	2.3874984e+6
2611.1	2387589.84	2.38758984e+6
2611.2	2387681.28	2.38768128e+6
2611.3	2387772.72	2.38777272e+6
2611.4	2387864.16	2.38786416e+6
2611.5	2387955.6	2.3879556e+6
2611.6	2388047.04	2.38804704e+6
2611.7	2388138.48	2.38813848e+6
2611.8	2388229.92	2.38822992e+6
2611.9	2388321.36	2.38832136e+6
2612	2388412.8	2.3884128e+6
2612.1	2388504.24	2.38850424e+6
2612.2	2388595.68	2.38859568e+6
2612.3	2388687.12	2.38868712e+6
2612.4	2388778.56	2.38877856e+6
2612.5	2388870	2.38887e+6
2612.6	2388961.44	2.38896144e+6
2612.7	2389052.88	2.38905288e+6
2612.8	2389144.32	2.38914432e+6
2612.9	2389235.76	2.38923576e+6
2613	2389327.2	2.3893272e+6
2613.1	2389418.64	2.38941864e+6
2613.2	2389510.08	2.38951008e+6
2613.3	2389601.52	2.38960152e+6
2613.4	2389692.96	2.38969296e+6
2613.5	2389784.4	2.3897844e+6
2613.6	2389875.84	2.38987584e+6
2613.7	2389967.28	2.38996728e+6
2613.8	2390058.72	2.39005872e+6
2613.9	2390150.16	2.39015016e+6
2614	2390241.6	2.3902416e+6
2614.1	2390333.04	2.39033304e+6
2614.2	2390424.48	2.39042448e+6
2614.3	2390515.92	2.39051592e+6
2614.4	2390607.36	2.39060736e+6

2614.5	2390698.8	2.3906988e+6
2614.6	2390790.24	2.39079024e+6
2614.7	2390881.68	2.39088168e+6
2614.8	2390973.12	2.39097312e+6
2614.9	2391064.56	2.39106456e+6
2615	2391156	2.391156e+6
2615.1	2391247.44	2.39124744e+6
2615.2	2391338.88	2.39133888e+6
2615.3	2391430.32	2.39143032e+6
2615.4	2391521.76	2.39152176e+6
2615.5	2391613.2	2.3916132e+6
2615.6	2391704.64	2.39170464e+6
2615.7	2391796.08	2.39179608e+6
2615.8	2391887.52	2.39188752e+6
2615.9	2391978.96	2.39197896e+6
2616	2392070.4	2.3920704e+6
2616.1	2392161.84	2.39216184e+6
2616.2	2392253.28	2.39225328e+6
2616.3	2392344.72	2.39234472e+6
2616.4	2392436.16	2.39243616e+6
2616.5	2392527.6	2.3925276e+6
2616.6	2392619.04	2.39261904e+6
2616.7	2392710.48	2.39271048e+6
2616.8	2392801.92	2.39280192e+6
2616.9	2392893.36	2.39289336e+6
2617	2392984.8	2.3929848e+6
2617.1	2393076.24	2.39307624e+6
2617.2	2393167.68	2.39316768e+6
2617.3	2393259.12	2.39325912e+6
2617.4	2393350.56	2.39335056e+6
2617.5	2393442	2.393442e+6
2617.6	2393533.44	2.39353344e+6
2617.7	2393624.88	2.39362488e+6
2617.8	2393716.32	2.39371632e+6
2617.9	2393807.76	2.39380776e+6
2618	2393899.2	2.3938992e+6
2618.1	2393990.64	2.39399064e+6
2618.2	2394082.08	2.39408208e+6

2618.3	2394173.52	2.39417352e+6
2618.4	2394264.96	2.39426496e+6
2618.5	2394356.4	2.3943564e+6
2618.6	2394447.84	2.39444784e+6
2618.7	2394539.28	2.39453928e+6
2618.8	2394630.72	2.39463072e+6
2618.9	2394722.16	2.39472216e+6
2619	2394813.6	2.3948136e+6
2619.1	2394905.04	2.39490504e+6
2619.2	2394996.48	2.39499648e+6
2619.3	2395087.92	2.39508792e+6
2619.4	2395179.36	2.39517936e+6
2619.5	2395270.8	2.3952708e+6
2619.6	2395362.24	2.39536224e+6
2619.7	2395453.68	2.39545368e+6
2619.8	2395545.12	2.39554512e+6
2619.9	2395636.56	2.39563656e+6
2620	2395728	2.395728e+6
2620.1	2395819.44	2.39581944e+6
2620.2	2395910.88	2.39591088e+6
2620.3	2396002.32	2.39600232e+6
2620.4	2396093.76	2.39609376e+6
2620.5	2396185.2	2.3961852e+6
2620.6	2396276.64	2.39627664e+6
2620.7	2396368.08	2.39636808e+6
2620.8	2396459.52	2.39645952e+6
2620.9	2396550.96	2.39655096e+6
2621	2396642.4	2.3966424e+6
2621.1	2396733.84	2.39673384e+6
2621.2	2396825.28	2.39682528e+6
2621.3	2396916.72	2.39691672e+6
2621.4	2397008.16	2.39700816e+6
2621.5	2397099.6	2.3970996e+6
2621.6	2397191.04	2.39719104e+6
2621.7	2397282.48	2.39728248e+6
2621.8	2397373.92	2.39737392e+6
2621.9	2397465.36	2.39746536e+6
2622	2397556.8	2.3975568e+6

2622.1	2397648.24	2.39764824e+6
2622.2	2397739.68	2.39773968e+6
2622.3	2397831.12	2.39783112e+6
2622.4	2397922.56	2.39792256e+6
2622.5	2398014	2.398014e+6
2622.6	2398105.44	2.39810544e+6
2622.7	2398196.88	2.39819688e+6
2622.8	2398288.32	2.39828832e+6
2622.9	2398379.76	2.39837976e+6
2623	2398471.2	2.3984712e+6
2623.1	2398562.64	2.39856264e+6
2623.2	2398654.08	2.39865408e+6
2623.3	2398745.52	2.39874552e+6
2623.4	2398836.96	2.39883696e+6
2623.5	2398928.4	2.3989284e+6
2623.6	2399019.84	2.39901984e+6
2623.7	2399111.28	2.39911128e+6
2623.8	2399202.72	2.39920272e+6
2623.9	2399294.16	2.39929416e+6
2624	2399385.6	2.3993856e+6
2624.1	2399477.04	2.39947704e+6
2624.2	2399568.48	2.39956848e+6
2624.3	2399659.92	2.39965992e+6
2624.4	2399751.36	2.39975136e+6
2624.5	2399842.8	2.3998428e+6
2624.6	2399934.24	2.39993424e+6
2624.7	2400025.68	2.40002568e+6
2624.8	2400117.12	2.40011712e+6
2624.9	2400208.56	2.40020856e+6
2625	2400300	2.4003e+6
2625.1	2400391.44	2.40039144e+6
2625.2	2400482.88	2.40048288e+6
2625.3	2400574.32	2.40057432e+6
2625.4	2400665.76	2.40066576e+6
2625.5	2400757.2	2.4007572e+6
2625.6	2400848.64	2.40084864e+6
2625.7	2400940.08	2.40094008e+6
2625.8	2401031.52	2.40103152e+6

2625.9	2401122.96	2.40112296e+6
2626	2401214.4	2.4012144e+6
2626.1	2401305.84	2.40130584e+6
2626.2	2401397.28	2.40139728e+6
2626.3	2401488.72	2.40148872e+6
2626.4	2401580.16	2.40158016e+6
2626.5	2401671.6	2.4016716e+6
2626.6	2401763.04	2.40176304e+6
2626.7	2401854.48	2.40185448e+6
2626.8	2401945.92	2.40194592e+6
2626.9	2402037.36	2.40203736e+6
2627	2402128.8	2.4021288e+6
2627.1	2402220.24	2.40222024e+6
2627.2	2402311.68	2.40231168e+6
2627.3	2402403.12	2.40240312e+6
2627.4	2402494.56	2.40249456e+6
2627.5	2402586	2.402586e+6
2627.6	2402677.44	2.40267744e+6
2627.7	2402768.88	2.40276888e+6
2627.8	2402860.32	2.40286032e+6
2627.9	2402951.76	2.40295176e+6
2628	2403043.2	2.4030432e+6
2628.1	2403134.64	2.40313464e+6
2628.2	2403226.08	2.40322608e+6
2628.3	2403317.52	2.40331752e+6
2628.4	2403408.96	2.40340896e+6
2628.5	2403500.4	2.4035004e+6
2628.6	2403591.84	2.40359184e+6
2628.7	2403683.28	2.40368328e+6
2628.8	2403774.72	2.40377472e+6
2628.9	2403866.16	2.40386616e+6
2629	2403957.6	2.4039576e+6
2629.1	2404049.04	2.40404904e+6
2629.2	2404140.48	2.40414048e+6
2629.3	2404231.92	2.40423192e+6
2629.4	2404323.36	2.40432336e+6
2629.5	2404414.8	2.4044148e+6
2629.6	2404506.24	2.40450624e+6

2629.7	2404597.68	2.40459768e+6
2629.8	2404689.12	2.40468912e+6
2629.9	2404780.56	2.40478056e+6
2630	2404872	2.404872e+6
2630.1	2404963.44	2.40496344e+6
2630.2	2405054.88	2.40505488e+6
2630.3	2405146.32	2.40514632e+6
2630.4	2405237.76	2.40523776e+6
2630.5	2405329.2	2.4053292e+6
2630.6	2405420.64	2.40542064e+6
2630.7	2405512.08	2.40551208e+6
2630.8	2405603.52	2.40560352e+6
2630.9	2405694.96	2.40569496e+6
2631	2405786.4	2.4057864e+6
2631.1	2405877.84	2.40587784e+6
2631.2	2405969.28	2.40596928e+6
2631.3	2406060.72	2.40606072e+6
2631.4	2406152.16	2.40615216e+6
2631.5	2406243.6	2.4062436e+6
2631.6	2406335.04	2.40633504e+6
2631.7	2406426.48	2.40642648e+6
2631.8	2406517.92	2.40651792e+6
2631.9	2406609.36	2.40660936e+6
2632	2406700.8	2.4067008e+6
2632.1	2406792.24	2.40679224e+6
2632.2	2406883.68	2.40688368e+6
2632.3	2406975.12	2.40697512e+6
2632.4	2407066.56	2.40706656e+6
2632.5	2407158	2.407158e+6
2632.6	2407249.44	2.40724944e+6
2632.7	2407340.88	2.40734088e+6
2632.8	2407432.32	2.40743232e+6
2632.9	2407523.76	2.40752376e+6
2633	2407615.2	2.4076152e+6
2633.1	2407706.64	2.40770664e+6
2633.2	2407798.08	2.40779808e+6
2633.3	2407889.52	2.40788952e+6
2633.4	2407980.96	2.40798096e+6

2633.5	2408072.4	2.4080724e+6
2633.6	2408163.84	2.40816384e+6
2633.7	2408255.28	2.40825528e+6
2633.8	2408346.72	2.40834672e+6
2633.9	2408438.16	2.40843816e+6
2634	2408529.6	2.4085296e+6
2634.1	2408621.04	2.40862104e+6
2634.2	2408712.48	2.40871248e+6
2634.3	2408803.92	2.40880392e+6
2634.4	2408895.36	2.40889536e+6
2634.5	2408986.8	2.4089868e+6
2634.6	2409078.24	2.40907824e+6
2634.7	2409169.68	2.40916968e+6
2634.8	2409261.12	2.40926112e+6
2634.9	2409352.56	2.40935256e+6
2635	2409444	2.409444e+6
2635.1	2409535.44	2.40953544e+6
2635.2	2409626.88	2.40962688e+6
2635.3	2409718.32	2.40971832e+6
2635.4	2409809.76	2.40980976e+6
2635.5	2409901.2	2.4099012e+6
2635.6	2409992.64	2.40999264e+6
2635.7	2410084.08	2.41008408e+6
2635.8	2410175.52	2.41017552e+6
2635.9	2410266.96	2.41026696e+6
2636	2410358.4	2.4103584e+6
2636.1	2410449.84	2.41044984e+6
2636.2	2410541.28	2.41054128e+6
2636.3	2410632.72	2.41063272e+6
2636.4	2410724.16	2.41072416e+6
2636.5	2410815.6	2.4108156e+6
2636.6	2410907.04	2.41090704e+6
2636.7	2410998.48	2.41099848e+6
2636.8	2411089.92	2.41108992e+6
2636.9	2411181.36	2.41118136e+6
2637	2411272.8	2.4112728e+6
2637.1	2411364.24	2.41136424e+6
2637.2	2411455.68	2.41145568e+6

2637.3	2411547.12	2.41154712e+6
2637.4	2411638.56	2.41163856e+6
2637.5	2411730	2.41173e+6
2637.6	2411821.44	2.41182144e+6
2637.7	2411912.88	2.41191288e+6
2637.8	2412004.32	2.41200432e+6
2637.9	2412095.76	2.41209576e+6
2638	2412187.2	2.4121872e+6
2638.1	2412278.64	2.41227864e+6
2638.2	2412370.08	2.41237008e+6
2638.3	2412461.52	2.41246152e+6
2638.4	2412552.96	2.41255296e+6
2638.5	2412644.4	2.4126444e+6
2638.6	2412735.84	2.41273584e+6
2638.7	2412827.28	2.41282728e+6
2638.8	2412918.72	2.41291872e+6
2638.9	2413010.16	2.41301016e+6
2639	2413101.6	2.4131016e+6
2639.1	2413193.04	2.41319304e+6
2639.2	2413284.48	2.41328448e+6
2639.3	2413375.92	2.41337592e+6
2639.4	2413467.36	2.41346736e+6
2639.5	2413558.8	2.4135588e+6
2639.6	2413650.24	2.41365024e+6
2639.7	2413741.68	2.41374168e+6
2639.8	2413833.12	2.41383312e+6
2639.9	2413924.56	2.41392456e+6
2640	2414016	2.414016e+6
2640.1	2414107.44	2.41410744e+6
2640.2	2414198.88	2.41419888e+6
2640.3	2414290.32	2.41429032e+6
2640.4	2414381.76	2.41438176e+6
2640.5	2414473.2	2.4144732e+6
2640.6	2414564.64	2.41456464e+6
2640.7	2414656.08	2.41465608e+6
2640.8	2414747.52	2.41474752e+6
2640.9	2414838.96	2.41483896e+6
2641	2414930.4	2.4149304e+6

2641.1	2415021.84	2.41502184e+6
2641.2	2415113.28	2.41511328e+6
2641.3	2415204.72	2.41520472e+6
2641.4	2415296.16	2.41529616e+6
2641.5	2415387.6	2.4153876e+6
2641.6	2415479.04	2.41547904e+6
2641.7	2415570.48	2.41557048e+6
2641.8	2415661.92	2.41566192e+6
2641.9	2415753.36	2.41575336e+6
2642	2415844.8	2.4158448e+6
2642.1	2415936.24	2.41593624e+6
2642.2	2416027.68	2.41602768e+6
2642.3	2416119.12	2.41611912e+6
2642.4	2416210.56	2.41621056e+6
2642.5	2416302	2.416302e+6
2642.6	2416393.44	2.41639344e+6
2642.7	2416484.88	2.41648488e+6
2642.8	2416576.32	2.41657632e+6
2642.9	2416667.76	2.41666776e+6
2643	2416759.2	2.4167592e+6
2643.1	2416850.64	2.41685064e+6
2643.2	2416942.08	2.41694208e+6
2643.3	2417033.52	2.41703352e+6
2643.4	2417124.96	2.41712496e+6
2643.5	2417216.4	2.4172164e+6
2643.6	2417307.84	2.41730784e+6
2643.7	2417399.28	2.41739928e+6
2643.8	2417490.72	2.41749072e+6
2643.9	2417582.16	2.41758216e+6
2644	2417673.6	2.4176736e+6
2644.1	2417765.04	2.41776504e+6
2644.2	2417856.48	2.41785648e+6
2644.3	2417947.92	2.41794792e+6
2644.4	2418039.36	2.41803936e+6
2644.5	2418130.8	2.4181308e+6
2644.6	2418222.24	2.41822224e+6
2644.7	2418313.68	2.41831368e+6
2644.8	2418405.12	2.41840512e+6

2644.9	2418496.56	2.41849656e+6
2645	2418588	2.418588e+6
2645.1	2418679.44	2.41867944e+6
2645.2	2418770.88	2.41877088e+6
2645.3	2418862.32	2.41886232e+6
2645.4	2418953.76	2.41895376e+6
2645.5	2419045.2	2.4190452e+6
2645.6	2419136.64	2.41913664e+6
2645.7	2419228.08	2.41922808e+6
2645.8	2419319.52	2.41931952e+6
2645.9	2419410.96	2.41941096e+6
2646	2419502.4	2.4195024e+6
2646.1	2419593.84	2.41959384e+6
2646.2	2419685.28	2.41968528e+6
2646.3	2419776.72	2.41977672e+6
2646.4	2419868.16	2.41986816e+6
2646.5	2419959.6	2.4199596e+6
2646.6	2420051.04	2.42005104e+6
2646.7	2420142.48	2.42014248e+6
2646.8	2420233.92	2.42023392e+6
2646.9	2420325.36	2.42032536e+6
2647	2420416.8	2.4204168e+6
2647.1	2420508.24	2.42050824e+6
2647.2	2420599.68	2.42059968e+6
2647.3	2420691.12	2.42069112e+6
2647.4	2420782.56	2.42078256e+6
2647.5	2420874	2.420874e+6
2647.6	2420965.44	2.42096544e+6
2647.7	2421056.88	2.42105688e+6
2647.8	2421148.32	2.42114832e+6
2647.9	2421239.76	2.42123976e+6
2648	2421331.2	2.4213312e+6
2648.1	2421422.64	2.42142264e+6
2648.2	2421514.08	2.42151408e+6
2648.3	2421605.52	2.42160552e+6
2648.4	2421696.96	2.42169696e+6
2648.5	2421788.4	2.4217884e+6
2648.6	2421879.84	2.42187984e+6

2648.7	2421971.28	2.42197128e+6
2648.8	2422062.72	2.42206272e+6
2648.9	2422154.16	2.42215416e+6
2649	2422245.6	2.4222456e+6
2649.1	2422337.04	2.42233704e+6
2649.2	2422428.48	2.42242848e+6
2649.3	2422519.92	2.42251992e+6
2649.4	2422611.36	2.42261136e+6
2649.5	2422702.8	2.4227028e+6
2649.6	2422794.24	2.42279424e+6
2649.7	2422885.68	2.42288568e+6
2649.8	2422977.12	2.42297712e+6
2649.9	2423068.56	2.42306856e+6
2650	2423160	2.42316e+6
2650.1	2423251.44	2.42325144e+6
2650.2	2423342.88	2.42334288e+6
2650.3	2423434.32	2.42343432e+6
2650.4	2423525.76	2.42352576e+6
2650.5	2423617.2	2.4236172e+6
2650.6	2423708.64	2.42370864e+6
2650.7	2423800.08	2.42380008e+6
2650.8	2423891.52	2.42389152e+6
2650.9	2423982.96	2.42398296e+6
2651	2424074.4	2.4240744e+6
2651.1	2424165.84	2.42416584e+6
2651.2	2424257.28	2.42425728e+6
2651.3	2424348.72	2.42434872e+6
2651.4	2424440.16	2.42444016e+6
2651.5	2424531.6	2.4245316e+6
2651.6	2424623.04	2.42462304e+6
2651.7	2424714.48	2.42471448e+6
2651.8	2424805.92	2.42480592e+6
2651.9	2424897.36	2.42489736e+6
2652	2424988.8	2.4249888e+6
2652.1	2425080.24	2.42508024e+6
2652.2	2425171.68	2.42517168e+6
2652.3	2425263.12	2.42526312e+6
2652.4	2425354.56	2.42535456e+6

2652.5	2425446	2.425446e+6
2652.6	2425537.44	2.42553744e+6
2652.7	2425628.88	2.42562888e+6
2652.8	2425720.32	2.42572032e+6
2652.9	2425811.76	2.42581176e+6
2653	2425903.2	2.4259032e+6
2653.1	2425994.64	2.42599464e+6
2653.2	2426086.08	2.42608608e+6
2653.3	2426177.52	2.42617752e+6
2653.4	2426268.96	2.42626896e+6
2653.5	2426360.4	2.4263604e+6
2653.6	2426451.84	2.42645184e+6
2653.7	2426543.28	2.42654328e+6
2653.8	2426634.72	2.42663472e+6
2653.9	2426726.16	2.42672616e+6
2654	2426817.6	2.4268176e+6
2654.1	2426909.04	2.42690904e+6
2654.2	2427000.48	2.42700048e+6
2654.3	2427091.92	2.42709192e+6
2654.4	2427183.36	2.42718336e+6
2654.5	2427274.8	2.4272748e+6
2654.6	2427366.24	2.42736624e+6
2654.7	2427457.68	2.42745768e+6
2654.8	2427549.12	2.42754912e+6
2654.9	2427640.56	2.42764056e+6
2655	2427732	2.427732e+6
2655.1	2427823.44	2.42782344e+6
2655.2	2427914.88	2.42791488e+6
2655.3	2428006.32	2.42800632e+6
2655.4	2428097.76	2.42809776e+6
2655.5	2428189.2	2.4281892e+6
2655.6	2428280.64	2.42828064e+6
2655.7	2428372.08	2.42837208e+6
2655.8	2428463.52	2.42846352e+6
2655.9	2428554.96	2.42855496e+6
2656	2428646.4	2.4286464e+6
2656.1	2428737.84	2.42873784e+6
2656.2	2428829.28	2.42882928e+6

2656.3	2428920.72	2.42892072e+6
2656.4	2429012.16	2.42901216e+6
2656.5	2429103.6	2.4291036e+6
2656.6	2429195.04	2.42919504e+6
2656.7	2429286.48	2.42928648e+6
2656.8	2429377.92	2.42937792e+6
2656.9	2429469.36	2.42946936e+6
2657	2429560.8	2.4295608e+6
2657.1	2429652.24	2.42965224e+6
2657.2	2429743.68	2.42974368e+6
2657.3	2429835.12	2.42983512e+6
2657.4	2429926.56	2.42992656e+6
2657.5	2430018	2.430018e+6
2657.6	2430109.44	2.43010944e+6
2657.7	2430200.88	2.43020088e+6
2657.8	2430292.32	2.43029232e+6
2657.9	2430383.76	2.43038376e+6
2658	2430475.2	2.4304752e+6
2658.1	2430566.64	2.43056664e+6
2658.2	2430658.08	2.43065808e+6
2658.3	2430749.52	2.43074952e+6
2658.4	2430840.96	2.43084096e+6
2658.5	2430932.4	2.4309324e+6
2658.6	2431023.84	2.43102384e+6
2658.7	2431115.28	2.43111528e+6
2658.8	2431206.72	2.43120672e+6
2658.9	2431298.16	2.43129816e+6
2659	2431389.6	2.4313896e+6
2659.1	2431481.04	2.43148104e+6
2659.2	2431572.48	2.43157248e+6
2659.3	2431663.92	2.43166392e+6
2659.4	2431755.36	2.43175536e+6
2659.5	2431846.8	2.4318468e+6
2659.6	2431938.24	2.43193824e+6
2659.7	2432029.68	2.43202968e+6
2659.8	2432121.12	2.43212112e+6
2659.9	2432212.56	2.43221256e+6
2660	2432304	2.432304e+6

2660.1	2432395.44	2.43239544e+6
2660.2	2432486.88	2.43248688e+6
2660.3	2432578.32	2.43257832e+6
2660.4	2432669.76	2.43266976e+6
2660.5	2432761.2	2.4327612e+6
2660.6	2432852.64	2.43285264e+6
2660.7	2432944.08	2.43294408e+6
2660.8	2433035.52	2.43303552e+6
2660.9	2433126.96	2.43312696e+6
2661	2433218.4	2.4332184e+6
2661.1	2433309.84	2.43330984e+6
2661.2	2433401.28	2.43340128e+6
2661.3	2433492.72	2.43349272e+6
2661.4	2433584.16	2.43358416e+6
2661.5	2433675.6	2.4336756e+6
2661.6	2433767.04	2.43376704e+6
2661.7	2433858.48	2.43385848e+6
2661.8	2433949.92	2.43394992e+6
2661.9	2434041.36	2.43404136e+6
2662	2434132.8	2.4341328e+6
2662.1	2434224.24	2.43422424e+6
2662.2	2434315.68	2.43431568e+6
2662.3	2434407.12	2.43440712e+6
2662.4	2434498.56	2.43449856e+6
2662.5	2434590	2.43459e+6
2662.6	2434681.44	2.43468144e+6
2662.7	2434772.88	2.43477288e+6
2662.8	2434864.32	2.43486432e+6
2662.9	2434955.76	2.43495576e+6
2663	2435047.2	2.4350472e+6
2663.1	2435138.64	2.43513864e+6
2663.2	2435230.08	2.43523008e+6
2663.3	2435321.52	2.43532152e+6
2663.4	2435412.96	2.43541296e+6
2663.5	2435504.4	2.4355044e+6
2663.6	2435595.84	2.43559584e+6
2663.7	2435687.28	2.43568728e+6
2663.8	2435778.72	2.43577872e+6

2663.9	2435870.16	2.43587016e+6
2664	2435961.6	2.4359616e+6
2664.1	2436053.04	2.43605304e+6
2664.2	2436144.48	2.43614448e+6
2664.3	2436235.92	2.43623592e+6
2664.4	2436327.36	2.43632736e+6
2664.5	2436418.8	2.4364188e+6
2664.6	2436510.24	2.43651024e+6
2664.7	2436601.68	2.43660168e+6
2664.8	2436693.12	2.43669312e+6
2664.9	2436784.56	2.43678456e+6
2665	2436876	2.436876e+6
2665.1	2436967.44	2.43696744e+6
2665.2	2437058.88	2.43705888e+6
2665.3	2437150.32	2.43715032e+6
2665.4	2437241.76	2.43724176e+6
2665.5	2437333.2	2.4373332e+6
2665.6	2437424.64	2.43742464e+6
2665.7	2437516.08	2.43751608e+6
2665.8	2437607.52	2.43760752e+6
2665.9	2437698.96	2.43769896e+6
2666	2437790.4	2.4377904e+6
2666.1	2437881.84	2.43788184e+6
2666.2	2437973.28	2.43797328e+6
2666.3	2438064.72	2.43806472e+6
2666.4	2438156.16	2.43815616e+6
2666.5	2438247.6	2.4382476e+6
2666.6	2438339.04	2.43833904e+6
2666.7	2438430.48	2.43843048e+6
2666.8	2438521.92	2.43852192e+6
2666.9	2438613.36	2.43861336e+6
2667	2438704.8	2.4387048e+6
2667.1	2438796.24	2.43879624e+6
2667.2	2438887.68	2.43888768e+6
2667.3	2438979.12	2.43897912e+6
2667.4	2439070.56	2.43907056e+6
2667.5	2439162	2.439162e+6
2667.6	2439253.44	2.43925344e+6

2667.7	2439344.88	2.43934488e+6
2667.8	2439436.32	2.43943632e+6
2667.9	2439527.76	2.43952776e+6
2668	2439619.2	2.4396192e+6
2668.1	2439710.64	2.43971064e+6
2668.2	2439802.08	2.43980208e+6
2668.3	2439893.52	2.43989352e+6
2668.4	2439984.96	2.43998496e+6
2668.5	2440076.4	2.4400764e+6
2668.6	2440167.84	2.44016784e+6
2668.7	2440259.28	2.44025928e+6
2668.8	2440350.72	2.44035072e+6
2668.9	2440442.16	2.44044216e+6
2669	2440533.6	2.4405336e+6
2669.1	2440625.04	2.44062504e+6
2669.2	2440716.48	2.44071648e+6
2669.3	2440807.92	2.44080792e+6
2669.4	2440899.36	2.44089936e+6
2669.5	2440990.8	2.4409908e+6
2669.6	2441082.24	2.44108224e+6
2669.7	2441173.68	2.44117368e+6
2669.8	2441265.12	2.44126512e+6
2669.9	2441356.56	2.44135656e+6
2670	2441448	2.441448e+6
2670.1	2441539.44	2.44153944e+6
2670.2	2441630.88	2.44163088e+6
2670.3	2441722.32	2.44172232e+6
2670.4	2441813.76	2.44181376e+6
2670.5	2441905.2	2.4419052e+6
2670.6	2441996.64	2.44199664e+6
2670.7	2442088.08	2.44208808e+6
2670.8	2442179.52	2.44217952e+6
2670.9	2442270.96	2.44227096e+6
2671	2442362.4	2.4423624e+6
2671.1	2442453.84	2.44245384e+6
2671.2	2442545.28	2.44254528e+6
2671.3	2442636.72	2.44263672e+6
2671.4	2442728.16	2.44272816e+6

2671.5	2442819.6	2.4428196e+6
2671.6	2442911.04	2.44291104e+6
2671.7	2443002.48	2.44300248e+6
2671.8	2443093.92	2.44309392e+6
2671.9	2443185.36	2.44318536e+6
2672	2443276.8	2.4432768e+6
2672.1	2443368.24	2.44336824e+6
2672.2	2443459.68	2.44345968e+6
2672.3	2443551.12	2.44355112e+6
2672.4	2443642.56	2.44364256e+6
2672.5	2443734	2.443734e+6
2672.6	2443825.44	2.44382544e+6
2672.7	2443916.88	2.44391688e+6
2672.8	2444008.32	2.44400832e+6
2672.9	2444099.76	2.44409976e+6
2673	2444191.2	2.4441912e+6
2673.1	2444282.64	2.44428264e+6
2673.2	2444374.08	2.44437408e+6
2673.3	2444465.52	2.44446552e+6
2673.4	2444556.96	2.44455696e+6
2673.5	2444648.4	2.4446484e+6
2673.6	2444739.84	2.44473984e+6
2673.7	2444831.28	2.44483128e+6
2673.8	2444922.72	2.44492272e+6
2673.9	2445014.16	2.44501416e+6
2674	2445105.6	2.4451056e+6
2674.1	2445197.04	2.44519704e+6
2674.2	2445288.48	2.44528848e+6
2674.3	2445379.92	2.44537992e+6
2674.4	2445471.36	2.44547136e+6
2674.5	2445562.8	2.4455628e+6
2674.6	2445654.24	2.44565424e+6
2674.7	2445745.68	2.44574568e+6
2674.8	2445837.12	2.44583712e+6
2674.9	2445928.56	2.44592856e+6
2675	2446020	2.44602e+6
2675.1	2446111.44	2.44611144e+6
2675.2	2446202.88	2.44620288e+6

2675.3	2446294.32	2.44629432e+6
2675.4	2446385.76	2.44638576e+6
2675.5	2446477.2	2.4464772e+6
2675.6	2446568.64	2.44656864e+6
2675.7	2446660.08	2.44666008e+6
2675.8	2446751.52	2.44675152e+6
2675.9	2446842.96	2.44684296e+6
2676	2446934.4	2.4469344e+6
2676.1	2447025.84	2.44702584e+6
2676.2	2447117.28	2.44711728e+6
2676.3	2447208.72	2.44720872e+6
2676.4	2447300.16	2.44730016e+6
2676.5	2447391.6	2.4473916e+6
2676.6	2447483.04	2.44748304e+6
2676.7	2447574.48	2.44757448e+6
2676.8	2447665.92	2.44766592e+6
2676.9	2447757.36	2.44775736e+6
2677	2447848.8	2.4478488e+6
2677.1	2447940.24	2.44794024e+6
2677.2	2448031.68	2.44803168e+6
2677.3	2448123.12	2.44812312e+6
2677.4	2448214.56	2.44821456e+6
2677.5	2448306	2.448306e+6
2677.6	2448397.44	2.44839744e+6
2677.7	2448488.88	2.44848888e+6
2677.8	2448580.32	2.44858032e+6
2677.9	2448671.76	2.44867176e+6
2678	2448763.2	2.4487632e+6
2678.1	2448854.64	2.44885464e+6
2678.2	2448946.08	2.44894608e+6
2678.3	2449037.52	2.44903752e+6
2678.4	2449128.96	2.44912896e+6
2678.5	2449220.4	2.4492204e+6
2678.6	2449311.84	2.44931184e+6
2678.7	2449403.28	2.44940328e+6
2678.8	2449494.72	2.44949472e+6
2678.9	2449586.16	2.44958616e+6
2679	2449677.6	2.4496776e+6

2679.1	2449769.04	2.44976904e+6
2679.2	2449860.48	2.44986048e+6
2679.3	2449951.92	2.44995192e+6
2679.4	2450043.36	2.45004336e+6
2679.5	2450134.8	2.4501348e+6
2679.6	2450226.24	2.45022624e+6
2679.7	2450317.68	2.45031768e+6
2679.8	2450409.12	2.45040912e+6
2679.9	2450500.56	2.45050056e+6
2680	2450592	2.450592e+6
2680.1	2450683.44	2.45068344e+6
2680.2	2450774.88	2.45077488e+6
2680.3	2450866.32	2.45086632e+6
2680.4	2450957.76	2.45095776e+6
2680.5	2451049.2	2.4510492e+6
2680.6	2451140.64	2.45114064e+6
2680.7	2451232.08	2.45123208e+6
2680.8	2451323.52	2.45132352e+6
2680.9	2451414.96	2.45141496e+6
2681	2451506.4	2.4515064e+6
2681.1	2451597.84	2.45159784e+6
2681.2	2451689.28	2.45168928e+6
2681.3	2451780.72	2.45178072e+6
2681.4	2451872.16	2.45187216e+6
2681.5	2451963.6	2.4519636e+6
2681.6	2452055.04	2.45205504e+6
2681.7	2452146.48	2.45214648e+6
2681.8	2452237.92	2.45223792e+6
2681.9	2452329.36	2.45232936e+6
2682	2452420.8	2.4524208e+6
2682.1	2452512.24	2.45251224e+6
2682.2	2452603.68	2.45260368e+6
2682.3	2452695.12	2.45269512e+6
2682.4	2452786.56	2.45278656e+6
2682.5	2452878	2.452878e+6
2682.6	2452969.44	2.45296944e+6
2682.7	2453060.88	2.45306088e+6
2682.8	2453152.32	2.45315232e+6

2682.9	2453243.76	2.45324376e+6
2683	2453335.2	2.4533352e+6
2683.1	2453426.64	2.45342664e+6
2683.2	2453518.08	2.45351808e+6
2683.3	2453609.52	2.45360952e+6
2683.4	2453700.96	2.45370096e+6
2683.5	2453792.4	2.4537924e+6
2683.6	2453883.84	2.45388384e+6
2683.7	2453975.28	2.45397528e+6
2683.8	2454066.72	2.45406672e+6
2683.9	2454158.16	2.45415816e+6
2684	2454249.6	2.4542496e+6
2684.1	2454341.04	2.45434104e+6
2684.2	2454432.48	2.45443248e+6
2684.3	2454523.92	2.45452392e+6
2684.4	2454615.36	2.45461536e+6
2684.5	2454706.8	2.4547068e+6
2684.6	2454798.24	2.45479824e+6
2684.7	2454889.68	2.45488968e+6
2684.8	2454981.12	2.45498112e+6
2684.9	2455072.56	2.45507256e+6
2685	2455164	2.455164e+6
2685.1	2455255.44	2.45525544e+6
2685.2	2455346.88	2.45534688e+6
2685.3	2455438.32	2.45543832e+6
2685.4	2455529.76	2.45552976e+6
2685.5	2455621.2	2.4556212e+6
2685.6	2455712.64	2.45571264e+6
2685.7	2455804.08	2.45580408e+6
2685.8	2455895.52	2.45589552e+6
2685.9	2455986.96	2.45598696e+6
2686	2456078.4	2.4560784e+6
2686.1	2456169.84	2.45616984e+6
2686.2	2456261.28	2.45626128e+6
2686.3	2456352.72	2.45635272e+6
2686.4	2456444.16	2.45644416e+6
2686.5	2456535.6	2.4565356e+6
2686.6	2456627.04	2.45662704e+6

2686.7	2456718.48	2.45671848e+6
2686.8	2456809.92	2.45680992e+6
2686.9	2456901.36	2.45690136e+6
2687	2456992.8	2.4569928e+6
2687.1	2457084.24	2.45708424e+6
2687.2	2457175.68	2.45717568e+6
2687.3	2457267.12	2.45726712e+6
2687.4	2457358.56	2.45735856e+6
2687.5	2457450	2.45745e+6
2687.6	2457541.44	2.45754144e+6
2687.7	2457632.88	2.45763288e+6
2687.8	2457724.32	2.45772432e+6
2687.9	2457815.76	2.45781576e+6
2688	2457907.2	2.4579072e+6
2688.1	2457998.64	2.45799864e+6
2688.2	2458090.08	2.45809008e+6
2688.3	2458181.52	2.45818152e+6
2688.4	2458272.96	2.45827296e+6
2688.5	2458364.4	2.4583644e+6
2688.6	2458455.84	2.45845584e+6
2688.7	2458547.28	2.45854728e+6
2688.8	2458638.72	2.45863872e+6
2688.9	2458730.16	2.45873016e+6
2689	2458821.6	2.4588216e+6
2689.1	2458913.04	2.45891304e+6
2689.2	2459004.48	2.45900448e+6
2689.3	2459095.92	2.45909592e+6
2689.4	2459187.36	2.45918736e+6
2689.5	2459278.8	2.4592788e+6
2689.6	2459370.24	2.45937024e+6
2689.7	2459461.68	2.45946168e+6
2689.8	2459553.12	2.45955312e+6
2689.9	2459644.56	2.45964456e+6
2690	2459736	2.459736e+6
2690.1	2459827.44	2.45982744e+6
2690.2	2459918.88	2.45991888e+6
2690.3	2460010.32	2.46001032e+6
2690.4	2460101.76	2.46010176e+6

2690.5	2460193.2	2.4601932e+6
2690.6	2460284.64	2.46028464e+6
2690.7	2460376.08	2.46037608e+6
2690.8	2460467.52	2.46046752e+6
2690.9	2460558.96	2.46055896e+6
2691	2460650.4	2.4606504e+6
2691.1	2460741.84	2.46074184e+6
2691.2	2460833.28	2.46083328e+6
2691.3	2460924.72	2.46092472e+6
2691.4	2461016.16	2.46101616e+6
2691.5	2461107.6	2.4611076e+6
2691.6	2461199.04	2.46119904e+6
2691.7	2461290.48	2.46129048e+6
2691.8	2461381.92	2.46138192e+6
2691.9	2461473.36	2.46147336e+6
2692	2461564.8	2.4615648e+6
2692.1	2461656.24	2.46165624e+6
2692.2	2461747.68	2.46174768e+6
2692.3	2461839.12	2.46183912e+6
2692.4	2461930.56	2.46193056e+6
2692.5	2462022	2.462022e+6
2692.6	2462113.44	2.46211344e+6
2692.7	2462204.88	2.46220488e+6
2692.8	2462296.32	2.46229632e+6
2692.9	2462387.76	2.46238776e+6
2693	2462479.2	2.4624792e+6
2693.1	2462570.64	2.46257064e+6
2693.2	2462662.08	2.46266208e+6
2693.3	2462753.52	2.46275352e+6
2693.4	2462844.96	2.46284496e+6
2693.5	2462936.4	2.4629364e+6
2693.6	2463027.84	2.46302784e+6
2693.7	2463119.28	2.46311928e+6
2693.8	2463210.72	2.46321072e+6
2693.9	2463302.16	2.46330216e+6
2694	2463393.6	2.4633936e+6
2694.1	2463485.04	2.46348504e+6
2694.2	2463576.48	2.46357648e+6

2694.3	2463667.92	2.46366792e+6
2694.4	2463759.36	2.46375936e+6
2694.5	2463850.8	2.4638508e+6
2694.6	2463942.24	2.46394224e+6
2694.7	2464033.68	2.46403368e+6
2694.8	2464125.12	2.46412512e+6
2694.9	2464216.56	2.46421656e+6
2695	2464308	2.464308e+6
2695.1	2464399.44	2.46439944e+6
2695.2	2464490.88	2.46449088e+6
2695.3	2464582.32	2.46458232e+6
2695.4	2464673.76	2.46467376e+6
2695.5	2464765.2	2.4647652e+6
2695.6	2464856.64	2.46485664e+6
2695.7	2464948.08	2.46494808e+6
2695.8	2465039.52	2.46503952e+6
2695.9	2465130.96	2.46513096e+6
2696	2465222.4	2.4652224e+6
2696.1	2465313.84	2.46531384e+6
2696.2	2465405.28	2.46540528e+6
2696.3	2465496.72	2.46549672e+6
2696.4	2465588.16	2.46558816e+6
2696.5	2465679.6	2.4656796e+6
2696.6	2465771.04	2.46577104e+6
2696.7	2465862.48	2.46586248e+6
2696.8	2465953.92	2.46595392e+6
2696.9	2466045.36	2.46604536e+6
2697	2466136.8	2.4661368e+6
2697.1	2466228.24	2.46622824e+6
2697.2	2466319.68	2.46631968e+6
2697.3	2466411.12	2.46641112e+6
2697.4	2466502.56	2.46650256e+6
2697.5	2466594	2.466594e+6
2697.6	2466685.44	2.46668544e+6
2697.7	2466776.88	2.46677688e+6
2697.8	2466868.32	2.46686832e+6
2697.9	2466959.76	2.46695976e+6
2698	2467051.2	2.4670512e+6

2698.1	2467142.64	2.46714264e+6
2698.2	2467234.08	2.46723408e+6
2698.3	2467325.52	2.46732552e+6
2698.4	2467416.96	2.46741696e+6
2698.5	2467508.4	2.4675084e+6
2698.6	2467599.84	2.46759984e+6
2698.7	2467691.28	2.46769128e+6
2698.8	2467782.72	2.46778272e+6
2698.9	2467874.16	2.46787416e+6
2699	2467965.6	2.4679656e+6
2699.1	2468057.04	2.46805704e+6
2699.2	2468148.48	2.46814848e+6
2699.3	2468239.92	2.46823992e+6
2699.4	2468331.36	2.46833136e+6
2699.5	2468422.8	2.4684228e+6
2699.6	2468514.24	2.46851424e+6
2699.7	2468605.68	2.46860568e+6
2699.8	2468697.12	2.46869712e+6
2699.9	2468788.56	2.46878856e+6
2700	2468880	2.46888e+6
2700.1	2468971.44	2.46897144e+6
2700.2	2469062.88	2.46906288e+6
2700.3	2469154.32	2.46915432e+6
2700.4	2469245.76	2.46924576e+6
2700.5	2469337.2	2.4693372e+6
2700.6	2469428.64	2.46942864e+6
2700.7	2469520.08	2.46952008e+6
2700.8	2469611.52	2.46961152e+6
2700.9	2469702.96	2.46970296e+6
2701	2469794.4	2.4697944e+6
2701.1	2469885.84	2.46988584e+6
2701.2	2469977.28	2.46997728e+6
2701.3	2470068.72	2.47006872e+6
2701.4	2470160.16	2.47016016e+6
2701.5	2470251.6	2.4702516e+6
2701.6	2470343.04	2.47034304e+6
2701.7	2470434.48	2.47043448e+6
2701.8	2470525.92	2.47052592e+6

2701.9	2470617.36	2.47061736e+6
2702	2470708.8	2.4707088e+6
2702.1	2470800.24	2.47080024e+6
2702.2	2470891.68	2.47089168e+6
2702.3	2470983.12	2.47098312e+6
2702.4	2471074.56	2.47107456e+6
2702.5	2471166	2.471166e+6
2702.6	2471257.44	2.47125744e+6
2702.7	2471348.88	2.47134888e+6
2702.8	2471440.32	2.47144032e+6
2702.9	2471531.76	2.47153176e+6
2703	2471623.2	2.4716232e+6
2703.1	2471714.64	2.47171464e+6
2703.2	2471806.08	2.47180608e+6
2703.3	2471897.52	2.47189752e+6
2703.4	2471988.96	2.47198896e+6
2703.5	2472080.4	2.4720804e+6
2703.6	2472171.84	2.47217184e+6
2703.7	2472263.28	2.47226328e+6
2703.8	2472354.72	2.47235472e+6
2703.9	2472446.16	2.47244616e+6
2704	2472537.6	2.4725376e+6
2704.1	2472629.04	2.47262904e+6
2704.2	2472720.48	2.47272048e+6
2704.3	2472811.92	2.47281192e+6
2704.4	2472903.36	2.47290336e+6
2704.5	2472994.8	2.4729948e+6
2704.6	2473086.24	2.47308624e+6
2704.7	2473177.68	2.47317768e+6
2704.8	2473269.12	2.47326912e+6
2704.9	2473360.56	2.47336056e+6
2705	2473452	2.473452e+6
2705.1	2473543.44	2.47354344e+6
2705.2	2473634.88	2.47363488e+6
2705.3	2473726.32	2.47372632e+6
2705.4	2473817.76	2.47381776e+6
2705.5	2473909.2	2.4739092e+6
2705.6	2474000.64	2.47400064e+6

2705.7	2474092.08	2.47409208e+6
2705.8	2474183.52	2.47418352e+6
2705.9	2474274.96	2.47427496e+6
2706	2474366.4	2.4743664e+6
2706.1	2474457.84	2.47445784e+6
2706.2	2474549.28	2.47454928e+6
2706.3	2474640.72	2.47464072e+6
2706.4	2474732.16	2.47473216e+6
2706.5	2474823.6	2.4748236e+6
2706.6	2474915.04	2.47491504e+6
2706.7	2475006.48	2.47500648e+6
2706.8	2475097.92	2.47509792e+6
2706.9	2475189.36	2.47518936e+6
2707	2475280.8	2.4752808e+6
2707.1	2475372.24	2.47537224e+6
2707.2	2475463.68	2.47546368e+6
2707.3	2475555.12	2.47555512e+6
2707.4	2475646.56	2.47564656e+6
2707.5	2475738	2.475738e+6
2707.6	2475829.44	2.47582944e+6
2707.7	2475920.88	2.47592088e+6
2707.8	2476012.32	2.47601232e+6
2707.9	2476103.76	2.47610376e+6
2708	2476195.2	2.4761952e+6
2708.1	2476286.64	2.47628664e+6
2708.2	2476378.08	2.47637808e+6
2708.3	2476469.52	2.47646952e+6
2708.4	2476560.96	2.47656096e+6
2708.5	2476652.4	2.4766524e+6
2708.6	2476743.84	2.47674384e+6
2708.7	2476835.28	2.47683528e+6
2708.8	2476926.72	2.47692672e+6
2708.9	2477018.16	2.47701816e+6
2709	2477109.6	2.4771096e+6
2709.1	2477201.04	2.47720104e+6
2709.2	2477292.48	2.47729248e+6
2709.3	2477383.92	2.47738392e+6
2709.4	2477475.36	2.47747536e+6

2709.5	2477566.8	2.4775668e+6
2709.6	2477658.24	2.47765824e+6
2709.7	2477749.68	2.47774968e+6
2709.8	2477841.12	2.47784112e+6
2709.9	2477932.56	2.47793256e+6
2710	2478024	2.478024e+6
2710.1	2478115.44	2.47811544e+6
2710.2	2478206.88	2.47820688e+6
2710.3	2478298.32	2.47829832e+6
2710.4	2478389.76	2.47838976e+6
2710.5	2478481.2	2.4784812e+6
2710.6	2478572.64	2.47857264e+6
2710.7	2478664.08	2.47866408e+6
2710.8	2478755.52	2.47875552e+6
2710.9	2478846.96	2.47884696e+6
2711	2478938.4	2.4789384e+6
2711.1	2479029.84	2.47902984e+6
2711.2	2479121.28	2.47912128e+6
2711.3	2479212.72	2.47921272e+6
2711.4	2479304.16	2.47930416e+6
2711.5	2479395.6	2.4793956e+6
2711.6	2479487.04	2.47948704e+6
2711.7	2479578.48	2.47957848e+6
2711.8	2479669.92	2.47966992e+6
2711.9	2479761.36	2.47976136e+6
2712	2479852.8	2.4798528e+6
2712.1	2479944.24	2.47994424e+6
2712.2	2480035.68	2.48003568e+6
2712.3	2480127.12	2.48012712e+6
2712.4	2480218.56	2.48021856e+6
2712.5	2480310	2.48031e+6
2712.6	2480401.44	2.48040144e+6
2712.7	2480492.88	2.48049288e+6
2712.8	2480584.32	2.48058432e+6
2712.9	2480675.76	2.48067576e+6
2713	2480767.2	2.4807672e+6
2713.1	2480858.64	2.48085864e+6
2713.2	2480950.08	2.48095008e+6

2713.3	2481041.52	2.48104152e+6
2713.4	2481132.96	2.48113296e+6
2713.5	2481224.4	2.4812244e+6
2713.6	2481315.84	2.48131584e+6
2713.7	2481407.28	2.48140728e+6
2713.8	2481498.72	2.48149872e+6
2713.9	2481590.16	2.48159016e+6
2714	2481681.6	2.4816816e+6
2714.1	2481773.04	2.48177304e+6
2714.2	2481864.48	2.48186448e+6
2714.3	2481955.92	2.48195592e+6
2714.4	2482047.36	2.48204736e+6
2714.5	2482138.8	2.4821388e+6
2714.6	2482230.24	2.48223024e+6
2714.7	2482321.68	2.48232168e+6
2714.8	2482413.12	2.48241312e+6
2714.9	2482504.56	2.48250456e+6
2715	2482596	2.482596e+6
2715.1	2482687.44	2.48268744e+6
2715.2	2482778.88	2.48277888e+6
2715.3	2482870.32	2.48287032e+6
2715.4	2482961.76	2.48296176e+6
2715.5	2483053.2	2.4830532e+6
2715.6	2483144.64	2.48314464e+6
2715.7	2483236.08	2.48323608e+6
2715.8	2483327.52	2.48332752e+6
2715.9	2483418.96	2.48341896e+6
2716	2483510.4	2.4835104e+6
2716.1	2483601.84	2.48360184e+6
2716.2	2483693.28	2.48369328e+6
2716.3	2483784.72	2.48378472e+6
2716.4	2483876.16	2.48387616e+6
2716.5	2483967.6	2.4839676e+6
2716.6	2484059.04	2.48405904e+6
2716.7	2484150.48	2.48415048e+6
2716.8	2484241.92	2.48424192e+6
2716.9	2484333.36	2.48433336e+6
2717	2484424.8	2.4844248e+6

2717.1	2484516.24	2.48451624e+6
2717.2	2484607.68	2.48460768e+6
2717.3	2484699.12	2.48469912e+6
2717.4	2484790.56	2.48479056e+6
2717.5	2484882	2.484882e+6
2717.6	2484973.44	2.48497344e+6
2717.7	2485064.88	2.48506488e+6
2717.8	2485156.32	2.48515632e+6
2717.9	2485247.76	2.48524776e+6
2718	2485339.2	2.4853392e+6
2718.1	2485430.64	2.48543064e+6
2718.2	2485522.08	2.48552208e+6
2718.3	2485613.52	2.48561352e+6
2718.4	2485704.96	2.48570496e+6
2718.5	2485796.4	2.4857964e+6
2718.6	2485887.84	2.48588784e+6
2718.7	2485979.28	2.48597928e+6
2718.8	2486070.72	2.48607072e+6
2718.9	2486162.16	2.48616216e+6
2719	2486253.6	2.4862536e+6
2719.1	2486345.04	2.48634504e+6
2719.2	2486436.48	2.48643648e+6
2719.3	2486527.92	2.48652792e+6
2719.4	2486619.36	2.48661936e+6
2719.5	2486710.8	2.4867108e+6
2719.6	2486802.24	2.48680224e+6
2719.7	2486893.68	2.48689368e+6
2719.8	2486985.12	2.48698512e+6
2719.9	2487076.56	2.48707656e+6
2720	2487168	2.487168e+6
2720.1	2487259.44	2.48725944e+6
2720.2	2487350.88	2.48735088e+6
2720.3	2487442.32	2.48744232e+6
2720.4	2487533.76	2.48753376e+6
2720.5	2487625.2	2.4876252e+6
2720.6	2487716.64	2.48771664e+6
2720.7	2487808.08	2.48780808e+6
2720.8	2487899.52	2.48789952e+6

2720.9	2487990.96	2.48799096e+6
2721	2488082.4	2.4880824e+6
2721.1	2488173.84	2.48817384e+6
2721.2	2488265.28	2.48826528e+6
2721.3	2488356.72	2.48835672e+6
2721.4	2488448.16	2.48844816e+6
2721.5	2488539.6	2.4885396e+6
2721.6	2488631.04	2.48863104e+6
2721.7	2488722.48	2.48872248e+6
2721.8	2488813.92	2.48881392e+6
2721.9	2488905.36	2.48890536e+6
2722	2488996.8	2.4889968e+6
2722.1	2489088.24	2.48908824e+6
2722.2	2489179.68	2.48917968e+6
2722.3	2489271.12	2.48927112e+6
2722.4	2489362.56	2.48936256e+6
2722.5	2489454	2.489454e+6
2722.6	2489545.44	2.48954544e+6
2722.7	2489636.88	2.48963688e+6
2722.8	2489728.32	2.48972832e+6
2722.9	2489819.76	2.48981976e+6
2723	2489911.2	2.4899112e+6
2723.1	2490002.64	2.49000264e+6
2723.2	2490094.08	2.49009408e+6
2723.3	2490185.52	2.49018552e+6
2723.4	2490276.96	2.49027696e+6
2723.5	2490368.4	2.4903684e+6
2723.6	2490459.84	2.49045984e+6
2723.7	2490551.28	2.49055128e+6
2723.8	2490642.72	2.49064272e+6
2723.9	2490734.16	2.49073416e+6
2724	2490825.6	2.4908256e+6
2724.1	2490917.04	2.49091704e+6
2724.2	2491008.48	2.49100848e+6
2724.3	2491099.92	2.49109992e+6
2724.4	2491191.36	2.49119136e+6
2724.5	2491282.8	2.4912828e+6
2724.6	2491374.24	2.49137424e+6

2724.7	2491465.68	2.49146568e+6
2724.8	2491557.12	2.49155712e+6
2724.9	2491648.56	2.49164856e+6
2725	2491740	2.49174e+6
2725.1	2491831.44	2.49183144e+6
2725.2	2491922.88	2.49192288e+6
2725.3	2492014.32	2.49201432e+6
2725.4	2492105.76	2.49210576e+6
2725.5	2492197.2	2.4921972e+6
2725.6	2492288.64	2.49228864e+6
2725.7	2492380.08	2.49238008e+6
2725.8	2492471.52	2.49247152e+6
2725.9	2492562.96	2.49256296e+6
2726	2492654.4	2.4926544e+6
2726.1	2492745.84	2.49274584e+6
2726.2	2492837.28	2.49283728e+6
2726.3	2492928.72	2.49292872e+6
2726.4	2493020.16	2.49302016e+6
2726.5	2493111.6	2.4931116e+6
2726.6	2493203.04	2.49320304e+6
2726.7	2493294.48	2.49329448e+6
2726.8	2493385.92	2.49338592e+6
2726.9	2493477.36	2.49347736e+6
2727	2493568.8	2.4935688e+6
2727.1	2493660.24	2.49366024e+6
2727.2	2493751.68	2.49375168e+6
2727.3	2493843.12	2.49384312e+6
2727.4	2493934.56	2.49393456e+6
2727.5	2494026	2.494026e+6
2727.6	2494117.44	2.49411744e+6
2727.7	2494208.88	2.49420888e+6
2727.8	2494300.32	2.49430032e+6
2727.9	2494391.76	2.49439176e+6
2728	2494483.2	2.4944832e+6
2728.1	2494574.64	2.49457464e+6
2728.2	2494666.08	2.49466608e+6
2728.3	2494757.52	2.49475752e+6
2728.4	2494848.96	2.49484896e+6

2728.5	2494940.4	2.4949404e+6
2728.6	2495031.84	2.49503184e+6
2728.7	2495123.28	2.49512328e+6
2728.8	2495214.72	2.49521472e+6
2728.9	2495306.16	2.49530616e+6
2729	2495397.6	2.4953976e+6
2729.1	2495489.04	2.49548904e+6
2729.2	2495580.48	2.49558048e+6
2729.3	2495671.92	2.49567192e+6
2729.4	2495763.36	2.49576336e+6
2729.5	2495854.8	2.4958548e+6
2729.6	2495946.24	2.49594624e+6
2729.7	2496037.68	2.49603768e+6
2729.8	2496129.12	2.49612912e+6
2729.9	2496220.56	2.49622056e+6
2730	2496312	2.496312e+6
2730.1	2496403.44	2.49640344e+6
2730.2	2496494.88	2.49649488e+6
2730.3	2496586.32	2.49658632e+6
2730.4	2496677.76	2.49667776e+6
2730.5	2496769.2	2.4967692e+6
2730.6	2496860.64	2.49686064e+6
2730.7	2496952.08	2.49695208e+6
2730.8	2497043.52	2.49704352e+6
2730.9	2497134.96	2.49713496e+6
2731	2497226.4	2.4972264e+6
2731.1	2497317.84	2.49731784e+6
2731.2	2497409.28	2.49740928e+6
2731.3	2497500.72	2.49750072e+6
2731.4	2497592.16	2.49759216e+6
2731.5	2497683.6	2.4976836e+6
2731.6	2497775.04	2.49777504e+6
2731.7	2497866.48	2.49786648e+6
2731.8	2497957.92	2.49795792e+6
2731.9	2498049.36	2.49804936e+6
2732	2498140.8	2.4981408e+6
2732.1	2498232.24	2.49823224e+6
2732.2	2498323.68	2.49832368e+6

2732.3	2498415.12	2.49841512e+6
2732.4	2498506.56	2.49850656e+6
2732.5	2498598	2.498598e+6
2732.6	2498689.44	2.49868944e+6
2732.7	2498780.88	2.49878088e+6
2732.8	2498872.32	2.49887232e+6
2732.9	2498963.76	2.49896376e+6
2733	2499055.2	2.4990552e+6
2733.1	2499146.64	2.49914664e+6
2733.2	2499238.08	2.49923808e+6
2733.3	2499329.52	2.49932952e+6
2733.4	2499420.96	2.49942096e+6
2733.5	2499512.4	2.4995124e+6
2733.6	2499603.84	2.49960384e+6
2733.7	2499695.28	2.49969528e+6
2733.8	2499786.72	2.49978672e+6
2733.9	2499878.16	2.49987816e+6
2734	2499969.6	2.4999696e+6
2734.1	2500061.04	2.50006104e+6
2734.2	2500152.48	2.50015248e+6
2734.3	2500243.92	2.50024392e+6
2734.4	2500335.36	2.50033536e+6
2734.5	2500426.8	2.5004268e+6
2734.6	2500518.24	2.50051824e+6
2734.7	2500609.68	2.50060968e+6
2734.8	2500701.12	2.50070112e+6
2734.9	2500792.56	2.50079256e+6
2735	2500884	2.500884e+6
2735.1	2500975.44	2.50097544e+6
2735.2	2501066.88	2.50106688e+6
2735.3	2501158.32	2.50115832e+6
2735.4	2501249.76	2.50124976e+6
2735.5	2501341.2	2.5013412e+6
2735.6	2501432.64	2.50143264e+6
2735.7	2501524.08	2.50152408e+6
2735.8	2501615.52	2.50161552e+6
2735.9	2501706.96	2.50170696e+6
2736	2501798.4	2.5017984e+6

2736.1	2501889.84	2.50188984e+6
2736.2	2501981.28	2.50198128e+6
2736.3	2502072.72	2.50207272e+6
2736.4	2502164.16	2.50216416e+6
2736.5	2502255.6	2.5022556e+6
2736.6	2502347.04	2.50234704e+6
2736.7	2502438.48	2.50243848e+6
2736.8	2502529.92	2.50252992e+6
2736.9	2502621.36	2.50262136e+6
2737	2502712.8	2.5027128e+6
2737.1	2502804.24	2.50280424e+6
2737.2	2502895.68	2.50289568e+6
2737.3	2502987.12	2.50298712e+6
2737.4	2503078.56	2.50307856e+6
2737.5	2503170	2.50317e+6
2737.6	2503261.44	2.50326144e+6
2737.7	2503352.88	2.50335288e+6
2737.8	2503444.32	2.50344432e+6
2737.9	2503535.76	2.50353576e+6
2738	2503627.2	2.5036272e+6
2738.1	2503718.64	2.50371864e+6
2738.2	2503810.08	2.50381008e+6
2738.3	2503901.52	2.50390152e+6
2738.4	2503992.96	2.50399296e+6
2738.5	2504084.4	2.5040844e+6
2738.6	2504175.84	2.50417584e+6
2738.7	2504267.28	2.50426728e+6
2738.8	2504358.72	2.50435872e+6
2738.9	2504450.16	2.50445016e+6
2739	2504541.6	2.5045416e+6
2739.1	2504633.04	2.50463304e+6
2739.2	2504724.48	2.50472448e+6
2739.3	2504815.92	2.50481592e+6
2739.4	2504907.36	2.50490736e+6
2739.5	2504998.8	2.5049988e+6
2739.6	2505090.24	2.50509024e+6
2739.7	2505181.68	2.50518168e+6
2739.8	2505273.12	2.50527312e+6

2739.9	2505364.56	2.50536456e+6
2740	2505456	2.505456e+6
2740.1	2505547.44	2.50554744e+6
2740.2	2505638.88	2.50563888e+6
2740.3	2505730.32	2.50573032e+6
2740.4	2505821.76	2.50582176e+6
2740.5	2505913.2	2.5059132e+6
2740.6	2506004.64	2.50600464e+6
2740.7	2506096.08	2.50609608e+6
2740.8	2506187.52	2.50618752e+6
2740.9	2506278.96	2.50627896e+6
2741	2506370.4	2.5063704e+6
2741.1	2506461.84	2.50646184e+6
2741.2	2506553.28	2.50655328e+6
2741.3	2506644.72	2.50664472e+6
2741.4	2506736.16	2.50673616e+6
2741.5	2506827.6	2.5068276e+6
2741.6	2506919.04	2.50691904e+6
2741.7	2507010.48	2.50701048e+6
2741.8	2507101.92	2.50710192e+6
2741.9	2507193.36	2.50719336e+6
2742	2507284.8	2.5072848e+6
2742.1	2507376.24	2.50737624e+6
2742.2	2507467.68	2.50746768e+6
2742.3	2507559.12	2.50755912e+6
2742.4	2507650.56	2.50765056e+6
2742.5	2507742	2.507742e+6
2742.6	2507833.44	2.50783344e+6
2742.7	2507924.88	2.50792488e+6
2742.8	2508016.32	2.50801632e+6
2742.9	2508107.76	2.50810776e+6
2743	2508199.2	2.5081992e+6
2743.1	2508290.64	2.50829064e+6
2743.2	2508382.08	2.50838208e+6
2743.3	2508473.52	2.50847352e+6
2743.4	2508564.96	2.50856496e+6
2743.5	2508656.4	2.5086564e+6
2743.6	2508747.84	2.50874784e+6

2743.7	2508839.28	2.50883928e+6
2743.8	2508930.72	2.50893072e+6
2743.9	2509022.16	2.50902216e+6
2744	2509113.6	2.5091136e+6
2744.1	2509205.04	2.50920504e+6
2744.2	2509296.48	2.50929648e+6
2744.3	2509387.92	2.50938792e+6
2744.4	2509479.36	2.50947936e+6
2744.5	2509570.8	2.5095708e+6
2744.6	2509662.24	2.50966224e+6
2744.7	2509753.68	2.50975368e+6
2744.8	2509845.12	2.50984512e+6
2744.9	2509936.56	2.50993656e+6
2745	2510028	2.510028e+6
2745.1	2510119.44	2.51011944e+6
2745.2	2510210.88	2.51021088e+6
2745.3	2510302.32	2.51030232e+6
2745.4	2510393.76	2.51039376e+6
2745.5	2510485.2	2.5104852e+6
2745.6	2510576.64	2.51057664e+6
2745.7	2510668.08	2.51066808e+6
2745.8	2510759.52	2.51075952e+6
2745.9	2510850.96	2.51085096e+6
2746	2510942.4	2.5109424e+6
2746.1	2511033.84	2.51103384e+6
2746.2	2511125.28	2.51112528e+6
2746.3	2511216.72	2.51121672e+6
2746.4	2511308.16	2.51130816e+6
2746.5	2511399.6	2.5113996e+6
2746.6	2511491.04	2.51149104e+6
2746.7	2511582.48	2.51158248e+6
2746.8	2511673.92	2.51167392e+6
2746.9	2511765.36	2.51176536e+6
2747	2511856.8	2.5118568e+6
2747.1	2511948.24	2.51194824e+6
2747.2	2512039.68	2.51203968e+6
2747.3	2512131.12	2.51213112e+6
2747.4	2512222.56	2.51222256e+6

2747.5	2512314	2.512314e+6
2747.6	2512405.44	2.51240544e+6
2747.7	2512496.88	2.51249688e+6
2747.8	2512588.32	2.51258832e+6
2747.9	2512679.76	2.51267976e+6
2748	2512771.2	2.5127712e+6
2748.1	2512862.64	2.51286264e+6
2748.2	2512954.08	2.51295408e+6
2748.3	2513045.52	2.51304552e+6
2748.4	2513136.96	2.51313696e+6
2748.5	2513228.4	2.5132284e+6
2748.6	2513319.84	2.51331984e+6
2748.7	2513411.28	2.51341128e+6
2748.8	2513502.72	2.51350272e+6
2748.9	2513594.16	2.51359416e+6
2749	2513685.6	2.5136856e+6
2749.1	2513777.04	2.51377704e+6
2749.2	2513868.48	2.51386848e+6
2749.3	2513959.92	2.51395992e+6
2749.4	2514051.36	2.51405136e+6
2749.5	2514142.8	2.5141428e+6
2749.6	2514234.24	2.51423424e+6
2749.7	2514325.68	2.51432568e+6
2749.8	2514417.12	2.51441712e+6
2749.9	2514508.56	2.51450856e+6
2750	2514600	2.5146e+6
2750.1	2514691.44	2.51469144e+6
2750.2	2514782.88	2.51478288e+6
2750.3	2514874.32	2.51487432e+6
2750.4	2514965.76	2.51496576e+6
2750.5	2515057.2	2.5150572e+6
2750.6	2515148.64	2.51514864e+6
2750.7	2515240.08	2.51524008e+6
2750.8	2515331.52	2.51533152e+6
2750.9	2515422.96	2.51542296e+6
2751	2515514.4	2.5155144e+6
2751.1	2515605.84	2.51560584e+6
2751.2	2515697.28	2.51569728e+6

2751.3	2515788.72	2.51578872e+6
2751.4	2515880.16	2.51588016e+6
2751.5	2515971.6	2.5159716e+6
2751.6	2516063.04	2.51606304e+6
2751.7	2516154.48	2.51615448e+6
2751.8	2516245.92	2.51624592e+6
2751.9	2516337.36	2.51633736e+6
2752	2516428.8	2.5164288e+6
2752.1	2516520.24	2.51652024e+6
2752.2	2516611.68	2.51661168e+6
2752.3	2516703.12	2.51670312e+6
2752.4	2516794.56	2.51679456e+6
2752.5	2516886	2.516886e+6
2752.6	2516977.44	2.51697744e+6
2752.7	2517068.88	2.51706888e+6
2752.8	2517160.32	2.51716032e+6
2752.9	2517251.76	2.51725176e+6
2753	2517343.2	2.5173432e+6
2753.1	2517434.64	2.51743464e+6
2753.2	2517526.08	2.51752608e+6
2753.3	2517617.52	2.51761752e+6
2753.4	2517708.96	2.51770896e+6
2753.5	2517800.4	2.5178004e+6
2753.6	2517891.84	2.51789184e+6
2753.7	2517983.28	2.51798328e+6
2753.8	2518074.72	2.51807472e+6
2753.9	2518166.16	2.51816616e+6
2754	2518257.6	2.5182576e+6
2754.1	2518349.04	2.51834904e+6
2754.2	2518440.48	2.51844048e+6
2754.3	2518531.92	2.51853192e+6
2754.4	2518623.36	2.51862336e+6
2754.5	2518714.8	2.5187148e+6
2754.6	2518806.24	2.51880624e+6
2754.7	2518897.68	2.51889768e+6
2754.8	2518989.12	2.51898912e+6
2754.9	2519080.56	2.51908056e+6
2755	2519172	2.519172e+6

2755.1	2519263.44	2.51926344e+6
2755.2	2519354.88	2.51935488e+6
2755.3	2519446.32	2.51944632e+6
2755.4	2519537.76	2.51953776e+6
2755.5	2519629.2	2.5196292e+6
2755.6	2519720.64	2.51972064e+6
2755.7	2519812.08	2.51981208e+6
2755.8	2519903.52	2.51990352e+6
2755.9	2519994.96	2.51999496e+6
2756	2520086.4	2.5200864e+6
2756.1	2520177.84	2.52017784e+6
2756.2	2520269.28	2.52026928e+6
2756.3	2520360.72	2.52036072e+6
2756.4	2520452.16	2.52045216e+6
2756.5	2520543.6	2.5205436e+6
2756.6	2520635.04	2.52063504e+6
2756.7	2520726.48	2.52072648e+6
2756.8	2520817.92	2.52081792e+6
2756.9	2520909.36	2.52090936e+6
2757	2521000.8	2.5210008e+6
2757.1	2521092.24	2.52109224e+6
2757.2	2521183.68	2.52118368e+6
2757.3	2521275.12	2.52127512e+6
2757.4	2521366.56	2.52136656e+6
2757.5	2521458	2.521458e+6
2757.6	2521549.44	2.52154944e+6
2757.7	2521640.88	2.52164088e+6
2757.8	2521732.32	2.52173232e+6
2757.9	2521823.76	2.52182376e+6
2758	2521915.2	2.5219152e+6
2758.1	2522006.64	2.52200664e+6
2758.2	2522098.08	2.52209808e+6
2758.3	2522189.52	2.52218952e+6
2758.4	2522280.96	2.52228096e+6
2758.5	2522372.4	2.5223724e+6
2758.6	2522463.84	2.52246384e+6
2758.7	2522555.28	2.52255528e+6
2758.8	2522646.72	2.52264672e+6

2758.9	2522738.16	2.52273816e+6
2759	2522829.6	2.5228296e+6
2759.1	2522921.04	2.52292104e+6
2759.2	2523012.48	2.52301248e+6
2759.3	2523103.92	2.52310392e+6
2759.4	2523195.36	2.52319536e+6
2759.5	2523286.8	2.5232868e+6
2759.6	2523378.24	2.52337824e+6
2759.7	2523469.68	2.52346968e+6
2759.8	2523561.12	2.52356112e+6
2759.9	2523652.56	2.52365256e+6
2760	2523744	2.523744e+6
2760.1	2523835.44	2.52383544e+6
2760.2	2523926.88	2.52392688e+6
2760.3	2524018.32	2.52401832e+6
2760.4	2524109.76	2.52410976e+6
2760.5	2524201.2	2.5242012e+6
2760.6	2524292.64	2.52429264e+6
2760.7	2524384.08	2.52438408e+6
2760.8	2524475.52	2.52447552e+6
2760.9	2524566.96	2.52456696e+6
2761	2524658.4	2.5246584e+6
2761.1	2524749.84	2.52474984e+6
2761.2	2524841.28	2.52484128e+6
2761.3	2524932.72	2.52493272e+6
2761.4	2525024.16	2.52502416e+6
2761.5	2525115.6	2.5251156e+6
2761.6	2525207.04	2.52520704e+6
2761.7	2525298.48	2.52529848e+6
2761.8	2525389.92	2.52538992e+6
2761.9	2525481.36	2.52548136e+6
2762	2525572.8	2.5255728e+6
2762.1	2525664.24	2.52566424e+6
2762.2	2525755.68	2.52575568e+6
2762.3	2525847.12	2.52584712e+6
2762.4	2525938.56	2.52593856e+6
2762.5	2526030	2.52603e+6
2762.6	2526121.44	2.52612144e+6

2762.7	2526212.88	2.52621288e+6
2762.8	2526304.32	2.52630432e+6
2762.9	2526395.76	2.52639576e+6
2763	2526487.2	2.5264872e+6
2763.1	2526578.64	2.52657864e+6
2763.2	2526670.08	2.52667008e+6
2763.3	2526761.52	2.52676152e+6
2763.4	2526852.96	2.52685296e+6
2763.5	2526944.4	2.5269444e+6
2763.6	2527035.84	2.52703584e+6
2763.7	2527127.28	2.52712728e+6
2763.8	2527218.72	2.52721872e+6
2763.9	2527310.16	2.52731016e+6
2764	2527401.6	2.5274016e+6
2764.1	2527493.04	2.52749304e+6
2764.2	2527584.48	2.52758448e+6
2764.3	2527675.92	2.52767592e+6
2764.4	2527767.36	2.52776736e+6
2764.5	2527858.8	2.5278588e+6
2764.6	2527950.24	2.52795024e+6
2764.7	2528041.68	2.52804168e+6
2764.8	2528133.12	2.52813312e+6
2764.9	2528224.56	2.52822456e+6
2765	2528316	2.528316e+6
2765.1	2528407.44	2.52840744e+6
2765.2	2528498.88	2.52849888e+6
2765.3	2528590.32	2.52859032e+6
2765.4	2528681.76	2.52868176e+6
2765.5	2528773.2	2.5287732e+6
2765.6	2528864.64	2.52886464e+6
2765.7	2528956.08	2.52895608e+6
2765.8	2529047.52	2.52904752e+6
2765.9	2529138.96	2.52913896e+6
2766	2529230.4	2.5292304e+6
2766.1	2529321.84	2.52932184e+6
2766.2	2529413.28	2.52941328e+6
2766.3	2529504.72	2.52950472e+6
2766.4	2529596.16	2.52959616e+6

2766.5	2529687.6	2.5296876e+6
2766.6	2529779.04	2.52977904e+6
2766.7	2529870.48	2.52987048e+6
2766.8	2529961.92	2.52996192e+6
2766.9	2530053.36	2.53005336e+6
2767	2530144.8	2.5301448e+6
2767.1	2530236.24	2.53023624e+6
2767.2	2530327.68	2.53032768e+6
2767.3	2530419.12	2.53041912e+6
2767.4	2530510.56	2.53051056e+6
2767.5	2530602	2.530602e+6
2767.6	2530693.44	2.53069344e+6
2767.7	2530784.88	2.53078488e+6
2767.8	2530876.32	2.53087632e+6
2767.9	2530967.76	2.53096776e+6
2768	2531059.2	2.5310592e+6
2768.1	2531150.64	2.53115064e+6
2768.2	2531242.08	2.53124208e+6
2768.3	2531333.52	2.53133352e+6
2768.4	2531424.96	2.53142496e+6
2768.5	2531516.4	2.5315164e+6
2768.6	2531607.84	2.53160784e+6
2768.7	2531699.28	2.53169928e+6
2768.8	2531790.72	2.53179072e+6
2768.9	2531882.16	2.53188216e+6
2769	2531973.6	2.5319736e+6
2769.1	2532065.04	2.53206504e+6
2769.2	2532156.48	2.53215648e+6
2769.3	2532247.92	2.53224792e+6
2769.4	2532339.36	2.53233936e+6
2769.5	2532430.8	2.5324308e+6
2769.6	2532522.24	2.53252224e+6
2769.7	2532613.68	2.53261368e+6
2769.8	2532705.12	2.53270512e+6
2769.9	2532796.56	2.53279656e+6
2770	2532888	2.532888e+6
2770.1	2532979.44	2.53297944e+6
2770.2	2533070.88	2.53307088e+6

2770.3	2533162.32	2.53316232e+6
2770.4	2533253.76	2.53325376e+6
2770.5	2533345.2	2.5333452e+6
2770.6	2533436.64	2.53343664e+6
2770.7	2533528.08	2.53352808e+6
2770.8	2533619.52	2.53361952e+6
2770.9	2533710.96	2.53371096e+6
2771	2533802.4	2.5338024e+6
2771.1	2533893.84	2.53389384e+6
2771.2	2533985.28	2.53398528e+6
2771.3	2534076.72	2.53407672e+6
2771.4	2534168.16	2.53416816e+6
2771.5	2534259.6	2.5342596e+6
2771.6	2534351.04	2.53435104e+6
2771.7	2534442.48	2.53444248e+6
2771.8	2534533.92	2.53453392e+6
2771.9	2534625.36	2.53462536e+6
2772	2534716.8	2.5347168e+6
2772.1	2534808.24	2.53480824e+6
2772.2	2534899.68	2.53489968e+6
2772.3	2534991.12	2.53499112e+6
2772.4	2535082.56	2.53508256e+6
2772.5	2535174	2.535174e+6
2772.6	2535265.44	2.53526544e+6
2772.7	2535356.88	2.53535688e+6
2772.8	2535448.32	2.53544832e+6
2772.9	2535539.76	2.53553976e+6
2773	2535631.2	2.5356312e+6
2773.1	2535722.64	2.53572264e+6
2773.2	2535814.08	2.53581408e+6
2773.3	2535905.52	2.53590552e+6
2773.4	2535996.96	2.53599696e+6
2773.5	2536088.4	2.5360884e+6
2773.6	2536179.84	2.53617984e+6
2773.7	2536271.28	2.53627128e+6
2773.8	2536362.72	2.53636272e+6
2773.9	2536454.16	2.53645416e+6
2774	2536545.6	2.5365456e+6

2774.1	2536637.04	2.53663704e+6
2774.2	2536728.48	2.53672848e+6
2774.3	2536819.92	2.53681992e+6
2774.4	2536911.36	2.53691136e+6
2774.5	2537002.8	2.5370028e+6
2774.6	2537094.24	2.53709424e+6
2774.7	2537185.68	2.53718568e+6
2774.8	2537277.12	2.53727712e+6
2774.9	2537368.56	2.53736856e+6
2775	2537460	2.53746e+6
2775.1	2537551.44	2.53755144e+6
2775.2	2537642.88	2.53764288e+6
2775.3	2537734.32	2.53773432e+6
2775.4	2537825.76	2.53782576e+6
2775.5	2537917.2	2.5379172e+6
2775.6	2538008.64	2.53800864e+6
2775.7	2538100.08	2.53810008e+6
2775.8	2538191.52	2.53819152e+6
2775.9	2538282.96	2.53828296e+6
2776	2538374.4	2.5383744e+6
2776.1	2538465.84	2.53846584e+6
2776.2	2538557.28	2.53855728e+6
2776.3	2538648.72	2.53864872e+6
2776.4	2538740.16	2.53874016e+6
2776.5	2538831.6	2.5388316e+6
2776.6	2538923.04	2.53892304e+6
2776.7	2539014.48	2.53901448e+6
2776.8	2539105.92	2.53910592e+6
2776.9	2539197.36	2.53919736e+6
2777	2539288.8	2.5392888e+6
2777.1	2539380.24	2.53938024e+6
2777.2	2539471.68	2.53947168e+6
2777.3	2539563.12	2.53956312e+6
2777.4	2539654.56	2.53965456e+6
2777.5	2539746	2.539746e+6
2777.6	2539837.44	2.53983744e+6
2777.7	2539928.88	2.53992888e+6
2777.8	2540020.32	2.54002032e+6

2777.9	2540111.76	2.54011176e+6
2778	2540203.2	2.5402032e+6
2778.1	2540294.64	2.54029464e+6
2778.2	2540386.08	2.54038608e+6
2778.3	2540477.52	2.54047752e+6
2778.4	2540568.96	2.54056896e+6
2778.5	2540660.4	2.5406604e+6
2778.6	2540751.84	2.54075184e+6
2778.7	2540843.28	2.54084328e+6
2778.8	2540934.72	2.54093472e+6
2778.9	2541026.16	2.54102616e+6
2779	2541117.6	2.5411176e+6
2779.1	2541209.04	2.54120904e+6
2779.2	2541300.48	2.54130048e+6
2779.3	2541391.92	2.54139192e+6
2779.4	2541483.36	2.54148336e+6
2779.5	2541574.8	2.5415748e+6
2779.6	2541666.24	2.54166624e+6
2779.7	2541757.68	2.54175768e+6
2779.8	2541849.12	2.54184912e+6
2779.9	2541940.56	2.54194056e+6
2780	2542032	2.542032e+6
2780.1	2542123.44	2.54212344e+6
2780.2	2542214.88	2.54221488e+6
2780.3	2542306.32	2.54230632e+6
2780.4	2542397.76	2.54239776e+6
2780.5	2542489.2	2.5424892e+6
2780.6	2542580.64	2.54258064e+6
2780.7	2542672.08	2.54267208e+6
2780.8	2542763.52	2.54276352e+6
2780.9	2542854.96	2.54285496e+6
2781	2542946.4	2.5429464e+6
2781.1	2543037.84	2.54303784e+6
2781.2	2543129.28	2.54312928e+6
2781.3	2543220.72	2.54322072e+6
2781.4	2543312.16	2.54331216e+6
2781.5	2543403.6	2.5434036e+6
2781.6	2543495.04	2.54349504e+6

2781.7	2543586.48	2.54358648e+6
2781.8	2543677.92	2.54367792e+6
2781.9	2543769.36	2.54376936e+6
2782	2543860.8	2.5438608e+6
2782.1	2543952.24	2.54395224e+6
2782.2	2544043.68	2.54404368e+6
2782.3	2544135.12	2.54413512e+6
2782.4	2544226.56	2.54422656e+6
2782.5	2544318	2.544318e+6
2782.6	2544409.44	2.54440944e+6
2782.7	2544500.88	2.54450088e+6
2782.8	2544592.32	2.54459232e+6
2782.9	2544683.76	2.54468376e+6
2783	2544775.2	2.5447752e+6
2783.1	2544866.64	2.54486664e+6
2783.2	2544958.08	2.54495808e+6
2783.3	2545049.52	2.54504952e+6
2783.4	2545140.96	2.54514096e+6
2783.5	2545232.4	2.5452324e+6
2783.6	2545323.84	2.54532384e+6
2783.7	2545415.28	2.54541528e+6
2783.8	2545506.72	2.54550672e+6
2783.9	2545598.16	2.54559816e+6
2784	2545689.6	2.5456896e+6
2784.1	2545781.04	2.54578104e+6
2784.2	2545872.48	2.54587248e+6
2784.3	2545963.92	2.54596392e+6
2784.4	2546055.36	2.54605536e+6
2784.5	2546146.8	2.5461468e+6
2784.6	2546238.24	2.54623824e+6
2784.7	2546329.68	2.54632968e+6
2784.8	2546421.12	2.54642112e+6
2784.9	2546512.56	2.54651256e+6
2785	2546604	2.546604e+6
2785.1	2546695.44	2.54669544e+6
2785.2	2546786.88	2.54678688e+6
2785.3	2546878.32	2.54687832e+6
2785.4	2546969.76	2.54696976e+6

2785.5	2547061.2	2.5470612e+6
2785.6	2547152.64	2.54715264e+6
2785.7	2547244.08	2.54724408e+6
2785.8	2547335.52	2.54733552e+6
2785.9	2547426.96	2.54742696e+6
2786	2547518.4	2.5475184e+6
2786.1	2547609.84	2.54760984e+6
2786.2	2547701.28	2.54770128e+6
2786.3	2547792.72	2.54779272e+6
2786.4	2547884.16	2.54788416e+6
2786.5	2547975.6	2.5479756e+6
2786.6	2548067.04	2.54806704e+6
2786.7	2548158.48	2.54815848e+6
2786.8	2548249.92	2.54824992e+6
2786.9	2548341.36	2.54834136e+6
2787	2548432.8	2.5484328e+6
2787.1	2548524.24	2.54852424e+6
2787.2	2548615.68	2.54861568e+6
2787.3	2548707.12	2.54870712e+6
2787.4	2548798.56	2.54879856e+6
2787.5	2548890	2.54889e+6
2787.6	2548981.44	2.54898144e+6
2787.7	2549072.88	2.54907288e+6
2787.8	2549164.32	2.54916432e+6
2787.9	2549255.76	2.54925576e+6
2788	2549347.2	2.5493472e+6
2788.1	2549438.64	2.54943864e+6
2788.2	2549530.08	2.54953008e+6
2788.3	2549621.52	2.54962152e+6
2788.4	2549712.96	2.54971296e+6
2788.5	2549804.4	2.5498044e+6
2788.6	2549895.84	2.54989584e+6
2788.7	2549987.28	2.54998728e+6
2788.8	2550078.72	2.55007872e+6
2788.9	2550170.16	2.55017016e+6
2789	2550261.6	2.5502616e+6
2789.1	2550353.04	2.55035304e+6
2789.2	2550444.48	2.55044448e+6

2789.3	2550535.92	2.55053592e+6
2789.4	2550627.36	2.55062736e+6
2789.5	2550718.8	2.5507188e+6
2789.6	2550810.24	2.55081024e+6
2789.7	2550901.68	2.55090168e+6
2789.8	2550993.12	2.55099312e+6
2789.9	2551084.56	2.55108456e+6
2790	2551176	2.551176e+6
2790.1	2551267.44	2.55126744e+6
2790.2	2551358.88	2.55135888e+6
2790.3	2551450.32	2.55145032e+6
2790.4	2551541.76	2.55154176e+6
2790.5	2551633.2	2.5516332e+6
2790.6	2551724.64	2.55172464e+6
2790.7	2551816.08	2.55181608e+6
2790.8	2551907.52	2.55190752e+6
2790.9	2551998.96	2.55199896e+6
2791	2552090.4	2.5520904e+6
2791.1	2552181.84	2.55218184e+6
2791.2	2552273.28	2.55227328e+6
2791.3	2552364.72	2.55236472e+6
2791.4	2552456.16	2.55245616e+6
2791.5	2552547.6	2.5525476e+6
2791.6	2552639.04	2.55263904e+6
2791.7	2552730.48	2.55273048e+6
2791.8	2552821.92	2.55282192e+6
2791.9	2552913.36	2.55291336e+6
2792	2553004.8	2.5530048e+6
2792.1	2553096.24	2.55309624e+6
2792.2	2553187.68	2.55318768e+6
2792.3	2553279.12	2.55327912e+6
2792.4	2553370.56	2.55337056e+6
2792.5	2553462	2.553462e+6
2792.6	2553553.44	2.55355344e+6
2792.7	2553644.88	2.55364488e+6
2792.8	2553736.32	2.55373632e+6
2792.9	2553827.76	2.55382776e+6
2793	2553919.2	2.5539192e+6

2793.1	2554010.64	2.55401064e+6
2793.2	2554102.08	2.55410208e+6
2793.3	2554193.52	2.55419352e+6
2793.4	2554284.96	2.55428496e+6
2793.5	2554376.4	2.5543764e+6
2793.6	2554467.84	2.55446784e+6
2793.7	2554559.28	2.55455928e+6
2793.8	2554650.72	2.55465072e+6
2793.9	2554742.16	2.55474216e+6
2794	2554833.6	2.5548336e+6
2794.1	2554925.04	2.55492504e+6
2794.2	2555016.48	2.55501648e+6
2794.3	2555107.92	2.55510792e+6
2794.4	2555199.36	2.55519936e+6
2794.5	2555290.8	2.5552908e+6
2794.6	2555382.24	2.55538224e+6
2794.7	2555473.68	2.55547368e+6
2794.8	2555565.12	2.55556512e+6
2794.9	2555656.56	2.55565656e+6
2795	2555748	2.555748e+6
2795.1	2555839.44	2.55583944e+6
2795.2	2555930.88	2.55593088e+6
2795.3	2556022.32	2.55602232e+6
2795.4	2556113.76	2.55611376e+6
2795.5	2556205.2	2.5562052e+6
2795.6	2556296.64	2.55629664e+6
2795.7	2556388.08	2.55638808e+6
2795.8	2556479.52	2.55647952e+6
2795.9	2556570.96	2.55657096e+6
2796	2556662.4	2.5566624e+6
2796.1	2556753.84	2.55675384e+6
2796.2	2556845.28	2.55684528e+6
2796.3	2556936.72	2.55693672e+6
2796.4	2557028.16	2.55702816e+6
2796.5	2557119.6	2.5571196e+6
2796.6	2557211.04	2.55721104e+6
2796.7	2557302.48	2.55730248e+6
2796.8	2557393.92	2.55739392e+6

2796.9	2557485.36	2.55748536e+6
2797	2557576.8	2.5575768e+6
2797.1	2557668.24	2.55766824e+6
2797.2	2557759.68	2.55775968e+6
2797.3	2557851.12	2.55785112e+6
2797.4	2557942.56	2.55794256e+6
2797.5	2558034	2.558034e+6
2797.6	2558125.44	2.55812544e+6
2797.7	2558216.88	2.55821688e+6
2797.8	2558308.32	2.55830832e+6
2797.9	2558399.76	2.55839976e+6
2798	2558491.2	2.5584912e+6
2798.1	2558582.64	2.55858264e+6
2798.2	2558674.08	2.55867408e+6
2798.3	2558765.52	2.55876552e+6
2798.4	2558856.96	2.55885696e+6
2798.5	2558948.4	2.5589484e+6
2798.6	2559039.84	2.55903984e+6
2798.7	2559131.28	2.55913128e+6
2798.8	2559222.72	2.55922272e+6
2798.9	2559314.16	2.55931416e+6
2799	2559405.6	2.5594056e+6
2799.1	2559497.04	2.55949704e+6
2799.2	2559588.48	2.55958848e+6
2799.3	2559679.92	2.55967992e+6
2799.4	2559771.36	2.55977136e+6
2799.5	2559862.8	2.5598628e+6
2799.6	2559954.24	2.55995424e+6
2799.7	2560045.68	2.56004568e+6
2799.8	2560137.12	2.56013712e+6
2799.9	2560228.56	2.56022856e+6
2800	2560320	2.56032e+6
2800.1	2560411.44	2.56041144e+6
2800.2	2560502.88	2.56050288e+6
2800.3	2560594.32	2.56059432e+6
2800.4	2560685.76	2.56068576e+6
2800.5	2560777.2	2.5607772e+6
2800.6	2560868.64	2.56086864e+6

2800.7	2560960.08	2.56096008e+6
2800.8	2561051.52	2.56105152e+6
2800.9	2561142.96	2.56114296e+6
2801	2561234.4	2.5612344e+6
2801.1	2561325.84	2.56132584e+6
2801.2	2561417.28	2.56141728e+6
2801.3	2561508.72	2.56150872e+6
2801.4	2561600.16	2.56160016e+6
2801.5	2561691.6	2.5616916e+6
2801.6	2561783.04	2.56178304e+6
2801.7	2561874.48	2.56187448e+6
2801.8	2561965.92	2.56196592e+6
2801.9	2562057.36	2.56205736e+6
2802	2562148.8	2.5621488e+6
2802.1	2562240.24	2.56224024e+6
2802.2	2562331.68	2.56233168e+6
2802.3	2562423.12	2.56242312e+6
2802.4	2562514.56	2.56251456e+6
2802.5	2562606	2.562606e+6
2802.6	2562697.44	2.56269744e+6
2802.7	2562788.88	2.56278888e+6
2802.8	2562880.32	2.56288032e+6
2802.9	2562971.76	2.56297176e+6
2803	2563063.2	2.5630632e+6
2803.1	2563154.64	2.56315464e+6
2803.2	2563246.08	2.56324608e+6
2803.3	2563337.52	2.56333752e+6
2803.4	2563428.96	2.56342896e+6
2803.5	2563520.4	2.5635204e+6
2803.6	2563611.84	2.56361184e+6
2803.7	2563703.28	2.56370328e+6
2803.8	2563794.72	2.56379472e+6
2803.9	2563886.16	2.56388616e+6
2804	2563977.6	2.5639776e+6
2804.1	2564069.04	2.56406904e+6
2804.2	2564160.48	2.56416048e+6
2804.3	2564251.92	2.56425192e+6
2804.4	2564343.36	2.56434336e+6

2804.5	2564434.8	2.5644348e+6
2804.6	2564526.24	2.56452624e+6
2804.7	2564617.68	2.56461768e+6
2804.8	2564709.12	2.56470912e+6
2804.9	2564800.56	2.56480056e+6
2805	2564892	2.564892e+6
2805.1	2564983.44	2.56498344e+6
2805.2	2565074.88	2.56507488e+6
2805.3	2565166.32	2.56516632e+6
2805.4	2565257.76	2.56525776e+6
2805.5	2565349.2	2.5653492e+6
2805.6	2565440.64	2.56544064e+6
2805.7	2565532.08	2.56553208e+6
2805.8	2565623.52	2.56562352e+6
2805.9	2565714.96	2.56571496e+6
2806	2565806.4	2.5658064e+6
2806.1	2565897.84	2.56589784e+6
2806.2	2565989.28	2.56598928e+6
2806.3	2566080.72	2.56608072e+6
2806.4	2566172.16	2.56617216e+6
2806.5	2566263.6	2.5662636e+6
2806.6	2566355.04	2.56635504e+6
2806.7	2566446.48	2.56644648e+6
2806.8	2566537.92	2.56653792e+6
2806.9	2566629.36	2.56662936e+6
2807	2566720.8	2.5667208e+6
2807.1	2566812.24	2.56681224e+6
2807.2	2566903.68	2.56690368e+6
2807.3	2566995.12	2.56699512e+6
2807.4	2567086.56	2.56708656e+6
2807.5	2567178	2.567178e+6
2807.6	2567269.44	2.56726944e+6
2807.7	2567360.88	2.56736088e+6
2807.8	2567452.32	2.56745232e+6
2807.9	2567543.76	2.56754376e+6
2808	2567635.2	2.5676352e+6
2808.1	2567726.64	2.56772664e+6
2808.2	2567818.08	2.56781808e+6

2808.3	2567909.52	2.56790952e+6
2808.4	2568000.96	2.56800096e+6
2808.5	2568092.4	2.5680924e+6
2808.6	2568183.84	2.56818384e+6
2808.7	2568275.28	2.56827528e+6
2808.8	2568366.72	2.56836672e+6
2808.9	2568458.16	2.56845816e+6
2809	2568549.6	2.5685496e+6
2809.1	2568641.04	2.56864104e+6
2809.2	2568732.48	2.56873248e+6
2809.3	2568823.92	2.56882392e+6
2809.4	2568915.36	2.56891536e+6
2809.5	2569006.8	2.5690068e+6
2809.6	2569098.24	2.56909824e+6
2809.7	2569189.68	2.56918968e+6
2809.8	2569281.12	2.56928112e+6
2809.9	2569372.56	2.56937256e+6
2810	2569464	2.569464e+6
2810.1	2569555.44	2.56955544e+6
2810.2	2569646.88	2.56964688e+6
2810.3	2569738.32	2.56973832e+6
2810.4	2569829.76	2.56982976e+6
2810.5	2569921.2	2.5699212e+6
2810.6	2570012.64	2.57001264e+6
2810.7	2570104.08	2.57010408e+6
2810.8	2570195.52	2.57019552e+6
2810.9	2570286.96	2.57028696e+6
2811	2570378.4	2.5703784e+6
2811.1	2570469.84	2.57046984e+6
2811.2	2570561.28	2.57056128e+6
2811.3	2570652.72	2.57065272e+6
2811.4	2570744.16	2.57074416e+6
2811.5	2570835.6	2.5708356e+6
2811.6	2570927.04	2.57092704e+6
2811.7	2571018.48	2.57101848e+6
2811.8	2571109.92	2.57110992e+6
2811.9	2571201.36	2.57120136e+6
2812	2571292.8	2.5712928e+6

2812.1	2571384.24	2.57138424e+6
2812.2	2571475.68	2.57147568e+6
2812.3	2571567.12	2.57156712e+6
2812.4	2571658.56	2.57165856e+6
2812.5	2571750	2.57175e+6
2812.6	2571841.44	2.57184144e+6
2812.7	2571932.88	2.57193288e+6
2812.8	2572024.32	2.57202432e+6
2812.9	2572115.76	2.57211576e+6
2813	2572207.2	2.5722072e+6
2813.1	2572298.64	2.57229864e+6
2813.2	2572390.08	2.57239008e+6
2813.3	2572481.52	2.57248152e+6
2813.4	2572572.96	2.57257296e+6
2813.5	2572664.4	2.5726644e+6
2813.6	2572755.84	2.57275584e+6
2813.7	2572847.28	2.57284728e+6
2813.8	2572938.72	2.57293872e+6
2813.9	2573030.16	2.57303016e+6
2814	2573121.6	2.5731216e+6
2814.1	2573213.04	2.57321304e+6
2814.2	2573304.48	2.57330448e+6
2814.3	2573395.92	2.57339592e+6
2814.4	2573487.36	2.57348736e+6
2814.5	2573578.8	2.5735788e+6
2814.6	2573670.24	2.57367024e+6
2814.7	2573761.68	2.57376168e+6
2814.8	2573853.12	2.57385312e+6
2814.9	2573944.56	2.57394456e+6
2815	2574036	2.574036e+6
2815.1	2574127.44	2.57412744e+6
2815.2	2574218.88	2.57421888e+6
2815.3	2574310.32	2.57431032e+6
2815.4	2574401.76	2.57440176e+6
2815.5	2574493.2	2.5744932e+6
2815.6	2574584.64	2.57458464e+6
2815.7	2574676.08	2.57467608e+6
2815.8	2574767.52	2.57476752e+6

2815.9	2574858.96	2.57485896e+6
2816	2574950.4	2.5749504e+6
2816.1	2575041.84	2.57504184e+6
2816.2	2575133.28	2.57513328e+6
2816.3	2575224.72	2.57522472e+6
2816.4	2575316.16	2.57531616e+6
2816.5	2575407.6	2.5754076e+6
2816.6	2575499.04	2.57549904e+6
2816.7	2575590.48	2.57559048e+6
2816.8	2575681.92	2.57568192e+6
2816.9	2575773.36	2.57577336e+6
2817	2575864.8	2.5758648e+6
2817.1	2575956.24	2.57595624e+6
2817.2	2576047.68	2.57604768e+6
2817.3	2576139.12	2.57613912e+6
2817.4	2576230.56	2.57623056e+6
2817.5	2576322	2.576322e+6
2817.6	2576413.44	2.57641344e+6
2817.7	2576504.88	2.57650488e+6
2817.8	2576596.32	2.57659632e+6
2817.9	2576687.76	2.57668776e+6
2818	2576779.2	2.5767792e+6
2818.1	2576870.64	2.57687064e+6
2818.2	2576962.08	2.57696208e+6
2818.3	2577053.52	2.57705352e+6
2818.4	2577144.96	2.57714496e+6
2818.5	2577236.4	2.5772364e+6
2818.6	2577327.84	2.57732784e+6
2818.7	2577419.28	2.57741928e+6
2818.8	2577510.72	2.57751072e+6
2818.9	2577602.16	2.57760216e+6
2819	2577693.6	2.5776936e+6
2819.1	2577785.04	2.57778504e+6
2819.2	2577876.48	2.57787648e+6
2819.3	2577967.92	2.57796792e+6
2819.4	2578059.36	2.57805936e+6
2819.5	2578150.8	2.5781508e+6
2819.6	2578242.24	2.57824224e+6

2819.7	2578333.68	2.57833368e+6
2819.8	2578425.12	2.57842512e+6
2819.9	2578516.56	2.57851656e+6
2820	2578608	2.578608e+6
2820.1	2578699.44	2.57869944e+6
2820.2	2578790.88	2.57879088e+6
2820.3	2578882.32	2.57888232e+6
2820.4	2578973.76	2.57897376e+6
2820.5	2579065.2	2.5790652e+6
2820.6	2579156.64	2.57915664e+6
2820.7	2579248.08	2.57924808e+6
2820.8	2579339.52	2.57933952e+6
2820.9	2579430.96	2.57943096e+6
2821	2579522.4	2.5795224e+6
2821.1	2579613.84	2.57961384e+6
2821.2	2579705.28	2.57970528e+6
2821.3	2579796.72	2.57979672e+6
2821.4	2579888.16	2.57988816e+6
2821.5	2579979.6	2.5799796e+6
2821.6	2580071.04	2.58007104e+6
2821.7	2580162.48	2.58016248e+6
2821.8	2580253.92	2.58025392e+6
2821.9	2580345.36	2.58034536e+6
2822	2580436.8	2.5804368e+6
2822.1	2580528.24	2.58052824e+6
2822.2	2580619.68	2.58061968e+6
2822.3	2580711.12	2.58071112e+6
2822.4	2580802.56	2.58080256e+6
2822.5	2580894	2.580894e+6
2822.6	2580985.44	2.58098544e+6
2822.7	2581076.88	2.58107688e+6
2822.8	2581168.32	2.58116832e+6
2822.9	2581259.76	2.58125976e+6
2823	2581351.2	2.5813512e+6
2823.1	2581442.64	2.58144264e+6
2823.2	2581534.08	2.58153408e+6
2823.3	2581625.52	2.58162552e+6
2823.4	2581716.96	2.58171696e+6

2823.5	2581808.4	2.5818084e+6
2823.6	2581899.84	2.58189984e+6
2823.7	2581991.28	2.58199128e+6
2823.8	2582082.72	2.58208272e+6
2823.9	2582174.16	2.58217416e+6
2824	2582265.6	2.5822656e+6
2824.1	2582357.04	2.58235704e+6
2824.2	2582448.48	2.58244848e+6
2824.3	2582539.92	2.58253992e+6
2824.4	2582631.36	2.58263136e+6
2824.5	2582722.8	2.5827228e+6
2824.6	2582814.24	2.58281424e+6
2824.7	2582905.68	2.58290568e+6
2824.8	2582997.12	2.58299712e+6
2824.9	2583088.56	2.58308856e+6
2825	2583180	2.58318e+6
2825.1	2583271.44	2.58327144e+6
2825.2	2583362.88	2.58336288e+6
2825.3	2583454.32	2.58345432e+6
2825.4	2583545.76	2.58354576e+6
2825.5	2583637.2	2.5836372e+6
2825.6	2583728.64	2.58372864e+6
2825.7	2583820.08	2.58382008e+6
2825.8	2583911.52	2.58391152e+6
2825.9	2584002.96	2.58400296e+6
2826	2584094.4	2.5840944e+6
2826.1	2584185.84	2.58418584e+6
2826.2	2584277.28	2.58427728e+6
2826.3	2584368.72	2.58436872e+6
2826.4	2584460.16	2.58446016e+6
2826.5	2584551.6	2.5845516e+6
2826.6	2584643.04	2.58464304e+6
2826.7	2584734.48	2.58473448e+6
2826.8	2584825.92	2.58482592e+6
2826.9	2584917.36	2.58491736e+6
2827	2585008.8	2.5850088e+6
2827.1	2585100.24	2.58510024e+6
2827.2	2585191.68	2.58519168e+6

2827.3	2585283.12	2.58528312e+6
2827.4	2585374.56	2.58537456e+6
2827.5	2585466	2.585466e+6
2827.6	2585557.44	2.58555744e+6
2827.7	2585648.88	2.58564888e+6
2827.8	2585740.32	2.58574032e+6
2827.9	2585831.76	2.58583176e+6
2828	2585923.2	2.5859232e+6
2828.1	2586014.64	2.58601464e+6
2828.2	2586106.08	2.58610608e+6
2828.3	2586197.52	2.58619752e+6
2828.4	2586288.96	2.58628896e+6
2828.5	2586380.4	2.5863804e+6
2828.6	2586471.84	2.58647184e+6
2828.7	2586563.28	2.58656328e+6
2828.8	2586654.72	2.58665472e+6
2828.9	2586746.16	2.58674616e+6
2829	2586837.6	2.5868376e+6
2829.1	2586929.04	2.58692904e+6
2829.2	2587020.48	2.58702048e+6
2829.3	2587111.92	2.58711192e+6
2829.4	2587203.36	2.58720336e+6
2829.5	2587294.8	2.5872948e+6
2829.6	2587386.24	2.58738624e+6
2829.7	2587477.68	2.58747768e+6
2829.8	2587569.12	2.58756912e+6
2829.9	2587660.56	2.58766056e+6
2830	2587752	2.587752e+6
2830.1	2587843.44	2.58784344e+6
2830.2	2587934.88	2.58793488e+6
2830.3	2588026.32	2.58802632e+6
2830.4	2588117.76	2.58811776e+6
2830.5	2588209.2	2.5882092e+6
2830.6	2588300.64	2.58830064e+6
2830.7	2588392.08	2.58839208e+6
2830.8	2588483.52	2.58848352e+6
2830.9	2588574.96	2.58857496e+6
2831	2588666.4	2.5886664e+6

2831.1	2588757.84	2.58875784e+6
2831.2	2588849.28	2.58884928e+6
2831.3	2588940.72	2.58894072e+6
2831.4	2589032.16	2.58903216e+6
2831.5	2589123.6	2.5891236e+6
2831.6	2589215.04	2.58921504e+6
2831.7	2589306.48	2.58930648e+6
2831.8	2589397.92	2.58939792e+6
2831.9	2589489.36	2.58948936e+6
2832	2589580.8	2.5895808e+6
2832.1	2589672.24	2.58967224e+6
2832.2	2589763.68	2.58976368e+6
2832.3	2589855.12	2.58985512e+6
2832.4	2589946.56	2.58994656e+6
2832.5	2590038	2.590038e+6
2832.6	2590129.44	2.59012944e+6
2832.7	2590220.88	2.59022088e+6
2832.8	2590312.32	2.59031232e+6
2832.9	2590403.76	2.59040376e+6
2833	2590495.2	2.5904952e+6
2833.1	2590586.64	2.59058664e+6
2833.2	2590678.08	2.59067808e+6
2833.3	2590769.52	2.59076952e+6
2833.4	2590860.96	2.59086096e+6
2833.5	2590952.4	2.5909524e+6
2833.6	2591043.84	2.59104384e+6
2833.7	2591135.28	2.59113528e+6
2833.8	2591226.72	2.59122672e+6
2833.9	2591318.16	2.59131816e+6
2834	2591409.6	2.5914096e+6
2834.1	2591501.04	2.59150104e+6
2834.2	2591592.48	2.59159248e+6
2834.3	2591683.92	2.59168392e+6
2834.4	2591775.36	2.59177536e+6
2834.5	2591866.8	2.5918668e+6
2834.6	2591958.24	2.59195824e+6
2834.7	2592049.68	2.59204968e+6
2834.8	2592141.12	2.59214112e+6

2834.9	2592232.56	2.59223256e+6
2835	2592324	2.592324e+6
2835.1	2592415.44	2.59241544e+6
2835.2	2592506.88	2.59250688e+6
2835.3	2592598.32	2.59259832e+6
2835.4	2592689.76	2.59268976e+6
2835.5	2592781.2	2.5927812e+6
2835.6	2592872.64	2.59287264e+6
2835.7	2592964.08	2.59296408e+6
2835.8	2593055.52	2.59305552e+6
2835.9	2593146.96	2.59314696e+6
2836	2593238.4	2.5932384e+6
2836.1	2593329.84	2.59332984e+6
2836.2	2593421.28	2.59342128e+6
2836.3	2593512.72	2.59351272e+6
2836.4	2593604.16	2.59360416e+6
2836.5	2593695.6	2.5936956e+6
2836.6	2593787.04	2.59378704e+6
2836.7	2593878.48	2.59387848e+6
2836.8	2593969.92	2.59396992e+6
2836.9	2594061.36	2.59406136e+6
2837	2594152.8	2.5941528e+6
2837.1	2594244.24	2.59424424e+6
2837.2	2594335.68	2.59433568e+6
2837.3	2594427.12	2.59442712e+6
2837.4	2594518.56	2.59451856e+6
2837.5	2594610	2.59461e+6
2837.6	2594701.44	2.59470144e+6
2837.7	2594792.88	2.59479288e+6
2837.8	2594884.32	2.59488432e+6
2837.9	2594975.76	2.59497576e+6
2838	2595067.2	2.5950672e+6
2838.1	2595158.64	2.59515864e+6
2838.2	2595250.08	2.59525008e+6
2838.3	2595341.52	2.59534152e+6
2838.4	2595432.96	2.59543296e+6
2838.5	2595524.4	2.5955244e+6
2838.6	2595615.84	2.59561584e+6

2838.7	2595707.28	2.59570728e+6
2838.8	2595798.72	2.59579872e+6
2838.9	2595890.16	2.59589016e+6
2839	2595981.6	2.5959816e+6
2839.1	2596073.04	2.59607304e+6
2839.2	2596164.48	2.59616448e+6
2839.3	2596255.92	2.59625592e+6
2839.4	2596347.36	2.59634736e+6
2839.5	2596438.8	2.5964388e+6
2839.6	2596530.24	2.59653024e+6
2839.7	2596621.68	2.59662168e+6
2839.8	2596713.12	2.59671312e+6
2839.9	2596804.56	2.59680456e+6
2840	2596896	2.596896e+6
2840.1	2596987.44	2.59698744e+6
2840.2	2597078.88	2.59707888e+6
2840.3	2597170.32	2.59717032e+6
2840.4	2597261.76	2.59726176e+6
2840.5	2597353.2	2.5973532e+6
2840.6	2597444.64	2.59744464e+6
2840.7	2597536.08	2.59753608e+6
2840.8	2597627.52	2.59762752e+6
2840.9	2597718.96	2.59771896e+6
2841	2597810.4	2.5978104e+6
2841.1	2597901.84	2.59790184e+6
2841.2	2597993.28	2.59799328e+6
2841.3	2598084.72	2.59808472e+6
2841.4	2598176.16	2.59817616e+6
2841.5	2598267.6	2.5982676e+6
2841.6	2598359.04	2.59835904e+6
2841.7	2598450.48	2.59845048e+6
2841.8	2598541.92	2.59854192e+6
2841.9	2598633.36	2.59863336e+6
2842	2598724.8	2.5987248e+6
2842.1	2598816.24	2.59881624e+6
2842.2	2598907.68	2.59890768e+6
2842.3	2598999.12	2.59899912e+6
2842.4	2599090.56	2.59909056e+6

2842.5	2599182	2.599182e+6
2842.6	2599273.44	2.59927344e+6
2842.7	2599364.88	2.59936488e+6
2842.8	2599456.32	2.59945632e+6
2842.9	2599547.76	2.59954776e+6
2843	2599639.2	2.5996392e+6
2843.1	2599730.64	2.59973064e+6
2843.2	2599822.08	2.59982208e+6
2843.3	2599913.52	2.59991352e+6
2843.4	2600004.96	2.60000496e+6
2843.5	2600096.4	2.6000964e+6
2843.6	2600187.84	2.60018784e+6
2843.7	2600279.28	2.60027928e+6
2843.8	2600370.72	2.60037072e+6
2843.9	2600462.16	2.60046216e+6
2844	2600553.6	2.6005536e+6
2844.1	2600645.04	2.60064504e+6
2844.2	2600736.48	2.60073648e+6
2844.3	2600827.92	2.60082792e+6
2844.4	2600919.36	2.60091936e+6
2844.5	2601010.8	2.6010108e+6
2844.6	2601102.24	2.60110224e+6
2844.7	2601193.68	2.60119368e+6
2844.8	2601285.12	2.60128512e+6
2844.9	2601376.56	2.60137656e+6
2845	2601468	2.601468e+6
2845.1	2601559.44	2.60155944e+6
2845.2	2601650.88	2.60165088e+6
2845.3	2601742.32	2.60174232e+6
2845.4	2601833.76	2.60183376e+6
2845.5	2601925.2	2.6019252e+6
2845.6	2602016.64	2.60201664e+6
2845.7	2602108.08	2.60210808e+6
2845.8	2602199.52	2.60219952e+6
2845.9	2602290.96	2.60229096e+6
2846	2602382.4	2.6023824e+6
2846.1	2602473.84	2.60247384e+6
2846.2	2602565.28	2.60256528e+6

2846.3	2602656.72	2.60265672e+6
2846.4	2602748.16	2.60274816e+6
2846.5	2602839.6	2.6028396e+6
2846.6	2602931.04	2.60293104e+6
2846.7	2603022.48	2.60302248e+6
2846.8	2603113.92	2.60311392e+6
2846.9	2603205.36	2.60320536e+6
2847	2603296.8	2.6032968e+6
2847.1	2603388.24	2.60338824e+6
2847.2	2603479.68	2.60347968e+6
2847.3	2603571.12	2.60357112e+6
2847.4	2603662.56	2.60366256e+6
2847.5	2603754	2.603754e+6
2847.6	2603845.44	2.60384544e+6
2847.7	2603936.88	2.60393688e+6
2847.8	2604028.32	2.60402832e+6
2847.9	2604119.76	2.60411976e+6
2848	2604211.2	2.6042112e+6
2848.1	2604302.64	2.60430264e+6
2848.2	2604394.08	2.60439408e+6
2848.3	2604485.52	2.60448552e+6
2848.4	2604576.96	2.60457696e+6
2848.5	2604668.4	2.6046684e+6
2848.6	2604759.84	2.60475984e+6
2848.7	2604851.28	2.60485128e+6
2848.8	2604942.72	2.60494272e+6
2848.9	2605034.16	2.60503416e+6
2849	2605125.6	2.6051256e+6
2849.1	2605217.04	2.60521704e+6
2849.2	2605308.48	2.60530848e+6
2849.3	2605399.92	2.60539992e+6
2849.4	2605491.36	2.60549136e+6
2849.5	2605582.8	2.6055828e+6
2849.6	2605674.24	2.60567424e+6
2849.7	2605765.68	2.60576568e+6
2849.8	2605857.12	2.60585712e+6
2849.9	2605948.56	2.60594856e+6
2850	2606040	2.60604e+6

2850.1	2606131.44	2.60613144e+6
2850.2	2606222.88	2.60622288e+6
2850.3	2606314.32	2.60631432e+6
2850.4	2606405.76	2.60640576e+6
2850.5	2606497.2	2.6064972e+6
2850.6	2606588.64	2.60658864e+6
2850.7	2606680.08	2.60668008e+6
2850.8	2606771.52	2.60677152e+6
2850.9	2606862.96	2.60686296e+6
2851	2606954.4	2.6069544e+6
2851.1	2607045.84	2.60704584e+6
2851.2	2607137.28	2.60713728e+6
2851.3	2607228.72	2.60722872e+6
2851.4	2607320.16	2.60732016e+6
2851.5	2607411.6	2.6074116e+6
2851.6	2607503.04	2.60750304e+6
2851.7	2607594.48	2.60759448e+6
2851.8	2607685.92	2.60768592e+6
2851.9	2607777.36	2.60777736e+6
2852	2607868.8	2.6078688e+6
2852.1	2607960.24	2.60796024e+6
2852.2	2608051.68	2.60805168e+6
2852.3	2608143.12	2.60814312e+6
2852.4	2608234.56	2.60823456e+6
2852.5	2608326	2.608326e+6
2852.6	2608417.44	2.60841744e+6
2852.7	2608508.88	2.60850888e+6
2852.8	2608600.32	2.60860032e+6
2852.9	2608691.76	2.60869176e+6
2853	2608783.2	2.6087832e+6
2853.1	2608874.64	2.60887464e+6
2853.2	2608966.08	2.60896608e+6
2853.3	2609057.52	2.60905752e+6
2853.4	2609148.96	2.60914896e+6
2853.5	2609240.4	2.6092404e+6
2853.6	2609331.84	2.60933184e+6
2853.7	2609423.28	2.60942328e+6
2853.8	2609514.72	2.60951472e+6

2853.9	2609606.16	2.60960616e+6
2854	2609697.6	2.6096976e+6
2854.1	2609789.04	2.60978904e+6
2854.2	2609880.48	2.60988048e+6
2854.3	2609971.92	2.60997192e+6
2854.4	2610063.36	2.61006336e+6
2854.5	2610154.8	2.6101548e+6
2854.6	2610246.24	2.61024624e+6
2854.7	2610337.68	2.61033768e+6
2854.8	2610429.12	2.61042912e+6
2854.9	2610520.56	2.61052056e+6
2855	2610612	2.610612e+6
2855.1	2610703.44	2.61070344e+6
2855.2	2610794.88	2.61079488e+6
2855.3	2610886.32	2.61088632e+6
2855.4	2610977.76	2.61097776e+6
2855.5	2611069.2	2.6110692e+6
2855.6	2611160.64	2.61116064e+6
2855.7	2611252.08	2.61125208e+6
2855.8	2611343.52	2.61134352e+6
2855.9	2611434.96	2.61143496e+6
2856	2611526.4	2.6115264e+6
2856.1	2611617.84	2.61161784e+6
2856.2	2611709.28	2.61170928e+6
2856.3	2611800.72	2.61180072e+6
2856.4	2611892.16	2.61189216e+6
2856.5	2611983.6	2.6119836e+6
2856.6	2612075.04	2.61207504e+6
2856.7	2612166.48	2.61216648e+6
2856.8	2612257.92	2.61225792e+6
2856.9	2612349.36	2.61234936e+6
2857	2612440.8	2.6124408e+6
2857.1	2612532.24	2.61253224e+6
2857.2	2612623.68	2.61262368e+6
2857.3	2612715.12	2.61271512e+6
2857.4	2612806.56	2.61280656e+6
2857.5	2612898	2.612898e+6
2857.6	2612989.44	2.61298944e+6

2857.7	2613080.88	2.61308088e+6
2857.8	2613172.32	2.61317232e+6
2857.9	2613263.76	2.61326376e+6
2858	2613355.2	2.6133552e+6
2858.1	2613446.64	2.61344664e+6
2858.2	2613538.08	2.61353808e+6
2858.3	2613629.52	2.61362952e+6
2858.4	2613720.96	2.61372096e+6
2858.5	2613812.4	2.6138124e+6
2858.6	2613903.84	2.61390384e+6
2858.7	2613995.28	2.61399528e+6
2858.8	2614086.72	2.61408672e+6
2858.9	2614178.16	2.61417816e+6
2859	2614269.6	2.6142696e+6
2859.1	2614361.04	2.61436104e+6
2859.2	2614452.48	2.61445248e+6
2859.3	2614543.92	2.61454392e+6
2859.4	2614635.36	2.61463536e+6
2859.5	2614726.8	2.6147268e+6
2859.6	2614818.24	2.61481824e+6
2859.7	2614909.68	2.61490968e+6
2859.8	2615001.12	2.61500112e+6
2859.9	2615092.56	2.61509256e+6
2860	2615184	2.615184e+6
2860.1	2615275.44	2.61527544e+6
2860.2	2615366.88	2.61536688e+6
2860.3	2615458.32	2.61545832e+6
2860.4	2615549.76	2.61554976e+6
2860.5	2615641.2	2.6156412e+6
2860.6	2615732.64	2.61573264e+6
2860.7	2615824.08	2.61582408e+6
2860.8	2615915.52	2.61591552e+6
2860.9	2616006.96	2.61600696e+6
2861	2616098.4	2.6160984e+6
2861.1	2616189.84	2.61618984e+6
2861.2	2616281.28	2.61628128e+6
2861.3	2616372.72	2.61637272e+6
2861.4	2616464.16	2.61646416e+6

2861.5	2616555.6	2.6165556e+6
2861.6	2616647.04	2.61664704e+6
2861.7	2616738.48	2.61673848e+6
2861.8	2616829.92	2.61682992e+6
2861.9	2616921.36	2.61692136e+6
2862	2617012.8	2.6170128e+6
2862.1	2617104.24	2.61710424e+6
2862.2	2617195.68	2.61719568e+6
2862.3	2617287.12	2.61728712e+6
2862.4	2617378.56	2.61737856e+6
2862.5	2617470	2.61747e+6
2862.6	2617561.44	2.61756144e+6
2862.7	2617652.88	2.61765288e+6
2862.8	2617744.32	2.61774432e+6
2862.9	2617835.76	2.61783576e+6
2863	2617927.2	2.6179272e+6
2863.1	2618018.64	2.61801864e+6
2863.2	2618110.08	2.61811008e+6
2863.3	2618201.52	2.61820152e+6
2863.4	2618292.96	2.61829296e+6
2863.5	2618384.4	2.6183844e+6
2863.6	2618475.84	2.61847584e+6
2863.7	2618567.28	2.61856728e+6
2863.8	2618658.72	2.61865872e+6
2863.9	2618750.16	2.61875016e+6
2864	2618841.6	2.6188416e+6
2864.1	2618933.04	2.61893304e+6
2864.2	2619024.48	2.61902448e+6
2864.3	2619115.92	2.61911592e+6
2864.4	2619207.36	2.61920736e+6
2864.5	2619298.8	2.6192988e+6
2864.6	2619390.24	2.61939024e+6
2864.7	2619481.68	2.61948168e+6
2864.8	2619573.12	2.61957312e+6
2864.9	2619664.56	2.61966456e+6
2865	2619756	2.619756e+6
2865.1	2619847.44	2.61984744e+6
2865.2	2619938.88	2.61993888e+6

2865.3	2620030.32	2.62003032e+6
2865.4	2620121.76	2.62012176e+6
2865.5	2620213.2	2.6202132e+6
2865.6	2620304.64	2.62030464e+6
2865.7	2620396.08	2.62039608e+6
2865.8	2620487.52	2.62048752e+6
2865.9	2620578.96	2.62057896e+6
2866	2620670.4	2.6206704e+6
2866.1	2620761.84	2.62076184e+6
2866.2	2620853.28	2.62085328e+6
2866.3	2620944.72	2.62094472e+6
2866.4	2621036.16	2.62103616e+6
2866.5	2621127.6	2.6211276e+6
2866.6	2621219.04	2.62121904e+6
2866.7	2621310.48	2.62131048e+6
2866.8	2621401.92	2.62140192e+6
2866.9	2621493.36	2.62149336e+6
2867	2621584.8	2.6215848e+6
2867.1	2621676.24	2.62167624e+6
2867.2	2621767.68	2.62176768e+6
2867.3	2621859.12	2.62185912e+6
2867.4	2621950.56	2.62195056e+6
2867.5	2622042	2.622042e+6
2867.6	2622133.44	2.62213344e+6
2867.7	2622224.88	2.62222488e+6
2867.8	2622316.32	2.62231632e+6
2867.9	2622407.76	2.62240776e+6
2868	2622499.2	2.6224992e+6
2868.1	2622590.64	2.62259064e+6
2868.2	2622682.08	2.62268208e+6
2868.3	2622773.52	2.62277352e+6
2868.4	2622864.96	2.62286496e+6
2868.5	2622956.4	2.6229564e+6
2868.6	2623047.84	2.62304784e+6
2868.7	2623139.28	2.62313928e+6
2868.8	2623230.72	2.62323072e+6
2868.9	2623322.16	2.62332216e+6
2869	2623413.6	2.6234136e+6

2869.1	2623505.04	2.62350504e+6
2869.2	2623596.48	2.62359648e+6
2869.3	2623687.92	2.62368792e+6
2869.4	2623779.36	2.62377936e+6
2869.5	2623870.8	2.6238708e+6
2869.6	2623962.24	2.62396224e+6
2869.7	2624053.68	2.62405368e+6
2869.8	2624145.12	2.62414512e+6
2869.9	2624236.56	2.62423656e+6
2870	2624328	2.624328e+6
2870.1	2624419.44	2.62441944e+6
2870.2	2624510.88	2.62451088e+6
2870.3	2624602.32	2.62460232e+6
2870.4	2624693.76	2.62469376e+6
2870.5	2624785.2	2.6247852e+6
2870.6	2624876.64	2.62487664e+6
2870.7	2624968.08	2.62496808e+6
2870.8	2625059.52	2.62505952e+6
2870.9	2625150.96	2.62515096e+6
2871	2625242.4	2.6252424e+6
2871.1	2625333.84	2.62533384e+6
2871.2	2625425.28	2.62542528e+6
2871.3	2625516.72	2.62551672e+6
2871.4	2625608.16	2.62560816e+6
2871.5	2625699.6	2.6256996e+6
2871.6	2625791.04	2.62579104e+6
2871.7	2625882.48	2.62588248e+6
2871.8	2625973.92	2.62597392e+6
2871.9	2626065.36	2.62606536e+6
2872	2626156.8	2.6261568e+6
2872.1	2626248.24	2.62624824e+6
2872.2	2626339.68	2.62633968e+6
2872.3	2626431.12	2.62643112e+6
2872.4	2626522.56	2.62652256e+6
2872.5	2626614	2.626614e+6
2872.6	2626705.44	2.62670544e+6
2872.7	2626796.88	2.62679688e+6
2872.8	2626888.32	2.62688832e+6

2872.9	2626979.76	2.62697976e+6
2873	2627071.2	2.6270712e+6
2873.1	2627162.64	2.62716264e+6
2873.2	2627254.08	2.62725408e+6
2873.3	2627345.52	2.62734552e+6
2873.4	2627436.96	2.62743696e+6
2873.5	2627528.4	2.6275284e+6
2873.6	2627619.84	2.62761984e+6
2873.7	2627711.28	2.62771128e+6
2873.8	2627802.72	2.62780272e+6
2873.9	2627894.16	2.62789416e+6
2874	2627985.6	2.6279856e+6
2874.1	2628077.04	2.62807704e+6
2874.2	2628168.48	2.62816848e+6
2874.3	2628259.92	2.62825992e+6
2874.4	2628351.36	2.62835136e+6
2874.5	2628442.8	2.6284428e+6
2874.6	2628534.24	2.62853424e+6
2874.7	2628625.68	2.62862568e+6
2874.8	2628717.12	2.62871712e+6
2874.9	2628808.56	2.62880856e+6
2875	2628900	2.6289e+6
2875.1	2628991.44	2.62899144e+6
2875.2	2629082.88	2.62908288e+6
2875.3	2629174.32	2.62917432e+6
2875.4	2629265.76	2.62926576e+6
2875.5	2629357.2	2.6293572e+6
2875.6	2629448.64	2.62944864e+6
2875.7	2629540.08	2.62954008e+6
2875.8	2629631.52	2.62963152e+6
2875.9	2629722.96	2.62972296e+6
2876	2629814.4	2.6298144e+6
2876.1	2629905.84	2.62990584e+6
2876.2	2629997.28	2.62999728e+6
2876.3	2630088.72	2.63008872e+6
2876.4	2630180.16	2.63018016e+6
2876.5	2630271.6	2.6302716e+6
2876.6	2630363.04	2.63036304e+6

2876.7	2630454.48	2.63045448e+6
2876.8	2630545.92	2.63054592e+6
2876.9	2630637.36	2.63063736e+6
2877	2630728.8	2.6307288e+6
2877.1	2630820.24	2.63082024e+6
2877.2	2630911.68	2.63091168e+6
2877.3	2631003.12	2.63100312e+6
2877.4	2631094.56	2.63109456e+6
2877.5	2631186	2.631186e+6
2877.6	2631277.44	2.63127744e+6
2877.7	2631368.88	2.63136888e+6
2877.8	2631460.32	2.63146032e+6
2877.9	2631551.76	2.63155176e+6
2878	2631643.2	2.6316432e+6
2878.1	2631734.64	2.63173464e+6
2878.2	2631826.08	2.63182608e+6
2878.3	2631917.52	2.63191752e+6
2878.4	2632008.96	2.63200896e+6
2878.5	2632100.4	2.6321004e+6
2878.6	2632191.84	2.63219184e+6
2878.7	2632283.28	2.63228328e+6
2878.8	2632374.72	2.63237472e+6
2878.9	2632466.16	2.63246616e+6
2879	2632557.6	2.6325576e+6
2879.1	2632649.04	2.63264904e+6
2879.2	2632740.48	2.63274048e+6
2879.3	2632831.92	2.63283192e+6
2879.4	2632923.36	2.63292336e+6
2879.5	2633014.8	2.6330148e+6
2879.6	2633106.24	2.63310624e+6
2879.7	2633197.68	2.63319768e+6
2879.8	2633289.12	2.63328912e+6
2879.9	2633380.56	2.63338056e+6
2880	2633472	2.633472e+6
2880.1	2633563.44	2.63356344e+6
2880.2	2633654.88	2.63365488e+6
2880.3	2633746.32	2.63374632e+6
2880.4	2633837.76	2.63383776e+6

2880.5	2633929.2	2.6339292e+6
2880.6	2634020.64	2.63402064e+6
2880.7	2634112.08	2.63411208e+6
2880.8	2634203.52	2.63420352e+6
2880.9	2634294.96	2.63429496e+6
2881	2634386.4	2.6343864e+6
2881.1	2634477.84	2.63447784e+6
2881.2	2634569.28	2.63456928e+6
2881.3	2634660.72	2.63466072e+6
2881.4	2634752.16	2.63475216e+6
2881.5	2634843.6	2.6348436e+6
2881.6	2634935.04	2.63493504e+6
2881.7	2635026.48	2.63502648e+6
2881.8	2635117.92	2.63511792e+6
2881.9	2635209.36	2.63520936e+6
2882	2635300.8	2.6353008e+6
2882.1	2635392.24	2.63539224e+6
2882.2	2635483.68	2.63548368e+6
2882.3	2635575.12	2.63557512e+6
2882.4	2635666.56	2.63566656e+6
2882.5	2635758	2.635758e+6
2882.6	2635849.44	2.63584944e+6
2882.7	2635940.88	2.63594088e+6
2882.8	2636032.32	2.63603232e+6
2882.9	2636123.76	2.63612376e+6
2883	2636215.2	2.6362152e+6
2883.1	2636306.64	2.63630664e+6
2883.2	2636398.08	2.63639808e+6
2883.3	2636489.52	2.63648952e+6
2883.4	2636580.96	2.63658096e+6
2883.5	2636672.4	2.6366724e+6
2883.6	2636763.84	2.63676384e+6
2883.7	2636855.28	2.63685528e+6
2883.8	2636946.72	2.63694672e+6
2883.9	2637038.16	2.63703816e+6
2884	2637129.6	2.6371296e+6
2884.1	2637221.04	2.63722104e+6
2884.2	2637312.48	2.63731248e+6

2884.3	2637403.92	2.63740392e+6
2884.4	2637495.36	2.63749536e+6
2884.5	2637586.8	2.6375868e+6
2884.6	2637678.24	2.63767824e+6
2884.7	2637769.68	2.63776968e+6
2884.8	2637861.12	2.63786112e+6
2884.9	2637952.56	2.63795256e+6
2885	2638044	2.638044e+6
2885.1	2638135.44	2.63813544e+6
2885.2	2638226.88	2.63822688e+6
2885.3	2638318.32	2.63831832e+6
2885.4	2638409.76	2.63840976e+6
2885.5	2638501.2	2.6385012e+6
2885.6	2638592.64	2.63859264e+6
2885.7	2638684.08	2.63868408e+6
2885.8	2638775.52	2.63877552e+6
2885.9	2638866.96	2.63886696e+6
2886	2638958.4	2.6389584e+6
2886.1	2639049.84	2.63904984e+6
2886.2	2639141.28	2.63914128e+6
2886.3	2639232.72	2.63923272e+6
2886.4	2639324.16	2.63932416e+6
2886.5	2639415.6	2.6394156e+6
2886.6	2639507.04	2.63950704e+6
2886.7	2639598.48	2.63959848e+6
2886.8	2639689.92	2.63968992e+6
2886.9	2639781.36	2.63978136e+6
2887	2639872.8	2.6398728e+6
2887.1	2639964.24	2.63996424e+6
2887.2	2640055.68	2.64005568e+6
2887.3	2640147.12	2.64014712e+6
2887.4	2640238.56	2.64023856e+6
2887.5	2640330	2.64033e+6
2887.6	2640421.44	2.64042144e+6
2887.7	2640512.88	2.64051288e+6
2887.8	2640604.32	2.64060432e+6
2887.9	2640695.76	2.64069576e+6
2888	2640787.2	2.6407872e+6

2888.1	2640878.64	2.64087864e+6
2888.2	2640970.08	2.64097008e+6
2888.3	2641061.52	2.64106152e+6
2888.4	2641152.96	2.64115296e+6
2888.5	2641244.4	2.6412444e+6
2888.6	2641335.84	2.64133584e+6
2888.7	2641427.28	2.64142728e+6
2888.8	2641518.72	2.64151872e+6
2888.9	2641610.16	2.64161016e+6
2889	2641701.6	2.6417016e+6
2889.1	2641793.04	2.64179304e+6
2889.2	2641884.48	2.64188448e+6
2889.3	2641975.92	2.64197592e+6
2889.4	2642067.36	2.64206736e+6
2889.5	2642158.8	2.6421588e+6
2889.6	2642250.24	2.64225024e+6
2889.7	2642341.68	2.64234168e+6
2889.8	2642433.12	2.64243312e+6
2889.9	2642524.56	2.64252456e+6
2890	2642616	2.642616e+6
2890.1	2642707.44	2.64270744e+6
2890.2	2642798.88	2.64279888e+6
2890.3	2642890.32	2.64289032e+6
2890.4	2642981.76	2.64298176e+6
2890.5	2643073.2	2.6430732e+6
2890.6	2643164.64	2.64316464e+6
2890.7	2643256.08	2.64325608e+6
2890.8	2643347.52	2.64334752e+6
2890.9	2643438.96	2.64343896e+6
2891	2643530.4	2.6435304e+6
2891.1	2643621.84	2.64362184e+6
2891.2	2643713.28	2.64371328e+6
2891.3	2643804.72	2.64380472e+6
2891.4	2643896.16	2.64389616e+6
2891.5	2643987.6	2.6439876e+6
2891.6	2644079.04	2.64407904e+6
2891.7	2644170.48	2.64417048e+6
2891.8	2644261.92	2.64426192e+6

2891.9	2644353.36	2.64435336e+6
2892	2644444.8	2.64444448e+6
2892.1	2644536.24	2.64453624e+6
2892.2	2644627.68	2.64462768e+6
2892.3	2644719.12	2.64471912e+6
2892.4	2644810.56	2.64481056e+6
2892.5	2644902	2.644902e+6
2892.6	2644993.44	2.64499344e+6
2892.7	2645084.88	2.64508488e+6
2892.8	2645176.32	2.64517632e+6
2892.9	2645267.76	2.64526776e+6
2893	2645359.2	2.6453592e+6
2893.1	2645450.64	2.64545064e+6
2893.2	2645542.08	2.64554208e+6
2893.3	2645633.52	2.64563352e+6
2893.4	2645724.96	2.64572496e+6
2893.5	2645816.4	2.6458164e+6
2893.6	2645907.84	2.64590784e+6
2893.7	2645999.28	2.64599928e+6
2893.8	2646090.72	2.64609072e+6
2893.9	2646182.16	2.64618216e+6
2894	2646273.6	2.6462736e+6
2894.1	2646365.04	2.64636504e+6
2894.2	2646456.48	2.64645648e+6
2894.3	2646547.92	2.64654792e+6
2894.4	2646639.36	2.64663936e+6
2894.5	2646730.8	2.6467308e+6
2894.6	2646822.24	2.64682224e+6
2894.7	2646913.68	2.64691368e+6
2894.8	2647005.12	2.64700512e+6
2894.9	2647096.56	2.64709656e+6
2895	2647188	2.647188e+6
2895.1	2647279.44	2.64727944e+6
2895.2	2647370.88	2.64737088e+6
2895.3	2647462.32	2.64746232e+6
2895.4	2647553.76	2.64755376e+6
2895.5	2647645.2	2.6476452e+6
2895.6	2647736.64	2.64773664e+6

2895.7	2647828.08	2.64782808e+6
2895.8	2647919.52	2.64791952e+6
2895.9	2648010.96	2.64801096e+6
2896	2648102.4	2.6481024e+6
2896.1	2648193.84	2.64819384e+6
2896.2	2648285.28	2.64828528e+6
2896.3	2648376.72	2.64837672e+6
2896.4	2648468.16	2.64846816e+6
2896.5	2648559.6	2.6485596e+6
2896.6	2648651.04	2.64865104e+6
2896.7	2648742.48	2.64874248e+6
2896.8	2648833.92	2.64883392e+6
2896.9	2648925.36	2.64892536e+6
2897	2649016.8	2.6490168e+6
2897.1	2649108.24	2.64910824e+6
2897.2	2649199.68	2.64919968e+6
2897.3	2649291.12	2.64929112e+6
2897.4	2649382.56	2.64938256e+6
2897.5	2649474	2.649474e+6
2897.6	2649565.44	2.64956544e+6
2897.7	2649656.88	2.64965688e+6
2897.8	2649748.32	2.64974832e+6
2897.9	2649839.76	2.64983976e+6
2898	2649931.2	2.6499312e+6
2898.1	2650022.64	2.65002264e+6
2898.2	2650114.08	2.65011408e+6
2898.3	2650205.52	2.65020552e+6
2898.4	2650296.96	2.65029696e+6
2898.5	2650388.4	2.6503884e+6
2898.6	2650479.84	2.65047984e+6
2898.7	2650571.28	2.65057128e+6
2898.8	2650662.72	2.65066272e+6
2898.9	2650754.16	2.65075416e+6
2899	2650845.6	2.6508456e+6
2899.1	2650937.04	2.65093704e+6
2899.2	2651028.48	2.65102848e+6
2899.3	2651119.92	2.65111992e+6
2899.4	2651211.36	2.65121136e+6

2899.5	2651302.8	2.6513028e+6
2899.6	2651394.24	2.65139424e+6
2899.7	2651485.68	2.65148568e+6
2899.8	2651577.12	2.65157712e+6
2899.9	2651668.56	2.65166856e+6
2900	2651760	2.65176e+6
2900.1	2651851.44	2.65185144e+6
2900.2	2651942.88	2.65194288e+6
2900.3	2652034.32	2.65203432e+6
2900.4	2652125.76	2.65212576e+6
2900.5	2652217.2	2.6522172e+6
2900.6	2652308.64	2.65230864e+6
2900.7	2652400.08	2.65240008e+6
2900.8	2652491.52	2.65249152e+6
2900.9	2652582.96	2.65258296e+6
2901	2652674.4	2.6526744e+6
2901.1	2652765.84	2.65276584e+6
2901.2	2652857.28	2.65285728e+6
2901.3	2652948.72	2.65294872e+6
2901.4	2653040.16	2.65304016e+6
2901.5	2653131.6	2.6531316e+6
2901.6	2653223.04	2.65322304e+6
2901.7	2653314.48	2.65331448e+6
2901.8	2653405.92	2.65340592e+6
2901.9	2653497.36	2.65349736e+6
2902	2653588.8	2.6535888e+6
2902.1	2653680.24	2.65368024e+6
2902.2	2653771.68	2.65377168e+6
2902.3	2653863.12	2.65386312e+6
2902.4	2653954.56	2.65395456e+6
2902.5	2654046	2.654046e+6
2902.6	2654137.44	2.65413744e+6
2902.7	2654228.88	2.65422888e+6
2902.8	2654320.32	2.65432032e+6
2902.9	2654411.76	2.65441176e+6
2903	2654503.2	2.6545032e+6
2903.1	2654594.64	2.65459464e+6
2903.2	2654686.08	2.65468608e+6

2903.3	2654777.52	2.65477752e+6
2903.4	2654868.96	2.65486896e+6
2903.5	2654960.4	2.6549604e+6
2903.6	2655051.84	2.65505184e+6
2903.7	2655143.28	2.65514328e+6
2903.8	2655234.72	2.65523472e+6
2903.9	2655326.16	2.65532616e+6
2904	2655417.6	2.6554176e+6
2904.1	2655509.04	2.65550904e+6
2904.2	2655600.48	2.65560048e+6
2904.3	2655691.92	2.65569192e+6
2904.4	2655783.36	2.65578336e+6
2904.5	2655874.8	2.6558748e+6
2904.6	2655966.24	2.65596624e+6
2904.7	2656057.68	2.65605768e+6
2904.8	2656149.12	2.65614912e+6
2904.9	2656240.56	2.65624056e+6
2905	2656332	2.656332e+6
2905.1	2656423.44	2.65642344e+6
2905.2	2656514.88	2.65651488e+6
2905.3	2656606.32	2.65660632e+6
2905.4	2656697.76	2.65669776e+6
2905.5	2656789.2	2.6567892e+6
2905.6	2656880.64	2.65688064e+6
2905.7	2656972.08	2.65697208e+6
2905.8	2657063.52	2.65706352e+6
2905.9	2657154.96	2.65715496e+6
2906	2657246.4	2.6572464e+6
2906.1	2657337.84	2.65733784e+6
2906.2	2657429.28	2.65742928e+6
2906.3	2657520.72	2.65752072e+6
2906.4	2657612.16	2.65761216e+6
2906.5	2657703.6	2.6577036e+6
2906.6	2657795.04	2.65779504e+6
2906.7	2657886.48	2.65788648e+6
2906.8	2657977.92	2.65797792e+6
2906.9	2658069.36	2.65806936e+6
2907	2658160.8	2.6581608e+6

2907.1	2658252.24	2.65825224e+6
2907.2	2658343.68	2.65834368e+6
2907.3	2658435.12	2.65843512e+6
2907.4	2658526.56	2.65852656e+6
2907.5	2658618	2.658618e+6
2907.6	2658709.44	2.65870944e+6
2907.7	2658800.88	2.65880088e+6
2907.8	2658892.32	2.65889232e+6
2907.9	2658983.76	2.65898376e+6
2908	2659075.2	2.6590752e+6
2908.1	2659166.64	2.65916664e+6
2908.2	2659258.08	2.65925808e+6
2908.3	2659349.52	2.65934952e+6
2908.4	2659440.96	2.65944096e+6
2908.5	2659532.4	2.6595324e+6
2908.6	2659623.84	2.65962384e+6
2908.7	2659715.28	2.65971528e+6
2908.8	2659806.72	2.65980672e+6
2908.9	2659898.16	2.65989816e+6
2909	2659989.6	2.6599896e+6
2909.1	2660081.04	2.66008104e+6
2909.2	2660172.48	2.66017248e+6
2909.3	2660263.92	2.66026392e+6
2909.4	2660355.36	2.66035536e+6
2909.5	2660446.8	2.6604468e+6
2909.6	2660538.24	2.66053824e+6
2909.7	2660629.68	2.66062968e+6
2909.8	2660721.12	2.66072112e+6
2909.9	2660812.56	2.66081256e+6
2910	2660904	2.660904e+6
2910.1	2660995.44	2.66099544e+6
2910.2	2661086.88	2.66108688e+6
2910.3	2661178.32	2.66117832e+6
2910.4	2661269.76	2.66126976e+6
2910.5	2661361.2	2.6613612e+6
2910.6	2661452.64	2.66145264e+6
2910.7	2661544.08	2.66154408e+6
2910.8	2661635.52	2.66163552e+6

2910.9	2661726.96	2.66172696e+6
2911	2661818.4	2.6618184e+6
2911.1	2661909.84	2.66190984e+6
2911.2	2662001.28	2.66200128e+6
2911.3	2662092.72	2.66209272e+6
2911.4	2662184.16	2.66218416e+6
2911.5	2662275.6	2.6622756e+6
2911.6	2662367.04	2.66236704e+6
2911.7	2662458.48	2.66245848e+6
2911.8	2662549.92	2.66254992e+6
2911.9	2662641.36	2.66264136e+6
2912	2662732.8	2.6627328e+6
2912.1	2662824.24	2.66282424e+6
2912.2	2662915.68	2.66291568e+6
2912.3	2663007.12	2.66300712e+6
2912.4	2663098.56	2.66309856e+6
2912.5	2663190	2.66319e+6
2912.6	2663281.44	2.66328144e+6
2912.7	2663372.88	2.66337288e+6
2912.8	2663464.32	2.66346432e+6
2912.9	2663555.76	2.66355576e+6
2913	2663647.2	2.6636472e+6
2913.1	2663738.64	2.66373864e+6
2913.2	2663830.08	2.66383008e+6
2913.3	2663921.52	2.66392152e+6
2913.4	2664012.96	2.66401296e+6
2913.5	2664104.4	2.6641044e+6
2913.6	2664195.84	2.66419584e+6
2913.7	2664287.28	2.66428728e+6
2913.8	2664378.72	2.66437872e+6
2913.9	2664470.16	2.66447016e+6
2914	2664561.6	2.6645616e+6
2914.1	2664653.04	2.66465304e+6
2914.2	2664744.48	2.66474448e+6
2914.3	2664835.92	2.66483592e+6
2914.4	2664927.36	2.66492736e+6
2914.5	2665018.8	2.6650188e+6
2914.6	2665110.24	2.66511024e+6

2914.7	2665201.68	2.66520168e+6
2914.8	2665293.12	2.66529312e+6
2914.9	2665384.56	2.66538456e+6
2915	2665476	2.665476e+6
2915.1	2665567.44	2.66556744e+6
2915.2	2665658.88	2.66565888e+6
2915.3	2665750.32	2.66575032e+6
2915.4	2665841.76	2.66584176e+6
2915.5	2665933.2	2.6659332e+6
2915.6	2666024.64	2.66602464e+6
2915.7	2666116.08	2.66611608e+6
2915.8	2666207.52	2.66620752e+6
2915.9	2666298.96	2.66629896e+6
2916	2666390.4	2.6663904e+6
2916.1	2666481.84	2.66648184e+6
2916.2	2666573.28	2.66657328e+6
2916.3	2666664.72	2.66666472e+6
2916.4	2666756.16	2.66675616e+6
2916.5	2666847.6	2.6668476e+6
2916.6	2666939.04	2.66693904e+6
2916.7	2667030.48	2.66703048e+6
2916.8	2667121.92	2.66712192e+6
2916.9	2667213.36	2.66721336e+6
2917	2667304.8	2.6673048e+6
2917.1	2667396.24	2.66739624e+6
2917.2	2667487.68	2.66748768e+6
2917.3	2667579.12	2.66757912e+6
2917.4	2667670.56	2.66767056e+6
2917.5	2667762	2.667762e+6
2917.6	2667853.44	2.66785344e+6
2917.7	2667944.88	2.66794488e+6
2917.8	2668036.32	2.66803632e+6
2917.9	2668127.76	2.66812776e+6
2918	2668219.2	2.6682192e+6
2918.1	2668310.64	2.66831064e+6
2918.2	2668402.08	2.66840208e+6
2918.3	2668493.52	2.66849352e+6
2918.4	2668584.96	2.66858496e+6

2918.5	2668676.4	2.6686764e+6
2918.6	2668767.84	2.66876784e+6
2918.7	2668859.28	2.66885928e+6
2918.8	2668950.72	2.66895072e+6
2918.9	2669042.16	2.66904216e+6
2919	2669133.6	2.6691336e+6
2919.1	2669225.04	2.66922504e+6
2919.2	2669316.48	2.66931648e+6
2919.3	2669407.92	2.66940792e+6
2919.4	2669499.36	2.66949936e+6
2919.5	2669590.8	2.6695908e+6
2919.6	2669682.24	2.66968224e+6
2919.7	2669773.68	2.66977368e+6
2919.8	2669865.12	2.66986512e+6
2919.9	2669956.56	2.66995656e+6
2920	2670048	2.670048e+6
2920.1	2670139.44	2.67013944e+6
2920.2	2670230.88	2.67023088e+6
2920.3	2670322.32	2.67032232e+6
2920.4	2670413.76	2.67041376e+6
2920.5	2670505.2	2.6705052e+6
2920.6	2670596.64	2.67059664e+6
2920.7	2670688.08	2.67068808e+6
2920.8	2670779.52	2.67077952e+6
2920.9	2670870.96	2.67087096e+6
2921	2670962.4	2.6709624e+6
2921.1	2671053.84	2.67105384e+6
2921.2	2671145.28	2.67114528e+6
2921.3	2671236.72	2.67123672e+6
2921.4	2671328.16	2.67132816e+6
2921.5	2671419.6	2.6714196e+6
2921.6	2671511.04	2.67151104e+6
2921.7	2671602.48	2.67160248e+6
2921.8	2671693.92	2.67169392e+6
2921.9	2671785.36	2.67178536e+6
2922	2671876.8	2.6718768e+6
2922.1	2671968.24	2.67196824e+6
2922.2	2672059.68	2.67205968e+6

2922.3	2672151.12	2.67215112e+6
2922.4	2672242.56	2.67224256e+6
2922.5	2672334	2.672334e+6
2922.6	2672425.44	2.67242544e+6
2922.7	2672516.88	2.67251688e+6
2922.8	2672608.32	2.67260832e+6
2922.9	2672699.76	2.67269976e+6
2923	2672791.2	2.6727912e+6
2923.1	2672882.64	2.67288264e+6
2923.2	2672974.08	2.67297408e+6
2923.3	2673065.52	2.67306552e+6
2923.4	2673156.96	2.67315696e+6
2923.5	2673248.4	2.6732484e+6
2923.6	2673339.84	2.67333984e+6
2923.7	2673431.28	2.67343128e+6
2923.8	2673522.72	2.67352272e+6
2923.9	2673614.16	2.67361416e+6
2924	2673705.6	2.6737056e+6
2924.1	2673797.04	2.67379704e+6
2924.2	2673888.48	2.67388848e+6
2924.3	2673979.92	2.67397992e+6
2924.4	2674071.36	2.67407136e+6
2924.5	2674162.8	2.6741628e+6
2924.6	2674254.24	2.67425424e+6
2924.7	2674345.68	2.67434568e+6
2924.8	2674437.12	2.67443712e+6
2924.9	2674528.56	2.67452856e+6
2925	2674620	2.67462e+6
2925.1	2674711.44	2.67471144e+6
2925.2	2674802.88	2.67480288e+6
2925.3	2674894.32	2.67489432e+6
2925.4	2674985.76	2.67498576e+6
2925.5	2675077.2	2.6750772e+6
2925.6	2675168.64	2.67516864e+6
2925.7	2675260.08	2.67526008e+6
2925.8	2675351.52	2.67535152e+6
2925.9	2675442.96	2.67544296e+6
2926	2675534.4	2.6755344e+6

2926.1	2675625.84	2.67562584e+6
2926.2	2675717.28	2.67571728e+6
2926.3	2675808.72	2.67580872e+6
2926.4	2675900.16	2.67590016e+6
2926.5	2675991.6	2.6759916e+6
2926.6	2676083.04	2.67608304e+6
2926.7	2676174.48	2.67617448e+6
2926.8	2676265.92	2.67626592e+6
2926.9	2676357.36	2.67635736e+6
2927	2676448.8	2.6764488e+6
2927.1	2676540.24	2.67654024e+6
2927.2	2676631.68	2.67663168e+6
2927.3	2676723.12	2.67672312e+6
2927.4	2676814.56	2.67681456e+6
2927.5	2676906	2.676906e+6
2927.6	2676997.44	2.67699744e+6
2927.7	2677088.88	2.67708888e+6
2927.8	2677180.32	2.67718032e+6
2927.9	2677271.76	2.67727176e+6
2928	2677363.2	2.6773632e+6
2928.1	2677454.64	2.67745464e+6
2928.2	2677546.08	2.67754608e+6
2928.3	2677637.52	2.67763752e+6
2928.4	2677728.96	2.67772896e+6
2928.5	2677820.4	2.6778204e+6
2928.6	2677911.84	2.67791184e+6
2928.7	2678003.28	2.67800328e+6
2928.8	2678094.72	2.67809472e+6
2928.9	2678186.16	2.67818616e+6
2929	2678277.6	2.6782776e+6
2929.1	2678369.04	2.67836904e+6
2929.2	2678460.48	2.67846048e+6
2929.3	2678551.92	2.67855192e+6
2929.4	2678643.36	2.67864336e+6
2929.5	2678734.8	2.6787348e+6
2929.6	2678826.24	2.67882624e+6
2929.7	2678917.68	2.67891768e+6
2929.8	2679009.12	2.67900912e+6

2929.9	2679100.56	2.67910056e+6
2930	2679192	2.679192e+6
2930.1	2679283.44	2.67928344e+6
2930.2	2679374.88	2.67937488e+6
2930.3	2679466.32	2.67946632e+6
2930.4	2679557.76	2.67955776e+6
2930.5	2679649.2	2.6796492e+6
2930.6	2679740.64	2.67974064e+6
2930.7	2679832.08	2.67983208e+6
2930.8	2679923.52	2.67992352e+6
2930.9	2680014.96	2.68001496e+6
2931	2680106.4	2.6801064e+6
2931.1	2680197.84	2.68019784e+6
2931.2	2680289.28	2.68028928e+6
2931.3	2680380.72	2.68038072e+6
2931.4	2680472.16	2.68047216e+6
2931.5	2680563.6	2.6805636e+6
2931.6	2680655.04	2.68065504e+6
2931.7	2680746.48	2.68074648e+6
2931.8	2680837.92	2.68083792e+6
2931.9	2680929.36	2.68092936e+6
2932	2681020.8	2.6810208e+6
2932.1	2681112.24	2.68111224e+6
2932.2	2681203.68	2.68120368e+6
2932.3	2681295.12	2.68129512e+6
2932.4	2681386.56	2.68138656e+6
2932.5	2681478	2.681478e+6
2932.6	2681569.44	2.68156944e+6
2932.7	2681660.88	2.68166088e+6
2932.8	2681752.32	2.68175232e+6
2932.9	2681843.76	2.68184376e+6
2933	2681935.2	2.6819352e+6
2933.1	2682026.64	2.68202664e+6
2933.2	2682118.08	2.68211808e+6
2933.3	2682209.52	2.68220952e+6
2933.4	2682300.96	2.68230096e+6
2933.5	2682392.4	2.6823924e+6
2933.6	2682483.84	2.68248384e+6

2933.7	2682575.28	2.68257528e+6
2933.8	2682666.72	2.68266672e+6
2933.9	2682758.16	2.68275816e+6
2934	2682849.6	2.6828496e+6
2934.1	2682941.04	2.68294104e+6
2934.2	2683032.48	2.68303248e+6
2934.3	2683123.92	2.68312392e+6
2934.4	2683215.36	2.68321536e+6
2934.5	2683306.8	2.6833068e+6
2934.6	2683398.24	2.68339824e+6
2934.7	2683489.68	2.68348968e+6
2934.8	2683581.12	2.68358112e+6
2934.9	2683672.56	2.68367256e+6
2935	2683764	2.683764e+6
2935.1	2683855.44	2.68385544e+6
2935.2	2683946.88	2.68394688e+6
2935.3	2684038.32	2.68403832e+6
2935.4	2684129.76	2.68412976e+6
2935.5	2684221.2	2.6842212e+6
2935.6	2684312.64	2.68431264e+6
2935.7	2684404.08	2.68440408e+6
2935.8	2684495.52	2.68449552e+6
2935.9	2684586.96	2.68458696e+6
2936	2684678.4	2.6846784e+6
2936.1	2684769.84	2.68476984e+6
2936.2	2684861.28	2.68486128e+6
2936.3	2684952.72	2.68495272e+6
2936.4	2685044.16	2.68504416e+6
2936.5	2685135.6	2.6851356e+6
2936.6	2685227.04	2.68522704e+6
2936.7	2685318.48	2.68531848e+6
2936.8	2685409.92	2.68540992e+6
2936.9	2685501.36	2.68550136e+6
2937	2685592.8	2.6855928e+6
2937.1	2685684.24	2.68568424e+6
2937.2	2685775.68	2.68577568e+6
2937.3	2685867.12	2.68586712e+6
2937.4	2685958.56	2.68595856e+6

2937.5	2686050	2.68605e+6
2937.6	2686141.44	2.68614144e+6
2937.7	2686232.88	2.68623288e+6
2937.8	2686324.32	2.68632432e+6
2937.9	2686415.76	2.68641576e+6
2938	2686507.2	2.6865072e+6
2938.1	2686598.64	2.68659864e+6
2938.2	2686690.08	2.68669008e+6
2938.3	2686781.52	2.68678152e+6
2938.4	2686872.96	2.68687296e+6
2938.5	2686964.4	2.6869644e+6
2938.6	2687055.84	2.68705584e+6
2938.7	2687147.28	2.68714728e+6
2938.8	2687238.72	2.68723872e+6
2938.9	2687330.16	2.68733016e+6
2939	2687421.6	2.6874216e+6
2939.1	2687513.04	2.68751304e+6
2939.2	2687604.48	2.68760448e+6
2939.3	2687695.92	2.68769592e+6
2939.4	2687787.36	2.68778736e+6
2939.5	2687878.8	2.6878788e+6
2939.6	2687970.24	2.68797024e+6
2939.7	2688061.68	2.68806168e+6
2939.8	2688153.12	2.68815312e+6
2939.9	2688244.56	2.68824456e+6
2940	2688336	2.688336e+6
2940.1	2688427.44	2.68842744e+6
2940.2	2688518.88	2.68851888e+6
2940.3	2688610.32	2.68861032e+6
2940.4	2688701.76	2.68870176e+6
2940.5	2688793.2	2.6887932e+6
2940.6	2688884.64	2.68888464e+6
2940.7	2688976.08	2.68897608e+6
2940.8	2689067.52	2.68906752e+6
2940.9	2689158.96	2.68915896e+6
2941	2689250.4	2.6892504e+6
2941.1	2689341.84	2.68934184e+6
2941.2	2689433.28	2.68943328e+6

2941.3	2689524.72	2.68952472e+6
2941.4	2689616.16	2.68961616e+6
2941.5	2689707.6	2.6897076e+6
2941.6	2689799.04	2.68979904e+6
2941.7	2689890.48	2.68989048e+6
2941.8	2689981.92	2.68998192e+6
2941.9	2690073.36	2.69007336e+6
2942	2690164.8	2.6901648e+6
2942.1	2690256.24	2.69025624e+6
2942.2	2690347.68	2.69034768e+6
2942.3	2690439.12	2.69043912e+6
2942.4	2690530.56	2.69053056e+6
2942.5	2690622	2.690622e+6
2942.6	2690713.44	2.69071344e+6
2942.7	2690804.88	2.69080488e+6
2942.8	2690896.32	2.69089632e+6
2942.9	2690987.76	2.69098776e+6
2943	2691079.2	2.6910792e+6
2943.1	2691170.64	2.69117064e+6
2943.2	2691262.08	2.69126208e+6
2943.3	2691353.52	2.69135352e+6
2943.4	2691444.96	2.69144496e+6
2943.5	2691536.4	2.6915364e+6
2943.6	2691627.84	2.69162784e+6
2943.7	2691719.28	2.69171928e+6
2943.8	2691810.72	2.69181072e+6
2943.9	2691902.16	2.69190216e+6
2944	2691993.6	2.6919936e+6
2944.1	2692085.04	2.69208504e+6
2944.2	2692176.48	2.69217648e+6
2944.3	2692267.92	2.69226792e+6
2944.4	2692359.36	2.69235936e+6
2944.5	2692450.8	2.6924508e+6
2944.6	2692542.24	2.69254224e+6
2944.7	2692633.68	2.69263368e+6
2944.8	2692725.12	2.69272512e+6
2944.9	2692816.56	2.69281656e+6
2945	2692908	2.692908e+6

2945.1	2692999.44	2.69299944e+6
2945.2	2693090.88	2.69309088e+6
2945.3	2693182.32	2.69318232e+6
2945.4	2693273.76	2.69327376e+6
2945.5	2693365.2	2.6933652e+6
2945.6	2693456.64	2.69345664e+6
2945.7	2693548.08	2.69354808e+6
2945.8	2693639.52	2.69363952e+6
2945.9	2693730.96	2.69373096e+6
2946	2693822.4	2.6938224e+6
2946.1	2693913.84	2.69391384e+6
2946.2	2694005.28	2.69400528e+6
2946.3	2694096.72	2.69409672e+6
2946.4	2694188.16	2.69418816e+6
2946.5	2694279.6	2.6942796e+6
2946.6	2694371.04	2.69437104e+6
2946.7	2694462.48	2.69446248e+6
2946.8	2694553.92	2.69455392e+6
2946.9	2694645.36	2.69464536e+6
2947	2694736.8	2.6947368e+6
2947.1	2694828.24	2.69482824e+6
2947.2	2694919.68	2.69491968e+6
2947.3	2695011.12	2.69501112e+6
2947.4	2695102.56	2.69510256e+6
2947.5	2695194	2.695194e+6
2947.6	2695285.44	2.69528544e+6
2947.7	2695376.88	2.69537688e+6
2947.8	2695468.32	2.69546832e+6
2947.9	2695559.76	2.69555976e+6
2948	2695651.2	2.6956512e+6
2948.1	2695742.64	2.69574264e+6
2948.2	2695834.08	2.69583408e+6
2948.3	2695925.52	2.69592552e+6
2948.4	2696016.96	2.69601696e+6
2948.5	2696108.4	2.6961084e+6
2948.6	2696199.84	2.69619984e+6
2948.7	2696291.28	2.69629128e+6
2948.8	2696382.72	2.69638272e+6

2948.9	2696474.16	2.69647416e+6
2949	2696565.6	2.6965656e+6
2949.1	2696657.04	2.69665704e+6
2949.2	2696748.48	2.69674848e+6
2949.3	2696839.92	2.69683992e+6
2949.4	2696931.36	2.69693136e+6
2949.5	2697022.8	2.6970228e+6
2949.6	2697114.24	2.69711424e+6
2949.7	2697205.68	2.69720568e+6
2949.8	2697297.12	2.69729712e+6
2949.9	2697388.56	2.69738856e+6
2950	2697480	2.69748e+6
2950.1	2697571.44	2.69757144e+6
2950.2	2697662.88	2.69766288e+6
2950.3	2697754.32	2.69775432e+6
2950.4	2697845.76	2.69784576e+6
2950.5	2697937.2	2.6979372e+6
2950.6	2698028.64	2.69802864e+6
2950.7	2698120.08	2.69812008e+6
2950.8	2698211.52	2.69821152e+6
2950.9	2698302.96	2.69830296e+6
2951	2698394.4	2.6983944e+6
2951.1	2698485.84	2.69848584e+6
2951.2	2698577.28	2.69857728e+6
2951.3	2698668.72	2.69866872e+6
2951.4	2698760.16	2.69876016e+6
2951.5	2698851.6	2.6988516e+6
2951.6	2698943.04	2.69894304e+6
2951.7	2699034.48	2.69903448e+6
2951.8	2699125.92	2.69912592e+6
2951.9	2699217.36	2.69921736e+6
2952	2699308.8	2.6993088e+6
2952.1	2699400.24	2.69940024e+6
2952.2	2699491.68	2.69949168e+6
2952.3	2699583.12	2.69958312e+6
2952.4	2699674.56	2.69967456e+6
2952.5	2699766	2.699766e+6
2952.6	2699857.44	2.69985744e+6

2952.7	2699948.88	2.69994888e+6
2952.8	2700040.32	2.70004032e+6
2952.9	2700131.76	2.70013176e+6
2953	2700223.2	2.7002232e+6
2953.1	2700314.64	2.70031464e+6
2953.2	2700406.08	2.70040608e+6
2953.3	2700497.52	2.70049752e+6
2953.4	2700588.96	2.70058896e+6
2953.5	2700680.4	2.7006804e+6
2953.6	2700771.84	2.70077184e+6
2953.7	2700863.28	2.70086328e+6
2953.8	2700954.72	2.70095472e+6
2953.9	2701046.16	2.70104616e+6
2954	2701137.6	2.7011376e+6
2954.1	2701229.04	2.70122904e+6
2954.2	2701320.48	2.70132048e+6
2954.3	2701411.92	2.70141192e+6
2954.4	2701503.36	2.70150336e+6
2954.5	2701594.8	2.7015948e+6
2954.6	2701686.24	2.70168624e+6
2954.7	2701777.68	2.70177768e+6
2954.8	2701869.12	2.70186912e+6
2954.9	2701960.56	2.70196056e+6
2955	2702052	2.702052e+6
2955.1	2702143.44	2.70214344e+6
2955.2	2702234.88	2.70223488e+6
2955.3	2702326.32	2.70232632e+6
2955.4	2702417.76	2.70241776e+6
2955.5	2702509.2	2.7025092e+6
2955.6	2702600.64	2.70260064e+6
2955.7	2702692.08	2.70269208e+6
2955.8	2702783.52	2.70278352e+6
2955.9	2702874.96	2.70287496e+6
2956	2702966.4	2.7029664e+6
2956.1	2703057.84	2.70305784e+6
2956.2	2703149.28	2.70314928e+6
2956.3	2703240.72	2.70324072e+6
2956.4	2703332.16	2.70333216e+6

2956.5	2703423.6	2.7034236e+6
2956.6	2703515.04	2.70351504e+6
2956.7	2703606.48	2.70360648e+6
2956.8	2703697.92	2.70369792e+6
2956.9	2703789.36	2.70378936e+6
2957	2703880.8	2.7038808e+6
2957.1	2703972.24	2.70397224e+6
2957.2	2704063.68	2.70406368e+6
2957.3	2704155.12	2.70415512e+6
2957.4	2704246.56	2.70424656e+6
2957.5	2704338	2.704338e+6
2957.6	2704429.44	2.70442944e+6
2957.7	2704520.88	2.70452088e+6
2957.8	2704612.32	2.70461232e+6
2957.9	2704703.76	2.70470376e+6
2958	2704795.2	2.7047952e+6
2958.1	2704886.64	2.70488664e+6
2958.2	2704978.08	2.70497808e+6
2958.3	2705069.52	2.70506952e+6
2958.4	2705160.96	2.70516096e+6
2958.5	2705252.4	2.7052524e+6
2958.6	2705343.84	2.70534384e+6
2958.7	2705435.28	2.70543528e+6
2958.8	2705526.72	2.70552672e+6
2958.9	2705618.16	2.70561816e+6
2959	2705709.6	2.7057096e+6
2959.1	2705801.04	2.70580104e+6
2959.2	2705892.48	2.70589248e+6
2959.3	2705983.92	2.70598392e+6
2959.4	2706075.36	2.70607536e+6
2959.5	2706166.8	2.7061668e+6
2959.6	2706258.24	2.70625824e+6
2959.7	2706349.68	2.70634968e+6
2959.8	2706441.12	2.70644112e+6
2959.9	2706532.56	2.70653256e+6
2960	2706624	2.706624e+6
2960.1	2706715.44	2.70671544e+6
2960.2	2706806.88	2.70680688e+6

2960.3	2706898.32	2.70689832e+6
2960.4	2706989.76	2.70698976e+6
2960.5	2707081.2	2.7070812e+6
2960.6	2707172.64	2.70717264e+6
2960.7	2707264.08	2.70726408e+6
2960.8	2707355.52	2.70735552e+6
2960.9	2707446.96	2.70744696e+6
2961	2707538.4	2.7075384e+6
2961.1	2707629.84	2.70762984e+6
2961.2	2707721.28	2.70772128e+6
2961.3	2707812.72	2.70781272e+6
2961.4	2707904.16	2.70790416e+6
2961.5	2707995.6	2.7079956e+6
2961.6	2708087.04	2.70808704e+6
2961.7	2708178.48	2.70817848e+6
2961.8	2708269.92	2.70826992e+6
2961.9	2708361.36	2.70836136e+6
2962	2708452.8	2.7084528e+6
2962.1	2708544.24	2.70854424e+6
2962.2	2708635.68	2.70863568e+6
2962.3	2708727.12	2.70872712e+6
2962.4	2708818.56	2.70881856e+6
2962.5	2708910	2.70891e+6
2962.6	2709001.44	2.70900144e+6
2962.7	2709092.88	2.70909288e+6
2962.8	2709184.32	2.70918432e+6
2962.9	2709275.76	2.70927576e+6
2963	2709367.2	2.7093672e+6
2963.1	2709458.64	2.70945864e+6
2963.2	2709550.08	2.70955008e+6
2963.3	2709641.52	2.70964152e+6
2963.4	2709732.96	2.70973296e+6
2963.5	2709824.4	2.7098244e+6
2963.6	2709915.84	2.70991584e+6
2963.7	2710007.28	2.71000728e+6
2963.8	2710098.72	2.71009872e+6
2963.9	2710190.16	2.71019016e+6
2964	2710281.6	2.7102816e+6

2964.1	2710373.04	2.71037304e+6
2964.2	2710464.48	2.71046448e+6
2964.3	2710555.92	2.71055592e+6
2964.4	2710647.36	2.71064736e+6
2964.5	2710738.8	2.7107388e+6
2964.6	2710830.24	2.71083024e+6
2964.7	2710921.68	2.71092168e+6
2964.8	2711013.12	2.71101312e+6
2964.9	2711104.56	2.71110456e+6
2965	2711196	2.711196e+6
2965.1	2711287.44	2.71128744e+6
2965.2	2711378.88	2.71137888e+6
2965.3	2711470.32	2.71147032e+6
2965.4	2711561.76	2.71156176e+6
2965.5	2711653.2	2.7116532e+6
2965.6	2711744.64	2.71174464e+6
2965.7	2711836.08	2.71183608e+6
2965.8	2711927.52	2.71192752e+6
2965.9	2712018.96	2.71201896e+6
2966	2712110.4	2.7121104e+6
2966.1	2712201.84	2.71220184e+6
2966.2	2712293.28	2.71229328e+6
2966.3	2712384.72	2.71238472e+6
2966.4	2712476.16	2.71247616e+6
2966.5	2712567.6	2.7125676e+6
2966.6	2712659.04	2.71265904e+6
2966.7	2712750.48	2.71275048e+6
2966.8	2712841.92	2.71284192e+6
2966.9	2712933.36	2.71293336e+6
2967	2713024.8	2.7130248e+6
2967.1	2713116.24	2.71311624e+6
2967.2	2713207.68	2.71320768e+6
2967.3	2713299.12	2.71329912e+6
2967.4	2713390.56	2.71339056e+6
2967.5	2713482	2.713482e+6
2967.6	2713573.44	2.71357344e+6
2967.7	2713664.88	2.71366488e+6
2967.8	2713756.32	2.71375632e+6

2967.9	2713847.76	2.71384776e+6
2968	2713939.2	2.7139392e+6
2968.1	2714030.64	2.71403064e+6
2968.2	2714122.08	2.71412208e+6
2968.3	2714213.52	2.71421352e+6
2968.4	2714304.96	2.71430496e+6
2968.5	2714396.4	2.7143964e+6
2968.6	2714487.84	2.71448784e+6
2968.7	2714579.28	2.71457928e+6
2968.8	2714670.72	2.71467072e+6
2968.9	2714762.16	2.71476216e+6
2969	2714853.6	2.7148536e+6
2969.1	2714945.04	2.71494504e+6
2969.2	2715036.48	2.71503648e+6
2969.3	2715127.92	2.71512792e+6
2969.4	2715219.36	2.71521936e+6
2969.5	2715310.8	2.7153108e+6
2969.6	2715402.24	2.71540224e+6
2969.7	2715493.68	2.71549368e+6
2969.8	2715585.12	2.71558512e+6
2969.9	2715676.56	2.71567656e+6
2970	2715768	2.715768e+6
2970.1	2715859.44	2.71585944e+6
2970.2	2715950.88	2.71595088e+6
2970.3	2716042.32	2.71604232e+6
2970.4	2716133.76	2.71613376e+6
2970.5	2716225.2	2.7162252e+6
2970.6	2716316.64	2.71631664e+6
2970.7	2716408.08	2.71640808e+6
2970.8	2716499.52	2.71649952e+6
2970.9	2716590.96	2.71659096e+6
2971	2716682.4	2.7166824e+6
2971.1	2716773.84	2.71677384e+6
2971.2	2716865.28	2.71686528e+6
2971.3	2716956.72	2.71695672e+6
2971.4	2717048.16	2.71704816e+6
2971.5	2717139.6	2.7171396e+6
2971.6	2717231.04	2.71723104e+6

2971.7	2717322.48	2.71732248e+6
2971.8	2717413.92	2.71741392e+6
2971.9	2717505.36	2.71750536e+6
2972	2717596.8	2.7175968e+6
2972.1	2717688.24	2.71768824e+6
2972.2	2717779.68	2.71777968e+6
2972.3	2717871.12	2.71787112e+6
2972.4	2717962.56	2.71796256e+6
2972.5	2718054	2.718054e+6
2972.6	2718145.44	2.71814544e+6
2972.7	2718236.88	2.71823688e+6
2972.8	2718328.32	2.71832832e+6
2972.9	2718419.76	2.71841976e+6
2973	2718511.2	2.7185112e+6
2973.1	2718602.64	2.71860264e+6
2973.2	2718694.08	2.71869408e+6
2973.3	2718785.52	2.71878552e+6
2973.4	2718876.96	2.71887696e+6
2973.5	2718968.4	2.7189684e+6
2973.6	2719059.84	2.71905984e+6
2973.7	2719151.28	2.71915128e+6
2973.8	2719242.72	2.71924272e+6
2973.9	2719334.16	2.71933416e+6
2974	2719425.6	2.7194256e+6
2974.1	2719517.04	2.71951704e+6
2974.2	2719608.48	2.71960848e+6
2974.3	2719699.92	2.71969992e+6
2974.4	2719791.36	2.71979136e+6
2974.5	2719882.8	2.7198828e+6
2974.6	2719974.24	2.71997424e+6
2974.7	2720065.68	2.72006568e+6
2974.8	2720157.12	2.72015712e+6
2974.9	2720248.56	2.72024856e+6
2975	2720340	2.72034e+6
2975.1	2720431.44	2.72043144e+6
2975.2	2720522.88	2.72052288e+6
2975.3	2720614.32	2.72061432e+6
2975.4	2720705.76	2.72070576e+6

2975.5	2720797.2	2.7207972e+6
2975.6	2720888.64	2.72088864e+6
2975.7	2720980.08	2.72098008e+6
2975.8	2721071.52	2.72107152e+6
2975.9	2721162.96	2.72116296e+6
2976	2721254.4	2.7212544e+6
2976.1	2721345.84	2.72134584e+6
2976.2	2721437.28	2.72143728e+6
2976.3	2721528.72	2.72152872e+6
2976.4	2721620.16	2.72162016e+6
2976.5	2721711.6	2.7217116e+6
2976.6	2721803.04	2.72180304e+6
2976.7	2721894.48	2.72189448e+6
2976.8	2721985.92	2.72198592e+6
2976.9	2722077.36	2.72207736e+6
2977	2722168.8	2.7221688e+6
2977.1	2722260.24	2.72226024e+6
2977.2	2722351.68	2.72235168e+6
2977.3	2722443.12	2.72244312e+6
2977.4	2722534.56	2.72253456e+6
2977.5	2722626	2.722626e+6
2977.6	2722717.44	2.72271744e+6
2977.7	2722808.88	2.72280888e+6
2977.8	2722900.32	2.72290032e+6
2977.9	2722991.76	2.72299176e+6
2978	2723083.2	2.7230832e+6
2978.1	2723174.64	2.72317464e+6
2978.2	2723266.08	2.72326608e+6
2978.3	2723357.52	2.72335752e+6
2978.4	2723448.96	2.72344896e+6
2978.5	2723540.4	2.7235404e+6
2978.6	2723631.84	2.72363184e+6
2978.7	2723723.28	2.72372328e+6
2978.8	2723814.72	2.72381472e+6
2978.9	2723906.16	2.72390616e+6
2979	2723997.6	2.7239976e+6
2979.1	2724089.04	2.72408904e+6
2979.2	2724180.48	2.72418048e+6

2979.3	2724271.92	2.72427192e+6
2979.4	2724363.36	2.72436336e+6
2979.5	2724454.8	2.7244548e+6
2979.6	2724546.24	2.72454624e+6
2979.7	2724637.68	2.72463768e+6
2979.8	2724729.12	2.72472912e+6
2979.9	2724820.56	2.72482056e+6
2980	2724912	2.724912e+6
2980.1	2725003.44	2.72500344e+6
2980.2	2725094.88	2.72509488e+6
2980.3	2725186.32	2.72518632e+6
2980.4	2725277.76	2.72527776e+6
2980.5	2725369.2	2.7253692e+6
2980.6	2725460.64	2.72546064e+6
2980.7	2725552.08	2.72555208e+6
2980.8	2725643.52	2.72564352e+6
2980.9	2725734.96	2.72573496e+6
2981	2725826.4	2.7258264e+6
2981.1	2725917.84	2.72591784e+6
2981.2	2726009.28	2.72600928e+6
2981.3	2726100.72	2.72610072e+6
2981.4	2726192.16	2.72619216e+6
2981.5	2726283.6	2.7262836e+6
2981.6	2726375.04	2.72637504e+6
2981.7	2726466.48	2.72646648e+6
2981.8	2726557.92	2.72655792e+6
2981.9	2726649.36	2.72664936e+6
2982	2726740.8	2.7267408e+6
2982.1	2726832.24	2.72683224e+6
2982.2	2726923.68	2.72692368e+6
2982.3	2727015.12	2.72701512e+6
2982.4	2727106.56	2.72710656e+6
2982.5	2727198	2.727198e+6
2982.6	2727289.44	2.72728944e+6
2982.7	2727380.88	2.72738088e+6
2982.8	2727472.32	2.72747232e+6
2982.9	2727563.76	2.72756376e+6
2983	2727655.2	2.7276552e+6

2983.1	2727746.64	2.72774664e+6
2983.2	2727838.08	2.72783808e+6
2983.3	2727929.52	2.72792952e+6
2983.4	2728020.96	2.72802096e+6
2983.5	2728112.4	2.7281124e+6
2983.6	2728203.84	2.72820384e+6
2983.7	2728295.28	2.72829528e+6
2983.8	2728386.72	2.72838672e+6
2983.9	2728478.16	2.72847816e+6
2984	2728569.6	2.7285696e+6
2984.1	2728661.04	2.72866104e+6
2984.2	2728752.48	2.72875248e+6
2984.3	2728843.92	2.72884392e+6
2984.4	2728935.36	2.72893536e+6
2984.5	2729026.8	2.7290268e+6
2984.6	2729118.24	2.72911824e+6
2984.7	2729209.68	2.72920968e+6
2984.8	2729301.12	2.72930112e+6
2984.9	2729392.56	2.72939256e+6
2985	2729484	2.729484e+6
2985.1	2729575.44	2.72957544e+6
2985.2	2729666.88	2.72966688e+6
2985.3	2729758.32	2.72975832e+6
2985.4	2729849.76	2.72984976e+6
2985.5	2729941.2	2.7299412e+6
2985.6	2730032.64	2.73003264e+6
2985.7	2730124.08	2.73012408e+6
2985.8	2730215.52	2.73021552e+6
2985.9	2730306.96	2.73030696e+6
2986	2730398.4	2.7303984e+6
2986.1	2730489.84	2.73048984e+6
2986.2	2730581.28	2.73058128e+6
2986.3	2730672.72	2.73067272e+6
2986.4	2730764.16	2.73076416e+6
2986.5	2730855.6	2.7308556e+6
2986.6	2730947.04	2.73094704e+6
2986.7	2731038.48	2.73103848e+6
2986.8	2731129.92	2.73112992e+6

2986.9	2731221.36	2.73122136e+6
2987	2731312.8	2.7313128e+6
2987.1	2731404.24	2.73140424e+6
2987.2	2731495.68	2.73149568e+6
2987.3	2731587.12	2.73158712e+6
2987.4	2731678.56	2.73167856e+6
2987.5	2731770	2.73177e+6
2987.6	2731861.44	2.73186144e+6
2987.7	2731952.88	2.73195288e+6
2987.8	2732044.32	2.73204432e+6
2987.9	2732135.76	2.73213576e+6
2988	2732227.2	2.7322272e+6
2988.1	2732318.64	2.73231864e+6
2988.2	2732410.08	2.73241008e+6
2988.3	2732501.52	2.73250152e+6
2988.4	2732592.96	2.73259296e+6
2988.5	2732684.4	2.7326844e+6
2988.6	2732775.84	2.73277584e+6
2988.7	2732867.28	2.73286728e+6
2988.8	2732958.72	2.73295872e+6
2988.9	2733050.16	2.73305016e+6
2989	2733141.6	2.7331416e+6
2989.1	2733233.04	2.73323304e+6
2989.2	2733324.48	2.73332448e+6
2989.3	2733415.92	2.73341592e+6
2989.4	2733507.36	2.73350736e+6
2989.5	2733598.8	2.7335988e+6
2989.6	2733690.24	2.73369024e+6
2989.7	2733781.68	2.73378168e+6
2989.8	2733873.12	2.73387312e+6
2989.9	2733964.56	2.73396456e+6
2990	2734056	2.734056e+6
2990.1	2734147.44	2.73414744e+6
2990.2	2734238.88	2.73423888e+6
2990.3	2734330.32	2.73433032e+6
2990.4	2734421.76	2.73442176e+6
2990.5	2734513.2	2.7345132e+6
2990.6	2734604.64	2.73460464e+6

2990.7	2734696.08	2.73469608e+6
2990.8	2734787.52	2.73478752e+6
2990.9	2734878.96	2.73487896e+6
2991	2734970.4	2.7349704e+6
2991.1	2735061.84	2.73506184e+6
2991.2	2735153.28	2.73515328e+6
2991.3	2735244.72	2.73524472e+6
2991.4	2735336.16	2.73533616e+6
2991.5	2735427.6	2.7354276e+6
2991.6	2735519.04	2.73551904e+6
2991.7	2735610.48	2.73561048e+6
2991.8	2735701.92	2.73570192e+6
2991.9	2735793.36	2.73579336e+6
2992	2735884.8	2.7358848e+6
2992.1	2735976.24	2.73597624e+6
2992.2	2736067.68	2.73606768e+6
2992.3	2736159.12	2.73615912e+6
2992.4	2736250.56	2.73625056e+6
2992.5	2736342	2.736342e+6
2992.6	2736433.44	2.73643344e+6
2992.7	2736524.88	2.73652488e+6
2992.8	2736616.32	2.73661632e+6
2992.9	2736707.76	2.73670776e+6
2993	2736799.2	2.7367992e+6
2993.1	2736890.64	2.73689064e+6
2993.2	2736982.08	2.73698208e+6
2993.3	2737073.52	2.73707352e+6
2993.4	2737164.96	2.73716496e+6
2993.5	2737256.4	2.7372564e+6
2993.6	2737347.84	2.73734784e+6
2993.7	2737439.28	2.73743928e+6
2993.8	2737530.72	2.73753072e+6
2993.9	2737622.16	2.73762216e+6
2994	2737713.6	2.7377136e+6
2994.1	2737805.04	2.73780504e+6
2994.2	2737896.48	2.73789648e+6
2994.3	2737987.92	2.73798792e+6
2994.4	2738079.36	2.73807936e+6

2994.5	2738170.8	2.7381708e+6
2994.6	2738262.24	2.73826224e+6
2994.7	2738353.68	2.73835368e+6
2994.8	2738445.12	2.73844512e+6
2994.9	2738536.56	2.73853656e+6
2995	2738628	2.738628e+6
2995.1	2738719.44	2.73871944e+6
2995.2	2738810.88	2.73881088e+6
2995.3	2738902.32	2.73890232e+6
2995.4	2738993.76	2.73899376e+6
2995.5	2739085.2	2.7390852e+6
2995.6	2739176.64	2.73917664e+6
2995.7	2739268.08	2.73926808e+6
2995.8	2739359.52	2.73935952e+6
2995.9	2739450.96	2.73945096e+6
2996	2739542.4	2.7395424e+6
2996.1	2739633.84	2.73963384e+6
2996.2	2739725.28	2.73972528e+6
2996.3	2739816.72	2.73981672e+6
2996.4	2739908.16	2.73990816e+6
2996.5	2739999.6	2.7399996e+6
2996.6	2740091.04	2.74009104e+6
2996.7	2740182.48	2.74018248e+6
2996.8	2740273.92	2.74027392e+6
2996.9	2740365.36	2.74036536e+6
2997	2740456.8	2.7404568e+6
2997.1	2740548.24	2.74054824e+6
2997.2	2740639.68	2.74063968e+6
2997.3	2740731.12	2.74073112e+6
2997.4	2740822.56	2.74082256e+6
2997.5	2740914	2.740914e+6
2997.6	2741005.44	2.74100544e+6
2997.7	2741096.88	2.74109688e+6
2997.8	2741188.32	2.74118832e+6
2997.9	2741279.76	2.74127976e+6
2998	2741371.2	2.7413712e+6
2998.1	2741462.64	2.74146264e+6
2998.2	2741554.08	2.74155408e+6

2998.3	2741645.52	2.74164552e+6
2998.4	2741736.96	2.74173696e+6
2998.5	2741828.4	2.7418284e+6
2998.6	2741919.84	2.74191984e+6
2998.7	2742011.28	2.74201128e+6
2998.8	2742102.72	2.74210272e+6
2998.9	2742194.16	2.74219416e+6
2999	2742285.6	2.7422856e+6
2999.1	2742377.04	2.74237704e+6
2999.2	2742468.48	2.74246848e+6
2999.3	2742559.92	2.74255992e+6
2999.4	2742651.36	2.74265136e+6
2999.5	2742742.8	2.7427428e+6
2999.6	2742834.24	2.74283424e+6
2999.7	2742925.68	2.74292568e+6
2999.8	2743017.12	2.74301712e+6
2999.9	2743108.56	2.74310856e+6
3000	2743200	2.7432e+6
3000.1	2743291.44	2.74329144e+6
3000.2	2743382.88	2.74338288e+6
3000.3	2743474.32	2.74347432e+6
3000.4	2743565.76	2.74356576e+6
3000.5	2743657.2	2.7436572e+6
3000.6	2743748.64	2.74374864e+6
3000.7	2743840.08	2.74384008e+6
3000.8	2743931.52	2.74393152e+6
3000.9	2744022.96	2.74402296e+6
3001	2744114.4	2.7441144e+6
3001.1	2744205.84	2.74420584e+6
3001.2	2744297.28	2.74429728e+6
3001.3	2744388.72	2.74438872e+6
3001.4	2744480.16	2.74448016e+6
3001.5	2744571.6	2.7445716e+6
3001.6	2744663.04	2.74466304e+6
3001.7	2744754.48	2.74475448e+6
3001.8	2744845.92	2.74484592e+6
3001.9	2744937.36	2.74493736e+6
3002	2745028.8	2.7450288e+6

3002.1	2745120.24	2.74512024e+6
3002.2	2745211.68	2.74521168e+6
3002.3	2745303.12	2.74530312e+6
3002.4	2745394.56	2.74539456e+6
3002.5	2745486	2.745486e+6
3002.6	2745577.44	2.74557744e+6
3002.7	2745668.88	2.74566888e+6
3002.8	2745760.32	2.74576032e+6
3002.9	2745851.76	2.74585176e+6
3003	2745943.2	2.7459432e+6
3003.1	2746034.64	2.74603464e+6
3003.2	2746126.08	2.74612608e+6
3003.3	2746217.52	2.74621752e+6
3003.4	2746308.96	2.74630896e+6
3003.5	2746400.4	2.7464004e+6
3003.6	2746491.84	2.74649184e+6
3003.7	2746583.28	2.74658328e+6
3003.8	2746674.72	2.74667472e+6
3003.9	2746766.16	2.74676616e+6
3004	2746857.6	2.7468576e+6
3004.1	2746949.04	2.74694904e+6
3004.2	2747040.48	2.74704048e+6
3004.3	2747131.92	2.74713192e+6
3004.4	2747223.36	2.74722336e+6
3004.5	2747314.8	2.7473148e+6
3004.6	2747406.24	2.74740624e+6
3004.7	2747497.68	2.74749768e+6
3004.8	2747589.12	2.74758912e+6
3004.9	2747680.56	2.74768056e+6
3005	2747772	2.747772e+6
3005.1	2747863.44	2.74786344e+6
3005.2	2747954.88	2.74795488e+6
3005.3	2748046.32	2.74804632e+6
3005.4	2748137.76	2.74813776e+6
3005.5	2748229.2	2.7482292e+6
3005.6	2748320.64	2.74832064e+6
3005.7	2748412.08	2.74841208e+6
3005.8	2748503.52	2.74850352e+6

3005.9	2748594.96	2.74859496e+6
3006	2748686.4	2.7486864e+6
3006.1	2748777.84	2.74877784e+6
3006.2	2748869.28	2.74886928e+6
3006.3	2748960.72	2.74896072e+6
3006.4	2749052.16	2.74905216e+6
3006.5	2749143.6	2.7491436e+6
3006.6	2749235.04	2.74923504e+6
3006.7	2749326.48	2.74932648e+6
3006.8	2749417.92	2.74941792e+6
3006.9	2749509.36	2.74950936e+6
3007	2749600.8	2.7496008e+6
3007.1	2749692.24	2.74969224e+6
3007.2	2749783.68	2.74978368e+6
3007.3	2749875.12	2.74987512e+6
3007.4	2749966.56	2.74996656e+6
3007.5	2750058	2.750058e+6
3007.6	2750149.44	2.75014944e+6
3007.7	2750240.88	2.75024088e+6
3007.8	2750332.32	2.75033232e+6
3007.9	2750423.76	2.75042376e+6
3008	2750515.2	2.7505152e+6
3008.1	2750606.64	2.75060664e+6
3008.2	2750698.08	2.75069808e+6
3008.3	2750789.52	2.75078952e+6
3008.4	2750880.96	2.75088096e+6
3008.5	2750972.4	2.7509724e+6
3008.6	2751063.84	2.75106384e+6
3008.7	2751155.28	2.75115528e+6
3008.8	2751246.72	2.75124672e+6
3008.9	2751338.16	2.75133816e+6
3009	2751429.6	2.7514296e+6
3009.1	2751521.04	2.75152104e+6
3009.2	2751612.48	2.75161248e+6
3009.3	2751703.92	2.75170392e+6
3009.4	2751795.36	2.75179536e+6
3009.5	2751886.8	2.7518868e+6
3009.6	2751978.24	2.75197824e+6

3009.7	2752069.68	2.75206968e+6
3009.8	2752161.12	2.75216112e+6
3009.9	2752252.56	2.75225256e+6
3010	2752344	2.752344e+6
3010.1	2752435.44	2.75243544e+6
3010.2	2752526.88	2.75252688e+6
3010.3	2752618.32	2.75261832e+6
3010.4	2752709.76	2.75270976e+6
3010.5	2752801.2	2.7528012e+6
3010.6	2752892.64	2.75289264e+6
3010.7	2752984.08	2.75298408e+6
3010.8	2753075.52	2.75307552e+6
3010.9	2753166.96	2.75316696e+6
3011	2753258.4	2.7532584e+6
3011.1	2753349.84	2.75334984e+6
3011.2	2753441.28	2.75344128e+6
3011.3	2753532.72	2.75353272e+6
3011.4	2753624.16	2.75362416e+6
3011.5	2753715.6	2.7537156e+6
3011.6	2753807.04	2.75380704e+6
3011.7	2753898.48	2.75389848e+6
3011.8	2753989.92	2.75398992e+6
3011.9	2754081.36	2.75408136e+6
3012	2754172.8	2.7541728e+6
3012.1	2754264.24	2.75426424e+6
3012.2	2754355.68	2.75435568e+6
3012.3	2754447.12	2.75444712e+6
3012.4	2754538.56	2.75453856e+6
3012.5	2754630	2.75463e+6
3012.6	2754721.44	2.75472144e+6
3012.7	2754812.88	2.75481288e+6
3012.8	2754904.32	2.75490432e+6
3012.9	2754995.76	2.75499576e+6
3013	2755087.2	2.7550872e+6
3013.1	2755178.64	2.75517864e+6
3013.2	2755270.08	2.75527008e+6
3013.3	2755361.52	2.75536152e+6
3013.4	2755452.96	2.75545296e+6

3013.5	2755544.4	2.7555444e+6
3013.6	2755635.84	2.75563584e+6
3013.7	2755727.28	2.75572728e+6
3013.8	2755818.72	2.75581872e+6
3013.9	2755910.16	2.75591016e+6
3014	2756001.6	2.7560016e+6
3014.1	2756093.04	2.75609304e+6
3014.2	2756184.48	2.75618448e+6
3014.3	2756275.92	2.75627592e+6
3014.4	2756367.36	2.75636736e+6
3014.5	2756458.8	2.7564588e+6
3014.6	2756550.24	2.75655024e+6
3014.7	2756641.68	2.75664168e+6
3014.8	2756733.12	2.75673312e+6
3014.9	2756824.56	2.75682456e+6
3015	2756916	2.756916e+6
3015.1	2757007.44	2.75700744e+6
3015.2	2757098.88	2.75709888e+6
3015.3	2757190.32	2.75719032e+6
3015.4	2757281.76	2.75728176e+6
3015.5	2757373.2	2.7573732e+6
3015.6	2757464.64	2.75746464e+6
3015.7	2757556.08	2.75755608e+6
3015.8	2757647.52	2.75764752e+6
3015.9	2757738.96	2.75773896e+6
3016	2757830.4	2.7578304e+6
3016.1	2757921.84	2.75792184e+6
3016.2	2758013.28	2.75801328e+6
3016.3	2758104.72	2.75810472e+6
3016.4	2758196.16	2.75819616e+6
3016.5	2758287.6	2.7582876e+6
3016.6	2758379.04	2.75837904e+6
3016.7	2758470.48	2.75847048e+6
3016.8	2758561.92	2.75856192e+6
3016.9	2758653.36	2.75865336e+6
3017	2758744.8	2.7587448e+6
3017.1	2758836.24	2.75883624e+6
3017.2	2758927.68	2.75892768e+6

3017.3	2759019.12	2.75901912e+6
3017.4	2759110.56	2.75911056e+6
3017.5	2759202	2.759202e+6
3017.6	2759293.44	2.75929344e+6
3017.7	2759384.88	2.75938488e+6
3017.8	2759476.32	2.75947632e+6
3017.9	2759567.76	2.75956776e+6
3018	2759659.2	2.7596592e+6
3018.1	2759750.64	2.75975064e+6
3018.2	2759842.08	2.75984208e+6
3018.3	2759933.52	2.75993352e+6
3018.4	2760024.96	2.76002496e+6
3018.5	2760116.4	2.7601164e+6
3018.6	2760207.84	2.76020784e+6
3018.7	2760299.28	2.76029928e+6
3018.8	2760390.72	2.76039072e+6
3018.9	2760482.16	2.76048216e+6
3019	2760573.6	2.7605736e+6
3019.1	2760665.04	2.76066504e+6
3019.2	2760756.48	2.76075648e+6
3019.3	2760847.92	2.76084792e+6
3019.4	2760939.36	2.76093936e+6
3019.5	2761030.8	2.7610308e+6
3019.6	2761122.24	2.76112224e+6
3019.7	2761213.68	2.76121368e+6
3019.8	2761305.12	2.76130512e+6
3019.9	2761396.56	2.76139656e+6
3020	2761488	2.761488e+6
3020.1	2761579.44	2.76157944e+6
3020.2	2761670.88	2.76167088e+6
3020.3	2761762.32	2.76176232e+6
3020.4	2761853.76	2.76185376e+6
3020.5	2761945.2	2.7619452e+6
3020.6	2762036.64	2.76203664e+6
3020.7	2762128.08	2.76212808e+6
3020.8	2762219.52	2.76221952e+6
3020.9	2762310.96	2.76231096e+6
3021	2762402.4	2.7624024e+6

3021.1	2762493.84	2.76249384e+6
3021.2	2762585.28	2.76258528e+6
3021.3	2762676.72	2.76267672e+6
3021.4	2762768.16	2.76276816e+6
3021.5	2762859.6	2.7628596e+6
3021.6	2762951.04	2.76295104e+6
3021.7	2763042.48	2.76304248e+6
3021.8	2763133.92	2.76313392e+6
3021.9	2763225.36	2.76322536e+6
3022	2763316.8	2.7633168e+6
3022.1	2763408.24	2.76340824e+6
3022.2	2763499.68	2.76349968e+6
3022.3	2763591.12	2.76359112e+6
3022.4	2763682.56	2.76368256e+6
3022.5	2763774	2.763774e+6
3022.6	2763865.44	2.76386544e+6
3022.7	2763956.88	2.76395688e+6
3022.8	2764048.32	2.76404832e+6
3022.9	2764139.76	2.76413976e+6
3023	2764231.2	2.7642312e+6
3023.1	2764322.64	2.76432264e+6
3023.2	2764414.08	2.76441408e+6
3023.3	2764505.52	2.76450552e+6
3023.4	2764596.96	2.76459696e+6
3023.5	2764688.4	2.7646884e+6
3023.6	2764779.84	2.76477984e+6
3023.7	2764871.28	2.76487128e+6
3023.8	2764962.72	2.76496272e+6
3023.9	2765054.16	2.76505416e+6
3024	2765145.6	2.7651456e+6
3024.1	2765237.04	2.76523704e+6
3024.2	2765328.48	2.76532848e+6
3024.3	2765419.92	2.76541992e+6
3024.4	2765511.36	2.76551136e+6
3024.5	2765602.8	2.7656028e+6
3024.6	2765694.24	2.76569424e+6
3024.7	2765785.68	2.76578568e+6
3024.8	2765877.12	2.76587712e+6

3024.9	2765968.56	2.76596856e+6
3025	2766060	2.76606e+6
3025.1	2766151.44	2.76615144e+6
3025.2	2766242.88	2.76624288e+6
3025.3	2766334.32	2.76633432e+6
3025.4	2766425.76	2.76642576e+6
3025.5	2766517.2	2.7665172e+6
3025.6	2766608.64	2.76660864e+6
3025.7	2766700.08	2.76670008e+6
3025.8	2766791.52	2.76679152e+6
3025.9	2766882.96	2.76688296e+6
3026	2766974.4	2.7669744e+6
3026.1	2767065.84	2.76706584e+6
3026.2	2767157.28	2.76715728e+6
3026.3	2767248.72	2.76724872e+6
3026.4	2767340.16	2.76734016e+6
3026.5	2767431.6	2.7674316e+6
3026.6	2767523.04	2.76752304e+6
3026.7	2767614.48	2.76761448e+6
3026.8	2767705.92	2.76770592e+6
3026.9	2767797.36	2.76779736e+6
3027	2767888.8	2.7678888e+6
3027.1	2767980.24	2.76798024e+6
3027.2	2768071.68	2.76807168e+6
3027.3	2768163.12	2.76816312e+6
3027.4	2768254.56	2.76825456e+6
3027.5	2768346	2.768346e+6
3027.6	2768437.44	2.76843744e+6
3027.7	2768528.88	2.76852888e+6
3027.8	2768620.32	2.76862032e+6
3027.9	2768711.76	2.76871176e+6
3028	2768803.2	2.7688032e+6
3028.1	2768894.64	2.76889464e+6
3028.2	2768986.08	2.76898608e+6
3028.3	2769077.52	2.76907752e+6
3028.4	2769168.96	2.76916896e+6
3028.5	2769260.4	2.7692604e+6
3028.6	2769351.84	2.76935184e+6

3028.7	2769443.28	2.76944328e+6
3028.8	2769534.72	2.76953472e+6
3028.9	2769626.16	2.76962616e+6
3029	2769717.6	2.7697176e+6
3029.1	2769809.04	2.76980904e+6
3029.2	2769900.48	2.76990048e+6
3029.3	2769991.92	2.76999192e+6
3029.4	2770083.36	2.77008336e+6
3029.5	2770174.8	2.7701748e+6
3029.6	2770266.24	2.77026624e+6
3029.7	2770357.68	2.77035768e+6
3029.8	2770449.12	2.77044912e+6
3029.9	2770540.56	2.77054056e+6
3030	2770632	2.770632e+6
3030.1	2770723.44	2.77072344e+6
3030.2	2770814.88	2.77081488e+6
3030.3	2770906.32	2.77090632e+6
3030.4	2770997.76	2.77099776e+6
3030.5	2771089.2	2.7710892e+6
3030.6	2771180.64	2.77118064e+6
3030.7	2771272.08	2.77127208e+6
3030.8	2771363.52	2.77136352e+6
3030.9	2771454.96	2.77145496e+6
3031	2771546.4	2.7715464e+6
3031.1	2771637.84	2.77163784e+6
3031.2	2771729.28	2.77172928e+6
3031.3	2771820.72	2.77182072e+6
3031.4	2771912.16	2.77191216e+6
3031.5	2772003.6	2.7720036e+6
3031.6	2772095.04	2.77209504e+6
3031.7	2772186.48	2.77218648e+6
3031.8	2772277.92	2.77227792e+6
3031.9	2772369.36	2.77236936e+6
3032	2772460.8	2.7724608e+6
3032.1	2772552.24	2.77255224e+6
3032.2	2772643.68	2.77264368e+6
3032.3	2772735.12	2.77273512e+6
3032.4	2772826.56	2.77282656e+6

3032.5	2772918	2.772918e+6
3032.6	2773009.44	2.77300944e+6
3032.7	2773100.88	2.77310088e+6
3032.8	2773192.32	2.77319232e+6
3032.9	2773283.76	2.77328376e+6
3033	2773375.2	2.7733752e+6
3033.1	2773466.64	2.77346664e+6
3033.2	2773558.08	2.77355808e+6
3033.3	2773649.52	2.77364952e+6
3033.4	2773740.96	2.77374096e+6
3033.5	2773832.4	2.7738324e+6
3033.6	2773923.84	2.77392384e+6
3033.7	2774015.28	2.77401528e+6
3033.8	2774106.72	2.77410672e+6
3033.9	2774198.16	2.77419816e+6
3034	2774289.6	2.7742896e+6
3034.1	2774381.04	2.77438104e+6
3034.2	2774472.48	2.77447248e+6
3034.3	2774563.92	2.77456392e+6
3034.4	2774655.36	2.77465536e+6
3034.5	2774746.8	2.7747468e+6
3034.6	2774838.24	2.77483824e+6
3034.7	2774929.68	2.77492968e+6
3034.8	2775021.12	2.77502112e+6
3034.9	2775112.56	2.77511256e+6
3035	2775204	2.775204e+6
3035.1	2775295.44	2.77529544e+6
3035.2	2775386.88	2.77538688e+6
3035.3	2775478.32	2.77547832e+6
3035.4	2775569.76	2.77556976e+6
3035.5	2775661.2	2.7756612e+6
3035.6	2775752.64	2.77575264e+6
3035.7	2775844.08	2.77584408e+6
3035.8	2775935.52	2.77593552e+6
3035.9	2776026.96	2.77602696e+6
3036	2776118.4	2.7761184e+6
3036.1	2776209.84	2.77620984e+6
3036.2	2776301.28	2.77630128e+6

3036.3	2776392.72	2.77639272e+6
3036.4	2776484.16	2.77648416e+6
3036.5	2776575.6	2.7765756e+6
3036.6	2776667.04	2.77666704e+6
3036.7	2776758.48	2.77675848e+6
3036.8	2776849.92	2.77684992e+6
3036.9	2776941.36	2.77694136e+6
3037	2777032.8	2.7770328e+6
3037.1	2777124.24	2.77712424e+6
3037.2	2777215.68	2.77721568e+6
3037.3	2777307.12	2.77730712e+6
3037.4	2777398.56	2.77739856e+6
3037.5	2777490	2.77749e+6
3037.6	2777581.44	2.77758144e+6
3037.7	2777672.88	2.77767288e+6
3037.8	2777764.32	2.77776432e+6
3037.9	2777855.76	2.77785576e+6
3038	2777947.2	2.7779472e+6
3038.1	2778038.64	2.77803864e+6
3038.2	2778130.08	2.77813008e+6
3038.3	2778221.52	2.77822152e+6
3038.4	2778312.96	2.77831296e+6
3038.5	2778404.4	2.7784044e+6
3038.6	2778495.84	2.77849584e+6
3038.7	2778587.28	2.77858728e+6
3038.8	2778678.72	2.77867872e+6
3038.9	2778770.16	2.77877016e+6
3039	2778861.6	2.7788616e+6
3039.1	2778953.04	2.77895304e+6
3039.2	2779044.48	2.77904448e+6
3039.3	2779135.92	2.77913592e+6
3039.4	2779227.36	2.77922736e+6
3039.5	2779318.8	2.7793188e+6
3039.6	2779410.24	2.77941024e+6
3039.7	2779501.68	2.77950168e+6
3039.8	2779593.12	2.77959312e+6
3039.9	2779684.56	2.77968456e+6
3040	2779776	2.779776e+6

3040.1	2779867.44	2.77986744e+6
3040.2	2779958.88	2.77995888e+6
3040.3	2780050.32	2.78005032e+6
3040.4	2780141.76	2.78014176e+6
3040.5	2780233.2	2.7802332e+6
3040.6	2780324.64	2.78032464e+6
3040.7	2780416.08	2.78041608e+6
3040.8	2780507.52	2.78050752e+6
3040.9	2780598.96	2.78059896e+6
3041	2780690.4	2.7806904e+6
3041.1	2780781.84	2.78078184e+6
3041.2	2780873.28	2.78087328e+6
3041.3	2780964.72	2.78096472e+6
3041.4	2781056.16	2.78105616e+6
3041.5	2781147.6	2.7811476e+6
3041.6	2781239.04	2.78123904e+6
3041.7	2781330.48	2.78133048e+6
3041.8	2781421.92	2.78142192e+6
3041.9	2781513.36	2.78151336e+6
3042	2781604.8	2.7816048e+6
3042.1	2781696.24	2.78169624e+6
3042.2	2781787.68	2.78178768e+6
3042.3	2781879.12	2.78187912e+6
3042.4	2781970.56	2.78197056e+6
3042.5	2782062	2.782062e+6
3042.6	2782153.44	2.78215344e+6
3042.7	2782244.88	2.78224488e+6
3042.8	2782336.32	2.78233632e+6
3042.9	2782427.76	2.78242776e+6
3043	2782519.2	2.7825192e+6
3043.1	2782610.64	2.78261064e+6
3043.2	2782702.08	2.78270208e+6
3043.3	2782793.52	2.78279352e+6
3043.4	2782884.96	2.78288496e+6
3043.5	2782976.4	2.7829764e+6
3043.6	2783067.84	2.78306784e+6
3043.7	2783159.28	2.78315928e+6
3043.8	2783250.72	2.78325072e+6

3043.9	2783342.16	2.78334216e+6
3044	2783433.6	2.7834336e+6
3044.1	2783525.04	2.78352504e+6
3044.2	2783616.48	2.78361648e+6
3044.3	2783707.92	2.78370792e+6
3044.4	2783799.36	2.78379936e+6
3044.5	2783890.8	2.7838908e+6
3044.6	2783982.24	2.78398224e+6
3044.7	2784073.68	2.78407368e+6
3044.8	2784165.12	2.78416512e+6
3044.9	2784256.56	2.78425656e+6
3045	2784348	2.784348e+6
3045.1	2784439.44	2.78443944e+6
3045.2	2784530.88	2.78453088e+6
3045.3	2784622.32	2.78462232e+6
3045.4	2784713.76	2.78471376e+6
3045.5	2784805.2	2.7848052e+6
3045.6	2784896.64	2.78489664e+6
3045.7	2784988.08	2.78498808e+6
3045.8	2785079.52	2.78507952e+6
3045.9	2785170.96	2.78517096e+6
3046	2785262.4	2.7852624e+6
3046.1	2785353.84	2.78535384e+6
3046.2	2785445.28	2.78544528e+6
3046.3	2785536.72	2.78553672e+6
3046.4	2785628.16	2.78562816e+6
3046.5	2785719.6	2.7857196e+6
3046.6	2785811.04	2.78581104e+6
3046.7	2785902.48	2.78590248e+6
3046.8	2785993.92	2.78599392e+6
3046.9	2786085.36	2.78608536e+6
3047	2786176.8	2.7861768e+6
3047.1	2786268.24	2.78626824e+6
3047.2	2786359.68	2.78635968e+6
3047.3	2786451.12	2.78645112e+6
3047.4	2786542.56	2.78654256e+6
3047.5	2786634	2.786634e+6
3047.6	2786725.44	2.78672544e+6

3047.7	2786816.88	2.78681688e+6
3047.8	2786908.32	2.78690832e+6
3047.9	2786999.76	2.78699976e+6
3048	2787091.2	2.7870912e+6
3048.1	2787182.64	2.78718264e+6
3048.2	2787274.08	2.78727408e+6
3048.3	2787365.52	2.78736552e+6
3048.4	2787456.96	2.78745696e+6
3048.5	2787548.4	2.7875484e+6
3048.6	2787639.84	2.78763984e+6
3048.7	2787731.28	2.78773128e+6
3048.8	2787822.72	2.78782272e+6
3048.9	2787914.16	2.78791416e+6
3049	2788005.6	2.7880056e+6
3049.1	2788097.04	2.78809704e+6
3049.2	2788188.48	2.78818848e+6
3049.3	2788279.92	2.78827992e+6
3049.4	2788371.36	2.78837136e+6
3049.5	2788462.8	2.7884628e+6
3049.6	2788554.24	2.78855424e+6
3049.7	2788645.68	2.78864568e+6
3049.8	2788737.12	2.78873712e+6
3049.9	2788828.56	2.78882856e+6
3050	2788920	2.78892e+6
3050.1	2789011.44	2.78901144e+6
3050.2	2789102.88	2.78910288e+6
3050.3	2789194.32	2.78919432e+6
3050.4	2789285.76	2.78928576e+6
3050.5	2789377.2	2.7893772e+6
3050.6	2789468.64	2.78946864e+6
3050.7	2789560.08	2.78956008e+6
3050.8	2789651.52	2.78965152e+6
3050.9	2789742.96	2.78974296e+6
3051	2789834.4	2.7898344e+6
3051.1	2789925.84	2.78992584e+6
3051.2	2790017.28	2.79001728e+6
3051.3	2790108.72	2.79010872e+6
3051.4	2790200.16	2.79020016e+6

3051.5	2790291.6	2.7902916e+6
3051.6	2790383.04	2.79038304e+6
3051.7	2790474.48	2.79047448e+6
3051.8	2790565.92	2.79056592e+6
3051.9	2790657.36	2.79065736e+6
3052	2790748.8	2.7907488e+6
3052.1	2790840.24	2.79084024e+6
3052.2	2790931.68	2.79093168e+6
3052.3	2791023.12	2.79102312e+6
3052.4	2791114.56	2.79111456e+6
3052.5	2791206	2.791206e+6
3052.6	2791297.44	2.79129744e+6
3052.7	2791388.88	2.79138888e+6
3052.8	2791480.32	2.79148032e+6
3052.9	2791571.76	2.79157176e+6
3053	2791663.2	2.7916632e+6
3053.1	2791754.64	2.79175464e+6
3053.2	2791846.08	2.79184608e+6
3053.3	2791937.52	2.79193752e+6
3053.4	2792028.96	2.79202896e+6
3053.5	2792120.4	2.7921204e+6
3053.6	2792211.84	2.79221184e+6
3053.7	2792303.28	2.79230328e+6
3053.8	2792394.72	2.79239472e+6
3053.9	2792486.16	2.79248616e+6
3054	2792577.6	2.7925776e+6
3054.1	2792669.04	2.79266904e+6
3054.2	2792760.48	2.79276048e+6
3054.3	2792851.92	2.79285192e+6
3054.4	2792943.36	2.79294336e+6
3054.5	2793034.8	2.7930348e+6
3054.6	2793126.24	2.79312624e+6
3054.7	2793217.68	2.79321768e+6
3054.8	2793309.12	2.79330912e+6
3054.9	2793400.56	2.79340056e+6
3055	2793492	2.793492e+6
3055.1	2793583.44	2.79358344e+6
3055.2	2793674.88	2.79367488e+6

3055.3	2793766.32	2.79376632e+6
3055.4	2793857.76	2.79385776e+6
3055.5	2793949.2	2.7939492e+6
3055.6	2794040.64	2.79404064e+6
3055.7	2794132.08	2.79413208e+6
3055.8	2794223.52	2.79422352e+6
3055.9	2794314.96	2.79431496e+6
3056	2794406.4	2.7944064e+6
3056.1	2794497.84	2.79449784e+6
3056.2	2794589.28	2.79458928e+6
3056.3	2794680.72	2.79468072e+6
3056.4	2794772.16	2.79477216e+6
3056.5	2794863.6	2.7948636e+6
3056.6	2794955.04	2.79495504e+6
3056.7	2795046.48	2.79504648e+6
3056.8	2795137.92	2.79513792e+6
3056.9	2795229.36	2.79522936e+6
3057	2795320.8	2.7953208e+6
3057.1	2795412.24	2.79541224e+6
3057.2	2795503.68	2.79550368e+6
3057.3	2795595.12	2.79559512e+6
3057.4	2795686.56	2.79568656e+6
3057.5	2795778	2.795778e+6
3057.6	2795869.44	2.79586944e+6
3057.7	2795960.88	2.79596088e+6
3057.8	2796052.32	2.79605232e+6
3057.9	2796143.76	2.79614376e+6
3058	2796235.2	2.7962352e+6
3058.1	2796326.64	2.79632664e+6
3058.2	2796418.08	2.79641808e+6
3058.3	2796509.52	2.79650952e+6
3058.4	2796600.96	2.79660096e+6
3058.5	2796692.4	2.7966924e+6
3058.6	2796783.84	2.79678384e+6
3058.7	2796875.28	2.79687528e+6
3058.8	2796966.72	2.79696672e+6
3058.9	2797058.16	2.79705816e+6
3059	2797149.6	2.7971496e+6

3059.1	2797241.04	2.79724104e+6
3059.2	2797332.48	2.79733248e+6
3059.3	2797423.92	2.79742392e+6
3059.4	2797515.36	2.79751536e+6
3059.5	2797606.8	2.7976068e+6
3059.6	2797698.24	2.79769824e+6
3059.7	2797789.68	2.79778968e+6
3059.8	2797881.12	2.79788112e+6
3059.9	2797972.56	2.79797256e+6
3060	2798064	2.798064e+6
3060.1	2798155.44	2.79815544e+6
3060.2	2798246.88	2.79824688e+6
3060.3	2798338.32	2.79833832e+6
3060.4	2798429.76	2.79842976e+6
3060.5	2798521.2	2.7985212e+6
3060.6	2798612.64	2.79861264e+6
3060.7	2798704.08	2.79870408e+6
3060.8	2798795.52	2.79879552e+6
3060.9	2798886.96	2.79888696e+6
3061	2798978.4	2.7989784e+6
3061.1	2799069.84	2.79906984e+6
3061.2	2799161.28	2.79916128e+6
3061.3	2799252.72	2.79925272e+6
3061.4	2799344.16	2.79934416e+6
3061.5	2799435.6	2.7994356e+6
3061.6	2799527.04	2.79952704e+6
3061.7	2799618.48	2.79961848e+6
3061.8	2799709.92	2.79970992e+6
3061.9	2799801.36	2.79980136e+6
3062	2799892.8	2.7998928e+6
3062.1	2799984.24	2.79998424e+6
3062.2	2800075.68	2.80007568e+6
3062.3	2800167.12	2.80016712e+6
3062.4	2800258.56	2.80025856e+6
3062.5	2800350	2.80035e+6
3062.6	2800441.44	2.80044144e+6
3062.7	2800532.88	2.80053288e+6
3062.8	2800624.32	2.80062432e+6

3062.9	2800715.76	2.80071576e+6
3063	2800807.2	2.8008072e+6
3063.1	2800898.64	2.80089864e+6
3063.2	2800990.08	2.80099008e+6
3063.3	2801081.52	2.80108152e+6
3063.4	2801172.96	2.80117296e+6
3063.5	2801264.4	2.8012644e+6
3063.6	2801355.84	2.80135584e+6
3063.7	2801447.28	2.80144728e+6
3063.8	2801538.72	2.80153872e+6
3063.9	2801630.16	2.80163016e+6
3064	2801721.6	2.8017216e+6
3064.1	2801813.04	2.80181304e+6
3064.2	2801904.48	2.80190448e+6
3064.3	2801995.92	2.80199592e+6
3064.4	2802087.36	2.80208736e+6
3064.5	2802178.8	2.8021788e+6
3064.6	2802270.24	2.80227024e+6
3064.7	2802361.68	2.80236168e+6
3064.8	2802453.12	2.80245312e+6
3064.9	2802544.56	2.80254456e+6
3065	2802636	2.802636e+6
3065.1	2802727.44	2.80272744e+6
3065.2	2802818.88	2.80281888e+6
3065.3	2802910.32	2.80291032e+6
3065.4	2803001.76	2.80300176e+6
3065.5	2803093.2	2.8030932e+6
3065.6	2803184.64	2.80318464e+6
3065.7	2803276.08	2.80327608e+6
3065.8	2803367.52	2.80336752e+6
3065.9	2803458.96	2.80345896e+6
3066	2803550.4	2.8035504e+6
3066.1	2803641.84	2.80364184e+6
3066.2	2803733.28	2.80373328e+6
3066.3	2803824.72	2.80382472e+6
3066.4	2803916.16	2.80391616e+6
3066.5	2804007.6	2.8040076e+6
3066.6	2804099.04	2.80409904e+6

3066.7	2804190.48	2.80419048e+6
3066.8	2804281.92	2.80428192e+6
3066.9	2804373.36	2.80437336e+6
3067	2804464.8	2.8044648e+6
3067.1	2804556.24	2.80455624e+6
3067.2	2804647.68	2.80464768e+6
3067.3	2804739.12	2.80473912e+6
3067.4	2804830.56	2.80483056e+6
3067.5	2804922	2.804922e+6
3067.6	2805013.44	2.80501344e+6
3067.7	2805104.88	2.80510488e+6
3067.8	2805196.32	2.80519632e+6
3067.9	2805287.76	2.80528776e+6
3068	2805379.2	2.8053792e+6
3068.1	2805470.64	2.80547064e+6
3068.2	2805562.08	2.80556208e+6
3068.3	2805653.52	2.80565352e+6
3068.4	2805744.96	2.80574496e+6
3068.5	2805836.4	2.8058364e+6
3068.6	2805927.84	2.80592784e+6
3068.7	2806019.28	2.80601928e+6
3068.8	2806110.72	2.80611072e+6
3068.9	2806202.16	2.80620216e+6
3069	2806293.6	2.8062936e+6
3069.1	2806385.04	2.80638504e+6
3069.2	2806476.48	2.80647648e+6
3069.3	2806567.92	2.80656792e+6
3069.4	2806659.36	2.80665936e+6
3069.5	2806750.8	2.8067508e+6
3069.6	2806842.24	2.80684224e+6
3069.7	2806933.68	2.80693368e+6
3069.8	2807025.12	2.80702512e+6
3069.9	2807116.56	2.80711656e+6
3070	2807208	2.807208e+6
3070.1	2807299.44	2.80729944e+6
3070.2	2807390.88	2.80739088e+6
3070.3	2807482.32	2.80748232e+6
3070.4	2807573.76	2.80757376e+6

3070.5	2807665.2	2.8076652e+6
3070.6	2807756.64	2.80775664e+6
3070.7	2807848.08	2.80784808e+6
3070.8	2807939.52	2.80793952e+6
3070.9	2808030.96	2.80803096e+6
3071	2808122.4	2.8081224e+6
3071.1	2808213.84	2.80821384e+6
3071.2	2808305.28	2.80830528e+6
3071.3	2808396.72	2.80839672e+6
3071.4	2808488.16	2.80848816e+6
3071.5	2808579.6	2.8085796e+6
3071.6	2808671.04	2.80867104e+6
3071.7	2808762.48	2.80876248e+6
3071.8	2808853.92	2.80885392e+6
3071.9	2808945.36	2.80894536e+6
3072	2809036.8	2.8090368e+6
3072.1	2809128.24	2.80912824e+6
3072.2	2809219.68	2.80921968e+6
3072.3	2809311.12	2.80931112e+6
3072.4	2809402.56	2.80940256e+6
3072.5	2809494	2.809494e+6
3072.6	2809585.44	2.80958544e+6
3072.7	2809676.88	2.80967688e+6
3072.8	2809768.32	2.80976832e+6
3072.9	2809859.76	2.80985976e+6
3073	2809951.2	2.8099512e+6
3073.1	2810042.64	2.81004264e+6
3073.2	2810134.08	2.81013408e+6
3073.3	2810225.52	2.81022552e+6
3073.4	2810316.96	2.81031696e+6
3073.5	2810408.4	2.8104084e+6
3073.6	2810499.84	2.81049984e+6
3073.7	2810591.28	2.81059128e+6
3073.8	2810682.72	2.81068272e+6
3073.9	2810774.16	2.81077416e+6
3074	2810865.6	2.8108656e+6
3074.1	2810957.04	2.81095704e+6
3074.2	2811048.48	2.81104848e+6

3074.3	2811139.92	2.81113992e+6
3074.4	2811231.36	2.81123136e+6
3074.5	2811322.8	2.8113228e+6
3074.6	2811414.24	2.81141424e+6
3074.7	2811505.68	2.81150568e+6
3074.8	2811597.12	2.81159712e+6
3074.9	2811688.56	2.81168856e+6
3075	2811780	2.81178e+6
3075.1	2811871.44	2.81187144e+6
3075.2	2811962.88	2.81196288e+6
3075.3	2812054.32	2.81205432e+6
3075.4	2812145.76	2.81214576e+6
3075.5	2812237.2	2.8122372e+6
3075.6	2812328.64	2.81232864e+6
3075.7	2812420.08	2.81242008e+6
3075.8	2812511.52	2.81251152e+6
3075.9	2812602.96	2.81260296e+6
3076	2812694.4	2.8126944e+6
3076.1	2812785.84	2.81278584e+6
3076.2	2812877.28	2.81287728e+6
3076.3	2812968.72	2.81296872e+6
3076.4	2813060.16	2.81306016e+6
3076.5	2813151.6	2.8131516e+6
3076.6	2813243.04	2.81324304e+6
3076.7	2813334.48	2.81333448e+6
3076.8	2813425.92	2.81342592e+6
3076.9	2813517.36	2.81351736e+6
3077	2813608.8	2.8136088e+6
3077.1	2813700.24	2.81370024e+6
3077.2	2813791.68	2.81379168e+6
3077.3	2813883.12	2.81388312e+6
3077.4	2813974.56	2.81397456e+6
3077.5	2814066	2.814066e+6
3077.6	2814157.44	2.81415744e+6
3077.7	2814248.88	2.81424888e+6
3077.8	2814340.32	2.81434032e+6
3077.9	2814431.76	2.81443176e+6
3078	2814523.2	2.8145232e+6

3078.1	2814614.64	2.81461464e+6
3078.2	2814706.08	2.81470608e+6
3078.3	2814797.52	2.81479752e+6
3078.4	2814888.96	2.81488896e+6
3078.5	2814980.4	2.8149804e+6
3078.6	2815071.84	2.81507184e+6
3078.7	2815163.28	2.81516328e+6
3078.8	2815254.72	2.81525472e+6
3078.9	2815346.16	2.81534616e+6
3079	2815437.6	2.8154376e+6
3079.1	2815529.04	2.81552904e+6
3079.2	2815620.48	2.81562048e+6
3079.3	2815711.92	2.81571192e+6
3079.4	2815803.36	2.81580336e+6
3079.5	2815894.8	2.8158948e+6
3079.6	2815986.24	2.81598624e+6
3079.7	2816077.68	2.81607768e+6
3079.8	2816169.12	2.81616912e+6
3079.9	2816260.56	2.81626056e+6
3080	2816352	2.816352e+6
3080.1	2816443.44	2.81644344e+6
3080.2	2816534.88	2.81653488e+6
3080.3	2816626.32	2.81662632e+6
3080.4	2816717.76	2.81671776e+6
3080.5	2816809.2	2.8168092e+6
3080.6	2816900.64	2.81690064e+6
3080.7	2816992.08	2.81699208e+6
3080.8	2817083.52	2.81708352e+6
3080.9	2817174.96	2.81717496e+6
3081	2817266.4	2.8172664e+6
3081.1	2817357.84	2.81735784e+6
3081.2	2817449.28	2.81744928e+6
3081.3	2817540.72	2.81754072e+6
3081.4	2817632.16	2.81763216e+6
3081.5	2817723.6	2.8177236e+6
3081.6	2817815.04	2.81781504e+6
3081.7	2817906.48	2.81790648e+6
3081.8	2817997.92	2.81799792e+6

3081.9	2818089.36	2.81808936e+6
3082	2818180.8	2.8181808e+6
3082.1	2818272.24	2.81827224e+6
3082.2	2818363.68	2.81836368e+6
3082.3	2818455.12	2.81845512e+6
3082.4	2818546.56	2.81854656e+6
3082.5	2818638	2.818638e+6
3082.6	2818729.44	2.81872944e+6
3082.7	2818820.88	2.81882088e+6
3082.8	2818912.32	2.81891232e+6
3082.9	2819003.76	2.81900376e+6
3083	2819095.2	2.8190952e+6
3083.1	2819186.64	2.81918664e+6
3083.2	2819278.08	2.81927808e+6
3083.3	2819369.52	2.81936952e+6
3083.4	2819460.96	2.81946096e+6
3083.5	2819552.4	2.8195524e+6
3083.6	2819643.84	2.81964384e+6
3083.7	2819735.28	2.81973528e+6
3083.8	2819826.72	2.81982672e+6
3083.9	2819918.16	2.81991816e+6
3084	2820009.6	2.8200096e+6
3084.1	2820101.04	2.82010104e+6
3084.2	2820192.48	2.82019248e+6
3084.3	2820283.92	2.82028392e+6
3084.4	2820375.36	2.82037536e+6
3084.5	2820466.8	2.8204668e+6
3084.6	2820558.24	2.82055824e+6
3084.7	2820649.68	2.82064968e+6
3084.8	2820741.12	2.82074112e+6
3084.9	2820832.56	2.82083256e+6
3085	2820924	2.820924e+6
3085.1	2821015.44	2.82101544e+6
3085.2	2821106.88	2.82110688e+6
3085.3	2821198.32	2.82119832e+6
3085.4	2821289.76	2.82128976e+6
3085.5	2821381.2	2.8213812e+6
3085.6	2821472.64	2.82147264e+6

3085.7	2821564.08	2.82156408e+6
3085.8	2821655.52	2.82165552e+6
3085.9	2821746.96	2.82174696e+6
3086	2821838.4	2.8218384e+6
3086.1	2821929.84	2.82192984e+6
3086.2	2822021.28	2.82202128e+6
3086.3	2822112.72	2.82211272e+6
3086.4	2822204.16	2.82220416e+6
3086.5	2822295.6	2.8222956e+6
3086.6	2822387.04	2.82238704e+6
3086.7	2822478.48	2.82247848e+6
3086.8	2822569.92	2.82256992e+6
3086.9	2822661.36	2.82266136e+6
3087	2822752.8	2.8227528e+6
3087.1	2822844.24	2.82284424e+6
3087.2	2822935.68	2.82293568e+6
3087.3	2823027.12	2.82302712e+6
3087.4	2823118.56	2.82311856e+6
3087.5	2823210	2.82321e+6
3087.6	2823301.44	2.82330144e+6
3087.7	2823392.88	2.82339288e+6
3087.8	2823484.32	2.82348432e+6
3087.9	2823575.76	2.82357576e+6
3088	2823667.2	2.8236672e+6
3088.1	2823758.64	2.82375864e+6
3088.2	2823850.08	2.82385008e+6
3088.3	2823941.52	2.82394152e+6
3088.4	2824032.96	2.82403296e+6
3088.5	2824124.4	2.8241244e+6
3088.6	2824215.84	2.82421584e+6
3088.7	2824307.28	2.82430728e+6
3088.8	2824398.72	2.82439872e+6
3088.9	2824490.16	2.82449016e+6
3089	2824581.6	2.8245816e+6
3089.1	2824673.04	2.82467304e+6
3089.2	2824764.48	2.82476448e+6
3089.3	2824855.92	2.82485592e+6
3089.4	2824947.36	2.82494736e+6

3089.5	2825038.8	2.8250388e+6
3089.6	2825130.24	2.82513024e+6
3089.7	2825221.68	2.82522168e+6
3089.8	2825313.12	2.82531312e+6
3089.9	2825404.56	2.82540456e+6
3090	2825496	2.825496e+6
3090.1	2825587.44	2.82558744e+6
3090.2	2825678.88	2.82567888e+6
3090.3	2825770.32	2.82577032e+6
3090.4	2825861.76	2.82586176e+6
3090.5	2825953.2	2.8259532e+6
3090.6	2826044.64	2.82604464e+6
3090.7	2826136.08	2.82613608e+6
3090.8	2826227.52	2.82622752e+6
3090.9	2826318.96	2.82631896e+6
3091	2826410.4	2.8264104e+6
3091.1	2826501.84	2.82650184e+6
3091.2	2826593.28	2.82659328e+6
3091.3	2826684.72	2.82668472e+6
3091.4	2826776.16	2.82677616e+6
3091.5	2826867.6	2.8268676e+6
3091.6	2826959.04	2.82695904e+6
3091.7	2827050.48	2.82705048e+6
3091.8	2827141.92	2.82714192e+6
3091.9	2827233.36	2.82723336e+6
3092	2827324.8	2.8273248e+6
3092.1	2827416.24	2.82741624e+6
3092.2	2827507.68	2.82750768e+6
3092.3	2827599.12	2.82759912e+6
3092.4	2827690.56	2.82769056e+6
3092.5	2827782	2.827782e+6
3092.6	2827873.44	2.82787344e+6
3092.7	2827964.88	2.82796488e+6
3092.8	2828056.32	2.82805632e+6
3092.9	2828147.76	2.82814776e+6
3093	2828239.2	2.8282392e+6
3093.1	2828330.64	2.82833064e+6
3093.2	2828422.08	2.82842208e+6

3093.3	2828513.52	2.82851352e+6
3093.4	2828604.96	2.82860496e+6
3093.5	2828696.4	2.8286964e+6
3093.6	2828787.84	2.82878784e+6
3093.7	2828879.28	2.82887928e+6
3093.8	2828970.72	2.82897072e+6
3093.9	2829062.16	2.82906216e+6
3094	2829153.6	2.8291536e+6
3094.1	2829245.04	2.82924504e+6
3094.2	2829336.48	2.82933648e+6
3094.3	2829427.92	2.82942792e+6
3094.4	2829519.36	2.82951936e+6
3094.5	2829610.8	2.8296108e+6
3094.6	2829702.24	2.82970224e+6
3094.7	2829793.68	2.82979368e+6
3094.8	2829885.12	2.82988512e+6
3094.9	2829976.56	2.82997656e+6
3095	2830068	2.830068e+6
3095.1	2830159.44	2.83015944e+6
3095.2	2830250.88	2.83025088e+6
3095.3	2830342.32	2.83034232e+6
3095.4	2830433.76	2.83043376e+6
3095.5	2830525.2	2.8305252e+6
3095.6	2830616.64	2.83061664e+6
3095.7	2830708.08	2.83070808e+6
3095.8	2830799.52	2.83079952e+6
3095.9	2830890.96	2.83089096e+6
3096	2830982.4	2.8309824e+6
3096.1	2831073.84	2.83107384e+6
3096.2	2831165.28	2.83116528e+6
3096.3	2831256.72	2.83125672e+6
3096.4	2831348.16	2.83134816e+6
3096.5	2831439.6	2.8314396e+6
3096.6	2831531.04	2.83153104e+6
3096.7	2831622.48	2.83162248e+6
3096.8	2831713.92	2.83171392e+6
3096.9	2831805.36	2.83180536e+6
3097	2831896.8	2.8318968e+6

3097.1	2831988.24	2.83198824e+6
3097.2	2832079.68	2.83207968e+6
3097.3	2832171.12	2.83217112e+6
3097.4	2832262.56	2.83226256e+6
3097.5	2832354	2.832354e+6
3097.6	2832445.44	2.83244544e+6
3097.7	2832536.88	2.83253688e+6
3097.8	2832628.32	2.83262832e+6
3097.9	2832719.76	2.83271976e+6
3098	2832811.2	2.8328112e+6
3098.1	2832902.64	2.83290264e+6
3098.2	2832994.08	2.83299408e+6
3098.3	2833085.52	2.83308552e+6
3098.4	2833176.96	2.83317696e+6
3098.5	2833268.4	2.8332684e+6
3098.6	2833359.84	2.83335984e+6
3098.7	2833451.28	2.83345128e+6
3098.8	2833542.72	2.83354272e+6
3098.9	2833634.16	2.83363416e+6
3099	2833725.6	2.8337256e+6
3099.1	2833817.04	2.83381704e+6
3099.2	2833908.48	2.83390848e+6
3099.3	2833999.92	2.83399992e+6
3099.4	2834091.36	2.83409136e+6
3099.5	2834182.8	2.8341828e+6
3099.6	2834274.24	2.83427424e+6
3099.7	2834365.68	2.83436568e+6
3099.8	2834457.12	2.83445712e+6
3099.9	2834548.56	2.83454856e+6
3100	2834640	2.83464e+6
3100.1	2834731.44	2.83473144e+6
3100.2	2834822.88	2.83482288e+6
3100.3	2834914.32	2.83491432e+6
3100.4	2835005.76	2.83500576e+6
3100.5	2835097.2	2.8350972e+6
3100.6	2835188.64	2.83518864e+6
3100.7	2835280.08	2.83528008e+6
3100.8	2835371.52	2.83537152e+6

3100.9	2835462.96	2.83546296e+6
3101	2835554.4	2.8355544e+6
3101.1	2835645.84	2.83564584e+6
3101.2	2835737.28	2.83573728e+6
3101.3	2835828.72	2.83582872e+6
3101.4	2835920.16	2.83592016e+6
3101.5	2836011.6	2.8360116e+6
3101.6	2836103.04	2.83610304e+6
3101.7	2836194.48	2.83619448e+6
3101.8	2836285.92	2.83628592e+6
3101.9	2836377.36	2.83637736e+6
3102	2836468.8	2.8364688e+6
3102.1	2836560.24	2.83656024e+6
3102.2	2836651.68	2.83665168e+6
3102.3	2836743.12	2.83674312e+6
3102.4	2836834.56	2.83683456e+6
3102.5	2836926	2.836926e+6
3102.6	2837017.44	2.83701744e+6
3102.7	2837108.88	2.83710888e+6
3102.8	2837200.32	2.83720032e+6
3102.9	2837291.76	2.83729176e+6
3103	2837383.2	2.8373832e+6
3103.1	2837474.64	2.83747464e+6
3103.2	2837566.08	2.83756608e+6
3103.3	2837657.52	2.83765752e+6
3103.4	2837748.96	2.83774896e+6
3103.5	2837840.4	2.8378404e+6
3103.6	2837931.84	2.83793184e+6
3103.7	2838023.28	2.83802328e+6
3103.8	2838114.72	2.83811472e+6
3103.9	2838206.16	2.83820616e+6
3104	2838297.6	2.8382976e+6
3104.1	2838389.04	2.83838904e+6
3104.2	2838480.48	2.83848048e+6
3104.3	2838571.92	2.83857192e+6
3104.4	2838663.36	2.83866336e+6
3104.5	2838754.8	2.8387548e+6
3104.6	2838846.24	2.83884624e+6

3104.7	2838937.68	2.83893768e+6
3104.8	2839029.12	2.83902912e+6
3104.9	2839120.56	2.83912056e+6
3105	2839212	2.839212e+6
3105.1	2839303.44	2.83930344e+6
3105.2	2839394.88	2.83939488e+6
3105.3	2839486.32	2.83948632e+6
3105.4	2839577.76	2.83957776e+6
3105.5	2839669.2	2.8396692e+6
3105.6	2839760.64	2.83976064e+6
3105.7	2839852.08	2.83985208e+6
3105.8	2839943.52	2.83994352e+6
3105.9	2840034.96	2.84003496e+6
3106	2840126.4	2.8401264e+6
3106.1	2840217.84	2.84021784e+6
3106.2	2840309.28	2.84030928e+6
3106.3	2840400.72	2.84040072e+6
3106.4	2840492.16	2.84049216e+6
3106.5	2840583.6	2.8405836e+6
3106.6	2840675.04	2.84067504e+6
3106.7	2840766.48	2.84076648e+6
3106.8	2840857.92	2.84085792e+6
3106.9	2840949.36	2.84094936e+6
3107	2841040.8	2.8410408e+6
3107.1	2841132.24	2.84113224e+6
3107.2	2841223.68	2.84122368e+6
3107.3	2841315.12	2.84131512e+6
3107.4	2841406.56	2.84140656e+6
3107.5	2841498	2.841498e+6
3107.6	2841589.44	2.84158944e+6
3107.7	2841680.88	2.84168088e+6
3107.8	2841772.32	2.84177232e+6
3107.9	2841863.76	2.84186376e+6
3108	2841955.2	2.8419552e+6
3108.1	2842046.64	2.84204664e+6
3108.2	2842138.08	2.84213808e+6
3108.3	2842229.52	2.84222952e+6
3108.4	2842320.96	2.84232096e+6

3108.5	2842412.4	2.8424124e+6
3108.6	2842503.84	2.84250384e+6
3108.7	2842595.28	2.84259528e+6
3108.8	2842686.72	2.84268672e+6
3108.9	2842778.16	2.84277816e+6
3109	2842869.6	2.8428696e+6
3109.1	2842961.04	2.84296104e+6
3109.2	2843052.48	2.84305248e+6
3109.3	2843143.92	2.84314392e+6
3109.4	2843235.36	2.84323536e+6
3109.5	2843326.8	2.8433268e+6
3109.6	2843418.24	2.84341824e+6
3109.7	2843509.68	2.84350968e+6
3109.8	2843601.12	2.84360112e+6
3109.9	2843692.56	2.84369256e+6
3110	2843784	2.843784e+6
3110.1	2843875.44	2.84387544e+6
3110.2	2843966.88	2.84396688e+6
3110.3	2844058.32	2.84405832e+6
3110.4	2844149.76	2.84414976e+6
3110.5	2844241.2	2.8442412e+6
3110.6	2844332.64	2.84433264e+6
3110.7	2844424.08	2.84442408e+6
3110.8	2844515.52	2.84451552e+6
3110.9	2844606.96	2.84460696e+6
3111	2844698.4	2.8446984e+6
3111.1	2844789.84	2.84478984e+6
3111.2	2844881.28	2.84488128e+6
3111.3	2844972.72	2.84497272e+6
3111.4	2845064.16	2.84506416e+6
3111.5	2845155.6	2.8451556e+6
3111.6	2845247.04	2.84524704e+6
3111.7	2845338.48	2.84533848e+6
3111.8	2845429.92	2.84542992e+6
3111.9	2845521.36	2.84552136e+6
3112	2845612.8	2.8456128e+6
3112.1	2845704.24	2.84570424e+6
3112.2	2845795.68	2.84579568e+6

3112.3	2845887.12	2.84588712e+6
3112.4	2845978.56	2.84597856e+6
3112.5	2846070	2.84607e+6
3112.6	2846161.44	2.84616144e+6
3112.7	2846252.88	2.84625288e+6
3112.8	2846344.32	2.84634432e+6
3112.9	2846435.76	2.84643576e+6
3113	2846527.2	2.8465272e+6
3113.1	2846618.64	2.84661864e+6
3113.2	2846710.08	2.84671008e+6
3113.3	2846801.52	2.84680152e+6
3113.4	2846892.96	2.84689296e+6
3113.5	2846984.4	2.8469844e+6
3113.6	2847075.84	2.84707584e+6
3113.7	2847167.28	2.84716728e+6
3113.8	2847258.72	2.84725872e+6
3113.9	2847350.16	2.84735016e+6
3114	2847441.6	2.8474416e+6
3114.1	2847533.04	2.84753304e+6
3114.2	2847624.48	2.84762448e+6
3114.3	2847715.92	2.84771592e+6
3114.4	2847807.36	2.84780736e+6
3114.5	2847898.8	2.8478988e+6
3114.6	2847990.24	2.84799024e+6
3114.7	2848081.68	2.84808168e+6
3114.8	2848173.12	2.84817312e+6
3114.9	2848264.56	2.84826456e+6
3115	2848356	2.848356e+6
3115.1	2848447.44	2.84844744e+6
3115.2	2848538.88	2.84853888e+6
3115.3	2848630.32	2.84863032e+6
3115.4	2848721.76	2.84872176e+6
3115.5	2848813.2	2.8488132e+6
3115.6	2848904.64	2.84890464e+6
3115.7	2848996.08	2.84899608e+6
3115.8	2849087.52	2.84908752e+6
3115.9	2849178.96	2.84917896e+6
3116	2849270.4	2.8492704e+6

3116.1	2849361.84	2.84936184e+6
3116.2	2849453.28	2.84945328e+6
3116.3	2849544.72	2.84954472e+6
3116.4	2849636.16	2.84963616e+6
3116.5	2849727.6	2.8497276e+6
3116.6	2849819.04	2.84981904e+6
3116.7	2849910.48	2.84991048e+6
3116.8	2850001.92	2.85000192e+6
3116.9	2850093.36	2.85009336e+6
3117	2850184.8	2.8501848e+6
3117.1	2850276.24	2.85027624e+6
3117.2	2850367.68	2.85036768e+6
3117.3	2850459.12	2.85045912e+6
3117.4	2850550.56	2.85055056e+6
3117.5	2850642	2.850642e+6
3117.6	2850733.44	2.85073344e+6
3117.7	2850824.88	2.85082488e+6
3117.8	2850916.32	2.85091632e+6
3117.9	2851007.76	2.85100776e+6
3118	2851099.2	2.8510992e+6
3118.1	2851190.64	2.85119064e+6
3118.2	2851282.08	2.85128208e+6
3118.3	2851373.52	2.85137352e+6
3118.4	2851464.96	2.85146496e+6
3118.5	2851556.4	2.8515564e+6
3118.6	2851647.84	2.85164784e+6
3118.7	2851739.28	2.85173928e+6
3118.8	2851830.72	2.85183072e+6
3118.9	2851922.16	2.85192216e+6
3119	2852013.6	2.8520136e+6
3119.1	2852105.04	2.85210504e+6
3119.2	2852196.48	2.85219648e+6
3119.3	2852287.92	2.85228792e+6
3119.4	2852379.36	2.85237936e+6
3119.5	2852470.8	2.8524708e+6
3119.6	2852562.24	2.85256224e+6
3119.7	2852653.68	2.85265368e+6
3119.8	2852745.12	2.85274512e+6

3119.9	2852836.56	2.85283656e+6
3120	2852928	2.852928e+6
3120.1	2853019.44	2.85301944e+6
3120.2	2853110.88	2.85311088e+6
3120.3	2853202.32	2.85320232e+6
3120.4	2853293.76	2.85329376e+6
3120.5	2853385.2	2.8533852e+6
3120.6	2853476.64	2.85347664e+6
3120.7	2853568.08	2.85356808e+6
3120.8	2853659.52	2.85365952e+6
3120.9	2853750.96	2.85375096e+6
3121	2853842.4	2.8538424e+6
3121.1	2853933.84	2.85393384e+6
3121.2	2854025.28	2.85402528e+6
3121.3	2854116.72	2.85411672e+6
3121.4	2854208.16	2.85420816e+6
3121.5	2854299.6	2.8542996e+6
3121.6	2854391.04	2.85439104e+6
3121.7	2854482.48	2.85448248e+6
3121.8	2854573.92	2.85457392e+6
3121.9	2854665.36	2.85466536e+6
3122	2854756.8	2.8547568e+6
3122.1	2854848.24	2.85484824e+6
3122.2	2854939.68	2.85493968e+6
3122.3	2855031.12	2.85503112e+6
3122.4	2855122.56	2.85512256e+6
3122.5	2855214	2.855214e+6
3122.6	2855305.44	2.85530544e+6
3122.7	2855396.88	2.85539688e+6
3122.8	2855488.32	2.85548832e+6
3122.9	2855579.76	2.85557976e+6
3123	2855671.2	2.8556712e+6
3123.1	2855762.64	2.85576264e+6
3123.2	2855854.08	2.85585408e+6
3123.3	2855945.52	2.85594552e+6
3123.4	2856036.96	2.85603696e+6
3123.5	2856128.4	2.8561284e+6
3123.6	2856219.84	2.85621984e+6

3123.7	2856311.28	2.85631128e+6
3123.8	2856402.72	2.85640272e+6
3123.9	2856494.16	2.85649416e+6
3124	2856585.6	2.8565856e+6
3124.1	2856677.04	2.85667704e+6
3124.2	2856768.48	2.85676848e+6
3124.3	2856859.92	2.85685992e+6
3124.4	2856951.36	2.85695136e+6
3124.5	2857042.8	2.8570428e+6
3124.6	2857134.24	2.85713424e+6
3124.7	2857225.68	2.85722568e+6
3124.8	2857317.12	2.85731712e+6
3124.9	2857408.56	2.85740856e+6
3125	2857500	2.8575e+6
3125.1	2857591.44	2.85759144e+6
3125.2	2857682.88	2.85768288e+6
3125.3	2857774.32	2.85777432e+6
3125.4	2857865.76	2.85786576e+6
3125.5	2857957.2	2.8579572e+6
3125.6	2858048.64	2.85804864e+6
3125.7	2858140.08	2.85814008e+6
3125.8	2858231.52	2.85823152e+6
3125.9	2858322.96	2.85832296e+6
3126	2858414.4	2.8584144e+6
3126.1	2858505.84	2.85850584e+6
3126.2	2858597.28	2.85859728e+6
3126.3	2858688.72	2.85868872e+6
3126.4	2858780.16	2.85878016e+6
3126.5	2858871.6	2.8588716e+6
3126.6	2858963.04	2.85896304e+6
3126.7	2859054.48	2.85905448e+6
3126.8	2859145.92	2.85914592e+6
3126.9	2859237.36	2.85923736e+6
3127	2859328.8	2.8593288e+6
3127.1	2859420.24	2.85942024e+6
3127.2	2859511.68	2.85951168e+6
3127.3	2859603.12	2.85960312e+6
3127.4	2859694.56	2.85969456e+6

3127.5	2859786	2.859786e+6
3127.6	2859877.44	2.85987744e+6
3127.7	2859968.88	2.85996888e+6
3127.8	2860060.32	2.86006032e+6
3127.9	2860151.76	2.86015176e+6
3128	2860243.2	2.8602432e+6
3128.1	2860334.64	2.86033464e+6
3128.2	2860426.08	2.86042608e+6
3128.3	2860517.52	2.86051752e+6
3128.4	2860608.96	2.86060896e+6
3128.5	2860700.4	2.8607004e+6
3128.6	2860791.84	2.86079184e+6
3128.7	2860883.28	2.86088328e+6
3128.8	2860974.72	2.86097472e+6
3128.9	2861066.16	2.86106616e+6
3129	2861157.6	2.8611576e+6
3129.1	2861249.04	2.86124904e+6
3129.2	2861340.48	2.86134048e+6
3129.3	2861431.92	2.86143192e+6
3129.4	2861523.36	2.86152336e+6
3129.5	2861614.8	2.8616148e+6
3129.6	2861706.24	2.86170624e+6
3129.7	2861797.68	2.86179768e+6
3129.8	2861889.12	2.86188912e+6
3129.9	2861980.56	2.86198056e+6
3130	2862072	2.862072e+6
3130.1	2862163.44	2.86216344e+6
3130.2	2862254.88	2.86225488e+6
3130.3	2862346.32	2.86234632e+6
3130.4	2862437.76	2.86243776e+6
3130.5	2862529.2	2.8625292e+6
3130.6	2862620.64	2.86262064e+6
3130.7	2862712.08	2.86271208e+6
3130.8	2862803.52	2.86280352e+6
3130.9	2862894.96	2.86289496e+6
3131	2862986.4	2.8629864e+6
3131.1	2863077.84	2.86307784e+6
3131.2	2863169.28	2.86316928e+6

3131.3	2863260.72	2.86326072e+6
3131.4	2863352.16	2.86335216e+6
3131.5	2863443.6	2.8634436e+6
3131.6	2863535.04	2.86353504e+6
3131.7	2863626.48	2.86362648e+6
3131.8	2863717.92	2.86371792e+6
3131.9	2863809.36	2.86380936e+6
3132	2863900.8	2.8639008e+6
3132.1	2863992.24	2.86399224e+6
3132.2	2864083.68	2.86408368e+6
3132.3	2864175.12	2.86417512e+6
3132.4	2864266.56	2.86426656e+6
3132.5	2864358	2.864358e+6
3132.6	2864449.44	2.86444944e+6
3132.7	2864540.88	2.86454088e+6
3132.8	2864632.32	2.86463232e+6
3132.9	2864723.76	2.86472376e+6
3133	2864815.2	2.8648152e+6
3133.1	2864906.64	2.86490664e+6
3133.2	2864998.08	2.86499808e+6
3133.3	2865089.52	2.86508952e+6
3133.4	2865180.96	2.86518096e+6
3133.5	2865272.4	2.8652724e+6
3133.6	2865363.84	2.86536384e+6
3133.7	2865455.28	2.86545528e+6
3133.8	2865546.72	2.86554672e+6
3133.9	2865638.16	2.86563816e+6
3134	2865729.6	2.8657296e+6
3134.1	2865821.04	2.86582104e+6
3134.2	2865912.48	2.86591248e+6
3134.3	2866003.92	2.86600392e+6
3134.4	2866095.36	2.86609536e+6
3134.5	2866186.8	2.8661868e+6
3134.6	2866278.24	2.86627824e+6
3134.7	2866369.68	2.86636968e+6
3134.8	2866461.12	2.86646112e+6
3134.9	2866552.56	2.86655256e+6
3135	2866644	2.866644e+6

3135.1	2866735.44	2.86673544e+6
3135.2	2866826.88	2.86682688e+6
3135.3	2866918.32	2.86691832e+6
3135.4	2867009.76	2.86700976e+6
3135.5	2867101.2	2.8671012e+6
3135.6	2867192.64	2.86719264e+6
3135.7	2867284.08	2.86728408e+6
3135.8	2867375.52	2.86737552e+6
3135.9	2867466.96	2.86746696e+6
3136	2867558.4	2.8675584e+6
3136.1	2867649.84	2.86764984e+6
3136.2	2867741.28	2.86774128e+6
3136.3	2867832.72	2.86783272e+6
3136.4	2867924.16	2.86792416e+6
3136.5	2868015.6	2.8680156e+6
3136.6	2868107.04	2.86810704e+6
3136.7	2868198.48	2.86819848e+6
3136.8	2868289.92	2.86828992e+6
3136.9	2868381.36	2.86838136e+6
3137	2868472.8	2.8684728e+6
3137.1	2868564.24	2.86856424e+6
3137.2	2868655.68	2.86865568e+6
3137.3	2868747.12	2.86874712e+6
3137.4	2868838.56	2.86883856e+6
3137.5	2868930	2.86893e+6
3137.6	2869021.44	2.86902144e+6
3137.7	2869112.88	2.86911288e+6
3137.8	2869204.32	2.86920432e+6
3137.9	2869295.76	2.86929576e+6
3138	2869387.2	2.8693872e+6
3138.1	2869478.64	2.86947864e+6
3138.2	2869570.08	2.86957008e+6
3138.3	2869661.52	2.86966152e+6
3138.4	2869752.96	2.86975296e+6
3138.5	2869844.4	2.8698444e+6
3138.6	2869935.84	2.86993584e+6
3138.7	2870027.28	2.87002728e+6
3138.8	2870118.72	2.87011872e+6

3138.9	2870210.16	2.87021016e+6
3139	2870301.6	2.8703016e+6
3139.1	2870393.04	2.87039304e+6
3139.2	2870484.48	2.87048448e+6
3139.3	2870575.92	2.87057592e+6
3139.4	2870667.36	2.87066736e+6
3139.5	2870758.8	2.8707588e+6
3139.6	2870850.24	2.87085024e+6
3139.7	2870941.68	2.87094168e+6
3139.8	2871033.12	2.87103312e+6
3139.9	2871124.56	2.87112456e+6
3140	2871216	2.871216e+6
3140.1	2871307.44	2.87130744e+6
3140.2	2871398.88	2.87139888e+6
3140.3	2871490.32	2.87149032e+6
3140.4	2871581.76	2.87158176e+6
3140.5	2871673.2	2.8716732e+6
3140.6	2871764.64	2.87176464e+6
3140.7	2871856.08	2.87185608e+6
3140.8	2871947.52	2.87194752e+6
3140.9	2872038.96	2.87203896e+6
3141	2872130.4	2.8721304e+6
3141.1	2872221.84	2.87222184e+6
3141.2	2872313.28	2.87231328e+6
3141.3	2872404.72	2.87240472e+6
3141.4	2872496.16	2.87249616e+6
3141.5	2872587.6	2.8725876e+6
3141.6	2872679.04	2.87267904e+6
3141.7	2872770.48	2.87277048e+6
3141.8	2872861.92	2.87286192e+6
3141.9	2872953.36	2.87295336e+6
3142	2873044.8	2.8730448e+6
3142.1	2873136.24	2.87313624e+6
3142.2	2873227.68	2.87322768e+6
3142.3	2873319.12	2.87331912e+6
3142.4	2873410.56	2.87341056e+6
3142.5	2873502	2.873502e+6
3142.6	2873593.44	2.87359344e+6

3142.7	2873684.88	2.87368488e+6
3142.8	2873776.32	2.87377632e+6
3142.9	2873867.76	2.87386776e+6
3143	2873959.2	2.8739592e+6
3143.1	2874050.64	2.87405064e+6
3143.2	2874142.08	2.87414208e+6
3143.3	2874233.52	2.87423352e+6
3143.4	2874324.96	2.87432496e+6
3143.5	2874416.4	2.8744164e+6
3143.6	2874507.84	2.87450784e+6
3143.7	2874599.28	2.87459928e+6
3143.8	2874690.72	2.87469072e+6
3143.9	2874782.16	2.87478216e+6
3144	2874873.6	2.8748736e+6
3144.1	2874965.04	2.87496504e+6
3144.2	2875056.48	2.87505648e+6
3144.3	2875147.92	2.87514792e+6
3144.4	2875239.36	2.87523936e+6
3144.5	2875330.8	2.8753308e+6
3144.6	2875422.24	2.87542224e+6
3144.7	2875513.68	2.87551368e+6
3144.8	2875605.12	2.87560512e+6
3144.9	2875696.56	2.87569656e+6
3145	2875788	2.875788e+6
3145.1	2875879.44	2.87587944e+6
3145.2	2875970.88	2.87597088e+6
3145.3	2876062.32	2.87606232e+6
3145.4	2876153.76	2.87615376e+6
3145.5	2876245.2	2.8762452e+6
3145.6	2876336.64	2.87633664e+6
3145.7	2876428.08	2.87642808e+6
3145.8	2876519.52	2.87651952e+6
3145.9	2876610.96	2.87661096e+6
3146	2876702.4	2.8767024e+6
3146.1	2876793.84	2.87679384e+6
3146.2	2876885.28	2.87688528e+6
3146.3	2876976.72	2.87697672e+6
3146.4	2877068.16	2.87706816e+6

3146.5	2877159.6	2.8771596e+6
3146.6	2877251.04	2.87725104e+6
3146.7	2877342.48	2.87734248e+6
3146.8	2877433.92	2.87743392e+6
3146.9	2877525.36	2.87752536e+6
3147	2877616.8	2.8776168e+6
3147.1	2877708.24	2.87770824e+6
3147.2	2877799.68	2.87779968e+6
3147.3	2877891.12	2.87789112e+6
3147.4	2877982.56	2.87798256e+6
3147.5	2878074	2.878074e+6
3147.6	2878165.44	2.87816544e+6
3147.7	2878256.88	2.87825688e+6
3147.8	2878348.32	2.87834832e+6
3147.9	2878439.76	2.87843976e+6
3148	2878531.2	2.8785312e+6
3148.1	2878622.64	2.87862264e+6
3148.2	2878714.08	2.87871408e+6
3148.3	2878805.52	2.87880552e+6
3148.4	2878896.96	2.87889696e+6
3148.5	2878988.4	2.8789884e+6
3148.6	2879079.84	2.87907984e+6
3148.7	2879171.28	2.87917128e+6
3148.8	2879262.72	2.87926272e+6
3148.9	2879354.16	2.87935416e+6
3149	2879445.6	2.8794456e+6
3149.1	2879537.04	2.87953704e+6
3149.2	2879628.48	2.87962848e+6
3149.3	2879719.92	2.87971992e+6
3149.4	2879811.36	2.87981136e+6
3149.5	2879902.8	2.8799028e+6
3149.6	2879994.24	2.87999424e+6
3149.7	2880085.68	2.88008568e+6
3149.8	2880177.12	2.88017712e+6
3149.9	2880268.56	2.88026856e+6
3150	2880360	2.88036e+6
3150.1	2880451.44	2.88045144e+6
3150.2	2880542.88	2.88054288e+6

3150.3	2880634.32	2.88063432e+6
3150.4	2880725.76	2.88072576e+6
3150.5	2880817.2	2.8808172e+6
3150.6	2880908.64	2.88090864e+6
3150.7	2881000.08	2.88100008e+6
3150.8	2881091.52	2.88109152e+6
3150.9	2881182.96	2.88118296e+6
3151	2881274.4	2.8812744e+6
3151.1	2881365.84	2.88136584e+6
3151.2	2881457.28	2.88145728e+6
3151.3	2881548.72	2.88154872e+6
3151.4	2881640.16	2.88164016e+6
3151.5	2881731.6	2.8817316e+6
3151.6	2881823.04	2.88182304e+6
3151.7	2881914.48	2.88191448e+6
3151.8	2882005.92	2.88200592e+6
3151.9	2882097.36	2.88209736e+6
3152	2882188.8	2.8821888e+6
3152.1	2882280.24	2.88228024e+6
3152.2	2882371.68	2.88237168e+6
3152.3	2882463.12	2.88246312e+6
3152.4	2882554.56	2.88255456e+6
3152.5	2882646	2.882646e+6
3152.6	2882737.44	2.88273744e+6
3152.7	2882828.88	2.88282888e+6
3152.8	2882920.32	2.88292032e+6
3152.9	2883011.76	2.88301176e+6
3153	2883103.2	2.8831032e+6
3153.1	2883194.64	2.88319464e+6
3153.2	2883286.08	2.88328608e+6
3153.3	2883377.52	2.88337752e+6
3153.4	2883468.96	2.88346896e+6
3153.5	2883560.4	2.8835604e+6
3153.6	2883651.84	2.88365184e+6
3153.7	2883743.28	2.88374328e+6
3153.8	2883834.72	2.88383472e+6
3153.9	2883926.16	2.88392616e+6
3154	2884017.6	2.8840176e+6

3154.1	2884109.04	2.88410904e+6
3154.2	2884200.48	2.88420048e+6
3154.3	2884291.92	2.88429192e+6
3154.4	2884383.36	2.88438336e+6
3154.5	2884474.8	2.8844748e+6
3154.6	2884566.24	2.88456624e+6
3154.7	2884657.68	2.88465768e+6
3154.8	2884749.12	2.88474912e+6
3154.9	2884840.56	2.88484056e+6
3155	2884932	2.884932e+6
3155.1	2885023.44	2.88502344e+6
3155.2	2885114.88	2.88511488e+6
3155.3	2885206.32	2.88520632e+6
3155.4	2885297.76	2.88529776e+6
3155.5	2885389.2	2.8853892e+6
3155.6	2885480.64	2.88548064e+6
3155.7	2885572.08	2.88557208e+6
3155.8	2885663.52	2.88566352e+6
3155.9	2885754.96	2.88575496e+6
3156	2885846.4	2.8858464e+6
3156.1	2885937.84	2.88593784e+6
3156.2	2886029.28	2.88602928e+6
3156.3	2886120.72	2.88612072e+6
3156.4	2886212.16	2.88621216e+6
3156.5	2886303.6	2.8863036e+6
3156.6	2886395.04	2.88639504e+6
3156.7	2886486.48	2.88648648e+6
3156.8	2886577.92	2.88657792e+6
3156.9	2886669.36	2.88666936e+6
3157	2886760.8	2.8867608e+6
3157.1	2886852.24	2.88685224e+6
3157.2	2886943.68	2.88694368e+6
3157.3	2887035.12	2.88703512e+6
3157.4	2887126.56	2.88712656e+6
3157.5	2887218	2.887218e+6
3157.6	2887309.44	2.88730944e+6
3157.7	2887400.88	2.88740088e+6
3157.8	2887492.32	2.88749232e+6

3157.9	2887583.76	2.88758376e+6
3158	2887675.2	2.8876752e+6
3158.1	2887766.64	2.88776664e+6
3158.2	2887858.08	2.88785808e+6
3158.3	2887949.52	2.88794952e+6
3158.4	2888040.96	2.88804096e+6
3158.5	2888132.4	2.8881324e+6
3158.6	2888223.84	2.88822384e+6
3158.7	2888315.28	2.88831528e+6
3158.8	2888406.72	2.88840672e+6
3158.9	2888498.16	2.88849816e+6
3159	2888589.6	2.8885896e+6
3159.1	2888681.04	2.88868104e+6
3159.2	2888772.48	2.88877248e+6
3159.3	2888863.92	2.88886392e+6
3159.4	2888955.36	2.88895536e+6
3159.5	2889046.8	2.8890468e+6
3159.6	2889138.24	2.88913824e+6
3159.7	2889229.68	2.88922968e+6
3159.8	2889321.12	2.88932112e+6
3159.9	2889412.56	2.88941256e+6
3160	2889504	2.889504e+6
3160.1	2889595.44	2.88959544e+6
3160.2	2889686.88	2.88968688e+6
3160.3	2889778.32	2.88977832e+6
3160.4	2889869.76	2.88986976e+6
3160.5	2889961.2	2.8899612e+6
3160.6	2890052.64	2.89005264e+6
3160.7	2890144.08	2.89014408e+6
3160.8	2890235.52	2.89023552e+6
3160.9	2890326.96	2.89032696e+6
3161	2890418.4	2.8904184e+6
3161.1	2890509.84	2.89050984e+6
3161.2	2890601.28	2.89060128e+6
3161.3	2890692.72	2.89069272e+6
3161.4	2890784.16	2.89078416e+6
3161.5	2890875.6	2.8908756e+6
3161.6	2890967.04	2.89096704e+6

3161.7	2891058.48	2.89105848e+6
3161.8	2891149.92	2.89114992e+6
3161.9	2891241.36	2.89124136e+6
3162	2891332.8	2.8913328e+6
3162.1	2891424.24	2.89142424e+6
3162.2	2891515.68	2.89151568e+6
3162.3	2891607.12	2.89160712e+6
3162.4	2891698.56	2.89169856e+6
3162.5	2891790	2.89179e+6
3162.6	2891881.44	2.89188144e+6
3162.7	2891972.88	2.89197288e+6
3162.8	2892064.32	2.89206432e+6
3162.9	2892155.76	2.89215576e+6
3163	2892247.2	2.8922472e+6
3163.1	2892338.64	2.89233864e+6
3163.2	2892430.08	2.89243008e+6
3163.3	2892521.52	2.89252152e+6
3163.4	2892612.96	2.89261296e+6
3163.5	2892704.4	2.8927044e+6
3163.6	2892795.84	2.89279584e+6
3163.7	2892887.28	2.89288728e+6
3163.8	2892978.72	2.89297872e+6
3163.9	2893070.16	2.89307016e+6
3164	2893161.6	2.8931616e+6
3164.1	2893253.04	2.89325304e+6
3164.2	2893344.48	2.89334448e+6
3164.3	2893435.92	2.89343592e+6
3164.4	2893527.36	2.89352736e+6
3164.5	2893618.8	2.8936188e+6
3164.6	2893710.24	2.89371024e+6
3164.7	2893801.68	2.89380168e+6
3164.8	2893893.12	2.89389312e+6
3164.9	2893984.56	2.89398456e+6
3165	2894076	2.894076e+6
3165.1	2894167.44	2.89416744e+6
3165.2	2894258.88	2.89425888e+6
3165.3	2894350.32	2.89435032e+6
3165.4	2894441.76	2.89444176e+6

3165.5	2894533.2	2.8945332e+6
3165.6	2894624.64	2.89462464e+6
3165.7	2894716.08	2.89471608e+6
3165.8	2894807.52	2.89480752e+6
3165.9	2894898.96	2.89489896e+6
3166	2894990.4	2.8949904e+6
3166.1	2895081.84	2.89508184e+6
3166.2	2895173.28	2.89517328e+6
3166.3	2895264.72	2.89526472e+6
3166.4	2895356.16	2.89535616e+6
3166.5	2895447.6	2.8954476e+6
3166.6	2895539.04	2.89553904e+6
3166.7	2895630.48	2.89563048e+6
3166.8	2895721.92	2.89572192e+6
3166.9	2895813.36	2.89581336e+6
3167	2895904.8	2.8959048e+6
3167.1	2895996.24	2.89599624e+6
3167.2	2896087.68	2.89608768e+6
3167.3	2896179.12	2.89617912e+6
3167.4	2896270.56	2.89627056e+6
3167.5	2896362	2.896362e+6
3167.6	2896453.44	2.89645344e+6
3167.7	2896544.88	2.89654488e+6
3167.8	2896636.32	2.89663632e+6
3167.9	2896727.76	2.89672776e+6
3168	2896819.2	2.8968192e+6
3168.1	2896910.64	2.89691064e+6
3168.2	2897002.08	2.89700208e+6
3168.3	2897093.52	2.89709352e+6
3168.4	2897184.96	2.89718496e+6
3168.5	2897276.4	2.8972764e+6
3168.6	2897367.84	2.89736784e+6
3168.7	2897459.28	2.89745928e+6
3168.8	2897550.72	2.89755072e+6
3168.9	2897642.16	2.89764216e+6
3169	2897733.6	2.8977336e+6
3169.1	2897825.04	2.89782504e+6
3169.2	2897916.48	2.89791648e+6

3169.3	2898007.92	2.89800792e+6
3169.4	2898099.36	2.89809936e+6
3169.5	2898190.8	2.8981908e+6
3169.6	2898282.24	2.89828224e+6
3169.7	2898373.68	2.89837368e+6
3169.8	2898465.12	2.89846512e+6
3169.9	2898556.56	2.89855656e+6
3170	2898648	2.898648e+6
3170.1	2898739.44	2.89873944e+6
3170.2	2898830.88	2.89883088e+6
3170.3	2898922.32	2.89892232e+6
3170.4	2899013.76	2.89901376e+6
3170.5	2899105.2	2.8991052e+6
3170.6	2899196.64	2.89919664e+6
3170.7	2899288.08	2.89928808e+6
3170.8	2899379.52	2.89937952e+6
3170.9	2899470.96	2.89947096e+6
3171	2899562.4	2.8995624e+6
3171.1	2899653.84	2.89965384e+6
3171.2	2899745.28	2.89974528e+6
3171.3	2899836.72	2.89983672e+6
3171.4	2899928.16	2.89992816e+6
3171.5	2900019.6	2.9000196e+6
3171.6	2900111.04	2.90011104e+6
3171.7	2900202.48	2.90020248e+6
3171.8	2900293.92	2.90029392e+6
3171.9	2900385.36	2.90038536e+6
3172	2900476.8	2.9004768e+6
3172.1	2900568.24	2.90056824e+6
3172.2	2900659.68	2.90065968e+6
3172.3	2900751.12	2.90075112e+6
3172.4	2900842.56	2.90084256e+6
3172.5	2900934	2.900934e+6
3172.6	2901025.44	2.90102544e+6
3172.7	2901116.88	2.90111688e+6
3172.8	2901208.32	2.90120832e+6
3172.9	2901299.76	2.90129976e+6
3173	2901391.2	2.9013912e+6

3173.1	2901482.64	2.90148264e+6
3173.2	2901574.08	2.90157408e+6
3173.3	2901665.52	2.90166552e+6
3173.4	2901756.96	2.90175696e+6
3173.5	2901848.4	2.9018484e+6
3173.6	2901939.84	2.90193984e+6
3173.7	2902031.28	2.90203128e+6
3173.8	2902122.72	2.90212272e+6
3173.9	2902214.16	2.90221416e+6
3174	2902305.6	2.9023056e+6
3174.1	2902397.04	2.90239704e+6
3174.2	2902488.48	2.90248848e+6
3174.3	2902579.92	2.90257992e+6
3174.4	2902671.36	2.90267136e+6
3174.5	2902762.8	2.9027628e+6
3174.6	2902854.24	2.90285424e+6
3174.7	2902945.68	2.90294568e+6
3174.8	2903037.12	2.90303712e+6
3174.9	2903128.56	2.90312856e+6
3175	2903220	2.90322e+6
3175.1	2903311.44	2.90331144e+6
3175.2	2903402.88	2.90340288e+6
3175.3	2903494.32	2.90349432e+6
3175.4	2903585.76	2.90358576e+6
3175.5	2903677.2	2.9036772e+6
3175.6	2903768.64	2.90376864e+6
3175.7	2903860.08	2.90386008e+6
3175.8	2903951.52	2.90395152e+6
3175.9	2904042.96	2.90404296e+6
3176	2904134.4	2.9041344e+6
3176.1	2904225.84	2.90422584e+6
3176.2	2904317.28	2.90431728e+6
3176.3	2904408.72	2.90440872e+6
3176.4	2904500.16	2.90450016e+6
3176.5	2904591.6	2.9045916e+6
3176.6	2904683.04	2.90468304e+6
3176.7	2904774.48	2.90477448e+6
3176.8	2904865.92	2.90486592e+6

3176.9	2904957.36	2.90495736e+6
3177	2905048.8	2.9050488e+6
3177.1	2905140.24	2.90514024e+6
3177.2	2905231.68	2.90523168e+6
3177.3	2905323.12	2.90532312e+6
3177.4	2905414.56	2.90541456e+6
3177.5	2905506	2.905506e+6
3177.6	2905597.44	2.90559744e+6
3177.7	2905688.88	2.90568888e+6
3177.8	2905780.32	2.90578032e+6
3177.9	2905871.76	2.90587176e+6
3178	2905963.2	2.9059632e+6
3178.1	2906054.64	2.90605464e+6
3178.2	2906146.08	2.90614608e+6
3178.3	2906237.52	2.90623752e+6
3178.4	2906328.96	2.90632896e+6
3178.5	2906420.4	2.9064204e+6
3178.6	2906511.84	2.90651184e+6
3178.7	2906603.28	2.90660328e+6
3178.8	2906694.72	2.90669472e+6
3178.9	2906786.16	2.90678616e+6
3179	2906877.6	2.9068776e+6
3179.1	2906969.04	2.90696904e+6
3179.2	2907060.48	2.90706048e+6
3179.3	2907151.92	2.90715192e+6
3179.4	2907243.36	2.90724336e+6
3179.5	2907334.8	2.9073348e+6
3179.6	2907426.24	2.90742624e+6
3179.7	2907517.68	2.90751768e+6
3179.8	2907609.12	2.90760912e+6
3179.9	2907700.56	2.90770056e+6
3180	2907792	2.907792e+6
3180.1	2907883.44	2.90788344e+6
3180.2	2907974.88	2.90797488e+6
3180.3	2908066.32	2.90806632e+6
3180.4	2908157.76	2.90815776e+6
3180.5	2908249.2	2.9082492e+6
3180.6	2908340.64	2.90834064e+6

3180.7	2908432.08	2.90843208e+6
3180.8	2908523.52	2.90852352e+6
3180.9	2908614.96	2.90861496e+6
3181	2908706.4	2.9087064e+6
3181.1	2908797.84	2.90879784e+6
3181.2	2908889.28	2.90888928e+6
3181.3	2908980.72	2.90898072e+6
3181.4	2909072.16	2.90907216e+6
3181.5	2909163.6	2.9091636e+6
3181.6	2909255.04	2.90925504e+6
3181.7	2909346.48	2.90934648e+6
3181.8	2909437.92	2.90943792e+6
3181.9	2909529.36	2.90952936e+6
3182	2909620.8	2.9096208e+6
3182.1	2909712.24	2.90971224e+6
3182.2	2909803.68	2.90980368e+6
3182.3	2909895.12	2.90989512e+6
3182.4	2909986.56	2.90998656e+6
3182.5	2910078	2.910078e+6
3182.6	2910169.44	2.91016944e+6
3182.7	2910260.88	2.91026088e+6
3182.8	2910352.32	2.91035232e+6
3182.9	2910443.76	2.91044376e+6
3183	2910535.2	2.9105352e+6
3183.1	2910626.64	2.91062664e+6
3183.2	2910718.08	2.91071808e+6
3183.3	2910809.52	2.91080952e+6
3183.4	2910900.96	2.91090096e+6
3183.5	2910992.4	2.9109924e+6
3183.6	2911083.84	2.91108384e+6
3183.7	2911175.28	2.91117528e+6
3183.8	2911266.72	2.91126672e+6
3183.9	2911358.16	2.91135816e+6
3184	2911449.6	2.9114496e+6
3184.1	2911541.04	2.91154104e+6
3184.2	2911632.48	2.91163248e+6
3184.3	2911723.92	2.91172392e+6
3184.4	2911815.36	2.91181536e+6

3184.5	2911906.8	2.9119068e+6
3184.6	2911998.24	2.91199824e+6
3184.7	2912089.68	2.91208968e+6
3184.8	2912181.12	2.91218112e+6
3184.9	2912272.56	2.91227256e+6
3185	2912364	2.912364e+6
3185.1	2912455.44	2.91245544e+6
3185.2	2912546.88	2.91254688e+6
3185.3	2912638.32	2.91263832e+6
3185.4	2912729.76	2.91272976e+6
3185.5	2912821.2	2.9128212e+6
3185.6	2912912.64	2.91291264e+6
3185.7	2913004.08	2.91300408e+6
3185.8	2913095.52	2.91309552e+6
3185.9	2913186.96	2.91318696e+6
3186	2913278.4	2.9132784e+6
3186.1	2913369.84	2.91336984e+6
3186.2	2913461.28	2.91346128e+6
3186.3	2913552.72	2.91355272e+6
3186.4	2913644.16	2.91364416e+6
3186.5	2913735.6	2.9137356e+6
3186.6	2913827.04	2.91382704e+6
3186.7	2913918.48	2.91391848e+6
3186.8	2914009.92	2.91400992e+6
3186.9	2914101.36	2.91410136e+6
3187	2914192.8	2.9141928e+6
3187.1	2914284.24	2.91428424e+6
3187.2	2914375.68	2.91437568e+6
3187.3	2914467.12	2.91446712e+6
3187.4	2914558.56	2.91455856e+6
3187.5	2914650	2.91465e+6
3187.6	2914741.44	2.91474144e+6
3187.7	2914832.88	2.91483288e+6
3187.8	2914924.32	2.91492432e+6
3187.9	2915015.76	2.91501576e+6
3188	2915107.2	2.9151072e+6
3188.1	2915198.64	2.91519864e+6
3188.2	2915290.08	2.91529008e+6

3188.3	2915381.52	2.91538152e+6
3188.4	2915472.96	2.91547296e+6
3188.5	2915564.4	2.9155644e+6
3188.6	2915655.84	2.91565584e+6
3188.7	2915747.28	2.91574728e+6
3188.8	2915838.72	2.91583872e+6
3188.9	2915930.16	2.91593016e+6
3189	2916021.6	2.9160216e+6
3189.1	2916113.04	2.91611304e+6
3189.2	2916204.48	2.91620448e+6
3189.3	2916295.92	2.91629592e+6
3189.4	2916387.36	2.91638736e+6
3189.5	2916478.8	2.9164788e+6
3189.6	2916570.24	2.91657024e+6
3189.7	2916661.68	2.91666168e+6
3189.8	2916753.12	2.91675312e+6
3189.9	2916844.56	2.91684456e+6
3190	2916936	2.916936e+6
3190.1	2917027.44	2.91702744e+6
3190.2	2917118.88	2.91711888e+6
3190.3	2917210.32	2.91721032e+6
3190.4	2917301.76	2.91730176e+6
3190.5	2917393.2	2.9173932e+6
3190.6	2917484.64	2.91748464e+6
3190.7	2917576.08	2.91757608e+6
3190.8	2917667.52	2.91766752e+6
3190.9	2917758.96	2.91775896e+6
3191	2917850.4	2.9178504e+6
3191.1	2917941.84	2.91794184e+6
3191.2	2918033.28	2.91803328e+6
3191.3	2918124.72	2.91812472e+6
3191.4	2918216.16	2.91821616e+6
3191.5	2918307.6	2.9183076e+6
3191.6	2918399.04	2.91839904e+6
3191.7	2918490.48	2.91849048e+6
3191.8	2918581.92	2.91858192e+6
3191.9	2918673.36	2.91867336e+6
3192	2918764.8	2.9187648e+6

3192.1	2918856.24	2.91885624e+6
3192.2	2918947.68	2.91894768e+6
3192.3	2919039.12	2.91903912e+6
3192.4	2919130.56	2.91913056e+6
3192.5	2919222	2.919222e+6
3192.6	2919313.44	2.91931344e+6
3192.7	2919404.88	2.91940488e+6
3192.8	2919496.32	2.91949632e+6
3192.9	2919587.76	2.91958776e+6
3193	2919679.2	2.9196792e+6
3193.1	2919770.64	2.91977064e+6
3193.2	2919862.08	2.91986208e+6
3193.3	2919953.52	2.91995352e+6
3193.4	2920044.96	2.92004496e+6
3193.5	2920136.4	2.9201364e+6
3193.6	2920227.84	2.92022784e+6
3193.7	2920319.28	2.92031928e+6
3193.8	2920410.72	2.92041072e+6
3193.9	2920502.16	2.92050216e+6
3194	2920593.6	2.9205936e+6
3194.1	2920685.04	2.92068504e+6
3194.2	2920776.48	2.92077648e+6
3194.3	2920867.92	2.92086792e+6
3194.4	2920959.36	2.92095936e+6
3194.5	2921050.8	2.9210508e+6
3194.6	2921142.24	2.92114224e+6
3194.7	2921233.68	2.92123368e+6
3194.8	2921325.12	2.92132512e+6
3194.9	2921416.56	2.92141656e+6
3195	2921508	2.921508e+6
3195.1	2921599.44	2.92159944e+6
3195.2	2921690.88	2.92169088e+6
3195.3	2921782.32	2.92178232e+6
3195.4	2921873.76	2.92187376e+6
3195.5	2921965.2	2.9219652e+6
3195.6	2922056.64	2.92205664e+6
3195.7	2922148.08	2.92214808e+6
3195.8	2922239.52	2.92223952e+6

3195.9	2922330.96	2.92233096e+6
3196	2922422.4	2.9224224e+6
3196.1	2922513.84	2.92251384e+6
3196.2	2922605.28	2.92260528e+6
3196.3	2922696.72	2.92269672e+6
3196.4	2922788.16	2.92278816e+6
3196.5	2922879.6	2.9228796e+6
3196.6	2922971.04	2.92297104e+6
3196.7	2923062.48	2.92306248e+6
3196.8	2923153.92	2.92315392e+6
3196.9	2923245.36	2.92324536e+6
3197	2923336.8	2.9233368e+6
3197.1	2923428.24	2.92342824e+6
3197.2	2923519.68	2.92351968e+6
3197.3	2923611.12	2.92361112e+6
3197.4	2923702.56	2.92370256e+6
3197.5	2923794	2.923794e+6
3197.6	2923885.44	2.92388544e+6
3197.7	2923976.88	2.92397688e+6
3197.8	2924068.32	2.92406832e+6
3197.9	2924159.76	2.92415976e+6
3198	2924251.2	2.9242512e+6
3198.1	2924342.64	2.92434264e+6
3198.2	2924434.08	2.92443408e+6
3198.3	2924525.52	2.92452552e+6
3198.4	2924616.96	2.92461696e+6
3198.5	2924708.4	2.9247084e+6
3198.6	2924799.84	2.92479984e+6
3198.7	2924891.28	2.92489128e+6
3198.8	2924982.72	2.92498272e+6
3198.9	2925074.16	2.92507416e+6
3199	2925165.6	2.9251656e+6
3199.1	2925257.04	2.92525704e+6
3199.2	2925348.48	2.92534848e+6
3199.3	2925439.92	2.92543992e+6
3199.4	2925531.36	2.92553136e+6
3199.5	2925622.8	2.9256228e+6
3199.6	2925714.24	2.92571424e+6

3199.7	2925805.68	2.92580568e+6
3199.8	2925897.12	2.92589712e+6
3199.9	2925988.56	2.92598856e+6
3200	2926080	2.92608e+6
3200.1	2926171.44	2.92617144e+6
3200.2	2926262.88	2.92626288e+6
3200.3	2926354.32	2.92635432e+6
3200.4	2926445.76	2.92644576e+6
3200.5	2926537.2	2.9265372e+6
3200.6	2926628.64	2.92662864e+6
3200.7	2926720.08	2.92672008e+6
3200.8	2926811.52	2.92681152e+6
3200.9	2926902.96	2.92690296e+6
3201	2926994.4	2.9269944e+6
3201.1	2927085.84	2.92708584e+6
3201.2	2927177.28	2.92717728e+6
3201.3	2927268.72	2.92726872e+6
3201.4	2927360.16	2.92736016e+6
3201.5	2927451.6	2.9274516e+6
3201.6	2927543.04	2.92754304e+6
3201.7	2927634.48	2.92763448e+6
3201.8	2927725.92	2.92772592e+6
3201.9	2927817.36	2.92781736e+6
3202	2927908.8	2.9279088e+6
3202.1	2928000.24	2.92800024e+6
3202.2	2928091.68	2.92809168e+6
3202.3	2928183.12	2.92818312e+6
3202.4	2928274.56	2.92827456e+6
3202.5	2928366	2.928366e+6
3202.6	2928457.44	2.92845744e+6
3202.7	2928548.88	2.92854888e+6
3202.8	2928640.32	2.92864032e+6
3202.9	2928731.76	2.92873176e+6
3203	2928823.2	2.9288232e+6
3203.1	2928914.64	2.92891464e+6
3203.2	2929006.08	2.92900608e+6
3203.3	2929097.52	2.92909752e+6
3203.4	2929188.96	2.92918896e+6

3203.5	2929280.4	2.9292804e+6
3203.6	2929371.84	2.92937184e+6
3203.7	2929463.28	2.92946328e+6
3203.8	2929554.72	2.92955472e+6
3203.9	2929646.16	2.92964616e+6
3204	2929737.6	2.9297376e+6
3204.1	2929829.04	2.92982904e+6
3204.2	2929920.48	2.92992048e+6
3204.3	2930011.92	2.93001192e+6
3204.4	2930103.36	2.93010336e+6
3204.5	2930194.8	2.9301948e+6
3204.6	2930286.24	2.93028624e+6
3204.7	2930377.68	2.93037768e+6
3204.8	2930469.12	2.93046912e+6
3204.9	2930560.56	2.93056056e+6
3205	2930652	2.930652e+6
3205.1	2930743.44	2.93074344e+6
3205.2	2930834.88	2.93083488e+6
3205.3	2930926.32	2.93092632e+6
3205.4	2931017.76	2.93101776e+6
3205.5	2931109.2	2.9311092e+6
3205.6	2931200.64	2.93120064e+6
3205.7	2931292.08	2.93129208e+6
3205.8	2931383.52	2.93138352e+6
3205.9	2931474.96	2.93147496e+6
3206	2931566.4	2.9315664e+6
3206.1	2931657.84	2.93165784e+6
3206.2	2931749.28	2.93174928e+6
3206.3	2931840.72	2.93184072e+6
3206.4	2931932.16	2.93193216e+6
3206.5	2932023.6	2.9320236e+6
3206.6	2932115.04	2.93211504e+6
3206.7	2932206.48	2.93220648e+6
3206.8	2932297.92	2.93229792e+6
3206.9	2932389.36	2.93238936e+6
3207	2932480.8	2.9324808e+6
3207.1	2932572.24	2.93257224e+6
3207.2	2932663.68	2.93266368e+6

3207.3	2932755.12	2.93275512e+6
3207.4	2932846.56	2.93284656e+6
3207.5	2932938	2.932938e+6
3207.6	2933029.44	2.93302944e+6
3207.7	2933120.88	2.93312088e+6
3207.8	2933212.32	2.93321232e+6
3207.9	2933303.76	2.93330376e+6
3208	2933395.2	2.9333952e+6
3208.1	2933486.64	2.93348664e+6
3208.2	2933578.08	2.93357808e+6
3208.3	2933669.52	2.93366952e+6
3208.4	2933760.96	2.93376096e+6
3208.5	2933852.4	2.9338524e+6
3208.6	2933943.84	2.93394384e+6
3208.7	2934035.28	2.93403528e+6
3208.8	2934126.72	2.93412672e+6
3208.9	2934218.16	2.93421816e+6
3209	2934309.6	2.9343096e+6
3209.1	2934401.04	2.93440104e+6
3209.2	2934492.48	2.93449248e+6
3209.3	2934583.92	2.93458392e+6
3209.4	2934675.36	2.93467536e+6
3209.5	2934766.8	2.9347668e+6
3209.6	2934858.24	2.93485824e+6
3209.7	2934949.68	2.93494968e+6
3209.8	2935041.12	2.93504112e+6
3209.9	2935132.56	2.93513256e+6
3210	2935224	2.935224e+6
3210.1	2935315.44	2.93531544e+6
3210.2	2935406.88	2.93540688e+6
3210.3	2935498.32	2.93549832e+6
3210.4	2935589.76	2.93558976e+6
3210.5	2935681.2	2.9356812e+6
3210.6	2935772.64	2.93577264e+6
3210.7	2935864.08	2.93586408e+6
3210.8	2935955.52	2.93595552e+6
3210.9	2936046.96	2.93604696e+6
3211	2936138.4	2.9361384e+6

3211.1	2936229.84	2.93622984e+6
3211.2	2936321.28	2.93632128e+6
3211.3	2936412.72	2.93641272e+6
3211.4	2936504.16	2.93650416e+6
3211.5	2936595.6	2.9365956e+6
3211.6	2936687.04	2.93668704e+6
3211.7	2936778.48	2.93677848e+6
3211.8	2936869.92	2.93686992e+6
3211.9	2936961.36	2.93696136e+6
3212	2937052.8	2.9370528e+6
3212.1	2937144.24	2.93714424e+6
3212.2	2937235.68	2.93723568e+6
3212.3	2937327.12	2.93732712e+6
3212.4	2937418.56	2.93741856e+6
3212.5	2937510	2.93751e+6
3212.6	2937601.44	2.93760144e+6
3212.7	2937692.88	2.93769288e+6
3212.8	2937784.32	2.93778432e+6
3212.9	2937875.76	2.93787576e+6
3213	2937967.2	2.9379672e+6
3213.1	2938058.64	2.93805864e+6
3213.2	2938150.08	2.93815008e+6
3213.3	2938241.52	2.93824152e+6
3213.4	2938332.96	2.93833296e+6
3213.5	2938424.4	2.9384244e+6
3213.6	2938515.84	2.93851584e+6
3213.7	2938607.28	2.93860728e+6
3213.8	2938698.72	2.93869872e+6
3213.9	2938790.16	2.93879016e+6
3214	2938881.6	2.9388816e+6
3214.1	2938973.04	2.93897304e+6
3214.2	2939064.48	2.93906448e+6
3214.3	2939155.92	2.93915592e+6
3214.4	2939247.36	2.93924736e+6
3214.5	2939338.8	2.9393388e+6
3214.6	2939430.24	2.93943024e+6
3214.7	2939521.68	2.93952168e+6
3214.8	2939613.12	2.93961312e+6

3214.9	2939704.56	2.93970456e+6
3215	2939796	2.939796e+6
3215.1	2939887.44	2.93988744e+6
3215.2	2939978.88	2.93997888e+6
3215.3	2940070.32	2.94007032e+6
3215.4	2940161.76	2.94016176e+6
3215.5	2940253.2	2.9402532e+6
3215.6	2940344.64	2.94034464e+6
3215.7	2940436.08	2.94043608e+6
3215.8	2940527.52	2.94052752e+6
3215.9	2940618.96	2.94061896e+6
3216	2940710.4	2.9407104e+6
3216.1	2940801.84	2.94080184e+6
3216.2	2940893.28	2.94089328e+6
3216.3	2940984.72	2.94098472e+6
3216.4	2941076.16	2.94107616e+6
3216.5	2941167.6	2.9411676e+6
3216.6	2941259.04	2.94125904e+6
3216.7	2941350.48	2.94135048e+6
3216.8	2941441.92	2.94144192e+6
3216.9	2941533.36	2.94153336e+6
3217	2941624.8	2.9416248e+6
3217.1	2941716.24	2.94171624e+6
3217.2	2941807.68	2.94180768e+6
3217.3	2941899.12	2.94189912e+6
3217.4	2941990.56	2.94199056e+6
3217.5	2942082	2.942082e+6
3217.6	2942173.44	2.94217344e+6
3217.7	2942264.88	2.94226488e+6
3217.8	2942356.32	2.94235632e+6
3217.9	2942447.76	2.94244776e+6
3218	2942539.2	2.9425392e+6
3218.1	2942630.64	2.94263064e+6
3218.2	2942722.08	2.94272208e+6
3218.3	2942813.52	2.94281352e+6
3218.4	2942904.96	2.94290496e+6
3218.5	2942996.4	2.9429964e+6
3218.6	2943087.84	2.94308784e+6

3218.7	2943179.28	2.94317928e+6
3218.8	2943270.72	2.94327072e+6
3218.9	2943362.16	2.94336216e+6
3219	2943453.6	2.9434536e+6
3219.1	2943545.04	2.94354504e+6
3219.2	2943636.48	2.94363648e+6
3219.3	2943727.92	2.94372792e+6
3219.4	2943819.36	2.94381936e+6
3219.5	2943910.8	2.9439108e+6
3219.6	2944002.24	2.94400224e+6
3219.7	2944093.68	2.94409368e+6
3219.8	2944185.12	2.94418512e+6
3219.9	2944276.56	2.94427656e+6
3220	2944368	2.944368e+6
3220.1	2944459.44	2.94445944e+6
3220.2	2944550.88	2.94455088e+6
3220.3	2944642.32	2.94464232e+6
3220.4	2944733.76	2.94473376e+6
3220.5	2944825.2	2.9448252e+6
3220.6	2944916.64	2.94491664e+6
3220.7	2945008.08	2.94500808e+6
3220.8	2945099.52	2.94509952e+6
3220.9	2945190.96	2.94519096e+6
3221	2945282.4	2.9452824e+6
3221.1	2945373.84	2.94537384e+6
3221.2	2945465.28	2.94546528e+6
3221.3	2945556.72	2.94555672e+6
3221.4	2945648.16	2.94564816e+6
3221.5	2945739.6	2.9457396e+6
3221.6	2945831.04	2.94583104e+6
3221.7	2945922.48	2.94592248e+6
3221.8	2946013.92	2.94601392e+6
3221.9	2946105.36	2.94610536e+6
3222	2946196.8	2.9461968e+6
3222.1	2946288.24	2.94628824e+6
3222.2	2946379.68	2.94637968e+6
3222.3	2946471.12	2.94647112e+6
3222.4	2946562.56	2.94656256e+6

3222.5	2946654	2.946654e+6
3222.6	2946745.44	2.94674544e+6
3222.7	2946836.88	2.94683688e+6
3222.8	2946928.32	2.94692832e+6
3222.9	2947019.76	2.94701976e+6
3223	2947111.2	2.9471112e+6
3223.1	2947202.64	2.94720264e+6
3223.2	2947294.08	2.94729408e+6
3223.3	2947385.52	2.94738552e+6
3223.4	2947476.96	2.94747696e+6
3223.5	2947568.4	2.9475684e+6
3223.6	2947659.84	2.94765984e+6
3223.7	2947751.28	2.94775128e+6
3223.8	2947842.72	2.94784272e+6
3223.9	2947934.16	2.94793416e+6
3224	2948025.6	2.9480256e+6
3224.1	2948117.04	2.94811704e+6
3224.2	2948208.48	2.94820848e+6
3224.3	2948299.92	2.94829992e+6
3224.4	2948391.36	2.94839136e+6
3224.5	2948482.8	2.9484828e+6
3224.6	2948574.24	2.94857424e+6
3224.7	2948665.68	2.94866568e+6
3224.8	2948757.12	2.94875712e+6
3224.9	2948848.56	2.94884856e+6
3225	2948940	2.94894e+6
3225.1	2949031.44	2.94903144e+6
3225.2	2949122.88	2.94912288e+6
3225.3	2949214.32	2.94921432e+6
3225.4	2949305.76	2.94930576e+6
3225.5	2949397.2	2.9493972e+6
3225.6	2949488.64	2.94948864e+6
3225.7	2949580.08	2.94958008e+6
3225.8	2949671.52	2.94967152e+6
3225.9	2949762.96	2.94976296e+6
3226	2949854.4	2.9498544e+6
3226.1	2949945.84	2.94994584e+6
3226.2	2950037.28	2.95003728e+6

3226.3	2950128.72	2.95012872e+6
3226.4	2950220.16	2.95022016e+6
3226.5	2950311.6	2.9503116e+6
3226.6	2950403.04	2.95040304e+6
3226.7	2950494.48	2.95049448e+6
3226.8	2950585.92	2.95058592e+6
3226.9	2950677.36	2.95067736e+6
3227	2950768.8	2.9507688e+6
3227.1	2950860.24	2.95086024e+6
3227.2	2950951.68	2.95095168e+6
3227.3	2951043.12	2.95104312e+6
3227.4	2951134.56	2.95113456e+6
3227.5	2951226	2.951226e+6
3227.6	2951317.44	2.95131744e+6
3227.7	2951408.88	2.95140888e+6
3227.8	2951500.32	2.95150032e+6
3227.9	2951591.76	2.95159176e+6
3228	2951683.2	2.9516832e+6
3228.1	2951774.64	2.95177464e+6
3228.2	2951866.08	2.95186608e+6
3228.3	2951957.52	2.95195752e+6
3228.4	2952048.96	2.95204896e+6
3228.5	2952140.4	2.9521404e+6
3228.6	2952231.84	2.95223184e+6
3228.7	2952323.28	2.95232328e+6
3228.8	2952414.72	2.95241472e+6
3228.9	2952506.16	2.95250616e+6
3229	2952597.6	2.9525976e+6
3229.1	2952689.04	2.95268904e+6
3229.2	2952780.48	2.95278048e+6
3229.3	2952871.92	2.95287192e+6
3229.4	2952963.36	2.95296336e+6
3229.5	2953054.8	2.9530548e+6
3229.6	2953146.24	2.95314624e+6
3229.7	2953237.68	2.95323768e+6
3229.8	2953329.12	2.95332912e+6
3229.9	2953420.56	2.95342056e+6
3230	2953512	2.953512e+6

3230.1	2953603.44	2.95360344e+6
3230.2	2953694.88	2.95369488e+6
3230.3	2953786.32	2.95378632e+6
3230.4	2953877.76	2.95387776e+6
3230.5	2953969.2	2.9539692e+6
3230.6	2954060.64	2.95406064e+6
3230.7	2954152.08	2.95415208e+6
3230.8	2954243.52	2.95424352e+6
3230.9	2954334.96	2.95433496e+6
3231	2954426.4	2.9544264e+6
3231.1	2954517.84	2.95451784e+6
3231.2	2954609.28	2.95460928e+6
3231.3	2954700.72	2.95470072e+6
3231.4	2954792.16	2.95479216e+6
3231.5	2954883.6	2.9548836e+6
3231.6	2954975.04	2.95497504e+6
3231.7	2955066.48	2.95506648e+6
3231.8	2955157.92	2.95515792e+6
3231.9	2955249.36	2.95524936e+6
3232	2955340.8	2.9553408e+6
3232.1	2955432.24	2.95543224e+6
3232.2	2955523.68	2.95552368e+6
3232.3	2955615.12	2.95561512e+6
3232.4	2955706.56	2.95570656e+6
3232.5	2955798	2.955798e+6
3232.6	2955889.44	2.95588944e+6
3232.7	2955980.88	2.95598088e+6
3232.8	2956072.32	2.95607232e+6
3232.9	2956163.76	2.95616376e+6
3233	2956255.2	2.9562552e+6
3233.1	2956346.64	2.95634664e+6
3233.2	2956438.08	2.95643808e+6
3233.3	2956529.52	2.95652952e+6
3233.4	2956620.96	2.95662096e+6
3233.5	2956712.4	2.9567124e+6
3233.6	2956803.84	2.95680384e+6
3233.7	2956895.28	2.95689528e+6
3233.8	2956986.72	2.95698672e+6

3233.9	2957078.16	2.95707816e+6
3234	2957169.6	2.9571696e+6
3234.1	2957261.04	2.95726104e+6
3234.2	2957352.48	2.95735248e+6
3234.3	2957443.92	2.95744392e+6
3234.4	2957535.36	2.95753536e+6
3234.5	2957626.8	2.9576268e+6
3234.6	2957718.24	2.95771824e+6
3234.7	2957809.68	2.95780968e+6
3234.8	2957901.12	2.95790112e+6
3234.9	2957992.56	2.95799256e+6
3235	2958084	2.958084e+6
3235.1	2958175.44	2.95817544e+6
3235.2	2958266.88	2.95826688e+6
3235.3	2958358.32	2.95835832e+6
3235.4	2958449.76	2.95844976e+6
3235.5	2958541.2	2.9585412e+6
3235.6	2958632.64	2.95863264e+6
3235.7	2958724.08	2.95872408e+6
3235.8	2958815.52	2.95881552e+6
3235.9	2958906.96	2.95890696e+6
3236	2958998.4	2.9589984e+6
3236.1	2959089.84	2.95908984e+6
3236.2	2959181.28	2.95918128e+6
3236.3	2959272.72	2.95927272e+6
3236.4	2959364.16	2.95936416e+6
3236.5	2959455.6	2.9594556e+6
3236.6	2959547.04	2.95954704e+6
3236.7	2959638.48	2.95963848e+6
3236.8	2959729.92	2.95972992e+6
3236.9	2959821.36	2.95982136e+6
3237	2959912.8	2.9599128e+6
3237.1	2960004.24	2.96000424e+6
3237.2	2960095.68	2.96009568e+6
3237.3	2960187.12	2.96018712e+6
3237.4	2960278.56	2.96027856e+6
3237.5	2960370	2.96037e+6
3237.6	2960461.44	2.96046144e+6

3237.7	2960552.88	2.96055288e+6
3237.8	2960644.32	2.96064432e+6
3237.9	2960735.76	2.96073576e+6
3238	2960827.2	2.9608272e+6
3238.1	2960918.64	2.96091864e+6
3238.2	2961010.08	2.96101008e+6
3238.3	2961101.52	2.96110152e+6
3238.4	2961192.96	2.96119296e+6
3238.5	2961284.4	2.9612844e+6
3238.6	2961375.84	2.96137584e+6
3238.7	2961467.28	2.96146728e+6
3238.8	2961558.72	2.96155872e+6
3238.9	2961650.16	2.96165016e+6
3239	2961741.6	2.9617416e+6
3239.1	2961833.04	2.96183304e+6
3239.2	2961924.48	2.96192448e+6
3239.3	2962015.92	2.96201592e+6
3239.4	2962107.36	2.96210736e+6
3239.5	2962198.8	2.9621988e+6
3239.6	2962290.24	2.96229024e+6
3239.7	2962381.68	2.96238168e+6
3239.8	2962473.12	2.96247312e+6
3239.9	2962564.56	2.96256456e+6
3240	2962656	2.962656e+6
3240.1	2962747.44	2.96274744e+6
3240.2	2962838.88	2.96283888e+6
3240.3	2962930.32	2.96293032e+6
3240.4	2963021.76	2.96302176e+6
3240.5	2963113.2	2.9631132e+6
3240.6	2963204.64	2.96320464e+6
3240.7	2963296.08	2.96329608e+6
3240.8	2963387.52	2.96338752e+6
3240.9	2963478.96	2.96347896e+6
3241	2963570.4	2.9635704e+6
3241.1	2963661.84	2.96366184e+6
3241.2	2963753.28	2.96375328e+6
3241.3	2963844.72	2.96384472e+6
3241.4	2963936.16	2.96393616e+6

3241.5	2964027.6	2.9640276e+6
3241.6	2964119.04	2.96411904e+6
3241.7	2964210.48	2.96421048e+6
3241.8	2964301.92	2.96430192e+6
3241.9	2964393.36	2.96439336e+6
3242	2964484.8	2.9644848e+6
3242.1	2964576.24	2.96457624e+6
3242.2	2964667.68	2.96466768e+6
3242.3	2964759.12	2.96475912e+6
3242.4	2964850.56	2.96485056e+6
3242.5	2964942	2.964942e+6
3242.6	2965033.44	2.96503344e+6
3242.7	2965124.88	2.96512488e+6
3242.8	2965216.32	2.96521632e+6
3242.9	2965307.76	2.96530776e+6
3243	2965399.2	2.9653992e+6
3243.1	2965490.64	2.96549064e+6
3243.2	2965582.08	2.96558208e+6
3243.3	2965673.52	2.96567352e+6
3243.4	2965764.96	2.96576496e+6
3243.5	2965856.4	2.9658564e+6
3243.6	2965947.84	2.96594784e+6
3243.7	2966039.28	2.96603928e+6
3243.8	2966130.72	2.96613072e+6
3243.9	2966222.16	2.96622216e+6
3244	2966313.6	2.9663136e+6
3244.1	2966405.04	2.96640504e+6
3244.2	2966496.48	2.96649648e+6
3244.3	2966587.92	2.96658792e+6
3244.4	2966679.36	2.96667936e+6
3244.5	2966770.8	2.9667708e+6
3244.6	2966862.24	2.96686224e+6
3244.7	2966953.68	2.96695368e+6
3244.8	2967045.12	2.96704512e+6
3244.9	2967136.56	2.96713656e+6
3245	2967228	2.967228e+6
3245.1	2967319.44	2.96731944e+6
3245.2	2967410.88	2.96741088e+6

3245.3	2967502.32	2.96750232e+6
3245.4	2967593.76	2.96759376e+6
3245.5	2967685.2	2.9676852e+6
3245.6	2967776.64	2.96777664e+6
3245.7	2967868.08	2.96786808e+6
3245.8	2967959.52	2.96795952e+6
3245.9	2968050.96	2.96805096e+6
3246	2968142.4	2.9681424e+6
3246.1	2968233.84	2.96823384e+6
3246.2	2968325.28	2.96832528e+6
3246.3	2968416.72	2.96841672e+6
3246.4	2968508.16	2.96850816e+6
3246.5	2968599.6	2.9685996e+6
3246.6	2968691.04	2.96869104e+6
3246.7	2968782.48	2.96878248e+6
3246.8	2968873.92	2.96887392e+6
3246.9	2968965.36	2.96896536e+6
3247	2969056.8	2.9690568e+6
3247.1	2969148.24	2.96914824e+6
3247.2	2969239.68	2.96923968e+6
3247.3	2969331.12	2.96933112e+6
3247.4	2969422.56	2.96942256e+6
3247.5	2969514	2.969514e+6
3247.6	2969605.44	2.96960544e+6
3247.7	2969696.88	2.96969688e+6
3247.8	2969788.32	2.96978832e+6
3247.9	2969879.76	2.96987976e+6
3248	2969971.2	2.9699712e+6
3248.1	2970062.64	2.97006264e+6
3248.2	2970154.08	2.97015408e+6
3248.3	2970245.52	2.97024552e+6
3248.4	2970336.96	2.97033696e+6
3248.5	2970428.4	2.9704284e+6
3248.6	2970519.84	2.97051984e+6
3248.7	2970611.28	2.97061128e+6
3248.8	2970702.72	2.97070272e+6
3248.9	2970794.16	2.97079416e+6
3249	2970885.6	2.9708856e+6

3249.1	2970977.04	2.97097704e+6
3249.2	2971068.48	2.97106848e+6
3249.3	2971159.92	2.97115992e+6
3249.4	2971251.36	2.97125136e+6
3249.5	2971342.8	2.9713428e+6
3249.6	2971434.24	2.97143424e+6
3249.7	2971525.68	2.97152568e+6
3249.8	2971617.12	2.97161712e+6
3249.9	2971708.56	2.97170856e+6
3250	2971800	2.9718e+6
3250.1	2971891.44	2.97189144e+6
3250.2	2971982.88	2.97198288e+6
3250.3	2972074.32	2.97207432e+6
3250.4	2972165.76	2.97216576e+6
3250.5	2972257.2	2.9722572e+6
3250.6	2972348.64	2.97234864e+6
3250.7	2972440.08	2.97244008e+6
3250.8	2972531.52	2.97253152e+6
3250.9	2972622.96	2.97262296e+6
3251	2972714.4	2.9727144e+6
3251.1	2972805.84	2.97280584e+6
3251.2	2972897.28	2.97289728e+6
3251.3	2972988.72	2.97298872e+6
3251.4	2973080.16	2.97308016e+6
3251.5	2973171.6	2.9731716e+6
3251.6	2973263.04	2.97326304e+6
3251.7	2973354.48	2.97335448e+6
3251.8	2973445.92	2.97344592e+6
3251.9	2973537.36	2.97353736e+6
3252	2973628.8	2.9736288e+6
3252.1	2973720.24	2.97372024e+6
3252.2	2973811.68	2.97381168e+6
3252.3	2973903.12	2.97390312e+6
3252.4	2973994.56	2.97399456e+6
3252.5	2974086	2.974086e+6
3252.6	2974177.44	2.97417744e+6
3252.7	2974268.88	2.97426888e+6
3252.8	2974360.32	2.97436032e+6

3252.9	2974451.76	2.97445176e+6
3253	2974543.2	2.9745432e+6
3253.1	2974634.64	2.97463464e+6
3253.2	2974726.08	2.97472608e+6
3253.3	2974817.52	2.97481752e+6
3253.4	2974908.96	2.97490896e+6
3253.5	2975000.4	2.9750004e+6
3253.6	2975091.84	2.97509184e+6
3253.7	2975183.28	2.97518328e+6
3253.8	2975274.72	2.97527472e+6
3253.9	2975366.16	2.97536616e+6
3254	2975457.6	2.9754576e+6
3254.1	2975549.04	2.97554904e+6
3254.2	2975640.48	2.97564048e+6
3254.3	2975731.92	2.97573192e+6
3254.4	2975823.36	2.97582336e+6
3254.5	2975914.8	2.9759148e+6
3254.6	2976006.24	2.97600624e+6
3254.7	2976097.68	2.97609768e+6
3254.8	2976189.12	2.97618912e+6
3254.9	2976280.56	2.97628056e+6
3255	2976372	2.976372e+6
3255.1	2976463.44	2.97646344e+6
3255.2	2976554.88	2.97655488e+6
3255.3	2976646.32	2.97664632e+6
3255.4	2976737.76	2.97673776e+6
3255.5	2976829.2	2.9768292e+6
3255.6	2976920.64	2.97692064e+6
3255.7	2977012.08	2.97701208e+6
3255.8	2977103.52	2.97710352e+6
3255.9	2977194.96	2.97719496e+6
3256	2977286.4	2.9772864e+6
3256.1	2977377.84	2.97737784e+6
3256.2	2977469.28	2.97746928e+6
3256.3	2977560.72	2.97756072e+6
3256.4	2977652.16	2.97765216e+6
3256.5	2977743.6	2.9777436e+6
3256.6	2977835.04	2.97783504e+6

3256.7	2977926.48	2.97792648e+6
3256.8	2978017.92	2.97801792e+6
3256.9	2978109.36	2.97810936e+6
3257	2978200.8	2.9782008e+6
3257.1	2978292.24	2.97829224e+6
3257.2	2978383.68	2.97838368e+6
3257.3	2978475.12	2.97847512e+6
3257.4	2978566.56	2.97856656e+6
3257.5	2978658	2.978658e+6
3257.6	2978749.44	2.97874944e+6
3257.7	2978840.88	2.97884088e+6
3257.8	2978932.32	2.97893232e+6
3257.9	2979023.76	2.97902376e+6
3258	2979115.2	2.9791152e+6
3258.1	2979206.64	2.97920664e+6
3258.2	2979298.08	2.97929808e+6
3258.3	2979389.52	2.97938952e+6
3258.4	2979480.96	2.97948096e+6
3258.5	2979572.4	2.9795724e+6
3258.6	2979663.84	2.97966384e+6
3258.7	2979755.28	2.97975528e+6
3258.8	2979846.72	2.97984672e+6
3258.9	2979938.16	2.97993816e+6
3259	2980029.6	2.9800296e+6
3259.1	2980121.04	2.98012104e+6
3259.2	2980212.48	2.98021248e+6
3259.3	2980303.92	2.98030392e+6
3259.4	2980395.36	2.98039536e+6
3259.5	2980486.8	2.9804868e+6
3259.6	2980578.24	2.98057824e+6
3259.7	2980669.68	2.98066968e+6
3259.8	2980761.12	2.98076112e+6
3259.9	2980852.56	2.98085256e+6
3260	2980944	2.980944e+6
3260.1	2981035.44	2.98103544e+6
3260.2	2981126.88	2.98112688e+6
3260.3	2981218.32	2.98121832e+6
3260.4	2981309.76	2.98130976e+6

3260.5	2981401.2	2.9814012e+6
3260.6	2981492.64	2.98149264e+6
3260.7	2981584.08	2.98158408e+6
3260.8	2981675.52	2.98167552e+6
3260.9	2981766.96	2.98176696e+6
3261	2981858.4	2.9818584e+6
3261.1	2981949.84	2.98194984e+6
3261.2	2982041.28	2.98204128e+6
3261.3	2982132.72	2.98213272e+6
3261.4	2982224.16	2.98222416e+6
3261.5	2982315.6	2.9823156e+6
3261.6	2982407.04	2.98240704e+6
3261.7	2982498.48	2.98249848e+6
3261.8	2982589.92	2.98258992e+6
3261.9	2982681.36	2.98268136e+6
3262	2982772.8	2.9827728e+6
3262.1	2982864.24	2.98286424e+6
3262.2	2982955.68	2.98295568e+6
3262.3	2983047.12	2.98304712e+6
3262.4	2983138.56	2.98313856e+6
3262.5	2983230	2.98323e+6
3262.6	2983321.44	2.98332144e+6
3262.7	2983412.88	2.98341288e+6
3262.8	2983504.32	2.98350432e+6
3262.9	2983595.76	2.98359576e+6
3263	2983687.2	2.9836872e+6
3263.1	2983778.64	2.98377864e+6
3263.2	2983870.08	2.98387008e+6
3263.3	2983961.52	2.98396152e+6
3263.4	2984052.96	2.98405296e+6
3263.5	2984144.4	2.9841444e+6
3263.6	2984235.84	2.98423584e+6
3263.7	2984327.28	2.98432728e+6
3263.8	2984418.72	2.98441872e+6
3263.9	2984510.16	2.98451016e+6
3264	2984601.6	2.9846016e+6
3264.1	2984693.04	2.98469304e+6
3264.2	2984784.48	2.98478448e+6

3264.3	2984875.92	2.98487592e+6
3264.4	2984967.36	2.98496736e+6
3264.5	2985058.8	2.9850588e+6
3264.6	2985150.24	2.98515024e+6
3264.7	2985241.68	2.98524168e+6
3264.8	2985333.12	2.98533312e+6
3264.9	2985424.56	2.98542456e+6
3265	2985516	2.985516e+6
3265.1	2985607.44	2.98560744e+6
3265.2	2985698.88	2.98569888e+6
3265.3	2985790.32	2.98579032e+6
3265.4	2985881.76	2.98588176e+6
3265.5	2985973.2	2.9859732e+6
3265.6	2986064.64	2.98606464e+6
3265.7	2986156.08	2.98615608e+6
3265.8	2986247.52	2.98624752e+6
3265.9	2986338.96	2.98633896e+6
3266	2986430.4	2.9864304e+6
3266.1	2986521.84	2.98652184e+6
3266.2	2986613.28	2.98661328e+6
3266.3	2986704.72	2.98670472e+6
3266.4	2986796.16	2.98679616e+6
3266.5	2986887.6	2.9868876e+6
3266.6	2986979.04	2.98697904e+6
3266.7	2987070.48	2.98707048e+6
3266.8	2987161.92	2.98716192e+6
3266.9	2987253.36	2.98725336e+6
3267	2987344.8	2.9873448e+6
3267.1	2987436.24	2.98743624e+6
3267.2	2987527.68	2.98752768e+6
3267.3	2987619.12	2.98761912e+6
3267.4	2987710.56	2.98771056e+6
3267.5	2987802	2.987802e+6
3267.6	2987893.44	2.98789344e+6
3267.7	2987984.88	2.98798488e+6
3267.8	2988076.32	2.98807632e+6
3267.9	2988167.76	2.98816776e+6
3268	2988259.2	2.9882592e+6

3268.1	2988350.64	2.98835064e+6
3268.2	2988442.08	2.98844208e+6
3268.3	2988533.52	2.98853352e+6
3268.4	2988624.96	2.98862496e+6
3268.5	2988716.4	2.9887164e+6
3268.6	2988807.84	2.98880784e+6
3268.7	2988899.28	2.98889928e+6
3268.8	2988990.72	2.98899072e+6
3268.9	2989082.16	2.98908216e+6
3269	2989173.6	2.9891736e+6
3269.1	2989265.04	2.98926504e+6
3269.2	2989356.48	2.98935648e+6
3269.3	2989447.92	2.98944792e+6
3269.4	2989539.36	2.98953936e+6
3269.5	2989630.8	2.9896308e+6
3269.6	2989722.24	2.98972224e+6
3269.7	2989813.68	2.98981368e+6
3269.8	2989905.12	2.98990512e+6
3269.9	2989996.56	2.98999656e+6
3270	2990088	2.990088e+6
3270.1	2990179.44	2.99017944e+6
3270.2	2990270.88	2.99027088e+6
3270.3	2990362.32	2.99036232e+6
3270.4	2990453.76	2.99045376e+6
3270.5	2990545.2	2.9905452e+6
3270.6	2990636.64	2.99063664e+6
3270.7	2990728.08	2.99072808e+6
3270.8	2990819.52	2.99081952e+6
3270.9	2990910.96	2.99091096e+6
3271	2991002.4	2.9910024e+6
3271.1	2991093.84	2.99109384e+6
3271.2	2991185.28	2.99118528e+6
3271.3	2991276.72	2.99127672e+6
3271.4	2991368.16	2.99136816e+6
3271.5	2991459.6	2.9914596e+6
3271.6	2991551.04	2.99155104e+6
3271.7	2991642.48	2.99164248e+6
3271.8	2991733.92	2.99173392e+6

3271.9	2991825.36	2.99182536e+6
3272	2991916.8	2.9919168e+6
3272.1	2992008.24	2.99200824e+6
3272.2	2992099.68	2.99209968e+6
3272.3	2992191.12	2.99219112e+6
3272.4	2992282.56	2.99228256e+6
3272.5	2992374	2.992374e+6
3272.6	2992465.44	2.99246544e+6
3272.7	2992556.88	2.99255688e+6
3272.8	2992648.32	2.99264832e+6
3272.9	2992739.76	2.99273976e+6
3273	2992831.2	2.9928312e+6
3273.1	2992922.64	2.99292264e+6
3273.2	2993014.08	2.99301408e+6
3273.3	2993105.52	2.99310552e+6
3273.4	2993196.96	2.99319696e+6
3273.5	2993288.4	2.9932884e+6
3273.6	2993379.84	2.99337984e+6
3273.7	2993471.28	2.99347128e+6
3273.8	2993562.72	2.99356272e+6
3273.9	2993654.16	2.99365416e+6
3274	2993745.6	2.9937456e+6
3274.1	2993837.04	2.99383704e+6
3274.2	2993928.48	2.99392848e+6
3274.3	2994019.92	2.99401992e+6
3274.4	2994111.36	2.99411136e+6
3274.5	2994202.8	2.9942028e+6
3274.6	2994294.24	2.99429424e+6
3274.7	2994385.68	2.99438568e+6
3274.8	2994477.12	2.99447712e+6
3274.9	2994568.56	2.99456856e+6
3275	2994660	2.99466e+6
3275.1	2994751.44	2.99475144e+6
3275.2	2994842.88	2.99484288e+6
3275.3	2994934.32	2.99493432e+6
3275.4	2995025.76	2.99502576e+6
3275.5	2995117.2	2.9951172e+6
3275.6	2995208.64	2.99520864e+6

3275.7	2995300.08	2.99530008e+6
3275.8	2995391.52	2.99539152e+6
3275.9	2995482.96	2.99548296e+6
3276	2995574.4	2.9955744e+6
3276.1	2995665.84	2.99566584e+6
3276.2	2995757.28	2.99575728e+6
3276.3	2995848.72	2.99584872e+6
3276.4	2995940.16	2.99594016e+6
3276.5	2996031.6	2.9960316e+6
3276.6	2996123.04	2.99612304e+6
3276.7	2996214.48	2.99621448e+6
3276.8	2996305.92	2.99630592e+6
3276.9	2996397.36	2.99639736e+6
3277	2996488.8	2.9964888e+6
3277.1	2996580.24	2.99658024e+6
3277.2	2996671.68	2.99667168e+6
3277.3	2996763.12	2.99676312e+6
3277.4	2996854.56	2.99685456e+6
3277.5	2996946	2.996946e+6
3277.6	2997037.44	2.99703744e+6
3277.7	2997128.88	2.99712888e+6
3277.8	2997220.32	2.99722032e+6
3277.9	2997311.76	2.99731176e+6
3278	2997403.2	2.9974032e+6
3278.1	2997494.64	2.99749464e+6
3278.2	2997586.08	2.99758608e+6
3278.3	2997677.52	2.99767752e+6
3278.4	2997768.96	2.99776896e+6
3278.5	2997860.4	2.9978604e+6
3278.6	2997951.84	2.99795184e+6
3278.7	2998043.28	2.99804328e+6
3278.8	2998134.72	2.99813472e+6
3278.9	2998226.16	2.99822616e+6
3279	2998317.6	2.9983176e+6
3279.1	2998409.04	2.99840904e+6
3279.2	2998500.48	2.99850048e+6
3279.3	2998591.92	2.99859192e+6
3279.4	2998683.36	2.99868336e+6

3279.5	2998774.8	2.9987748e+6
3279.6	2998866.24	2.99886624e+6
3279.7	2998957.68	2.99895768e+6
3279.8	2999049.12	2.99904912e+6
3279.9	2999140.56	2.99914056e+6
3280	2999232	2.999232e+6
3280.1	2999323.44	2.99932344e+6
3280.2	2999414.88	2.99941488e+6
3280.3	2999506.32	2.99950632e+6
3280.4	2999597.76	2.99959776e+6
3280.5	2999689.2	2.9996892e+6
3280.6	2999780.64	2.99978064e+6
3280.7	2999872.08	2.99987208e+6
3280.8	2999963.52	2.99996352e+6
3280.9	3000054.96	3.00005496e+6
3281	3000146.4	3.0001464e+6
3281.1	3000237.84	3.00023784e+6
3281.2	3000329.28	3.00032928e+6
3281.3	3000420.72	3.00042072e+6
3281.4	3000512.16	3.00051216e+6
3281.5	3000603.6	3.0006036e+6
3281.6	3000695.04	3.00069504e+6
3281.7	3000786.48	3.00078648e+6
3281.8	3000877.92	3.00087792e+6
3281.9	3000969.36	3.00096936e+6
3282	3001060.8	3.0010608e+6
3282.1	3001152.24	3.00115224e+6
3282.2	3001243.68	3.00124368e+6
3282.3	3001335.12	3.00133512e+6
3282.4	3001426.56	3.00142656e+6
3282.5	3001518	3.001518e+6
3282.6	3001609.44	3.00160944e+6
3282.7	3001700.88	3.00170088e+6
3282.8	3001792.32	3.00179232e+6
3282.9	3001883.76	3.00188376e+6
3283	3001975.2	3.0019752e+6
3283.1	3002066.64	3.00206664e+6
3283.2	3002158.08	3.00215808e+6

3283.3	3002249.52	3.00224952e+6
3283.4	3002340.96	3.00234096e+6
3283.5	3002432.4	3.0024324e+6
3283.6	3002523.84	3.00252384e+6
3283.7	3002615.28	3.00261528e+6
3283.8	3002706.72	3.00270672e+6
3283.9	3002798.16	3.00279816e+6
3284	3002889.6	3.0028896e+6
3284.1	3002981.04	3.00298104e+6
3284.2	3003072.48	3.00307248e+6
3284.3	3003163.92	3.00316392e+6
3284.4	3003255.36	3.00325536e+6
3284.5	3003346.8	3.0033468e+6
3284.6	3003438.24	3.00343824e+6
3284.7	3003529.68	3.00352968e+6
3284.8	3003621.12	3.00362112e+6
3284.9	3003712.56	3.00371256e+6
3285	3003804	3.003804e+6
3285.1	3003895.44	3.00389544e+6
3285.2	3003986.88	3.00398688e+6
3285.3	3004078.32	3.00407832e+6
3285.4	3004169.76	3.00416976e+6
3285.5	3004261.2	3.0042612e+6
3285.6	3004352.64	3.00435264e+6
3285.7	3004444.08	3.00444408e+6
3285.8	3004535.52	3.00453552e+6
3285.9	3004626.96	3.00462696e+6
3286	3004718.4	3.0047184e+6
3286.1	3004809.84	3.00480984e+6
3286.2	3004901.28	3.00490128e+6
3286.3	3004992.72	3.00499272e+6
3286.4	3005084.16	3.00508416e+6
3286.5	3005175.6	3.0051756e+6
3286.6	3005267.04	3.00526704e+6
3286.7	3005358.48	3.00535848e+6
3286.8	3005449.92	3.00544992e+6
3286.9	3005541.36	3.00554136e+6
3287	3005632.8	3.0056328e+6

3287.1	3005724.24	3.00572424e+6
3287.2	3005815.68	3.00581568e+6
3287.3	3005907.12	3.00590712e+6
3287.4	3005998.56	3.00599856e+6
3287.5	3006090	3.00609e+6
3287.6	3006181.44	3.00618144e+6
3287.7	3006272.88	3.00627288e+6
3287.8	3006364.32	3.00636432e+6
3287.9	3006455.76	3.00645576e+6
3288	3006547.2	3.0065472e+6
3288.1	3006638.64	3.00663864e+6
3288.2	3006730.08	3.00673008e+6
3288.3	3006821.52	3.00682152e+6
3288.4	3006912.96	3.00691296e+6
3288.5	3007004.4	3.0070044e+6
3288.6	3007095.84	3.00709584e+6
3288.7	3007187.28	3.00718728e+6
3288.8	3007278.72	3.00727872e+6
3288.9	3007370.16	3.00737016e+6
3289	3007461.6	3.0074616e+6
3289.1	3007553.04	3.00755304e+6
3289.2	3007644.48	3.00764448e+6
3289.3	3007735.92	3.00773592e+6
3289.4	3007827.36	3.00782736e+6
3289.5	3007918.8	3.0079188e+6
3289.6	3008010.24	3.00801024e+6
3289.7	3008101.68	3.00810168e+6
3289.8	3008193.12	3.00819312e+6
3289.9	3008284.56	3.00828456e+6
3290	3008376	3.008376e+6
3290.1	3008467.44	3.00846744e+6
3290.2	3008558.88	3.00855888e+6
3290.3	3008650.32	3.00865032e+6
3290.4	3008741.76	3.00874176e+6
3290.5	3008833.2	3.0088332e+6
3290.6	3008924.64	3.00892464e+6
3290.7	3009016.08	3.00901608e+6
3290.8	3009107.52	3.00910752e+6

3290.9	3009198.96	3.00919896e+6
3291	3009290.4	3.0092904e+6
3291.1	3009381.84	3.00938184e+6
3291.2	3009473.28	3.00947328e+6
3291.3	3009564.72	3.00956472e+6
3291.4	3009656.16	3.00965616e+6
3291.5	3009747.6	3.0097476e+6
3291.6	3009839.04	3.00983904e+6
3291.7	3009930.48	3.00993048e+6
3291.8	3010021.92	3.01002192e+6
3291.9	3010113.36	3.01011336e+6
3292	3010204.8	3.0102048e+6
3292.1	3010296.24	3.01029624e+6
3292.2	3010387.68	3.01038768e+6
3292.3	3010479.12	3.01047912e+6
3292.4	3010570.56	3.01057056e+6
3292.5	3010662	3.010662e+6
3292.6	3010753.44	3.01075344e+6
3292.7	3010844.88	3.01084488e+6
3292.8	3010936.32	3.01093632e+6
3292.9	3011027.76	3.01102776e+6
3293	3011119.2	3.0111192e+6
3293.1	3011210.64	3.01121064e+6
3293.2	3011302.08	3.01130208e+6
3293.3	3011393.52	3.01139352e+6
3293.4	3011484.96	3.01148496e+6
3293.5	3011576.4	3.0115764e+6
3293.6	3011667.84	3.01166784e+6
3293.7	3011759.28	3.01175928e+6
3293.8	3011850.72	3.01185072e+6
3293.9	3011942.16	3.01194216e+6
3294	3012033.6	3.0120336e+6
3294.1	3012125.04	3.01212504e+6
3294.2	3012216.48	3.01221648e+6
3294.3	3012307.92	3.01230792e+6
3294.4	3012399.36	3.01239936e+6
3294.5	3012490.8	3.0124908e+6
3294.6	3012582.24	3.01258224e+6

3294.7	3012673.68	3.01267368e+6
3294.8	3012765.12	3.01276512e+6
3294.9	3012856.56	3.01285656e+6
3295	3012948	3.012948e+6
3295.1	3013039.44	3.01303944e+6
3295.2	3013130.88	3.01313088e+6
3295.3	3013222.32	3.01322232e+6
3295.4	3013313.76	3.01331376e+6
3295.5	3013405.2	3.0134052e+6
3295.6	3013496.64	3.01349664e+6
3295.7	3013588.08	3.01358808e+6
3295.8	3013679.52	3.01367952e+6
3295.9	3013770.96	3.01377096e+6
3296	3013862.4	3.0138624e+6
3296.1	3013953.84	3.01395384e+6
3296.2	3014045.28	3.01404528e+6
3296.3	3014136.72	3.01413672e+6
3296.4	3014228.16	3.01422816e+6
3296.5	3014319.6	3.0143196e+6
3296.6	3014411.04	3.01441104e+6
3296.7	3014502.48	3.01450248e+6
3296.8	3014593.92	3.01459392e+6
3296.9	3014685.36	3.01468536e+6
3297	3014776.8	3.0147768e+6
3297.1	3014868.24	3.01486824e+6
3297.2	3014959.68	3.01495968e+6
3297.3	3015051.12	3.01505112e+6
3297.4	3015142.56	3.01514256e+6
3297.5	3015234	3.015234e+6
3297.6	3015325.44	3.01532544e+6
3297.7	3015416.88	3.01541688e+6
3297.8	3015508.32	3.01550832e+6
3297.9	3015599.76	3.01559976e+6
3298	3015691.2	3.0156912e+6
3298.1	3015782.64	3.01578264e+6
3298.2	3015874.08	3.01587408e+6
3298.3	3015965.52	3.01596552e+6
3298.4	3016056.96	3.01605696e+6

3298.5	3016148.4	3.0161484e+6
3298.6	3016239.84	3.01623984e+6
3298.7	3016331.28	3.01633128e+6
3298.8	3016422.72	3.01642272e+6
3298.9	3016514.16	3.01651416e+6
3299	3016605.6	3.0166056e+6
3299.1	3016697.04	3.01669704e+6
3299.2	3016788.48	3.01678848e+6
3299.3	3016879.92	3.01687992e+6
3299.4	3016971.36	3.01697136e+6
3299.5	3017062.8	3.0170628e+6
3299.6	3017154.24	3.01715424e+6
3299.7	3017245.68	3.01724568e+6
3299.8	3017337.12	3.01733712e+6
3299.9	3017428.56	3.01742856e+6
3300	3017520	3.01752e+6
3300.1	3017611.44	3.01761144e+6
3300.2	3017702.88	3.01770288e+6
3300.3	3017794.32	3.01779432e+6
3300.4	3017885.76	3.01788576e+6
3300.5	3017977.2	3.0179772e+6
3300.6	3018068.64	3.01806864e+6
3300.7	3018160.08	3.01816008e+6
3300.8	3018251.52	3.01825152e+6
3300.9	3018342.96	3.01834296e+6
3301	3018434.4	3.0184344e+6
3301.1	3018525.84	3.01852584e+6
3301.2	3018617.28	3.01861728e+6
3301.3	3018708.72	3.01870872e+6
3301.4	3018800.16	3.01880016e+6
3301.5	3018891.6	3.0188916e+6
3301.6	3018983.04	3.01898304e+6
3301.7	3019074.48	3.01907448e+6
3301.8	3019165.92	3.01916592e+6
3301.9	3019257.36	3.01925736e+6
3302	3019348.8	3.0193488e+6
3302.1	3019440.24	3.01944024e+6
3302.2	3019531.68	3.01953168e+6

3302.3	3019623.12	3.01962312e+6
3302.4	3019714.56	3.01971456e+6
3302.5	3019806	3.019806e+6
3302.6	3019897.44	3.01989744e+6
3302.7	3019988.88	3.01998888e+6
3302.8	3020080.32	3.02008032e+6
3302.9	3020171.76	3.02017176e+6
3303	3020263.2	3.0202632e+6
3303.1	3020354.64	3.02035464e+6
3303.2	3020446.08	3.02044608e+6
3303.3	3020537.52	3.02053752e+6
3303.4	3020628.96	3.02062896e+6
3303.5	3020720.4	3.0207204e+6
3303.6	3020811.84	3.02081184e+6
3303.7	3020903.28	3.02090328e+6
3303.8	3020994.72	3.02099472e+6
3303.9	3021086.16	3.02108616e+6
3304	3021177.6	3.0211776e+6
3304.1	3021269.04	3.02126904e+6
3304.2	3021360.48	3.02136048e+6
3304.3	3021451.92	3.02145192e+6
3304.4	3021543.36	3.02154336e+6
3304.5	3021634.8	3.0216348e+6
3304.6	3021726.24	3.02172624e+6
3304.7	3021817.68	3.02181768e+6
3304.8	3021909.12	3.02190912e+6
3304.9	3022000.56	3.02200056e+6
3305	3022092	3.022092e+6
3305.1	3022183.44	3.02218344e+6
3305.2	3022274.88	3.02227488e+6
3305.3	3022366.32	3.02236632e+6
3305.4	3022457.76	3.02245776e+6
3305.5	3022549.2	3.0225492e+6
3305.6	3022640.64	3.02264064e+6
3305.7	3022732.08	3.02273208e+6
3305.8	3022823.52	3.02282352e+6
3305.9	3022914.96	3.02291496e+6
3306	3023006.4	3.0230064e+6

3306.1	3023097.84	3.02309784e+6
3306.2	3023189.28	3.02318928e+6
3306.3	3023280.72	3.02328072e+6
3306.4	3023372.16	3.02337216e+6
3306.5	3023463.6	3.0234636e+6
3306.6	3023555.04	3.02355504e+6
3306.7	3023646.48	3.02364648e+6
3306.8	3023737.92	3.02373792e+6
3306.9	3023829.36	3.02382936e+6
3307	3023920.8	3.0239208e+6
3307.1	3024012.24	3.02401224e+6
3307.2	3024103.68	3.02410368e+6
3307.3	3024195.12	3.02419512e+6
3307.4	3024286.56	3.02428656e+6
3307.5	3024378	3.024378e+6
3307.6	3024469.44	3.02446944e+6
3307.7	3024560.88	3.02456088e+6
3307.8	3024652.32	3.02465232e+6
3307.9	3024743.76	3.02474376e+6
3308	3024835.2	3.0248352e+6
3308.1	3024926.64	3.02492664e+6
3308.2	3025018.08	3.02501808e+6
3308.3	3025109.52	3.02510952e+6
3308.4	3025200.96	3.02520096e+6
3308.5	3025292.4	3.0252924e+6
3308.6	3025383.84	3.02538384e+6
3308.7	3025475.28	3.02547528e+6
3308.8	3025566.72	3.02556672e+6
3308.9	3025658.16	3.02565816e+6
3309	3025749.6	3.0257496e+6
3309.1	3025841.04	3.02584104e+6
3309.2	3025932.48	3.02593248e+6
3309.3	3026023.92	3.02602392e+6
3309.4	3026115.36	3.02611536e+6
3309.5	3026206.8	3.0262068e+6
3309.6	3026298.24	3.02629824e+6
3309.7	3026389.68	3.02638968e+6
3309.8	3026481.12	3.02648112e+6

3309.9	3026572.56	3.02657256e+6
3310	3026664	3.026664e+6
3310.1	3026755.44	3.02675544e+6
3310.2	3026846.88	3.02684688e+6
3310.3	3026938.32	3.02693832e+6
3310.4	3027029.76	3.02702976e+6
3310.5	3027121.2	3.0271212e+6
3310.6	3027212.64	3.02721264e+6
3310.7	3027304.08	3.02730408e+6
3310.8	3027395.52	3.02739552e+6
3310.9	3027486.96	3.02748696e+6
3311	3027578.4	3.0275784e+6
3311.1	3027669.84	3.02766984e+6
3311.2	3027761.28	3.02776128e+6
3311.3	3027852.72	3.02785272e+6
3311.4	3027944.16	3.02794416e+6
3311.5	3028035.6	3.0280356e+6
3311.6	3028127.04	3.02812704e+6
3311.7	3028218.48	3.02821848e+6
3311.8	3028309.92	3.02830992e+6
3311.9	3028401.36	3.02840136e+6
3312	3028492.8	3.0284928e+6
3312.1	3028584.24	3.02858424e+6
3312.2	3028675.68	3.02867568e+6
3312.3	3028767.12	3.02876712e+6
3312.4	3028858.56	3.02885856e+6
3312.5	3028950	3.02895e+6
3312.6	3029041.44	3.02904144e+6
3312.7	3029132.88	3.02913288e+6
3312.8	3029224.32	3.02922432e+6
3312.9	3029315.76	3.02931576e+6
3313	3029407.2	3.0294072e+6
3313.1	3029498.64	3.02949864e+6
3313.2	3029590.08	3.02959008e+6
3313.3	3029681.52	3.02968152e+6
3313.4	3029772.96	3.02977296e+6
3313.5	3029864.4	3.0298644e+6
3313.6	3029955.84	3.02995584e+6

3313.7	3030047.28	3.03004728e+6
3313.8	3030138.72	3.03013872e+6
3313.9	3030230.16	3.03023016e+6
3314	3030321.6	3.0303216e+6
3314.1	3030413.04	3.03041304e+6
3314.2	3030504.48	3.03050448e+6
3314.3	3030595.92	3.03059592e+6
3314.4	3030687.36	3.03068736e+6
3314.5	3030778.8	3.0307788e+6
3314.6	3030870.24	3.03087024e+6
3314.7	3030961.68	3.03096168e+6
3314.8	3031053.12	3.03105312e+6
3314.9	3031144.56	3.03114456e+6
3315	3031236	3.031236e+6
3315.1	3031327.44	3.03132744e+6
3315.2	3031418.88	3.03141888e+6
3315.3	3031510.32	3.03151032e+6
3315.4	3031601.76	3.03160176e+6
3315.5	3031693.2	3.0316932e+6
3315.6	3031784.64	3.03178464e+6
3315.7	3031876.08	3.03187608e+6
3315.8	3031967.52	3.03196752e+6
3315.9	3032058.96	3.03205896e+6
3316	3032150.4	3.0321504e+6
3316.1	3032241.84	3.03224184e+6
3316.2	3032333.28	3.03233328e+6
3316.3	3032424.72	3.03242472e+6
3316.4	3032516.16	3.03251616e+6
3316.5	3032607.6	3.0326076e+6
3316.6	3032699.04	3.03269904e+6
3316.7	3032790.48	3.03279048e+6
3316.8	3032881.92	3.03288192e+6
3316.9	3032973.36	3.03297336e+6
3317	3033064.8	3.0330648e+6
3317.1	3033156.24	3.03315624e+6
3317.2	3033247.68	3.03324768e+6
3317.3	3033339.12	3.03333912e+6
3317.4	3033430.56	3.03343056e+6

3317.5	3033522	3.033522e+6
3317.6	3033613.44	3.03361344e+6
3317.7	3033704.88	3.03370488e+6
3317.8	3033796.32	3.03379632e+6
3317.9	3033887.76	3.03388776e+6
3318	3033979.2	3.0339792e+6
3318.1	3034070.64	3.03407064e+6
3318.2	3034162.08	3.03416208e+6
3318.3	3034253.52	3.03425352e+6
3318.4	3034344.96	3.03434496e+6
3318.5	3034436.4	3.0344364e+6
3318.6	3034527.84	3.03452784e+6
3318.7	3034619.28	3.03461928e+6
3318.8	3034710.72	3.03471072e+6
3318.9	3034802.16	3.03480216e+6
3319	3034893.6	3.0348936e+6
3319.1	3034985.04	3.03498504e+6
3319.2	3035076.48	3.03507648e+6
3319.3	3035167.92	3.03516792e+6
3319.4	3035259.36	3.03525936e+6
3319.5	3035350.8	3.0353508e+6
3319.6	3035442.24	3.03544224e+6
3319.7	3035533.68	3.03553368e+6
3319.8	3035625.12	3.03562512e+6
3319.9	3035716.56	3.03571656e+6
3320	3035808	3.035808e+6
3320.1	3035899.44	3.03589944e+6
3320.2	3035990.88	3.03599088e+6
3320.3	3036082.32	3.03608232e+6
3320.4	3036173.76	3.03617376e+6
3320.5	3036265.2	3.0362652e+6
3320.6	3036356.64	3.03635664e+6
3320.7	3036448.08	3.03644808e+6
3320.8	3036539.52	3.03653952e+6
3320.9	3036630.96	3.03663096e+6
3321	3036722.4	3.0367224e+6
3321.1	3036813.84	3.03681384e+6
3321.2	3036905.28	3.03690528e+6

3321.3	3036996.72	3.03699672e+6
3321.4	3037088.16	3.03708816e+6
3321.5	3037179.6	3.0371796e+6
3321.6	3037271.04	3.03727104e+6
3321.7	3037362.48	3.03736248e+6
3321.8	3037453.92	3.03745392e+6
3321.9	3037545.36	3.03754536e+6
3322	3037636.8	3.0376368e+6
3322.1	3037728.24	3.03772824e+6
3322.2	3037819.68	3.03781968e+6
3322.3	3037911.12	3.03791112e+6
3322.4	3038002.56	3.03800256e+6
3322.5	3038094	3.038094e+6
3322.6	3038185.44	3.03818544e+6
3322.7	3038276.88	3.03827688e+6
3322.8	3038368.32	3.03836832e+6
3322.9	3038459.76	3.03845976e+6
3323	3038551.2	3.0385512e+6
3323.1	3038642.64	3.03864264e+6
3323.2	3038734.08	3.03873408e+6
3323.3	3038825.52	3.03882552e+6
3323.4	3038916.96	3.03891696e+6
3323.5	3039008.4	3.0390084e+6
3323.6	3039099.84	3.03909984e+6
3323.7	3039191.28	3.03919128e+6
3323.8	3039282.72	3.03928272e+6
3323.9	3039374.16	3.03937416e+6
3324	3039465.6	3.0394656e+6
3324.1	3039557.04	3.03955704e+6
3324.2	3039648.48	3.03964848e+6
3324.3	3039739.92	3.03973992e+6
3324.4	3039831.36	3.03983136e+6
3324.5	3039922.8	3.0399228e+6
3324.6	3040014.24	3.04001424e+6
3324.7	3040105.68	3.04010568e+6
3324.8	3040197.12	3.04019712e+6
3324.9	3040288.56	3.04028856e+6
3325	3040380	3.04038e+6

3325.1	3040471.44	3.04047144e+6
3325.2	3040562.88	3.04056288e+6
3325.3	3040654.32	3.04065432e+6
3325.4	3040745.76	3.04074576e+6
3325.5	3040837.2	3.0408372e+6
3325.6	3040928.64	3.04092864e+6
3325.7	3041020.08	3.04102008e+6
3325.8	3041111.52	3.04111152e+6
3325.9	3041202.96	3.04120296e+6
3326	3041294.4	3.0412944e+6
3326.1	3041385.84	3.04138584e+6
3326.2	3041477.28	3.04147728e+6
3326.3	3041568.72	3.04156872e+6
3326.4	3041660.16	3.04166016e+6
3326.5	3041751.6	3.0417516e+6
3326.6	3041843.04	3.04184304e+6
3326.7	3041934.48	3.04193448e+6
3326.8	3042025.92	3.04202592e+6
3326.9	3042117.36	3.04211736e+6
3327	3042208.8	3.0422088e+6
3327.1	3042300.24	3.04230024e+6
3327.2	3042391.68	3.04239168e+6
3327.3	3042483.12	3.04248312e+6
3327.4	3042574.56	3.04257456e+6
3327.5	3042666	3.042666e+6
3327.6	3042757.44	3.04275744e+6
3327.7	3042848.88	3.04284888e+6
3327.8	3042940.32	3.04294032e+6
3327.9	3043031.76	3.04303176e+6
3328	3043123.2	3.0431232e+6
3328.1	3043214.64	3.04321464e+6
3328.2	3043306.08	3.04330608e+6
3328.3	3043397.52	3.04339752e+6
3328.4	3043488.96	3.04348896e+6
3328.5	3043580.4	3.0435804e+6
3328.6	3043671.84	3.04367184e+6
3328.7	3043763.28	3.04376328e+6
3328.8	3043854.72	3.04385472e+6

3328.9	3043946.16	3.04394616e+6
3329	3044037.6	3.0440376e+6
3329.1	3044129.04	3.04412904e+6
3329.2	3044220.48	3.04422048e+6
3329.3	3044311.92	3.04431192e+6
3329.4	3044403.36	3.04440336e+6
3329.5	3044494.8	3.0444948e+6
3329.6	3044586.24	3.04458624e+6
3329.7	3044677.68	3.04467768e+6
3329.8	3044769.12	3.04476912e+6
3329.9	3044860.56	3.04486056e+6
3330	3044952	3.044952e+6
3330.1	3045043.44	3.04504344e+6
3330.2	3045134.88	3.04513488e+6
3330.3	3045226.32	3.04522632e+6
3330.4	3045317.76	3.04531776e+6
3330.5	3045409.2	3.0454092e+6
3330.6	3045500.64	3.04550064e+6
3330.7	3045592.08	3.04559208e+6
3330.8	3045683.52	3.04568352e+6
3330.9	3045774.96	3.04577496e+6
3331	3045866.4	3.0458664e+6
3331.1	3045957.84	3.04595784e+6
3331.2	3046049.28	3.04604928e+6
3331.3	3046140.72	3.04614072e+6
3331.4	3046232.16	3.04623216e+6
3331.5	3046323.6	3.0463236e+6
3331.6	3046415.04	3.04641504e+6
3331.7	3046506.48	3.04650648e+6
3331.8	3046597.92	3.04659792e+6
3331.9	3046689.36	3.04668936e+6
3332	3046780.8	3.0467808e+6
3332.1	3046872.24	3.04687224e+6
3332.2	3046963.68	3.04696368e+6
3332.3	3047055.12	3.04705512e+6
3332.4	3047146.56	3.04714656e+6
3332.5	3047238	3.047238e+6
3332.6	3047329.44	3.04732944e+6

3332.7	3047420.88	3.04742088e+6
3332.8	3047512.32	3.04751232e+6
3332.9	3047603.76	3.04760376e+6
3333	3047695.2	3.0476952e+6
3333.1	3047786.64	3.04778664e+6
3333.2	3047878.08	3.04787808e+6
3333.3	3047969.52	3.04796952e+6
3333.4	3048060.96	3.04806096e+6
3333.5	3048152.4	3.0481524e+6
3333.6	3048243.84	3.04824384e+6
3333.7	3048335.28	3.04833528e+6
3333.8	3048426.72	3.04842672e+6
3333.9	3048518.16	3.04851816e+6
3334	3048609.6	3.0486096e+6
3334.1	3048701.04	3.04870104e+6
3334.2	3048792.48	3.04879248e+6
3334.3	3048883.92	3.04888392e+6
3334.4	3048975.36	3.04897536e+6
3334.5	3049066.8	3.0490668e+6
3334.6	3049158.24	3.04915824e+6
3334.7	3049249.68	3.04924968e+6
3334.8	3049341.12	3.04934112e+6
3334.9	3049432.56	3.04943256e+6
3335	3049524	3.049524e+6
3335.1	3049615.44	3.04961544e+6
3335.2	3049706.88	3.04970688e+6
3335.3	3049798.32	3.04979832e+6
3335.4	3049889.76	3.04988976e+6
3335.5	3049981.2	3.0499812e+6
3335.6	3050072.64	3.05007264e+6
3335.7	3050164.08	3.05016408e+6
3335.8	3050255.52	3.05025552e+6
3335.9	3050346.96	3.05034696e+6
3336	3050438.4	3.0504384e+6
3336.1	3050529.84	3.05052984e+6
3336.2	3050621.28	3.05062128e+6
3336.3	3050712.72	3.05071272e+6
3336.4	3050804.16	3.05080416e+6

3336.5	3050895.6	3.0508956e+6
3336.6	3050987.04	3.05098704e+6
3336.7	3051078.48	3.05107848e+6
3336.8	3051169.92	3.05116992e+6
3336.9	3051261.36	3.05126136e+6
3337	3051352.8	3.0513528e+6
3337.1	3051444.24	3.05144424e+6
3337.2	3051535.68	3.05153568e+6
3337.3	3051627.12	3.05162712e+6
3337.4	3051718.56	3.05171856e+6
3337.5	3051810	3.05181e+6
3337.6	3051901.44	3.05190144e+6
3337.7	3051992.88	3.05199288e+6
3337.8	3052084.32	3.05208432e+6
3337.9	3052175.76	3.05217576e+6
3338	3052267.2	3.0522672e+6
3338.1	3052358.64	3.05235864e+6
3338.2	3052450.08	3.05245008e+6
3338.3	3052541.52	3.05254152e+6
3338.4	3052632.96	3.05263296e+6
3338.5	3052724.4	3.0527244e+6
3338.6	3052815.84	3.05281584e+6
3338.7	3052907.28	3.05290728e+6
3338.8	3052998.72	3.05299872e+6
3338.9	3053090.16	3.05309016e+6
3339	3053181.6	3.0531816e+6
3339.1	3053273.04	3.05327304e+6
3339.2	3053364.48	3.05336448e+6
3339.3	3053455.92	3.05345592e+6
3339.4	3053547.36	3.05354736e+6
3339.5	3053638.8	3.0536388e+6
3339.6	3053730.24	3.05373024e+6
3339.7	3053821.68	3.05382168e+6
3339.8	3053913.12	3.05391312e+6
3339.9	3054004.56	3.05400456e+6
3340	3054096	3.054096e+6
3340.1	3054187.44	3.05418744e+6
3340.2	3054278.88	3.05427888e+6

3340.3	3054370.32	3.05437032e+6
3340.4	3054461.76	3.05446176e+6
3340.5	3054553.2	3.0545532e+6
3340.6	3054644.64	3.05464464e+6
3340.7	3054736.08	3.05473608e+6
3340.8	3054827.52	3.05482752e+6
3340.9	3054918.96	3.05491896e+6
3341	3055010.4	3.0550104e+6
3341.1	3055101.84	3.05510184e+6
3341.2	3055193.28	3.05519328e+6
3341.3	3055284.72	3.05528472e+6
3341.4	3055376.16	3.05537616e+6
3341.5	3055467.6	3.0554676e+6
3341.6	3055559.04	3.05555904e+6
3341.7	3055650.48	3.05565048e+6
3341.8	3055741.92	3.05574192e+6
3341.9	3055833.36	3.05583336e+6
3342	3055924.8	3.0559248e+6
3342.1	3056016.24	3.05601624e+6
3342.2	3056107.68	3.05610768e+6
3342.3	3056199.12	3.05619912e+6
3342.4	3056290.56	3.05629056e+6
3342.5	3056382	3.056382e+6
3342.6	3056473.44	3.05647344e+6
3342.7	3056564.88	3.05656488e+6
3342.8	3056656.32	3.05665632e+6
3342.9	3056747.76	3.05674776e+6
3343	3056839.2	3.0568392e+6
3343.1	3056930.64	3.05693064e+6
3343.2	3057022.08	3.05702208e+6
3343.3	3057113.52	3.05711352e+6
3343.4	3057204.96	3.05720496e+6
3343.5	3057296.4	3.0572964e+6
3343.6	3057387.84	3.05738784e+6
3343.7	3057479.28	3.05747928e+6
3343.8	3057570.72	3.05757072e+6
3343.9	3057662.16	3.05766216e+6
3344	3057753.6	3.0577536e+6

3344.1	3057845.04	3.05784504e+6
3344.2	3057936.48	3.05793648e+6
3344.3	3058027.92	3.05802792e+6
3344.4	3058119.36	3.05811936e+6
3344.5	3058210.8	3.0582108e+6
3344.6	3058302.24	3.05830224e+6
3344.7	3058393.68	3.05839368e+6
3344.8	3058485.12	3.05848512e+6
3344.9	3058576.56	3.05857656e+6
3345	3058668	3.058668e+6
3345.1	3058759.44	3.05875944e+6
3345.2	3058850.88	3.05885088e+6
3345.3	3058942.32	3.05894232e+6
3345.4	3059033.76	3.05903376e+6
3345.5	3059125.2	3.0591252e+6
3345.6	3059216.64	3.05921664e+6
3345.7	3059308.08	3.05930808e+6
3345.8	3059399.52	3.05939952e+6
3345.9	3059490.96	3.05949096e+6
3346	3059582.4	3.0595824e+6
3346.1	3059673.84	3.05967384e+6
3346.2	3059765.28	3.05976528e+6
3346.3	3059856.72	3.05985672e+6
3346.4	3059948.16	3.05994816e+6
3346.5	3060039.6	3.0600396e+6
3346.6	3060131.04	3.06013104e+6
3346.7	3060222.48	3.06022248e+6
3346.8	3060313.92	3.06031392e+6
3346.9	3060405.36	3.06040536e+6
3347	3060496.8	3.0604968e+6
3347.1	3060588.24	3.06058824e+6
3347.2	3060679.68	3.06067968e+6
3347.3	3060771.12	3.06077112e+6
3347.4	3060862.56	3.06086256e+6
3347.5	3060954	3.060954e+6
3347.6	3061045.44	3.06104544e+6
3347.7	3061136.88	3.06113688e+6
3347.8	3061228.32	3.06122832e+6

3347.9	3061319.76	3.06131976e+6
3348	3061411.2	3.0614112e+6
3348.1	3061502.64	3.06150264e+6
3348.2	3061594.08	3.06159408e+6
3348.3	3061685.52	3.06168552e+6
3348.4	3061776.96	3.06177696e+6
3348.5	3061868.4	3.0618684e+6
3348.6	3061959.84	3.06195984e+6
3348.7	3062051.28	3.06205128e+6
3348.8	3062142.72	3.06214272e+6
3348.9	3062234.16	3.06223416e+6
3349	3062325.6	3.0623256e+6
3349.1	3062417.04	3.06241704e+6
3349.2	3062508.48	3.06250848e+6
3349.3	3062599.92	3.06259992e+6
3349.4	3062691.36	3.06269136e+6
3349.5	3062782.8	3.0627828e+6
3349.6	3062874.24	3.06287424e+6
3349.7	3062965.68	3.06296568e+6
3349.8	3063057.12	3.06305712e+6
3349.9	3063148.56	3.06314856e+6
3350	3063240	3.06324e+6
3350.1	3063331.44	3.06333144e+6
3350.2	3063422.88	3.06342288e+6
3350.3	3063514.32	3.06351432e+6
3350.4	3063605.76	3.06360576e+6
3350.5	3063697.2	3.0636972e+6
3350.6	3063788.64	3.06378864e+6
3350.7	3063880.08	3.06388008e+6
3350.8	3063971.52	3.06397152e+6
3350.9	3064062.96	3.06406296e+6
3351	3064154.4	3.0641544e+6
3351.1	3064245.84	3.06424584e+6
3351.2	3064337.28	3.06433728e+6
3351.3	3064428.72	3.06442872e+6
3351.4	3064520.16	3.06452016e+6
3351.5	3064611.6	3.0646116e+6
3351.6	3064703.04	3.06470304e+6

3351.7	3064794.48	3.06479448e+6
3351.8	3064885.92	3.06488592e+6
3351.9	3064977.36	3.06497736e+6
3352	3065068.8	3.0650688e+6
3352.1	3065160.24	3.06516024e+6
3352.2	3065251.68	3.06525168e+6
3352.3	3065343.12	3.06534312e+6
3352.4	3065434.56	3.06543456e+6
3352.5	3065526	3.065526e+6
3352.6	3065617.44	3.06561744e+6
3352.7	3065708.88	3.06570888e+6
3352.8	3065800.32	3.06580032e+6
3352.9	3065891.76	3.06589176e+6
3353	3065983.2	3.0659832e+6
3353.1	3066074.64	3.06607464e+6
3353.2	3066166.08	3.06616608e+6
3353.3	3066257.52	3.06625752e+6
3353.4	3066348.96	3.06634896e+6
3353.5	3066440.4	3.0664404e+6
3353.6	3066531.84	3.06653184e+6
3353.7	3066623.28	3.06662328e+6
3353.8	3066714.72	3.06671472e+6
3353.9	3066806.16	3.06680616e+6
3354	3066897.6	3.0668976e+6
3354.1	3066989.04	3.06698904e+6
3354.2	3067080.48	3.06708048e+6
3354.3	3067171.92	3.06717192e+6
3354.4	3067263.36	3.06726336e+6
3354.5	3067354.8	3.0673548e+6
3354.6	3067446.24	3.06744624e+6
3354.7	3067537.68	3.06753768e+6
3354.8	3067629.12	3.06762912e+6
3354.9	3067720.56	3.06772056e+6
3355	3067812	3.067812e+6
3355.1	3067903.44	3.06790344e+6
3355.2	3067994.88	3.06799488e+6
3355.3	3068086.32	3.06808632e+6
3355.4	3068177.76	3.06817776e+6

3355.5	3068269.2	3.0682692e+6
3355.6	3068360.64	3.06836064e+6
3355.7	3068452.08	3.06845208e+6
3355.8	3068543.52	3.06854352e+6
3355.9	3068634.96	3.06863496e+6
3356	3068726.4	3.0687264e+6
3356.1	3068817.84	3.06881784e+6
3356.2	3068909.28	3.06890928e+6
3356.3	3069000.72	3.06900072e+6
3356.4	3069092.16	3.06909216e+6
3356.5	3069183.6	3.0691836e+6
3356.6	3069275.04	3.06927504e+6
3356.7	3069366.48	3.06936648e+6
3356.8	3069457.92	3.06945792e+6
3356.9	3069549.36	3.06954936e+6
3357	3069640.8	3.0696408e+6
3357.1	3069732.24	3.06973224e+6
3357.2	3069823.68	3.06982368e+6
3357.3	3069915.12	3.06991512e+6
3357.4	3070006.56	3.07000656e+6
3357.5	3070098	3.070098e+6
3357.6	3070189.44	3.07018944e+6
3357.7	3070280.88	3.07028088e+6
3357.8	3070372.32	3.07037232e+6
3357.9	3070463.76	3.07046376e+6
3358	3070555.2	3.0705552e+6
3358.1	3070646.64	3.07064664e+6
3358.2	3070738.08	3.07073808e+6
3358.3	3070829.52	3.07082952e+6
3358.4	3070920.96	3.07092096e+6
3358.5	3071012.4	3.0710124e+6
3358.6	3071103.84	3.07110384e+6
3358.7	3071195.28	3.07119528e+6
3358.8	3071286.72	3.07128672e+6
3358.9	3071378.16	3.07137816e+6
3359	3071469.6	3.0714696e+6
3359.1	3071561.04	3.07156104e+6
3359.2	3071652.48	3.07165248e+6

3359.3	3071743.92	3.07174392e+6
3359.4	3071835.36	3.07183536e+6
3359.5	3071926.8	3.0719268e+6
3359.6	3072018.24	3.07201824e+6
3359.7	3072109.68	3.07210968e+6
3359.8	3072201.12	3.07220112e+6
3359.9	3072292.56	3.07229256e+6
3360	3072384	3.072384e+6
3360.1	3072475.44	3.07247544e+6
3360.2	3072566.88	3.07256688e+6
3360.3	3072658.32	3.07265832e+6
3360.4	3072749.76	3.07274976e+6
3360.5	3072841.2	3.0728412e+6
3360.6	3072932.64	3.07293264e+6
3360.7	3073024.08	3.07302408e+6
3360.8	3073115.52	3.07311552e+6
3360.9	3073206.96	3.07320696e+6
3361	3073298.4	3.0732984e+6
3361.1	3073389.84	3.07338984e+6
3361.2	3073481.28	3.07348128e+6
3361.3	3073572.72	3.07357272e+6
3361.4	3073664.16	3.07366416e+6
3361.5	3073755.6	3.0737556e+6
3361.6	3073847.04	3.07384704e+6
3361.7	3073938.48	3.07393848e+6
3361.8	3074029.92	3.07402992e+6
3361.9	3074121.36	3.07412136e+6
3362	3074212.8	3.0742128e+6
3362.1	3074304.24	3.07430424e+6
3362.2	3074395.68	3.07439568e+6
3362.3	3074487.12	3.07448712e+6
3362.4	3074578.56	3.07457856e+6
3362.5	3074670	3.07467e+6
3362.6	3074761.44	3.07476144e+6
3362.7	3074852.88	3.07485288e+6
3362.8	3074944.32	3.07494432e+6
3362.9	3075035.76	3.07503576e+6
3363	3075127.2	3.0751272e+6

3363.1	3075218.64	3.07521864e+6
3363.2	3075310.08	3.07531008e+6
3363.3	3075401.52	3.07540152e+6
3363.4	3075492.96	3.07549296e+6
3363.5	3075584.4	3.0755844e+6
3363.6	3075675.84	3.07567584e+6
3363.7	3075767.28	3.07576728e+6
3363.8	3075858.72	3.07585872e+6
3363.9	3075950.16	3.07595016e+6
3364	3076041.6	3.0760416e+6
3364.1	3076133.04	3.07613304e+6
3364.2	3076224.48	3.07622448e+6
3364.3	3076315.92	3.07631592e+6
3364.4	3076407.36	3.07640736e+6
3364.5	3076498.8	3.0764988e+6
3364.6	3076590.24	3.07659024e+6
3364.7	3076681.68	3.07668168e+6
3364.8	3076773.12	3.07677312e+6
3364.9	3076864.56	3.07686456e+6
3365	3076956	3.076956e+6
3365.1	3077047.44	3.07704744e+6
3365.2	3077138.88	3.07713888e+6
3365.3	3077230.32	3.07723032e+6
3365.4	3077321.76	3.07732176e+6
3365.5	3077413.2	3.0774132e+6
3365.6	3077504.64	3.07750464e+6
3365.7	3077596.08	3.07759608e+6
3365.8	3077687.52	3.07768752e+6
3365.9	3077778.96	3.07777896e+6
3366	3077870.4	3.0778704e+6
3366.1	3077961.84	3.07796184e+6
3366.2	3078053.28	3.07805328e+6
3366.3	3078144.72	3.07814472e+6
3366.4	3078236.16	3.07823616e+6
3366.5	3078327.6	3.0783276e+6
3366.6	3078419.04	3.07841904e+6
3366.7	3078510.48	3.07851048e+6
3366.8	3078601.92	3.07860192e+6

3366.9	3078693.36	3.07869336e+6
3367	3078784.8	3.0787848e+6
3367.1	3078876.24	3.07887624e+6
3367.2	3078967.68	3.07896768e+6
3367.3	3079059.12	3.07905912e+6
3367.4	3079150.56	3.07915056e+6
3367.5	3079242	3.079242e+6
3367.6	3079333.44	3.07933344e+6
3367.7	3079424.88	3.07942488e+6
3367.8	3079516.32	3.07951632e+6
3367.9	3079607.76	3.07960776e+6
3368	3079699.2	3.0796992e+6
3368.1	3079790.64	3.07979064e+6
3368.2	3079882.08	3.07988208e+6
3368.3	3079973.52	3.07997352e+6
3368.4	3080064.96	3.08006496e+6
3368.5	3080156.4	3.0801564e+6
3368.6	3080247.84	3.08024784e+6
3368.7	3080339.28	3.08033928e+6
3368.8	3080430.72	3.08043072e+6
3368.9	3080522.16	3.08052216e+6
3369	3080613.6	3.0806136e+6
3369.1	3080705.04	3.08070504e+6
3369.2	3080796.48	3.08079648e+6
3369.3	3080887.92	3.08088792e+6
3369.4	3080979.36	3.08097936e+6
3369.5	3081070.8	3.0810708e+6
3369.6	3081162.24	3.08116224e+6
3369.7	3081253.68	3.08125368e+6
3369.8	3081345.12	3.08134512e+6
3369.9	3081436.56	3.08143656e+6
3370	3081528	3.081528e+6
3370.1	3081619.44	3.08161944e+6
3370.2	3081710.88	3.08171088e+6
3370.3	3081802.32	3.08180232e+6
3370.4	3081893.76	3.08189376e+6
3370.5	3081985.2	3.0819852e+6
3370.6	3082076.64	3.08207664e+6

3370.7	3082168.08	3.08216808e+6
3370.8	3082259.52	3.08225952e+6
3370.9	3082350.96	3.08235096e+6
3371	3082442.4	3.0824424e+6
3371.1	3082533.84	3.08253384e+6
3371.2	3082625.28	3.08262528e+6
3371.3	3082716.72	3.08271672e+6
3371.4	3082808.16	3.08280816e+6
3371.5	3082899.6	3.0828996e+6
3371.6	3082991.04	3.08299104e+6
3371.7	3083082.48	3.08308248e+6
3371.8	3083173.92	3.08317392e+6
3371.9	3083265.36	3.08326536e+6
3372	3083356.8	3.0833568e+6
3372.1	3083448.24	3.08344824e+6
3372.2	3083539.68	3.08353968e+6
3372.3	3083631.12	3.08363112e+6
3372.4	3083722.56	3.08372256e+6
3372.5	3083814	3.083814e+6
3372.6	3083905.44	3.08390544e+6
3372.7	3083996.88	3.08399688e+6
3372.8	3084088.32	3.08408832e+6
3372.9	3084179.76	3.08417976e+6
3373	3084271.2	3.0842712e+6
3373.1	3084362.64	3.08436264e+6
3373.2	3084454.08	3.08445408e+6
3373.3	3084545.52	3.08454552e+6
3373.4	3084636.96	3.08463696e+6
3373.5	3084728.4	3.0847284e+6
3373.6	3084819.84	3.08481984e+6
3373.7	3084911.28	3.08491128e+6
3373.8	3085002.72	3.08500272e+6
3373.9	3085094.16	3.08509416e+6
3374	3085185.6	3.0851856e+6
3374.1	3085277.04	3.08527704e+6
3374.2	3085368.48	3.08536848e+6
3374.3	3085459.92	3.08545992e+6
3374.4	3085551.36	3.08555136e+6

3374.5	3085642.8	3.0856428e+6
3374.6	3085734.24	3.08573424e+6
3374.7	3085825.68	3.08582568e+6
3374.8	3085917.12	3.08591712e+6
3374.9	3086008.56	3.08600856e+6
3375	3086100	3.0861e+6
3375.1	3086191.44	3.08619144e+6
3375.2	3086282.88	3.08628288e+6
3375.3	3086374.32	3.08637432e+6
3375.4	3086465.76	3.08646576e+6
3375.5	3086557.2	3.0865572e+6
3375.6	3086648.64	3.08664864e+6
3375.7	3086740.08	3.08674008e+6
3375.8	3086831.52	3.08683152e+6
3375.9	3086922.96	3.08692296e+6
3376	3087014.4	3.0870144e+6
3376.1	3087105.84	3.08710584e+6
3376.2	3087197.28	3.08719728e+6
3376.3	3087288.72	3.08728872e+6
3376.4	3087380.16	3.08738016e+6
3376.5	3087471.6	3.0874716e+6
3376.6	3087563.04	3.08756304e+6
3376.7	3087654.48	3.08765448e+6
3376.8	3087745.92	3.08774592e+6
3376.9	3087837.36	3.08783736e+6
3377	3087928.8	3.0879288e+6
3377.1	3088020.24	3.08802024e+6
3377.2	3088111.68	3.08811168e+6
3377.3	3088203.12	3.08820312e+6
3377.4	3088294.56	3.08829456e+6
3377.5	3088386	3.088386e+6
3377.6	3088477.44	3.08847744e+6
3377.7	3088568.88	3.08856888e+6
3377.8	3088660.32	3.08866032e+6
3377.9	3088751.76	3.08875176e+6
3378	3088843.2	3.0888432e+6
3378.1	3088934.64	3.08893464e+6
3378.2	3089026.08	3.08902608e+6

3378.3	3089117.52	3.08911752e+6
3378.4	3089208.96	3.08920896e+6
3378.5	3089300.4	3.0893004e+6
3378.6	3089391.84	3.08939184e+6
3378.7	3089483.28	3.08948328e+6
3378.8	3089574.72	3.08957472e+6
3378.9	3089666.16	3.08966616e+6
3379	3089757.6	3.0897576e+6
3379.1	3089849.04	3.08984904e+6
3379.2	3089940.48	3.08994048e+6
3379.3	3090031.92	3.09003192e+6
3379.4	3090123.36	3.09012336e+6
3379.5	3090214.8	3.0902148e+6
3379.6	3090306.24	3.09030624e+6
3379.7	3090397.68	3.09039768e+6
3379.8	3090489.12	3.09048912e+6
3379.9	3090580.56	3.09058056e+6
3380	3090672	3.090672e+6
3380.1	3090763.44	3.09076344e+6
3380.2	3090854.88	3.09085488e+6
3380.3	3090946.32	3.09094632e+6
3380.4	3091037.76	3.09103776e+6
3380.5	3091129.2	3.0911292e+6
3380.6	3091220.64	3.09122064e+6
3380.7	3091312.08	3.09131208e+6
3380.8	3091403.52	3.09140352e+6
3380.9	3091494.96	3.09149496e+6
3381	3091586.4	3.0915864e+6
3381.1	3091677.84	3.09167784e+6
3381.2	3091769.28	3.09176928e+6
3381.3	3091860.72	3.09186072e+6
3381.4	3091952.16	3.09195216e+6
3381.5	3092043.6	3.0920436e+6
3381.6	3092135.04	3.09213504e+6
3381.7	3092226.48	3.09222648e+6
3381.8	3092317.92	3.09231792e+6
3381.9	3092409.36	3.09240936e+6
3382	3092500.8	3.0925008e+6

3382.1	3092592.24	3.09259224e+6
3382.2	3092683.68	3.09268368e+6
3382.3	3092775.12	3.09277512e+6
3382.4	3092866.56	3.09286656e+6
3382.5	3092958	3.092958e+6
3382.6	3093049.44	3.09304944e+6
3382.7	3093140.88	3.09314088e+6
3382.8	3093232.32	3.09323232e+6
3382.9	3093323.76	3.09332376e+6
3383	3093415.2	3.0934152e+6
3383.1	3093506.64	3.09350664e+6
3383.2	3093598.08	3.09359808e+6
3383.3	3093689.52	3.09368952e+6
3383.4	3093780.96	3.09378096e+6
3383.5	3093872.4	3.0938724e+6
3383.6	3093963.84	3.09396384e+6
3383.7	3094055.28	3.09405528e+6
3383.8	3094146.72	3.09414672e+6
3383.9	3094238.16	3.09423816e+6
3384	3094329.6	3.0943296e+6
3384.1	3094421.04	3.09442104e+6
3384.2	3094512.48	3.09451248e+6
3384.3	3094603.92	3.09460392e+6
3384.4	3094695.36	3.09469536e+6
3384.5	3094786.8	3.0947868e+6
3384.6	3094878.24	3.09487824e+6
3384.7	3094969.68	3.09496968e+6
3384.8	3095061.12	3.09506112e+6
3384.9	3095152.56	3.09515256e+6
3385	3095244	3.095244e+6
3385.1	3095335.44	3.09533544e+6
3385.2	3095426.88	3.09542688e+6
3385.3	3095518.32	3.09551832e+6
3385.4	3095609.76	3.09560976e+6
3385.5	3095701.2	3.0957012e+6
3385.6	3095792.64	3.09579264e+6
3385.7	3095884.08	3.09588408e+6
3385.8	3095975.52	3.09597552e+6

3385.9	3096066.96	3.09606696e+6
3386	3096158.4	3.0961584e+6
3386.1	3096249.84	3.09624984e+6
3386.2	3096341.28	3.09634128e+6
3386.3	3096432.72	3.09643272e+6
3386.4	3096524.16	3.09652416e+6
3386.5	3096615.6	3.0966156e+6
3386.6	3096707.04	3.09670704e+6
3386.7	3096798.48	3.09679848e+6
3386.8	3096889.92	3.09688992e+6
3386.9	3096981.36	3.09698136e+6
3387	3097072.8	3.0970728e+6
3387.1	3097164.24	3.09716424e+6
3387.2	3097255.68	3.09725568e+6
3387.3	3097347.12	3.09734712e+6
3387.4	3097438.56	3.09743856e+6
3387.5	3097530	3.09753e+6
3387.6	3097621.44	3.09762144e+6
3387.7	3097712.88	3.09771288e+6
3387.8	3097804.32	3.09780432e+6
3387.9	3097895.76	3.09789576e+6
3388	3097987.2	3.0979872e+6
3388.1	3098078.64	3.09807864e+6
3388.2	3098170.08	3.09817008e+6
3388.3	3098261.52	3.09826152e+6
3388.4	3098352.96	3.09835296e+6
3388.5	3098444.4	3.0984444e+6
3388.6	3098535.84	3.09853584e+6
3388.7	3098627.28	3.09862728e+6
3388.8	3098718.72	3.09871872e+6
3388.9	3098810.16	3.09881016e+6
3389	3098901.6	3.0989016e+6
3389.1	3098993.04	3.09899304e+6
3389.2	3099084.48	3.09908448e+6
3389.3	3099175.92	3.09917592e+6
3389.4	3099267.36	3.09926736e+6
3389.5	3099358.8	3.0993588e+6
3389.6	3099450.24	3.09945024e+6

3389.7	3099541.68	3.09954168e+6
3389.8	3099633.12	3.09963312e+6
3389.9	3099724.56	3.09972456e+6
3390	3099816	3.099816e+6
3390.1	3099907.44	3.09990744e+6
3390.2	3099998.88	3.09999888e+6
3390.3	3100090.32	3.10009032e+6
3390.4	3100181.76	3.10018176e+6
3390.5	3100273.2	3.1002732e+6
3390.6	3100364.64	3.10036464e+6
3390.7	3100456.08	3.10045608e+6
3390.8	3100547.52	3.10054752e+6
3390.9	3100638.96	3.10063896e+6
3391	3100730.4	3.1007304e+6
3391.1	3100821.84	3.10082184e+6
3391.2	3100913.28	3.10091328e+6
3391.3	3101004.72	3.10100472e+6
3391.4	3101096.16	3.10109616e+6
3391.5	3101187.6	3.1011876e+6
3391.6	3101279.04	3.10127904e+6
3391.7	3101370.48	3.10137048e+6
3391.8	3101461.92	3.10146192e+6
3391.9	3101553.36	3.10155336e+6
3392	3101644.8	3.1016448e+6
3392.1	3101736.24	3.10173624e+6
3392.2	3101827.68	3.10182768e+6
3392.3	3101919.12	3.10191912e+6
3392.4	3102010.56	3.10201056e+6
3392.5	3102102	3.102102e+6
3392.6	3102193.44	3.10219344e+6
3392.7	3102284.88	3.10228488e+6
3392.8	3102376.32	3.10237632e+6
3392.9	3102467.76	3.10246776e+6
3393	3102559.2	3.1025592e+6
3393.1	3102650.64	3.10265064e+6
3393.2	3102742.08	3.10274208e+6
3393.3	3102833.52	3.10283352e+6
3393.4	3102924.96	3.10292496e+6

3393.5	3103016.4	3.1030164e+6
3393.6	3103107.84	3.10310784e+6
3393.7	3103199.28	3.10319928e+6
3393.8	3103290.72	3.10329072e+6
3393.9	3103382.16	3.10338216e+6
3394	3103473.6	3.1034736e+6
3394.1	3103565.04	3.10356504e+6
3394.2	3103656.48	3.10365648e+6
3394.3	3103747.92	3.10374792e+6
3394.4	3103839.36	3.10383936e+6
3394.5	3103930.8	3.1039308e+6
3394.6	3104022.24	3.10402224e+6
3394.7	3104113.68	3.10411368e+6
3394.8	3104205.12	3.10420512e+6
3394.9	3104296.56	3.10429656e+6
3395	3104388	3.104388e+6
3395.1	3104479.44	3.10447944e+6
3395.2	3104570.88	3.10457088e+6
3395.3	3104662.32	3.10466232e+6
3395.4	3104753.76	3.10475376e+6
3395.5	3104845.2	3.1048452e+6
3395.6	3104936.64	3.10493664e+6
3395.7	3105028.08	3.10502808e+6
3395.8	3105119.52	3.10511952e+6
3395.9	3105210.96	3.10521096e+6
3396	3105302.4	3.1053024e+6
3396.1	3105393.84	3.10539384e+6
3396.2	3105485.28	3.10548528e+6
3396.3	3105576.72	3.10557672e+6
3396.4	3105668.16	3.10566816e+6
3396.5	3105759.6	3.1057596e+6
3396.6	3105851.04	3.10585104e+6
3396.7	3105942.48	3.10594248e+6
3396.8	3106033.92	3.10603392e+6
3396.9	3106125.36	3.10612536e+6
3397	3106216.8	3.1062168e+6
3397.1	3106308.24	3.10630824e+6
3397.2	3106399.68	3.10639968e+6

3397.3	3106491.12	3.10649112e+6
3397.4	3106582.56	3.10658256e+6
3397.5	3106674	3.106674e+6
3397.6	3106765.44	3.10676544e+6
3397.7	3106856.88	3.10685688e+6
3397.8	3106948.32	3.10694832e+6
3397.9	3107039.76	3.10703976e+6
3398	3107131.2	3.1071312e+6
3398.1	3107222.64	3.10722264e+6
3398.2	3107314.08	3.10731408e+6
3398.3	3107405.52	3.10740552e+6
3398.4	3107496.96	3.10749696e+6
3398.5	3107588.4	3.1075884e+6
3398.6	3107679.84	3.10767984e+6
3398.7	3107771.28	3.10777128e+6
3398.8	3107862.72	3.10786272e+6
3398.9	3107954.16	3.10795416e+6
3399	3108045.6	3.1080456e+6
3399.1	3108137.04	3.10813704e+6
3399.2	3108228.48	3.10822848e+6
3399.3	3108319.92	3.10831992e+6
3399.4	3108411.36	3.10841136e+6
3399.5	3108502.8	3.1085028e+6
3399.6	3108594.24	3.10859424e+6
3399.7	3108685.68	3.10868568e+6
3399.8	3108777.12	3.10877712e+6
3399.9	3108868.56	3.10886856e+6
3400	3108960	3.10896e+6
3400.1	3109051.44	3.10905144e+6
3400.2	3109142.88	3.10914288e+6
3400.3	3109234.32	3.10923432e+6
3400.4	3109325.76	3.10932576e+6
3400.5	3109417.2	3.1094172e+6
3400.6	3109508.64	3.10950864e+6
3400.7	3109600.08	3.10960008e+6
3400.8	3109691.52	3.10969152e+6
3400.9	3109782.96	3.10978296e+6
3401	3109874.4	3.1098744e+6

3401.1	3109965.84	3.10996584e+6
3401.2	3110057.28	3.11005728e+6
3401.3	3110148.72	3.11014872e+6
3401.4	3110240.16	3.11024016e+6
3401.5	3110331.6	3.1103316e+6
3401.6	3110423.04	3.11042304e+6
3401.7	3110514.48	3.11051448e+6
3401.8	3110605.92	3.11060592e+6
3401.9	3110697.36	3.11069736e+6
3402	3110788.8	3.1107888e+6
3402.1	3110880.24	3.11088024e+6
3402.2	3110971.68	3.11097168e+6
3402.3	3111063.12	3.11106312e+6
3402.4	3111154.56	3.11115456e+6
3402.5	3111246	3.111246e+6
3402.6	3111337.44	3.11133744e+6
3402.7	3111428.88	3.11142888e+6
3402.8	3111520.32	3.11152032e+6
3402.9	3111611.76	3.11161176e+6
3403	3111703.2	3.1117032e+6
3403.1	3111794.64	3.11179464e+6
3403.2	3111886.08	3.11188608e+6
3403.3	3111977.52	3.11197752e+6
3403.4	3112068.96	3.11206896e+6
3403.5	3112160.4	3.1121604e+6
3403.6	3112251.84	3.11225184e+6
3403.7	3112343.28	3.11234328e+6
3403.8	3112434.72	3.11243472e+6
3403.9	3112526.16	3.11252616e+6
3404	3112617.6	3.1126176e+6
3404.1	3112709.04	3.11270904e+6
3404.2	3112800.48	3.11280048e+6
3404.3	3112891.92	3.11289192e+6
3404.4	3112983.36	3.11298336e+6
3404.5	3113074.8	3.1130748e+6
3404.6	3113166.24	3.11316624e+6
3404.7	3113257.68	3.11325768e+6
3404.8	3113349.12	3.11334912e+6

3404.9	3113440.56	3.11344056e+6
3405	3113532	3.113532e+6
3405.1	3113623.44	3.11362344e+6
3405.2	3113714.88	3.11371488e+6
3405.3	3113806.32	3.11380632e+6
3405.4	3113897.76	3.11389776e+6
3405.5	3113989.2	3.1139892e+6
3405.6	3114080.64	3.11408064e+6
3405.7	3114172.08	3.11417208e+6
3405.8	3114263.52	3.11426352e+6
3405.9	3114354.96	3.11435496e+6
3406	3114446.4	3.1144464e+6
3406.1	3114537.84	3.11453784e+6
3406.2	3114629.28	3.11462928e+6
3406.3	3114720.72	3.11472072e+6
3406.4	3114812.16	3.11481216e+6
3406.5	3114903.6	3.1149036e+6
3406.6	3114995.04	3.11499504e+6
3406.7	3115086.48	3.11508648e+6
3406.8	3115177.92	3.11517792e+6
3406.9	3115269.36	3.11526936e+6
3407	3115360.8	3.1153608e+6
3407.1	3115452.24	3.11545224e+6
3407.2	3115543.68	3.11554368e+6
3407.3	3115635.12	3.11563512e+6
3407.4	3115726.56	3.11572656e+6
3407.5	3115818	3.115818e+6
3407.6	3115909.44	3.11590944e+6
3407.7	3116000.88	3.11600088e+6
3407.8	3116092.32	3.11609232e+6
3407.9	3116183.76	3.11618376e+6
3408	3116275.2	3.1162752e+6
3408.1	3116366.64	3.11636664e+6
3408.2	3116458.08	3.11645808e+6
3408.3	3116549.52	3.11654952e+6
3408.4	3116640.96	3.11664096e+6
3408.5	3116732.4	3.1167324e+6
3408.6	3116823.84	3.11682384e+6

3408.7	3116915.28	3.11691528e+6
3408.8	3117006.72	3.11700672e+6
3408.9	3117098.16	3.11709816e+6
3409	3117189.6	3.1171896e+6
3409.1	3117281.04	3.11728104e+6
3409.2	3117372.48	3.11737248e+6
3409.3	3117463.92	3.11746392e+6
3409.4	3117555.36	3.11755536e+6
3409.5	3117646.8	3.1176468e+6
3409.6	3117738.24	3.11773824e+6
3409.7	3117829.68	3.11782968e+6
3409.8	3117921.12	3.11792112e+6
3409.9	3118012.56	3.11801256e+6
3410	3118104	3.118104e+6
3410.1	3118195.44	3.11819544e+6
3410.2	3118286.88	3.11828688e+6
3410.3	3118378.32	3.11837832e+6
3410.4	3118469.76	3.11846976e+6
3410.5	3118561.2	3.1185612e+6
3410.6	3118652.64	3.11865264e+6
3410.7	3118744.08	3.11874408e+6
3410.8	3118835.52	3.11883552e+6
3410.9	3118926.96	3.11892696e+6
3411	3119018.4	3.1190184e+6
3411.1	3119109.84	3.11910984e+6
3411.2	3119201.28	3.11920128e+6
3411.3	3119292.72	3.11929272e+6
3411.4	3119384.16	3.11938416e+6
3411.5	3119475.6	3.1194756e+6
3411.6	3119567.04	3.11956704e+6
3411.7	3119658.48	3.11965848e+6
3411.8	3119749.92	3.11974992e+6
3411.9	3119841.36	3.11984136e+6
3412	3119932.8	3.1199328e+6
3412.1	3120024.24	3.12002424e+6
3412.2	3120115.68	3.12011568e+6
3412.3	3120207.12	3.12020712e+6
3412.4	3120298.56	3.12029856e+6

3412.5	3120390	3.12039e+6
3412.6	3120481.44	3.12048144e+6
3412.7	3120572.88	3.12057288e+6
3412.8	3120664.32	3.12066432e+6
3412.9	3120755.76	3.12075576e+6
3413	3120847.2	3.1208472e+6
3413.1	3120938.64	3.12093864e+6
3413.2	3121030.08	3.12103008e+6
3413.3	3121121.52	3.12112152e+6
3413.4	3121212.96	3.12121296e+6
3413.5	3121304.4	3.1213044e+6
3413.6	3121395.84	3.12139584e+6
3413.7	3121487.28	3.12148728e+6
3413.8	3121578.72	3.12157872e+6
3413.9	3121670.16	3.12167016e+6
3414	3121761.6	3.1217616e+6
3414.1	3121853.04	3.12185304e+6
3414.2	3121944.48	3.12194448e+6
3414.3	3122035.92	3.12203592e+6
3414.4	3122127.36	3.12212736e+6
3414.5	3122218.8	3.1222188e+6
3414.6	3122310.24	3.12231024e+6
3414.7	3122401.68	3.12240168e+6
3414.8	3122493.12	3.12249312e+6
3414.9	3122584.56	3.12258456e+6
3415	3122676	3.122676e+6
3415.1	3122767.44	3.12276744e+6
3415.2	3122858.88	3.12285888e+6
3415.3	3122950.32	3.12295032e+6
3415.4	3123041.76	3.12304176e+6
3415.5	3123133.2	3.1231332e+6
3415.6	3123224.64	3.12322464e+6
3415.7	3123316.08	3.12331608e+6
3415.8	3123407.52	3.12340752e+6
3415.9	3123498.96	3.12349896e+6
3416	3123590.4	3.1235904e+6
3416.1	3123681.84	3.12368184e+6
3416.2	3123773.28	3.12377328e+6

3416.3	3123864.72	3.12386472e+6
3416.4	3123956.16	3.12395616e+6
3416.5	3124047.6	3.1240476e+6
3416.6	3124139.04	3.12413904e+6
3416.7	3124230.48	3.12423048e+6
3416.8	3124321.92	3.12432192e+6
3416.9	3124413.36	3.12441336e+6
3417	3124504.8	3.1245048e+6
3417.1	3124596.24	3.12459624e+6
3417.2	3124687.68	3.12468768e+6
3417.3	3124779.12	3.12477912e+6
3417.4	3124870.56	3.12487056e+6
3417.5	3124962	3.124962e+6
3417.6	3125053.44	3.12505344e+6
3417.7	3125144.88	3.12514488e+6
3417.8	3125236.32	3.12523632e+6
3417.9	3125327.76	3.12532776e+6
3418	3125419.2	3.1254192e+6
3418.1	3125510.64	3.12551064e+6
3418.2	3125602.08	3.12560208e+6
3418.3	3125693.52	3.12569352e+6
3418.4	3125784.96	3.12578496e+6
3418.5	3125876.4	3.1258764e+6
3418.6	3125967.84	3.12596784e+6
3418.7	3126059.28	3.12605928e+6
3418.8	3126150.72	3.12615072e+6
3418.9	3126242.16	3.12624216e+6
3419	3126333.6	3.1263336e+6
3419.1	3126425.04	3.12642504e+6
3419.2	3126516.48	3.12651648e+6
3419.3	3126607.92	3.12660792e+6
3419.4	3126699.36	3.12669936e+6
3419.5	3126790.8	3.1267908e+6
3419.6	3126882.24	3.12688224e+6
3419.7	3126973.68	3.12697368e+6
3419.8	3127065.12	3.12706512e+6
3419.9	3127156.56	3.12715656e+6
3420	3127248	3.127248e+6

3420.1	3127339.44	3.12733944e+6
3420.2	3127430.88	3.12743088e+6
3420.3	3127522.32	3.12752232e+6
3420.4	3127613.76	3.12761376e+6
3420.5	3127705.2	3.1277052e+6
3420.6	3127796.64	3.12779664e+6
3420.7	3127888.08	3.12788808e+6
3420.8	3127979.52	3.12797952e+6
3420.9	3128070.96	3.12807096e+6
3421	3128162.4	3.1281624e+6
3421.1	3128253.84	3.12825384e+6
3421.2	3128345.28	3.12834528e+6
3421.3	3128436.72	3.12843672e+6
3421.4	3128528.16	3.12852816e+6
3421.5	3128619.6	3.1286196e+6
3421.6	3128711.04	3.12871104e+6
3421.7	3128802.48	3.12880248e+6
3421.8	3128893.92	3.12889392e+6
3421.9	3128985.36	3.12898536e+6
3422	3129076.8	3.1290768e+6
3422.1	3129168.24	3.12916824e+6
3422.2	3129259.68	3.12925968e+6
3422.3	3129351.12	3.12935112e+6
3422.4	3129442.56	3.12944256e+6
3422.5	3129534	3.129534e+6
3422.6	3129625.44	3.12962544e+6
3422.7	3129716.88	3.12971688e+6
3422.8	3129808.32	3.12980832e+6
3422.9	3129899.76	3.12989976e+6
3423	3129991.2	3.1299912e+6
3423.1	3130082.64	3.13008264e+6
3423.2	3130174.08	3.13017408e+6
3423.3	3130265.52	3.13026552e+6
3423.4	3130356.96	3.13035696e+6
3423.5	3130448.4	3.1304484e+6
3423.6	3130539.84	3.13053984e+6
3423.7	3130631.28	3.13063128e+6
3423.8	3130722.72	3.13072272e+6

3423.9	3130814.16	3.13081416e+6
3424	3130905.6	3.1309056e+6
3424.1	3130997.04	3.13099704e+6
3424.2	3131088.48	3.13108848e+6
3424.3	3131179.92	3.13117992e+6
3424.4	3131271.36	3.13127136e+6
3424.5	3131362.8	3.1313628e+6
3424.6	3131454.24	3.13145424e+6
3424.7	3131545.68	3.13154568e+6
3424.8	3131637.12	3.13163712e+6
3424.9	3131728.56	3.13172856e+6
3425	3131820	3.13182e+6
3425.1	3131911.44	3.13191144e+6
3425.2	3132002.88	3.13200288e+6
3425.3	3132094.32	3.13209432e+6
3425.4	3132185.76	3.13218576e+6
3425.5	3132277.2	3.1322772e+6
3425.6	3132368.64	3.13236864e+6
3425.7	3132460.08	3.13246008e+6
3425.8	3132551.52	3.13255152e+6
3425.9	3132642.96	3.13264296e+6
3426	3132734.4	3.1327344e+6
3426.1	3132825.84	3.13282584e+6
3426.2	3132917.28	3.13291728e+6
3426.3	3133008.72	3.13300872e+6
3426.4	3133100.16	3.13310016e+6
3426.5	3133191.6	3.1331916e+6
3426.6	3133283.04	3.13328304e+6
3426.7	3133374.48	3.13337448e+6
3426.8	3133465.92	3.13346592e+6
3426.9	3133557.36	3.13355736e+6
3427	3133648.8	3.1336488e+6
3427.1	3133740.24	3.13374024e+6
3427.2	3133831.68	3.13383168e+6
3427.3	3133923.12	3.13392312e+6
3427.4	3134014.56	3.13401456e+6
3427.5	3134106	3.134106e+6
3427.6	3134197.44	3.13419744e+6

3427.7	3134288.88	3.13428888e+6
3427.8	3134380.32	3.13438032e+6
3427.9	3134471.76	3.13447176e+6
3428	3134563.2	3.1345632e+6
3428.1	3134654.64	3.13465464e+6
3428.2	3134746.08	3.13474608e+6
3428.3	3134837.52	3.13483752e+6
3428.4	3134928.96	3.13492896e+6
3428.5	3135020.4	3.1350204e+6
3428.6	3135111.84	3.13511184e+6
3428.7	3135203.28	3.13520328e+6
3428.8	3135294.72	3.13529472e+6
3428.9	3135386.16	3.13538616e+6
3429	3135477.6	3.1354776e+6
3429.1	3135569.04	3.13556904e+6
3429.2	3135660.48	3.13566048e+6
3429.3	3135751.92	3.13575192e+6
3429.4	3135843.36	3.13584336e+6
3429.5	3135934.8	3.1359348e+6
3429.6	3136026.24	3.13602624e+6
3429.7	3136117.68	3.13611768e+6
3429.8	3136209.12	3.13620912e+6
3429.9	3136300.56	3.13630056e+6
3430	3136392	3.136392e+6
3430.1	3136483.44	3.13648344e+6
3430.2	3136574.88	3.13657488e+6
3430.3	3136666.32	3.13666632e+6
3430.4	3136757.76	3.13675776e+6
3430.5	3136849.2	3.1368492e+6
3430.6	3136940.64	3.13694064e+6
3430.7	3137032.08	3.13703208e+6
3430.8	3137123.52	3.13712352e+6
3430.9	3137214.96	3.13721496e+6
3431	3137306.4	3.1373064e+6
3431.1	3137397.84	3.13739784e+6
3431.2	3137489.28	3.13748928e+6
3431.3	3137580.72	3.13758072e+6
3431.4	3137672.16	3.13767216e+6

3431.5	3137763.6	3.1377636e+6
3431.6	3137855.04	3.13785504e+6
3431.7	3137946.48	3.13794648e+6
3431.8	3138037.92	3.13803792e+6
3431.9	3138129.36	3.13812936e+6
3432	3138220.8	3.1382208e+6
3432.1	3138312.24	3.13831224e+6
3432.2	3138403.68	3.13840368e+6
3432.3	3138495.12	3.13849512e+6
3432.4	3138586.56	3.13858656e+6
3432.5	3138678	3.138678e+6
3432.6	3138769.44	3.13876944e+6
3432.7	3138860.88	3.13886088e+6
3432.8	3138952.32	3.13895232e+6
3432.9	3139043.76	3.13904376e+6
3433	3139135.2	3.1391352e+6
3433.1	3139226.64	3.13922664e+6
3433.2	3139318.08	3.13931808e+6
3433.3	3139409.52	3.13940952e+6
3433.4	3139500.96	3.13950096e+6
3433.5	3139592.4	3.1395924e+6
3433.6	3139683.84	3.13968384e+6
3433.7	3139775.28	3.13977528e+6
3433.8	3139866.72	3.13986672e+6
3433.9	3139958.16	3.13995816e+6
3434	3140049.6	3.1400496e+6
3434.1	3140141.04	3.14014104e+6
3434.2	3140232.48	3.14023248e+6
3434.3	3140323.92	3.14032392e+6
3434.4	3140415.36	3.14041536e+6
3434.5	3140506.8	3.1405068e+6
3434.6	3140598.24	3.14059824e+6
3434.7	3140689.68	3.14068968e+6
3434.8	3140781.12	3.14078112e+6
3434.9	3140872.56	3.14087256e+6
3435	3140964	3.140964e+6
3435.1	3141055.44	3.14105544e+6
3435.2	3141146.88	3.14114688e+6

3435.3	3141238.32	3.14123832e+6
3435.4	3141329.76	3.14132976e+6
3435.5	3141421.2	3.1414212e+6
3435.6	3141512.64	3.14151264e+6
3435.7	3141604.08	3.14160408e+6
3435.8	3141695.52	3.14169552e+6
3435.9	3141786.96	3.14178696e+6
3436	3141878.4	3.1418784e+6
3436.1	3141969.84	3.14196984e+6
3436.2	3142061.28	3.14206128e+6
3436.3	3142152.72	3.14215272e+6
3436.4	3142244.16	3.14224416e+6
3436.5	3142335.6	3.1423356e+6
3436.6	3142427.04	3.14242704e+6
3436.7	3142518.48	3.14251848e+6
3436.8	3142609.92	3.14260992e+6
3436.9	3142701.36	3.14270136e+6
3437	3142792.8	3.1427928e+6
3437.1	3142884.24	3.14288424e+6
3437.2	3142975.68	3.14297568e+6
3437.3	3143067.12	3.14306712e+6
3437.4	3143158.56	3.14315856e+6
3437.5	3143250	3.14325e+6
3437.6	3143341.44	3.14334144e+6
3437.7	3143432.88	3.14343288e+6
3437.8	3143524.32	3.14352432e+6
3437.9	3143615.76	3.14361576e+6
3438	3143707.2	3.1437072e+6
3438.1	3143798.64	3.14379864e+6
3438.2	3143890.08	3.14389008e+6
3438.3	3143981.52	3.14398152e+6
3438.4	3144072.96	3.14407296e+6
3438.5	3144164.4	3.1441644e+6
3438.6	3144255.84	3.14425584e+6
3438.7	3144347.28	3.14434728e+6
3438.8	3144438.72	3.14443872e+6
3438.9	3144530.16	3.14453016e+6
3439	3144621.6	3.1446216e+6

3439.1	3144713.04	3.14471304e+6
3439.2	3144804.48	3.14480448e+6
3439.3	3144895.92	3.14489592e+6
3439.4	3144987.36	3.14498736e+6
3439.5	3145078.8	3.1450788e+6
3439.6	3145170.24	3.14517024e+6
3439.7	3145261.68	3.14526168e+6
3439.8	3145353.12	3.14535312e+6
3439.9	3145444.56	3.14544456e+6
3440	3145536	3.145536e+6
3440.1	3145627.44	3.14562744e+6
3440.2	3145718.88	3.14571888e+6
3440.3	3145810.32	3.14581032e+6
3440.4	3145901.76	3.14590176e+6
3440.5	3145993.2	3.1459932e+6
3440.6	3146084.64	3.14608464e+6
3440.7	3146176.08	3.14617608e+6
3440.8	3146267.52	3.14626752e+6
3440.9	3146358.96	3.14635896e+6
3441	3146450.4	3.1464504e+6
3441.1	3146541.84	3.14654184e+6
3441.2	3146633.28	3.14663328e+6
3441.3	3146724.72	3.14672472e+6
3441.4	3146816.16	3.14681616e+6
3441.5	3146907.6	3.1469076e+6
3441.6	3146999.04	3.14699904e+6
3441.7	3147090.48	3.14709048e+6
3441.8	3147181.92	3.14718192e+6
3441.9	3147273.36	3.14727336e+6
3442	3147364.8	3.1473648e+6
3442.1	3147456.24	3.14745624e+6
3442.2	3147547.68	3.14754768e+6
3442.3	3147639.12	3.14763912e+6
3442.4	3147730.56	3.14773056e+6
3442.5	3147822	3.147822e+6
3442.6	3147913.44	3.14791344e+6
3442.7	3148004.88	3.14800488e+6
3442.8	3148096.32	3.14809632e+6

3442.9	3148187.76	3.14818776e+6
3443	3148279.2	3.1482792e+6
3443.1	3148370.64	3.14837064e+6
3443.2	3148462.08	3.14846208e+6
3443.3	3148553.52	3.14855352e+6
3443.4	3148644.96	3.14864496e+6
3443.5	3148736.4	3.1487364e+6
3443.6	3148827.84	3.14882784e+6
3443.7	3148919.28	3.14891928e+6
3443.8	3149010.72	3.14901072e+6
3443.9	3149102.16	3.14910216e+6
3444	3149193.6	3.1491936e+6
3444.1	3149285.04	3.14928504e+6
3444.2	3149376.48	3.14937648e+6
3444.3	3149467.92	3.14946792e+6
3444.4	3149559.36	3.14955936e+6
3444.5	3149650.8	3.1496508e+6
3444.6	3149742.24	3.14974224e+6
3444.7	3149833.68	3.14983368e+6
3444.8	3149925.12	3.14992512e+6
3444.9	3150016.56	3.15001656e+6
3445	3150108	3.150108e+6
3445.1	3150199.44	3.15019944e+6
3445.2	3150290.88	3.15029088e+6
3445.3	3150382.32	3.15038232e+6
3445.4	3150473.76	3.15047376e+6
3445.5	3150565.2	3.1505652e+6
3445.6	3150656.64	3.15065664e+6
3445.7	3150748.08	3.15074808e+6
3445.8	3150839.52	3.15083952e+6
3445.9	3150930.96	3.15093096e+6
3446	3151022.4	3.1510224e+6
3446.1	3151113.84	3.15111384e+6
3446.2	3151205.28	3.15120528e+6
3446.3	3151296.72	3.15129672e+6
3446.4	3151388.16	3.15138816e+6
3446.5	3151479.6	3.1514796e+6
3446.6	3151571.04	3.15157104e+6

3446.7	3151662.48	3.15166248e+6
3446.8	3151753.92	3.15175392e+6
3446.9	3151845.36	3.15184536e+6
3447	3151936.8	3.1519368e+6
3447.1	3152028.24	3.15202824e+6
3447.2	3152119.68	3.15211968e+6
3447.3	3152211.12	3.15221112e+6
3447.4	3152302.56	3.15230256e+6
3447.5	3152394	3.152394e+6
3447.6	3152485.44	3.15248544e+6
3447.7	3152576.88	3.15257688e+6
3447.8	3152668.32	3.15266832e+6
3447.9	3152759.76	3.15275976e+6
3448	3152851.2	3.1528512e+6
3448.1	3152942.64	3.15294264e+6
3448.2	3153034.08	3.15303408e+6
3448.3	3153125.52	3.15312552e+6
3448.4	3153216.96	3.15321696e+6
3448.5	3153308.4	3.1533084e+6
3448.6	3153399.84	3.15339984e+6
3448.7	3153491.28	3.15349128e+6
3448.8	3153582.72	3.15358272e+6
3448.9	3153674.16	3.15367416e+6
3449	3153765.6	3.1537656e+6
3449.1	3153857.04	3.15385704e+6
3449.2	3153948.48	3.15394848e+6
3449.3	3154039.92	3.15403992e+6
3449.4	3154131.36	3.15413136e+6
3449.5	3154222.8	3.1542228e+6
3449.6	3154314.24	3.15431424e+6
3449.7	3154405.68	3.15440568e+6
3449.8	3154497.12	3.15449712e+6
3449.9	3154588.56	3.15458856e+6
3450	3154680	3.15468e+6
3450.1	3154771.44	3.15477144e+6
3450.2	3154862.88	3.15486288e+6
3450.3	3154954.32	3.15495432e+6
3450.4	3155045.76	3.15504576e+6

3450.5	3155137.2	3.1551372e+6
3450.6	3155228.64	3.15522864e+6
3450.7	3155320.08	3.15532008e+6
3450.8	3155411.52	3.15541152e+6
3450.9	3155502.96	3.15550296e+6
3451	3155594.4	3.1555944e+6
3451.1	3155685.84	3.15568584e+6
3451.2	3155777.28	3.15577728e+6
3451.3	3155868.72	3.15586872e+6
3451.4	3155960.16	3.15596016e+6
3451.5	3156051.6	3.1560516e+6
3451.6	3156143.04	3.15614304e+6
3451.7	3156234.48	3.15623448e+6
3451.8	3156325.92	3.15632592e+6
3451.9	3156417.36	3.15641736e+6
3452	3156508.8	3.1565088e+6
3452.1	3156600.24	3.15660024e+6
3452.2	3156691.68	3.15669168e+6
3452.3	3156783.12	3.15678312e+6
3452.4	3156874.56	3.15687456e+6
3452.5	3156966	3.156966e+6
3452.6	3157057.44	3.15705744e+6
3452.7	3157148.88	3.15714888e+6
3452.8	3157240.32	3.15724032e+6
3452.9	3157331.76	3.15733176e+6
3453	3157423.2	3.1574232e+6
3453.1	3157514.64	3.15751464e+6
3453.2	3157606.08	3.15760608e+6
3453.3	3157697.52	3.15769752e+6
3453.4	3157788.96	3.15778896e+6
3453.5	3157880.4	3.1578804e+6
3453.6	3157971.84	3.15797184e+6
3453.7	3158063.28	3.15806328e+6
3453.8	3158154.72	3.15815472e+6
3453.9	3158246.16	3.15824616e+6
3454	3158337.6	3.1583376e+6
3454.1	3158429.04	3.15842904e+6
3454.2	3158520.48	3.15852048e+6

3454.3	3158611.92	3.15861192e+6
3454.4	3158703.36	3.15870336e+6
3454.5	3158794.8	3.1587948e+6
3454.6	3158886.24	3.15888624e+6
3454.7	3158977.68	3.15897768e+6
3454.8	3159069.12	3.15906912e+6
3454.9	3159160.56	3.15916056e+6
3455	3159252	3.159252e+6
3455.1	3159343.44	3.15934344e+6
3455.2	3159434.88	3.15943488e+6
3455.3	3159526.32	3.15952632e+6
3455.4	3159617.76	3.15961776e+6
3455.5	3159709.2	3.1597092e+6
3455.6	3159800.64	3.15980064e+6
3455.7	3159892.08	3.15989208e+6
3455.8	3159983.52	3.15998352e+6
3455.9	3160074.96	3.16007496e+6
3456	3160166.4	3.1601664e+6
3456.1	3160257.84	3.16025784e+6
3456.2	3160349.28	3.16034928e+6
3456.3	3160440.72	3.16044072e+6
3456.4	3160532.16	3.16053216e+6
3456.5	3160623.6	3.1606236e+6
3456.6	3160715.04	3.16071504e+6
3456.7	3160806.48	3.16080648e+6
3456.8	3160897.92	3.16089792e+6
3456.9	3160989.36	3.16098936e+6
3457	3161080.8	3.1610808e+6
3457.1	3161172.24	3.16117224e+6
3457.2	3161263.68	3.16126368e+6
3457.3	3161355.12	3.16135512e+6
3457.4	3161446.56	3.16144656e+6
3457.5	3161538	3.161538e+6
3457.6	3161629.44	3.16162944e+6
3457.7	3161720.88	3.16172088e+6
3457.8	3161812.32	3.16181232e+6
3457.9	3161903.76	3.16190376e+6
3458	3161995.2	3.1619952e+6

3458.1	3162086.64	3.16208664e+6
3458.2	3162178.08	3.16217808e+6
3458.3	3162269.52	3.16226952e+6
3458.4	3162360.96	3.16236096e+6
3458.5	3162452.4	3.1624524e+6
3458.6	3162543.84	3.16254384e+6
3458.7	3162635.28	3.16263528e+6
3458.8	3162726.72	3.16272672e+6
3458.9	3162818.16	3.16281816e+6
3459	3162909.6	3.1629096e+6
3459.1	3163001.04	3.16300104e+6
3459.2	3163092.48	3.16309248e+6
3459.3	3163183.92	3.16318392e+6
3459.4	3163275.36	3.16327536e+6
3459.5	3163366.8	3.1633668e+6
3459.6	3163458.24	3.16345824e+6
3459.7	3163549.68	3.16354968e+6
3459.8	3163641.12	3.16364112e+6
3459.9	3163732.56	3.16373256e+6
3460	3163824	3.163824e+6
3460.1	3163915.44	3.16391544e+6
3460.2	3164006.88	3.16400688e+6
3460.3	3164098.32	3.16409832e+6
3460.4	3164189.76	3.16418976e+6
3460.5	3164281.2	3.1642812e+6
3460.6	3164372.64	3.16437264e+6
3460.7	3164464.08	3.16446408e+6
3460.8	3164555.52	3.16455552e+6
3460.9	3164646.96	3.16464696e+6
3461	3164738.4	3.1647384e+6
3461.1	3164829.84	3.16482984e+6
3461.2	3164921.28	3.16492128e+6
3461.3	3165012.72	3.16501272e+6
3461.4	3165104.16	3.16510416e+6
3461.5	3165195.6	3.1651956e+6
3461.6	3165287.04	3.16528704e+6
3461.7	3165378.48	3.16537848e+6
3461.8	3165469.92	3.16546992e+6

3461.9	3165561.36	3.16556136e+6
3462	3165652.8	3.1656528e+6
3462.1	3165744.24	3.16574424e+6
3462.2	3165835.68	3.16583568e+6
3462.3	3165927.12	3.16592712e+6
3462.4	3166018.56	3.16601856e+6
3462.5	3166110	3.16611e+6
3462.6	3166201.44	3.16620144e+6
3462.7	3166292.88	3.16629288e+6
3462.8	3166384.32	3.16638432e+6
3462.9	3166475.76	3.16647576e+6
3463	3166567.2	3.1665672e+6
3463.1	3166658.64	3.16665864e+6
3463.2	3166750.08	3.16675008e+6
3463.3	3166841.52	3.16684152e+6
3463.4	3166932.96	3.16693296e+6
3463.5	3167024.4	3.1670244e+6
3463.6	3167115.84	3.16711584e+6
3463.7	3167207.28	3.16720728e+6
3463.8	3167298.72	3.16729872e+6
3463.9	3167390.16	3.16739016e+6
3464	3167481.6	3.1674816e+6
3464.1	3167573.04	3.16757304e+6
3464.2	3167664.48	3.16766448e+6
3464.3	3167755.92	3.16775592e+6
3464.4	3167847.36	3.16784736e+6
3464.5	3167938.8	3.1679388e+6
3464.6	3168030.24	3.16803024e+6
3464.7	3168121.68	3.16812168e+6
3464.8	3168213.12	3.16821312e+6
3464.9	3168304.56	3.16830456e+6
3465	3168396	3.168396e+6
3465.1	3168487.44	3.16848744e+6
3465.2	3168578.88	3.16857888e+6
3465.3	3168670.32	3.16867032e+6
3465.4	3168761.76	3.16876176e+6
3465.5	3168853.2	3.1688532e+6
3465.6	3168944.64	3.16894464e+6

3465.7	3169036.08	3.16903608e+6
3465.8	3169127.52	3.16912752e+6
3465.9	3169218.96	3.16921896e+6
3466	3169310.4	3.1693104e+6
3466.1	3169401.84	3.16940184e+6
3466.2	3169493.28	3.16949328e+6
3466.3	3169584.72	3.16958472e+6
3466.4	3169676.16	3.16967616e+6
3466.5	3169767.6	3.1697676e+6
3466.6	3169859.04	3.16985904e+6
3466.7	3169950.48	3.16995048e+6
3466.8	3170041.92	3.17004192e+6
3466.9	3170133.36	3.17013336e+6
3467	3170224.8	3.1702248e+6
3467.1	3170316.24	3.17031624e+6
3467.2	3170407.68	3.17040768e+6
3467.3	3170499.12	3.17049912e+6
3467.4	3170590.56	3.17059056e+6
3467.5	3170682	3.170682e+6
3467.6	3170773.44	3.17077344e+6
3467.7	3170864.88	3.17086488e+6
3467.8	3170956.32	3.17095632e+6
3467.9	3171047.76	3.17104776e+6
3468	3171139.2	3.1711392e+6
3468.1	3171230.64	3.17123064e+6
3468.2	3171322.08	3.17132208e+6
3468.3	3171413.52	3.17141352e+6
3468.4	3171504.96	3.17150496e+6
3468.5	3171596.4	3.1715964e+6
3468.6	3171687.84	3.17168784e+6
3468.7	3171779.28	3.17177928e+6
3468.8	3171870.72	3.17187072e+6
3468.9	3171962.16	3.17196216e+6
3469	3172053.6	3.1720536e+6
3469.1	3172145.04	3.17214504e+6
3469.2	3172236.48	3.17223648e+6
3469.3	3172327.92	3.17232792e+6
3469.4	3172419.36	3.17241936e+6

3469.5	3172510.8	3.1725108e+6
3469.6	3172602.24	3.17260224e+6
3469.7	3172693.68	3.17269368e+6
3469.8	3172785.12	3.17278512e+6
3469.9	3172876.56	3.17287656e+6
3470	3172968	3.172968e+6
3470.1	3173059.44	3.17305944e+6
3470.2	3173150.88	3.17315088e+6
3470.3	3173242.32	3.17324232e+6
3470.4	3173333.76	3.17333376e+6
3470.5	3173425.2	3.1734252e+6
3470.6	3173516.64	3.17351664e+6
3470.7	3173608.08	3.17360808e+6
3470.8	3173699.52	3.17369952e+6
3470.9	3173790.96	3.17379096e+6
3471	3173882.4	3.1738824e+6
3471.1	3173973.84	3.17397384e+6
3471.2	3174065.28	3.17406528e+6
3471.3	3174156.72	3.17415672e+6
3471.4	3174248.16	3.17424816e+6
3471.5	3174339.6	3.1743396e+6
3471.6	3174431.04	3.17443104e+6
3471.7	3174522.48	3.17452248e+6
3471.8	3174613.92	3.17461392e+6
3471.9	3174705.36	3.17470536e+6
3472	3174796.8	3.1747968e+6
3472.1	3174888.24	3.17488824e+6
3472.2	3174979.68	3.17497968e+6
3472.3	3175071.12	3.17507112e+6
3472.4	3175162.56	3.17516256e+6
3472.5	3175254	3.175254e+6
3472.6	3175345.44	3.17534544e+6
3472.7	3175436.88	3.17543688e+6
3472.8	3175528.32	3.17552832e+6
3472.9	3175619.76	3.17561976e+6
3473	3175711.2	3.1757112e+6
3473.1	3175802.64	3.17580264e+6
3473.2	3175894.08	3.17589408e+6

3473.3	3175985.52	3.17598552e+6
3473.4	3176076.96	3.17607696e+6
3473.5	3176168.4	3.1761684e+6
3473.6	3176259.84	3.17625984e+6
3473.7	3176351.28	3.17635128e+6
3473.8	3176442.72	3.17644272e+6
3473.9	3176534.16	3.17653416e+6
3474	3176625.6	3.1766256e+6
3474.1	3176717.04	3.17671704e+6
3474.2	3176808.48	3.17680848e+6
3474.3	3176899.92	3.17689992e+6
3474.4	3176991.36	3.17699136e+6
3474.5	3177082.8	3.1770828e+6
3474.6	3177174.24	3.17717424e+6
3474.7	3177265.68	3.17726568e+6
3474.8	3177357.12	3.17735712e+6
3474.9	3177448.56	3.17744856e+6
3475	3177540	3.17754e+6
3475.1	3177631.44	3.17763144e+6
3475.2	3177722.88	3.17772288e+6
3475.3	3177814.32	3.17781432e+6
3475.4	3177905.76	3.17790576e+6
3475.5	3177997.2	3.1779972e+6
3475.6	3178088.64	3.17808864e+6
3475.7	3178180.08	3.17818008e+6
3475.8	3178271.52	3.17827152e+6
3475.9	3178362.96	3.17836296e+6
3476	3178454.4	3.1784544e+6
3476.1	3178545.84	3.17854584e+6
3476.2	3178637.28	3.17863728e+6
3476.3	3178728.72	3.17872872e+6
3476.4	3178820.16	3.17882016e+6
3476.5	3178911.6	3.1789116e+6
3476.6	3179003.04	3.17900304e+6
3476.7	3179094.48	3.17909448e+6
3476.8	3179185.92	3.17918592e+6
3476.9	3179277.36	3.17927736e+6
3477	3179368.8	3.1793688e+6

3477.1	3179460.24	3.17946024e+6
3477.2	3179551.68	3.17955168e+6
3477.3	3179643.12	3.17964312e+6
3477.4	3179734.56	3.17973456e+6
3477.5	3179826	3.179826e+6
3477.6	3179917.44	3.17991744e+6
3477.7	3180008.88	3.18000888e+6
3477.8	3180100.32	3.18010032e+6
3477.9	3180191.76	3.18019176e+6
3478	3180283.2	3.1802832e+6
3478.1	3180374.64	3.18037464e+6
3478.2	3180466.08	3.18046608e+6
3478.3	3180557.52	3.18055752e+6
3478.4	3180648.96	3.18064896e+6
3478.5	3180740.4	3.1807404e+6
3478.6	3180831.84	3.18083184e+6
3478.7	3180923.28	3.18092328e+6
3478.8	3181014.72	3.18101472e+6
3478.9	3181106.16	3.18110616e+6
3479	3181197.6	3.1811976e+6
3479.1	3181289.04	3.18128904e+6
3479.2	3181380.48	3.18138048e+6
3479.3	3181471.92	3.18147192e+6
3479.4	3181563.36	3.18156336e+6
3479.5	3181654.8	3.1816548e+6
3479.6	3181746.24	3.18174624e+6
3479.7	3181837.68	3.18183768e+6
3479.8	3181929.12	3.18192912e+6
3479.9	3182020.56	3.18202056e+6
3480	3182112	3.182112e+6
3480.1	3182203.44	3.18220344e+6
3480.2	3182294.88	3.18229488e+6
3480.3	3182386.32	3.18238632e+6
3480.4	3182477.76	3.18247776e+6
3480.5	3182569.2	3.1825692e+6
3480.6	3182660.64	3.18266064e+6
3480.7	3182752.08	3.18275208e+6
3480.8	3182843.52	3.18284352e+6

3480.9	3182934.96	3.18293496e+6
3481	3183026.4	3.1830264e+6
3481.1	3183117.84	3.18311784e+6
3481.2	3183209.28	3.18320928e+6
3481.3	3183300.72	3.18330072e+6
3481.4	3183392.16	3.18339216e+6
3481.5	3183483.6	3.1834836e+6
3481.6	3183575.04	3.18357504e+6
3481.7	3183666.48	3.18366648e+6
3481.8	3183757.92	3.18375792e+6
3481.9	3183849.36	3.18384936e+6
3482	3183940.8	3.1839408e+6
3482.1	3184032.24	3.18403224e+6
3482.2	3184123.68	3.18412368e+6
3482.3	3184215.12	3.18421512e+6
3482.4	3184306.56	3.18430656e+6
3482.5	3184398	3.184398e+6
3482.6	3184489.44	3.18448944e+6
3482.7	3184580.88	3.18458088e+6
3482.8	3184672.32	3.18467232e+6
3482.9	3184763.76	3.18476376e+6
3483	3184855.2	3.1848552e+6
3483.1	3184946.64	3.18494664e+6
3483.2	3185038.08	3.18503808e+6
3483.3	3185129.52	3.18512952e+6
3483.4	3185220.96	3.18522096e+6
3483.5	3185312.4	3.1853124e+6
3483.6	3185403.84	3.18540384e+6
3483.7	3185495.28	3.18549528e+6
3483.8	3185586.72	3.18558672e+6
3483.9	3185678.16	3.18567816e+6
3484	3185769.6	3.1857696e+6
3484.1	3185861.04	3.18586104e+6
3484.2	3185952.48	3.18595248e+6
3484.3	3186043.92	3.18604392e+6
3484.4	3186135.36	3.18613536e+6
3484.5	3186226.8	3.1862268e+6
3484.6	3186318.24	3.18631824e+6

3484.7	3186409.68	3.18640968e+6
3484.8	3186501.12	3.18650112e+6
3484.9	3186592.56	3.18659256e+6
3485	3186684	3.186684e+6
3485.1	3186775.44	3.18677544e+6
3485.2	3186866.88	3.18686688e+6
3485.3	3186958.32	3.18695832e+6
3485.4	3187049.76	3.18704976e+6
3485.5	3187141.2	3.1871412e+6
3485.6	3187232.64	3.18723264e+6
3485.7	3187324.08	3.18732408e+6
3485.8	3187415.52	3.18741552e+6
3485.9	3187506.96	3.18750696e+6
3486	3187598.4	3.1875984e+6
3486.1	3187689.84	3.18768984e+6
3486.2	3187781.28	3.18778128e+6
3486.3	3187872.72	3.18787272e+6
3486.4	3187964.16	3.18796416e+6
3486.5	3188055.6	3.1880556e+6
3486.6	3188147.04	3.18814704e+6
3486.7	3188238.48	3.18823848e+6
3486.8	3188329.92	3.18832992e+6
3486.9	3188421.36	3.18842136e+6
3487	3188512.8	3.1885128e+6
3487.1	3188604.24	3.18860424e+6
3487.2	3188695.68	3.18869568e+6
3487.3	3188787.12	3.18878712e+6
3487.4	3188878.56	3.18887856e+6
3487.5	3188970	3.18897e+6
3487.6	3189061.44	3.18906144e+6
3487.7	3189152.88	3.18915288e+6
3487.8	3189244.32	3.18924432e+6
3487.9	3189335.76	3.18933576e+6
3488	3189427.2	3.1894272e+6
3488.1	3189518.64	3.18951864e+6
3488.2	3189610.08	3.18961008e+6
3488.3	3189701.52	3.18970152e+6
3488.4	3189792.96	3.18979296e+6

3488.5	3189884.4	3.1898844e+6
3488.6	3189975.84	3.18997584e+6
3488.7	3190067.28	3.19006728e+6
3488.8	3190158.72	3.19015872e+6
3488.9	3190250.16	3.19025016e+6
3489	3190341.6	3.1903416e+6
3489.1	3190433.04	3.19043304e+6
3489.2	3190524.48	3.19052448e+6
3489.3	3190615.92	3.19061592e+6
3489.4	3190707.36	3.19070736e+6
3489.5	3190798.8	3.1907988e+6
3489.6	3190890.24	3.19089024e+6
3489.7	3190981.68	3.19098168e+6
3489.8	3191073.12	3.19107312e+6
3489.9	3191164.56	3.19116456e+6
3490	3191256	3.191256e+6
3490.1	3191347.44	3.19134744e+6
3490.2	3191438.88	3.19143888e+6
3490.3	3191530.32	3.19153032e+6
3490.4	3191621.76	3.19162176e+6
3490.5	3191713.2	3.1917132e+6
3490.6	3191804.64	3.19180464e+6
3490.7	3191896.08	3.19189608e+6
3490.8	3191987.52	3.19198752e+6
3490.9	3192078.96	3.19207896e+6
3491	3192170.4	3.1921704e+6
3491.1	3192261.84	3.19226184e+6
3491.2	3192353.28	3.19235328e+6
3491.3	3192444.72	3.19244472e+6
3491.4	3192536.16	3.19253616e+6
3491.5	3192627.6	3.1926276e+6
3491.6	3192719.04	3.19271904e+6
3491.7	3192810.48	3.19281048e+6
3491.8	3192901.92	3.19290192e+6
3491.9	3192993.36	3.19299336e+6
3492	3193084.8	3.1930848e+6
3492.1	3193176.24	3.19317624e+6
3492.2	3193267.68	3.19326768e+6

3492.3	3193359.12	3.19335912e+6
3492.4	3193450.56	3.19345056e+6
3492.5	3193542	3.193542e+6
3492.6	3193633.44	3.19363344e+6
3492.7	3193724.88	3.19372488e+6
3492.8	3193816.32	3.19381632e+6
3492.9	3193907.76	3.19390776e+6
3493	3193999.2	3.1939992e+6
3493.1	3194090.64	3.19409064e+6
3493.2	3194182.08	3.19418208e+6
3493.3	3194273.52	3.19427352e+6
3493.4	3194364.96	3.19436496e+6
3493.5	3194456.4	3.1944564e+6
3493.6	3194547.84	3.19454784e+6
3493.7	3194639.28	3.19463928e+6
3493.8	3194730.72	3.19473072e+6
3493.9	3194822.16	3.19482216e+6
3494	3194913.6	3.1949136e+6
3494.1	3195005.04	3.19500504e+6
3494.2	3195096.48	3.19509648e+6
3494.3	3195187.92	3.19518792e+6
3494.4	3195279.36	3.19527936e+6
3494.5	3195370.8	3.1953708e+6
3494.6	3195462.24	3.19546224e+6
3494.7	3195553.68	3.19555368e+6
3494.8	3195645.12	3.19564512e+6
3494.9	3195736.56	3.19573656e+6
3495	3195828	3.195828e+6
3495.1	3195919.44	3.19591944e+6
3495.2	3196010.88	3.19601088e+6
3495.3	3196102.32	3.19610232e+6
3495.4	3196193.76	3.19619376e+6
3495.5	3196285.2	3.1962852e+6
3495.6	3196376.64	3.19637664e+6
3495.7	3196468.08	3.19646808e+6
3495.8	3196559.52	3.19655952e+6
3495.9	3196650.96	3.19665096e+6
3496	3196742.4	3.1967424e+6

3496.1	3196833.84	3.19683384e+6
3496.2	3196925.28	3.19692528e+6
3496.3	3197016.72	3.19701672e+6
3496.4	3197108.16	3.19710816e+6
3496.5	3197199.6	3.1971996e+6
3496.6	3197291.04	3.19729104e+6
3496.7	3197382.48	3.19738248e+6
3496.8	3197473.92	3.19747392e+6
3496.9	3197565.36	3.19756536e+6
3497	3197656.8	3.1976568e+6
3497.1	3197748.24	3.19774824e+6
3497.2	3197839.68	3.19783968e+6
3497.3	3197931.12	3.19793112e+6
3497.4	3198022.56	3.19802256e+6
3497.5	3198114	3.198114e+6
3497.6	3198205.44	3.19820544e+6
3497.7	3198296.88	3.19829688e+6
3497.8	3198388.32	3.19838832e+6
3497.9	3198479.76	3.19847976e+6
3498	3198571.2	3.1985712e+6
3498.1	3198662.64	3.19866264e+6
3498.2	3198754.08	3.19875408e+6
3498.3	3198845.52	3.19884552e+6
3498.4	3198936.96	3.19893696e+6
3498.5	3199028.4	3.1990284e+6
3498.6	3199119.84	3.19911984e+6
3498.7	3199211.28	3.19921128e+6
3498.8	3199302.72	3.19930272e+6
3498.9	3199394.16	3.19939416e+6
3499	3199485.6	3.1994856e+6
3499.1	3199577.04	3.19957704e+6
3499.2	3199668.48	3.19966848e+6
3499.3	3199759.92	3.19975992e+6
3499.4	3199851.36	3.19985136e+6
3499.5	3199942.8	3.1999428e+6
3499.6	3200034.24	3.20003424e+6
3499.7	3200125.68	3.20012568e+6
3499.8	3200217.12	3.20021712e+6

3499.9	3200308.56	3.20030856e+6
3500	3200400	3.2004e+6
3500.1	3200491.44	3.20049144e+6
3500.2	3200582.88	3.20058288e+6
3500.3	3200674.32	3.20067432e+6
3500.4	3200765.76	3.20076576e+6
3500.5	3200857.2	3.2008572e+6
3500.6	3200948.64	3.20094864e+6
3500.7	3201040.08	3.20104008e+6
3500.8	3201131.52	3.20113152e+6
3500.9	3201222.96	3.20122296e+6
3501	3201314.4	3.2013144e+6
3501.1	3201405.84	3.20140584e+6
3501.2	3201497.28	3.20149728e+6
3501.3	3201588.72	3.20158872e+6
3501.4	3201680.16	3.20168016e+6
3501.5	3201771.6	3.2017716e+6
3501.6	3201863.04	3.20186304e+6
3501.7	3201954.48	3.20195448e+6
3501.8	3202045.92	3.20204592e+6
3501.9	3202137.36	3.20213736e+6
3502	3202228.8	3.2022288e+6
3502.1	3202320.24	3.20232024e+6
3502.2	3202411.68	3.20241168e+6
3502.3	3202503.12	3.20250312e+6
3502.4	3202594.56	3.20259456e+6
3502.5	3202686	3.202686e+6
3502.6	3202777.44	3.20277744e+6
3502.7	3202868.88	3.20286888e+6
3502.8	3202960.32	3.20296032e+6
3502.9	3203051.76	3.20305176e+6
3503	3203143.2	3.2031432e+6
3503.1	3203234.64	3.20323464e+6
3503.2	3203326.08	3.20332608e+6
3503.3	3203417.52	3.20341752e+6
3503.4	3203508.96	3.20350896e+6
3503.5	3203600.4	3.2036004e+6
3503.6	3203691.84	3.20369184e+6

3503.7	3203783.28	3.20378328e+6
3503.8	3203874.72	3.20387472e+6
3503.9	3203966.16	3.20396616e+6
3504	3204057.6	3.2040576e+6
3504.1	3204149.04	3.20414904e+6
3504.2	3204240.48	3.20424048e+6
3504.3	3204331.92	3.20433192e+6
3504.4	3204423.36	3.20442336e+6
3504.5	3204514.8	3.2045148e+6
3504.6	3204606.24	3.20460624e+6
3504.7	3204697.68	3.20469768e+6
3504.8	3204789.12	3.20478912e+6
3504.9	3204880.56	3.20488056e+6
3505	3204972	3.204972e+6
3505.1	3205063.44	3.20506344e+6
3505.2	3205154.88	3.20515488e+6
3505.3	3205246.32	3.20524632e+6
3505.4	3205337.76	3.20533776e+6
3505.5	3205429.2	3.2054292e+6
3505.6	3205520.64	3.20552064e+6
3505.7	3205612.08	3.20561208e+6
3505.8	3205703.52	3.20570352e+6
3505.9	3205794.96	3.20579496e+6
3506	3205886.4	3.2058864e+6
3506.1	3205977.84	3.20597784e+6
3506.2	3206069.28	3.20606928e+6
3506.3	3206160.72	3.20616072e+6
3506.4	3206252.16	3.20625216e+6
3506.5	3206343.6	3.2063436e+6
3506.6	3206435.04	3.20643504e+6
3506.7	3206526.48	3.20652648e+6
3506.8	3206617.92	3.20661792e+6
3506.9	3206709.36	3.20670936e+6
3507	3206800.8	3.2068008e+6
3507.1	3206892.24	3.20689224e+6
3507.2	3206983.68	3.20698368e+6
3507.3	3207075.12	3.20707512e+6
3507.4	3207166.56	3.20716656e+6

3507.5	3207258	3.207258e+6
3507.6	3207349.44	3.20734944e+6
3507.7	3207440.88	3.20744088e+6
3507.8	3207532.32	3.20753232e+6
3507.9	3207623.76	3.20762376e+6
3508	3207715.2	3.2077152e+6
3508.1	3207806.64	3.20780664e+6
3508.2	3207898.08	3.20789808e+6
3508.3	3207989.52	3.20798952e+6
3508.4	3208080.96	3.20808096e+6
3508.5	3208172.4	3.2081724e+6
3508.6	3208263.84	3.20826384e+6
3508.7	3208355.28	3.20835528e+6
3508.8	3208446.72	3.20844672e+6
3508.9	3208538.16	3.20853816e+6
3509	3208629.6	3.2086296e+6
3509.1	3208721.04	3.20872104e+6
3509.2	3208812.48	3.20881248e+6
3509.3	3208903.92	3.20890392e+6
3509.4	3208995.36	3.20899536e+6
3509.5	3209086.8	3.2090868e+6
3509.6	3209178.24	3.20917824e+6
3509.7	3209269.68	3.20926968e+6
3509.8	3209361.12	3.20936112e+6
3509.9	3209452.56	3.20945256e+6
3510	3209544	3.209544e+6
3510.1	3209635.44	3.20963544e+6
3510.2	3209726.88	3.20972688e+6
3510.3	3209818.32	3.20981832e+6
3510.4	3209909.76	3.20990976e+6
3510.5	3210001.2	3.2100012e+6
3510.6	3210092.64	3.21009264e+6
3510.7	3210184.08	3.21018408e+6
3510.8	3210275.52	3.21027552e+6
3510.9	3210366.96	3.21036696e+6
3511	3210458.4	3.2104584e+6
3511.1	3210549.84	3.21054984e+6
3511.2	3210641.28	3.21064128e+6

3511.3	3210732.72	3.21073272e+6
3511.4	3210824.16	3.21082416e+6
3511.5	3210915.6	3.2109156e+6
3511.6	3211007.04	3.21100704e+6
3511.7	3211098.48	3.21109848e+6
3511.8	3211189.92	3.21118992e+6
3511.9	3211281.36	3.21128136e+6
3512	3211372.8	3.2113728e+6
3512.1	3211464.24	3.21146424e+6
3512.2	3211555.68	3.21155568e+6
3512.3	3211647.12	3.21164712e+6
3512.4	3211738.56	3.21173856e+6
3512.5	3211830	3.21183e+6
3512.6	3211921.44	3.21192144e+6
3512.7	3212012.88	3.21201288e+6
3512.8	3212104.32	3.21210432e+6
3512.9	3212195.76	3.21219576e+6
3513	3212287.2	3.2122872e+6
3513.1	3212378.64	3.21237864e+6
3513.2	3212470.08	3.21247008e+6
3513.3	3212561.52	3.21256152e+6
3513.4	3212652.96	3.21265296e+6
3513.5	3212744.4	3.2127444e+6
3513.6	3212835.84	3.21283584e+6
3513.7	3212927.28	3.21292728e+6
3513.8	3213018.72	3.21301872e+6
3513.9	3213110.16	3.21311016e+6
3514	3213201.6	3.2132016e+6
3514.1	3213293.04	3.21329304e+6
3514.2	3213384.48	3.21338448e+6
3514.3	3213475.92	3.21347592e+6
3514.4	3213567.36	3.21356736e+6
3514.5	3213658.8	3.2136588e+6
3514.6	3213750.24	3.21375024e+6
3514.7	3213841.68	3.21384168e+6
3514.8	3213933.12	3.21393312e+6
3514.9	3214024.56	3.21402456e+6
3515	3214116	3.214116e+6

3515.1	3214207.44	3.21420744e+6
3515.2	3214298.88	3.21429888e+6
3515.3	3214390.32	3.21439032e+6
3515.4	3214481.76	3.21448176e+6
3515.5	3214573.2	3.2145732e+6
3515.6	3214664.64	3.21466464e+6
3515.7	3214756.08	3.21475608e+6
3515.8	3214847.52	3.21484752e+6
3515.9	3214938.96	3.21493896e+6
3516	3215030.4	3.2150304e+6
3516.1	3215121.84	3.21512184e+6
3516.2	3215213.28	3.21521328e+6
3516.3	3215304.72	3.21530472e+6
3516.4	3215396.16	3.21539616e+6
3516.5	3215487.6	3.2154876e+6
3516.6	3215579.04	3.21557904e+6
3516.7	3215670.48	3.21567048e+6
3516.8	3215761.92	3.21576192e+6
3516.9	3215853.36	3.21585336e+6
3517	3215944.8	3.2159448e+6
3517.1	3216036.24	3.21603624e+6
3517.2	3216127.68	3.21612768e+6
3517.3	3216219.12	3.21621912e+6
3517.4	3216310.56	3.21631056e+6
3517.5	3216402	3.216402e+6
3517.6	3216493.44	3.21649344e+6
3517.7	3216584.88	3.21658488e+6
3517.8	3216676.32	3.21667632e+6
3517.9	3216767.76	3.21676776e+6
3518	3216859.2	3.2168592e+6
3518.1	3216950.64	3.21695064e+6
3518.2	3217042.08	3.21704208e+6
3518.3	3217133.52	3.21713352e+6
3518.4	3217224.96	3.21722496e+6
3518.5	3217316.4	3.2173164e+6
3518.6	3217407.84	3.21740784e+6
3518.7	3217499.28	3.21749928e+6
3518.8	3217590.72	3.21759072e+6

3518.9	3217682.16	3.21768216e+6
3519	3217773.6	3.2177736e+6
3519.1	3217865.04	3.21786504e+6
3519.2	3217956.48	3.21795648e+6
3519.3	3218047.92	3.21804792e+6
3519.4	3218139.36	3.21813936e+6
3519.5	3218230.8	3.2182308e+6
3519.6	3218322.24	3.21832224e+6
3519.7	3218413.68	3.21841368e+6
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3519.9	3218596.56	3.21859656e+6
3520	3218688	3.218688e+6
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3520.3	3218962.32	3.21896232e+6
3520.4	3219053.76	3.21905376e+6
3520.5	3219145.2	3.2191452e+6
3520.6	3219236.64	3.21923664e+6
3520.7	3219328.08	3.21932808e+6
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3521	3219602.4	3.2196024e+6
3521.1	3219693.84	3.21969384e+6
3521.2	3219785.28	3.21978528e+6
3521.3	3219876.72	3.21987672e+6
3521.4	3219968.16	3.21996816e+6
3521.5	3220059.6	3.2200596e+6
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3521.8	3220333.92	3.22033392e+6
3521.9	3220425.36	3.22042536e+6
3522	3220516.8	3.2205168e+6
3522.1	3220608.24	3.22060824e+6
3522.2	3220699.68	3.22069968e+6
3522.3	3220791.12	3.22079112e+6
3522.4	3220882.56	3.22088256e+6
3522.5	3220974	3.220974e+6
3522.6	3221065.44	3.22106544e+6

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3522.8	3221248.32	3.22124832e+6
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3523.1	3221522.64	3.22152264e+6
3523.2	3221614.08	3.22161408e+6
3523.3	3221705.52	3.22170552e+6
3523.4	3221796.96	3.22179696e+6
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3523.6	3221979.84	3.22197984e+6
3523.7	3222071.28	3.22207128e+6
3523.8	3222162.72	3.22216272e+6
3523.9	3222254.16	3.22225416e+6
3524	3222345.6	3.2223456e+6
3524.1	3222437.04	3.22243704e+6
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3524.3	3222619.92	3.22261992e+6
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3525	3223260	3.22326e+6
3525.1	3223351.44	3.22335144e+6
3525.2	3223442.88	3.22344288e+6
3525.3	3223534.32	3.22353432e+6
3525.4	3223625.76	3.22362576e+6
3525.5	3223717.2	3.2237172e+6
3525.6	3223808.64	3.22380864e+6
3525.7	3223900.08	3.22390008e+6
3525.8	3223991.52	3.22399152e+6
3525.9	3224082.96	3.22408296e+6
3526	3224174.4	3.2241744e+6
3526.1	3224265.84	3.22426584e+6
3526.2	3224357.28	3.22435728e+6
3526.3	3224448.72	3.22444872e+6
3526.4	3224540.16	3.22454016e+6

3526.5	3224631.6	3.2246316e+6
3526.6	3224723.04	3.22472304e+6
3526.7	3224814.48	3.22481448e+6
3526.8	3224905.92	3.22490592e+6
3526.9	3224997.36	3.22499736e+6
3527	3225088.8	3.2250888e+6
3527.1	3225180.24	3.22518024e+6
3527.2	3225271.68	3.22527168e+6
3527.3	3225363.12	3.22536312e+6
3527.4	3225454.56	3.22545456e+6
3527.5	3225546	3.225546e+6
3527.6	3225637.44	3.22563744e+6
3527.7	3225728.88	3.22572888e+6
3527.8	3225820.32	3.22582032e+6
3527.9	3225911.76	3.22591176e+6
3528	3226003.2	3.2260032e+6
3528.1	3226094.64	3.22609464e+6
3528.2	3226186.08	3.22618608e+6
3528.3	3226277.52	3.22627752e+6
3528.4	3226368.96	3.22636896e+6
3528.5	3226460.4	3.2264604e+6
3528.6	3226551.84	3.22655184e+6
3528.7	3226643.28	3.22664328e+6
3528.8	3226734.72	3.22673472e+6
3528.9	3226826.16	3.22682616e+6
3529	3226917.6	3.2269176e+6
3529.1	3227009.04	3.22700904e+6
3529.2	3227100.48	3.22710048e+6
3529.3	3227191.92	3.22719192e+6
3529.4	3227283.36	3.22728336e+6
3529.5	3227374.8	3.2273748e+6
3529.6	3227466.24	3.22746624e+6
3529.7	3227557.68	3.22755768e+6
3529.8	3227649.12	3.22764912e+6
3529.9	3227740.56	3.22774056e+6
3530	3227832	3.227832e+6
3530.1	3227923.44	3.22792344e+6
3530.2	3228014.88	3.22801488e+6

3530.3	3228106.32	3.22810632e+6
3530.4	3228197.76	3.22819776e+6
3530.5	3228289.2	3.2282892e+6
3530.6	3228380.64	3.22838064e+6
3530.7	3228472.08	3.22847208e+6
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3530.9	3228654.96	3.22865496e+6
3531	3228746.4	3.2287464e+6
3531.1	3228837.84	3.22883784e+6
3531.2	3228929.28	3.22892928e+6
3531.3	3229020.72	3.22902072e+6
3531.4	3229112.16	3.22911216e+6
3531.5	3229203.6	3.2292036e+6
3531.6	3229295.04	3.22929504e+6
3531.7	3229386.48	3.22938648e+6
3531.8	3229477.92	3.22947792e+6
3531.9	3229569.36	3.22956936e+6
3532	3229660.8	3.2296608e+6
3532.1	3229752.24	3.22975224e+6
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3532.3	3229935.12	3.22993512e+6
3532.4	3230026.56	3.23002656e+6
3532.5	3230118	3.230118e+6
3532.6	3230209.44	3.23020944e+6
3532.7	3230300.88	3.23030088e+6
3532.8	3230392.32	3.23039232e+6
3532.9	3230483.76	3.23048376e+6
3533	3230575.2	3.2305752e+6
3533.1	3230666.64	3.23066664e+6
3533.2	3230758.08	3.23075808e+6
3533.3	3230849.52	3.23084952e+6
3533.4	3230940.96	3.23094096e+6
3533.5	3231032.4	3.2310324e+6
3533.6	3231123.84	3.23112384e+6
3533.7	3231215.28	3.23121528e+6
3533.8	3231306.72	3.23130672e+6
3533.9	3231398.16	3.23139816e+6
3534	3231489.6	3.2314896e+6

3534.1	3231581.04	3.23158104e+6
3534.2	3231672.48	3.23167248e+6
3534.3	3231763.92	3.23176392e+6
3534.4	3231855.36	3.23185536e+6
3534.5	3231946.8	3.2319468e+6
3534.6	3232038.24	3.23203824e+6
3534.7	3232129.68	3.23212968e+6
3534.8	3232221.12	3.23222112e+6
3534.9	3232312.56	3.23231256e+6
3535	3232404	3.232404e+6
3535.1	3232495.44	3.23249544e+6
3535.2	3232586.88	3.23258688e+6
3535.3	3232678.32	3.23267832e+6
3535.4	3232769.76	3.23276976e+6
3535.5	3232861.2	3.2328612e+6
3535.6	3232952.64	3.23295264e+6
3535.7	3233044.08	3.23304408e+6
3535.8	3233135.52	3.23313552e+6
3535.9	3233226.96	3.23322696e+6
3536	3233318.4	3.2333184e+6
3536.1	3233409.84	3.23340984e+6
3536.2	3233501.28	3.23350128e+6
3536.3	3233592.72	3.23359272e+6
3536.4	3233684.16	3.23368416e+6
3536.5	3233775.6	3.2337756e+6
3536.6	3233867.04	3.23386704e+6
3536.7	3233958.48	3.23395848e+6
3536.8	3234049.92	3.23404992e+6
3536.9	3234141.36	3.23414136e+6
3537	3234232.8	3.2342328e+6
3537.1	3234324.24	3.23432424e+6
3537.2	3234415.68	3.23441568e+6
3537.3	3234507.12	3.23450712e+6
3537.4	3234598.56	3.23459856e+6
3537.5	3234690	3.23469e+6
3537.6	3234781.44	3.23478144e+6
3537.7	3234872.88	3.23487288e+6
3537.8	3234964.32	3.23496432e+6

3537.9	3235055.76	3.23505576e+6
3538	3235147.2	3.2351472e+6
3538.1	3235238.64	3.23523864e+6
3538.2	3235330.08	3.23533008e+6
3538.3	3235421.52	3.23542152e+6
3538.4	3235512.96	3.23551296e+6
3538.5	3235604.4	3.2356044e+6
3538.6	3235695.84	3.23569584e+6
3538.7	3235787.28	3.23578728e+6
3538.8	3235878.72	3.23587872e+6
3538.9	3235970.16	3.23597016e+6
3539	3236061.6	3.2360616e+6
3539.1	3236153.04	3.23615304e+6
3539.2	3236244.48	3.23624448e+6
3539.3	3236335.92	3.23633592e+6
3539.4	3236427.36	3.23642736e+6
3539.5	3236518.8	3.2365188e+6
3539.6	3236610.24	3.23661024e+6
3539.7	3236701.68	3.23670168e+6
3539.8	3236793.12	3.23679312e+6
3539.9	3236884.56	3.23688456e+6
3540	3236976	3.236976e+6
3540.1	3237067.44	3.23706744e+6
3540.2	3237158.88	3.23715888e+6
3540.3	3237250.32	3.23725032e+6
3540.4	3237341.76	3.23734176e+6
3540.5	3237433.2	3.2374332e+6
3540.6	3237524.64	3.23752464e+6
3540.7	3237616.08	3.23761608e+6
3540.8	3237707.52	3.23770752e+6
3540.9	3237798.96	3.23779896e+6
3541	3237890.4	3.2378904e+6
3541.1	3237981.84	3.23798184e+6
3541.2	3238073.28	3.23807328e+6
3541.3	3238164.72	3.23816472e+6
3541.4	3238256.16	3.23825616e+6
3541.5	3238347.6	3.2383476e+6
3541.6	3238439.04	3.23843904e+6

3541.7	3238530.48	3.23853048e+6
3541.8	3238621.92	3.23862192e+6
3541.9	3238713.36	3.23871336e+6
3542	3238804.8	3.2388048e+6
3542.1	3238896.24	3.23889624e+6
3542.2	3238987.68	3.23898768e+6
3542.3	3239079.12	3.23907912e+6
3542.4	3239170.56	3.23917056e+6
3542.5	3239262	3.239262e+6
3542.6	3239353.44	3.23935344e+6
3542.7	3239444.88	3.23944488e+6
3542.8	3239536.32	3.23953632e+6
3542.9	3239627.76	3.23962776e+6
3543	3239719.2	3.2397192e+6
3543.1	3239810.64	3.23981064e+6
3543.2	3239902.08	3.23990208e+6
3543.3	3239993.52	3.23999352e+6
3543.4	3240084.96	3.24008496e+6
3543.5	3240176.4	3.2401764e+6
3543.6	3240267.84	3.24026784e+6
3543.7	3240359.28	3.24035928e+6
3543.8	3240450.72	3.24045072e+6
3543.9	3240542.16	3.24054216e+6
3544	3240633.6	3.2406336e+6
3544.1	3240725.04	3.24072504e+6
3544.2	3240816.48	3.24081648e+6
3544.3	3240907.92	3.24090792e+6
3544.4	3240999.36	3.24099936e+6
3544.5	3241090.8	3.2410908e+6
3544.6	3241182.24	3.24118224e+6
3544.7	3241273.68	3.24127368e+6
3544.8	3241365.12	3.24136512e+6
3544.9	3241456.56	3.24145656e+6
3545	3241548	3.241548e+6
3545.1	3241639.44	3.24163944e+6
3545.2	3241730.88	3.24173088e+6
3545.3	3241822.32	3.24182232e+6
3545.4	3241913.76	3.24191376e+6

3545.5	3242005.2	3.2420052e+6
3545.6	3242096.64	3.24209664e+6
3545.7	3242188.08	3.24218808e+6
3545.8	3242279.52	3.24227952e+6
3545.9	3242370.96	3.24237096e+6
3546	3242462.4	3.2424624e+6
3546.1	3242553.84	3.24255384e+6
3546.2	3242645.28	3.24264528e+6
3546.3	3242736.72	3.24273672e+6
3546.4	3242828.16	3.24282816e+6
3546.5	3242919.6	3.2429196e+6
3546.6	3243011.04	3.24301104e+6
3546.7	3243102.48	3.24310248e+6
3546.8	3243193.92	3.24319392e+6
3546.9	3243285.36	3.24328536e+6
3547	3243376.8	3.2433768e+6
3547.1	3243468.24	3.24346824e+6
3547.2	3243559.68	3.24355968e+6
3547.3	3243651.12	3.24365112e+6
3547.4	3243742.56	3.24374256e+6
3547.5	3243834	3.243834e+6
3547.6	3243925.44	3.24392544e+6
3547.7	3244016.88	3.24401688e+6
3547.8	3244108.32	3.24410832e+6
3547.9	3244199.76	3.24419976e+6
3548	3244291.2	3.2442912e+6
3548.1	3244382.64	3.24438264e+6
3548.2	3244474.08	3.24447408e+6
3548.3	3244565.52	3.24456552e+6
3548.4	3244656.96	3.24465696e+6
3548.5	3244748.4	3.2447484e+6
3548.6	3244839.84	3.24483984e+6
3548.7	3244931.28	3.24493128e+6
3548.8	3245022.72	3.24502272e+6
3548.9	3245114.16	3.24511416e+6
3549	3245205.6	3.2452056e+6
3549.1	3245297.04	3.24529704e+6
3549.2	3245388.48	3.24538848e+6

3549.3	3245479.92	3.24547992e+6
3549.4	3245571.36	3.24557136e+6
3549.5	3245662.8	3.2456628e+6
3549.6	3245754.24	3.24575424e+6
3549.7	3245845.68	3.24584568e+6
3549.8	3245937.12	3.24593712e+6
3549.9	3246028.56	3.24602856e+6
3550	3246120	3.24612e+6
3550.1	3246211.44	3.24621144e+6
3550.2	3246302.88	3.24630288e+6
3550.3	3246394.32	3.24639432e+6
3550.4	3246485.76	3.24648576e+6
3550.5	3246577.2	3.2465772e+6
3550.6	3246668.64	3.24666864e+6
3550.7	3246760.08	3.24676008e+6
3550.8	3246851.52	3.24685152e+6
3550.9	3246942.96	3.24694296e+6
3551	3247034.4	3.2470344e+6
3551.1	3247125.84	3.24712584e+6
3551.2	3247217.28	3.24721728e+6
3551.3	3247308.72	3.24730872e+6
3551.4	3247400.16	3.24740016e+6
3551.5	3247491.6	3.2474916e+6
3551.6	3247583.04	3.24758304e+6
3551.7	3247674.48	3.24767448e+6
3551.8	3247765.92	3.24776592e+6
3551.9	3247857.36	3.24785736e+6
3552	3247948.8	3.2479488e+6
3552.1	3248040.24	3.24804024e+6
3552.2	3248131.68	3.24813168e+6
3552.3	3248223.12	3.24822312e+6
3552.4	3248314.56	3.24831456e+6
3552.5	3248406	3.248406e+6
3552.6	3248497.44	3.24849744e+6
3552.7	3248588.88	3.24858888e+6
3552.8	3248680.32	3.24868032e+6
3552.9	3248771.76	3.24877176e+6
3553	3248863.2	3.2488632e+6

3553.1	3248954.64	3.24895464e+6
3553.2	3249046.08	3.24904608e+6
3553.3	3249137.52	3.24913752e+6
3553.4	3249228.96	3.24922896e+6
3553.5	3249320.4	3.2493204e+6
3553.6	3249411.84	3.24941184e+6
3553.7	3249503.28	3.24950328e+6
3553.8	3249594.72	3.24959472e+6
3553.9	3249686.16	3.24968616e+6
3554	3249777.6	3.2497776e+6
3554.1	3249869.04	3.24986904e+6
3554.2	3249960.48	3.24996048e+6
3554.3	3250051.92	3.25005192e+6
3554.4	3250143.36	3.25014336e+6
3554.5	3250234.8	3.2502348e+6
3554.6	3250326.24	3.25032624e+6
3554.7	3250417.68	3.25041768e+6
3554.8	3250509.12	3.25050912e+6
3554.9	3250600.56	3.25060056e+6
3555	3250692	3.250692e+6
3555.1	3250783.44	3.25078344e+6
3555.2	3250874.88	3.25087488e+6
3555.3	3250966.32	3.25096632e+6
3555.4	3251057.76	3.25105776e+6
3555.5	3251149.2	3.2511492e+6
3555.6	3251240.64	3.25124064e+6
3555.7	3251332.08	3.25133208e+6
3555.8	3251423.52	3.25142352e+6
3555.9	3251514.96	3.25151496e+6
3556	3251606.4	3.2516064e+6
3556.1	3251697.84	3.25169784e+6
3556.2	3251789.28	3.25178928e+6
3556.3	3251880.72	3.25188072e+6
3556.4	3251972.16	3.25197216e+6
3556.5	3252063.6	3.2520636e+6
3556.6	3252155.04	3.25215504e+6
3556.7	3252246.48	3.25224648e+6
3556.8	3252337.92	3.25233792e+6

3556.9	3252429.36	3.25242936e+6
3557	3252520.8	3.2525208e+6
3557.1	3252612.24	3.25261224e+6
3557.2	3252703.68	3.25270368e+6
3557.3	3252795.12	3.25279512e+6
3557.4	3252886.56	3.25288656e+6
3557.5	3252978	3.252978e+6
3557.6	3253069.44	3.25306944e+6
3557.7	3253160.88	3.25316088e+6
3557.8	3253252.32	3.25325232e+6
3557.9	3253343.76	3.25334376e+6
3558	3253435.2	3.2534352e+6
3558.1	3253526.64	3.25352664e+6
3558.2	3253618.08	3.25361808e+6
3558.3	3253709.52	3.25370952e+6
3558.4	3253800.96	3.25380096e+6
3558.5	3253892.4	3.2538924e+6
3558.6	3253983.84	3.25398384e+6
3558.7	3254075.28	3.25407528e+6
3558.8	3254166.72	3.25416672e+6
3558.9	3254258.16	3.25425816e+6
3559	3254349.6	3.2543496e+6
3559.1	3254441.04	3.25444104e+6
3559.2	3254532.48	3.25453248e+6
3559.3	3254623.92	3.25462392e+6
3559.4	3254715.36	3.25471536e+6
3559.5	3254806.8	3.2548068e+6
3559.6	3254898.24	3.25489824e+6
3559.7	3254989.68	3.25498968e+6
3559.8	3255081.12	3.25508112e+6
3559.9	3255172.56	3.25517256e+6
3560	3255264	3.255264e+6
3560.1	3255355.44	3.25535544e+6
3560.2	3255446.88	3.25544688e+6
3560.3	3255538.32	3.25553832e+6
3560.4	3255629.76	3.25562976e+6
3560.5	3255721.2	3.2557212e+6
3560.6	3255812.64	3.25581264e+6

3560.7	3255904.08	3.25590408e+6
3560.8	3255995.52	3.25599552e+6
3560.9	3256086.96	3.25608696e+6
3561	3256178.4	3.2561784e+6
3561.1	3256269.84	3.25626984e+6
3561.2	3256361.28	3.25636128e+6
3561.3	3256452.72	3.25645272e+6
3561.4	3256544.16	3.25654416e+6
3561.5	3256635.6	3.2566356e+6
3561.6	3256727.04	3.25672704e+6
3561.7	3256818.48	3.25681848e+6
3561.8	3256909.92	3.25690992e+6
3561.9	3257001.36	3.25700136e+6
3562	3257092.8	3.2570928e+6
3562.1	3257184.24	3.25718424e+6
3562.2	3257275.68	3.25727568e+6
3562.3	3257367.12	3.25736712e+6
3562.4	3257458.56	3.25745856e+6
3562.5	3257550	3.25755e+6
3562.6	3257641.44	3.25764144e+6
3562.7	3257732.88	3.25773288e+6
3562.8	3257824.32	3.25782432e+6
3562.9	3257915.76	3.25791576e+6
3563	3258007.2	3.2580072e+6
3563.1	3258098.64	3.25809864e+6
3563.2	3258190.08	3.25819008e+6
3563.3	3258281.52	3.25828152e+6
3563.4	3258372.96	3.25837296e+6
3563.5	3258464.4	3.2584644e+6
3563.6	3258555.84	3.25855584e+6
3563.7	3258647.28	3.25864728e+6
3563.8	3258738.72	3.25873872e+6
3563.9	3258830.16	3.25883016e+6
3564	3258921.6	3.2589216e+6
3564.1	3259013.04	3.25901304e+6
3564.2	3259104.48	3.25910448e+6
3564.3	3259195.92	3.25919592e+6
3564.4	3259287.36	3.25928736e+6

3564.5	3259378.8	3.2593788e+6
3564.6	3259470.24	3.25947024e+6
3564.7	3259561.68	3.25956168e+6
3564.8	3259653.12	3.25965312e+6
3564.9	3259744.56	3.25974456e+6
3565	3259836	3.259836e+6
3565.1	3259927.44	3.25992744e+6
3565.2	3260018.88	3.26001888e+6
3565.3	3260110.32	3.26011032e+6
3565.4	3260201.76	3.26020176e+6
3565.5	3260293.2	3.2602932e+6
3565.6	3260384.64	3.26038464e+6
3565.7	3260476.08	3.26047608e+6
3565.8	3260567.52	3.26056752e+6
3565.9	3260658.96	3.26065896e+6
3566	3260750.4	3.2607504e+6
3566.1	3260841.84	3.26084184e+6
3566.2	3260933.28	3.26093328e+6
3566.3	3261024.72	3.26102472e+6
3566.4	3261116.16	3.26111616e+6
3566.5	3261207.6	3.2612076e+6
3566.6	3261299.04	3.26129904e+6
3566.7	3261390.48	3.26139048e+6
3566.8	3261481.92	3.26148192e+6
3566.9	3261573.36	3.26157336e+6
3567	3261664.8	3.2616648e+6
3567.1	3261756.24	3.26175624e+6
3567.2	3261847.68	3.26184768e+6
3567.3	3261939.12	3.26193912e+6
3567.4	3262030.56	3.26203056e+6
3567.5	3262122	3.262122e+6
3567.6	3262213.44	3.26221344e+6
3567.7	3262304.88	3.26230488e+6
3567.8	3262396.32	3.26239632e+6
3567.9	3262487.76	3.26248776e+6
3568	3262579.2	3.2625792e+6
3568.1	3262670.64	3.26267064e+6
3568.2	3262762.08	3.26276208e+6

3568.3	3262853.52	3.26285352e+6
3568.4	3262944.96	3.26294496e+6
3568.5	3263036.4	3.2630364e+6
3568.6	3263127.84	3.26312784e+6
3568.7	3263219.28	3.26321928e+6
3568.8	3263310.72	3.26331072e+6
3568.9	3263402.16	3.26340216e+6
3569	3263493.6	3.2634936e+6
3569.1	3263585.04	3.26358504e+6
3569.2	3263676.48	3.26367648e+6
3569.3	3263767.92	3.26376792e+6
3569.4	3263859.36	3.26385936e+6
3569.5	3263950.8	3.2639508e+6
3569.6	3264042.24	3.26404224e+6
3569.7	3264133.68	3.26413368e+6
3569.8	3264225.12	3.26422512e+6
3569.9	3264316.56	3.26431656e+6
3570	3264408	3.264408e+6
3570.1	3264499.44	3.26449944e+6
3570.2	3264590.88	3.26459088e+6
3570.3	3264682.32	3.26468232e+6
3570.4	3264773.76	3.26477376e+6
3570.5	3264865.2	3.2648652e+6
3570.6	3264956.64	3.26495664e+6
3570.7	3265048.08	3.26504808e+6
3570.8	3265139.52	3.26513952e+6
3570.9	3265230.96	3.26523096e+6
3571	3265322.4	3.2653224e+6
3571.1	3265413.84	3.26541384e+6
3571.2	3265505.28	3.26550528e+6
3571.3	3265596.72	3.26559672e+6
3571.4	3265688.16	3.26568816e+6
3571.5	3265779.6	3.2657796e+6
3571.6	3265871.04	3.26587104e+6
3571.7	3265962.48	3.26596248e+6
3571.8	3266053.92	3.26605392e+6
3571.9	3266145.36	3.26614536e+6
3572	3266236.8	3.2662368e+6

3572.1	3266328.24	3.26632824e+6
3572.2	3266419.68	3.26641968e+6
3572.3	3266511.12	3.26651112e+6
3572.4	3266602.56	3.26660256e+6
3572.5	3266694	3.266694e+6
3572.6	3266785.44	3.26678544e+6
3572.7	3266876.88	3.26687688e+6
3572.8	3266968.32	3.26696832e+6
3572.9	3267059.76	3.26705976e+6
3573	3267151.2	3.2671512e+6
3573.1	3267242.64	3.26724264e+6
3573.2	3267334.08	3.26733408e+6
3573.3	3267425.52	3.26742552e+6
3573.4	3267516.96	3.26751696e+6
3573.5	3267608.4	3.2676084e+6
3573.6	3267699.84	3.26769984e+6
3573.7	3267791.28	3.26779128e+6
3573.8	3267882.72	3.26788272e+6
3573.9	3267974.16	3.26797416e+6
3574	3268065.6	3.2680656e+6
3574.1	3268157.04	3.26815704e+6
3574.2	3268248.48	3.26824848e+6
3574.3	3268339.92	3.26833992e+6
3574.4	3268431.36	3.26843136e+6
3574.5	3268522.8	3.2685228e+6
3574.6	3268614.24	3.26861424e+6
3574.7	3268705.68	3.26870568e+6
3574.8	3268797.12	3.26879712e+6
3574.9	3268888.56	3.26888856e+6
3575	3268980	3.26898e+6
3575.1	3269071.44	3.26907144e+6
3575.2	3269162.88	3.26916288e+6
3575.3	3269254.32	3.26925432e+6
3575.4	3269345.76	3.26934576e+6
3575.5	3269437.2	3.2694372e+6
3575.6	3269528.64	3.26952864e+6
3575.7	3269620.08	3.26962008e+6
3575.8	3269711.52	3.26971152e+6

3575.9	3269802.96	3.26980296e+6
3576	3269894.4	3.2698944e+6
3576.1	3269985.84	3.26998584e+6
3576.2	3270077.28	3.27007728e+6
3576.3	3270168.72	3.27016872e+6
3576.4	3270260.16	3.27026016e+6
3576.5	3270351.6	3.2703516e+6
3576.6	3270443.04	3.27044304e+6
3576.7	3270534.48	3.27053448e+6
3576.8	3270625.92	3.27062592e+6
3576.9	3270717.36	3.27071736e+6
3577	3270808.8	3.2708088e+6
3577.1	3270900.24	3.27090024e+6
3577.2	3270991.68	3.27099168e+6
3577.3	3271083.12	3.27108312e+6
3577.4	3271174.56	3.27117456e+6
3577.5	3271266	3.271266e+6
3577.6	3271357.44	3.27135744e+6
3577.7	3271448.88	3.27144888e+6
3577.8	3271540.32	3.27154032e+6
3577.9	3271631.76	3.27163176e+6
3578	3271723.2	3.2717232e+6
3578.1	3271814.64	3.27181464e+6
3578.2	3271906.08	3.27190608e+6
3578.3	3271997.52	3.27199752e+6
3578.4	3272088.96	3.27208896e+6
3578.5	3272180.4	3.2721804e+6
3578.6	3272271.84	3.27227184e+6
3578.7	3272363.28	3.27236328e+6
3578.8	3272454.72	3.27245472e+6
3578.9	3272546.16	3.27254616e+6
3579	3272637.6	3.2726376e+6
3579.1	3272729.04	3.27272904e+6
3579.2	3272820.48	3.27282048e+6
3579.3	3272911.92	3.27291192e+6
3579.4	3273003.36	3.27300336e+6
3579.5	3273094.8	3.2730948e+6
3579.6	3273186.24	3.27318624e+6

3579.7	3273277.68	3.27327768e+6
3579.8	3273369.12	3.27336912e+6
3579.9	3273460.56	3.27346056e+6
3580	3273552	3.273552e+6
3580.1	3273643.44	3.27364344e+6
3580.2	3273734.88	3.27373488e+6
3580.3	3273826.32	3.27382632e+6
3580.4	3273917.76	3.27391776e+6
3580.5	3274009.2	3.2740092e+6
3580.6	3274100.64	3.27410064e+6
3580.7	3274192.08	3.27419208e+6
3580.8	3274283.52	3.27428352e+6
3580.9	3274374.96	3.27437496e+6
3581	3274466.4	3.2744664e+6
3581.1	3274557.84	3.27455784e+6
3581.2	3274649.28	3.27464928e+6
3581.3	3274740.72	3.27474072e+6
3581.4	3274832.16	3.27483216e+6
3581.5	3274923.6	3.2749236e+6
3581.6	3275015.04	3.27501504e+6
3581.7	3275106.48	3.27510648e+6
3581.8	3275197.92	3.27519792e+6
3581.9	3275289.36	3.27528936e+6
3582	3275380.8	3.2753808e+6
3582.1	3275472.24	3.27547224e+6
3582.2	3275563.68	3.27556368e+6
3582.3	3275655.12	3.27565512e+6
3582.4	3275746.56	3.27574656e+6
3582.5	3275838	3.275838e+6
3582.6	3275929.44	3.27592944e+6
3582.7	3276020.88	3.27602088e+6
3582.8	3276112.32	3.27611232e+6
3582.9	3276203.76	3.27620376e+6
3583	3276295.2	3.2762952e+6
3583.1	3276386.64	3.27638664e+6
3583.2	3276478.08	3.27647808e+6
3583.3	3276569.52	3.27656952e+6
3583.4	3276660.96	3.27666096e+6

3583.5	3276752.4	3.2767524e+6
3583.6	3276843.84	3.27684384e+6
3583.7	3276935.28	3.27693528e+6
3583.8	3277026.72	3.27702672e+6
3583.9	3277118.16	3.27711816e+6
3584	3277209.6	3.2772096e+6
3584.1	3277301.04	3.27730104e+6
3584.2	3277392.48	3.27739248e+6
3584.3	3277483.92	3.27748392e+6
3584.4	3277575.36	3.27757536e+6
3584.5	3277666.8	3.2776668e+6
3584.6	3277758.24	3.27775824e+6
3584.7	3277849.68	3.27784968e+6
3584.8	3277941.12	3.27794112e+6
3584.9	3278032.56	3.27803256e+6
3585	3278124	3.278124e+6
3585.1	3278215.44	3.27821544e+6
3585.2	3278306.88	3.27830688e+6
3585.3	3278398.32	3.27839832e+6
3585.4	3278489.76	3.27848976e+6
3585.5	3278581.2	3.2785812e+6
3585.6	3278672.64	3.27867264e+6
3585.7	3278764.08	3.27876408e+6
3585.8	3278855.52	3.27885552e+6
3585.9	3278946.96	3.27894696e+6
3586	3279038.4	3.2790384e+6
3586.1	3279129.84	3.27912984e+6
3586.2	3279221.28	3.27922128e+6
3586.3	3279312.72	3.27931272e+6
3586.4	3279404.16	3.27940416e+6
3586.5	3279495.6	3.2794956e+6
3586.6	3279587.04	3.27958704e+6
3586.7	3279678.48	3.27967848e+6
3586.8	3279769.92	3.27976992e+6
3586.9	3279861.36	3.27986136e+6
3587	3279952.8	3.2799528e+6
3587.1	3280044.24	3.28004424e+6
3587.2	3280135.68	3.28013568e+6

3587.3	3280227.12	3.28022712e+6
3587.4	3280318.56	3.28031856e+6
3587.5	3280410	3.28041e+6
3587.6	3280501.44	3.28050144e+6
3587.7	3280592.88	3.28059288e+6
3587.8	3280684.32	3.28068432e+6
3587.9	3280775.76	3.28077576e+6
3588	3280867.2	3.2808672e+6
3588.1	3280958.64	3.28095864e+6
3588.2	3281050.08	3.28105008e+6
3588.3	3281141.52	3.28114152e+6
3588.4	3281232.96	3.28123296e+6
3588.5	3281324.4	3.2813244e+6
3588.6	3281415.84	3.28141584e+6
3588.7	3281507.28	3.28150728e+6
3588.8	3281598.72	3.28159872e+6
3588.9	3281690.16	3.28169016e+6
3589	3281781.6	3.2817816e+6
3589.1	3281873.04	3.28187304e+6
3589.2	3281964.48	3.28196448e+6
3589.3	3282055.92	3.28205592e+6
3589.4	3282147.36	3.28214736e+6
3589.5	3282238.8	3.2822388e+6
3589.6	3282330.24	3.28233024e+6
3589.7	3282421.68	3.28242168e+6
3589.8	3282513.12	3.28251312e+6
3589.9	3282604.56	3.28260456e+6
3590	3282696	3.282696e+6
3590.1	3282787.44	3.28278744e+6
3590.2	3282878.88	3.28287888e+6
3590.3	3282970.32	3.28297032e+6
3590.4	3283061.76	3.28306176e+6
3590.5	3283153.2	3.2831532e+6
3590.6	3283244.64	3.28324464e+6
3590.7	3283336.08	3.28333608e+6
3590.8	3283427.52	3.28342752e+6
3590.9	3283518.96	3.28351896e+6
3591	3283610.4	3.2836104e+6

3591.1	3283701.84	3.28370184e+6
3591.2	3283793.28	3.28379328e+6
3591.3	3283884.72	3.28388472e+6
3591.4	3283976.16	3.28397616e+6
3591.5	3284067.6	3.2840676e+6
3591.6	3284159.04	3.28415904e+6
3591.7	3284250.48	3.28425048e+6
3591.8	3284341.92	3.28434192e+6
3591.9	3284433.36	3.28443336e+6
3592	3284524.8	3.2845248e+6
3592.1	3284616.24	3.28461624e+6
3592.2	3284707.68	3.28470768e+6
3592.3	3284799.12	3.28479912e+6
3592.4	3284890.56	3.28489056e+6
3592.5	3284982	3.284982e+6
3592.6	3285073.44	3.28507344e+6
3592.7	3285164.88	3.28516488e+6
3592.8	3285256.32	3.28525632e+6
3592.9	3285347.76	3.28534776e+6
3593	3285439.2	3.2854392e+6
3593.1	3285530.64	3.28553064e+6
3593.2	3285622.08	3.28562208e+6
3593.3	3285713.52	3.28571352e+6
3593.4	3285804.96	3.28580496e+6
3593.5	3285896.4	3.2858964e+6
3593.6	3285987.84	3.28598784e+6
3593.7	3286079.28	3.28607928e+6
3593.8	3286170.72	3.28617072e+6
3593.9	3286262.16	3.28626216e+6
3594	3286353.6	3.2863536e+6
3594.1	3286445.04	3.28644504e+6
3594.2	3286536.48	3.28653648e+6
3594.3	3286627.92	3.28662792e+6
3594.4	3286719.36	3.28671936e+6
3594.5	3286810.8	3.2868108e+6
3594.6	3286902.24	3.28690224e+6
3594.7	3286993.68	3.28699368e+6
3594.8	3287085.12	3.28708512e+6

3594.9	3287176.56	3.28717656e+6
3595	3287268	3.287268e+6
3595.1	3287359.44	3.28735944e+6
3595.2	3287450.88	3.28745088e+6
3595.3	3287542.32	3.28754232e+6
3595.4	3287633.76	3.28763376e+6
3595.5	3287725.2	3.2877252e+6
3595.6	3287816.64	3.28781664e+6
3595.7	3287908.08	3.28790808e+6
3595.8	3287999.52	3.28799952e+6
3595.9	3288090.96	3.28809096e+6
3596	3288182.4	3.2881824e+6
3596.1	3288273.84	3.28827384e+6
3596.2	3288365.28	3.28836528e+6
3596.3	3288456.72	3.28845672e+6
3596.4	3288548.16	3.28854816e+6
3596.5	3288639.6	3.2886396e+6
3596.6	3288731.04	3.28873104e+6
3596.7	3288822.48	3.28882248e+6
3596.8	3288913.92	3.28891392e+6
3596.9	3289005.36	3.28900536e+6
3597	3289096.8	3.2890968e+6
3597.1	3289188.24	3.28918824e+6
3597.2	3289279.68	3.28927968e+6
3597.3	3289371.12	3.28937112e+6
3597.4	3289462.56	3.28946256e+6
3597.5	3289554	3.289554e+6
3597.6	3289645.44	3.28964544e+6
3597.7	3289736.88	3.28973688e+6
3597.8	3289828.32	3.28982832e+6
3597.9	3289919.76	3.28991976e+6
3598	3290011.2	3.2900112e+6
3598.1	3290102.64	3.29010264e+6
3598.2	3290194.08	3.29019408e+6
3598.3	3290285.52	3.29028552e+6
3598.4	3290376.96	3.29037696e+6
3598.5	3290468.4	3.2904684e+6
3598.6	3290559.84	3.29055984e+6

3598.7	3290651.28	3.29065128e+6
3598.8	3290742.72	3.29074272e+6
3598.9	3290834.16	3.29083416e+6
3599	3290925.6	3.2909256e+6
3599.1	3291017.04	3.29101704e+6
3599.2	3291108.48	3.29110848e+6
3599.3	3291199.92	3.29119992e+6
3599.4	3291291.36	3.29129136e+6
3599.5	3291382.8	3.2913828e+6
3599.6	3291474.24	3.29147424e+6
3599.7	3291565.68	3.29156568e+6
3599.8	3291657.12	3.29165712e+6
3599.9	3291748.56	3.29174856e+6
3600	3291840	3.29184e+6
3600.1	3291931.44	3.29193144e+6
3600.2	3292022.88	3.29202288e+6
3600.3	3292114.32	3.29211432e+6
3600.4	3292205.76	3.29220576e+6
3600.5	3292297.2	3.2922972e+6
3600.6	3292388.64	3.29238864e+6
3600.7	3292480.08	3.29248008e+6
3600.8	3292571.52	3.29257152e+6
3600.9	3292662.96	3.29266296e+6
3601	3292754.4	3.2927544e+6
3601.1	3292845.84	3.29284584e+6
3601.2	3292937.28	3.29293728e+6
3601.3	3293028.72	3.29302872e+6
3601.4	3293120.16	3.29312016e+6
3601.5	3293211.6	3.2932116e+6
3601.6	3293303.04	3.29330304e+6
3601.7	3293394.48	3.29339448e+6
3601.8	3293485.92	3.29348592e+6
3601.9	3293577.36	3.29357736e+6
3602	3293668.8	3.2936688e+6
3602.1	3293760.24	3.29376024e+6
3602.2	3293851.68	3.29385168e+6
3602.3	3293943.12	3.29394312e+6
3602.4	3294034.56	3.29403456e+6

3602.5	3294126	3.294126e+6
3602.6	3294217.44	3.29421744e+6
3602.7	3294308.88	3.29430888e+6
3602.8	3294400.32	3.29440032e+6
3602.9	3294491.76	3.29449176e+6
3603	3294583.2	3.2945832e+6
3603.1	3294674.64	3.29467464e+6
3603.2	3294766.08	3.29476608e+6
3603.3	3294857.52	3.29485752e+6
3603.4	3294948.96	3.29494896e+6
3603.5	3295040.4	3.2950404e+6
3603.6	3295131.84	3.29513184e+6
3603.7	3295223.28	3.29522328e+6
3603.8	3295314.72	3.29531472e+6
3603.9	3295406.16	3.29540616e+6
3604	3295497.6	3.2954976e+6
3604.1	3295589.04	3.29558904e+6
3604.2	3295680.48	3.29568048e+6
3604.3	3295771.92	3.29577192e+6
3604.4	3295863.36	3.29586336e+6
3604.5	3295954.8	3.2959548e+6
3604.6	3296046.24	3.29604624e+6
3604.7	3296137.68	3.29613768e+6
3604.8	3296229.12	3.29622912e+6
3604.9	3296320.56	3.29632056e+6
3605	3296412	3.296412e+6
3605.1	3296503.44	3.29650344e+6
3605.2	3296594.88	3.29659488e+6
3605.3	3296686.32	3.29668632e+6
3605.4	3296777.76	3.29677776e+6
3605.5	3296869.2	3.2968692e+6
3605.6	3296960.64	3.29696064e+6
3605.7	3297052.08	3.29705208e+6
3605.8	3297143.52	3.29714352e+6
3605.9	3297234.96	3.29723496e+6
3606	3297326.4	3.2973264e+6
3606.1	3297417.84	3.29741784e+6
3606.2	3297509.28	3.29750928e+6

3606.3	3297600.72	3.29760072e+6
3606.4	3297692.16	3.29769216e+6
3606.5	3297783.6	3.2977836e+6
3606.6	3297875.04	3.29787504e+6
3606.7	3297966.48	3.29796648e+6
3606.8	3298057.92	3.29805792e+6
3606.9	3298149.36	3.29814936e+6
3607	3298240.8	3.2982408e+6
3607.1	3298332.24	3.29833224e+6
3607.2	3298423.68	3.29842368e+6
3607.3	3298515.12	3.29851512e+6
3607.4	3298606.56	3.29860656e+6
3607.5	3298698	3.298698e+6
3607.6	3298789.44	3.29878944e+6
3607.7	3298880.88	3.29888088e+6
3607.8	3298972.32	3.29897232e+6
3607.9	3299063.76	3.29906376e+6
3608	3299155.2	3.2991552e+6
3608.1	3299246.64	3.29924664e+6
3608.2	3299338.08	3.29933808e+6
3608.3	3299429.52	3.29942952e+6
3608.4	3299520.96	3.29952096e+6
3608.5	3299612.4	3.2996124e+6
3608.6	3299703.84	3.29970384e+6
3608.7	3299795.28	3.29979528e+6
3608.8	3299886.72	3.29988672e+6
3608.9	3299978.16	3.29997816e+6
3609	3300069.6	3.3000696e+6
3609.1	3300161.04	3.30016104e+6
3609.2	3300252.48	3.30025248e+6
3609.3	3300343.92	3.30034392e+6
3609.4	3300435.36	3.30043536e+6
3609.5	3300526.8	3.3005268e+6
3609.6	3300618.24	3.30061824e+6
3609.7	3300709.68	3.30070968e+6
3609.8	3300801.12	3.30080112e+6
3609.9	3300892.56	3.30089256e+6
3610	3300984	3.300984e+6

3610.1	3301075.44	3.30107544e+6
3610.2	3301166.88	3.30116688e+6
3610.3	3301258.32	3.30125832e+6
3610.4	3301349.76	3.30134976e+6
3610.5	3301441.2	3.3014412e+6
3610.6	3301532.64	3.30153264e+6
3610.7	3301624.08	3.30162408e+6
3610.8	3301715.52	3.30171552e+6
3610.9	3301806.96	3.30180696e+6
3611	3301898.4	3.3018984e+6
3611.1	3301989.84	3.30198984e+6
3611.2	3302081.28	3.30208128e+6
3611.3	3302172.72	3.30217272e+6
3611.4	3302264.16	3.30226416e+6
3611.5	3302355.6	3.3023556e+6
3611.6	3302447.04	3.30244704e+6
3611.7	3302538.48	3.30253848e+6
3611.8	3302629.92	3.30262992e+6
3611.9	3302721.36	3.30272136e+6
3612	3302812.8	3.3028128e+6
3612.1	3302904.24	3.30290424e+6
3612.2	3302995.68	3.30299568e+6
3612.3	3303087.12	3.30308712e+6
3612.4	3303178.56	3.30317856e+6
3612.5	3303270	3.30327e+6
3612.6	3303361.44	3.30336144e+6
3612.7	3303452.88	3.30345288e+6
3612.8	3303544.32	3.30354432e+6
3612.9	3303635.76	3.30363576e+6
3613	3303727.2	3.3037272e+6
3613.1	3303818.64	3.30381864e+6
3613.2	3303910.08	3.30391008e+6
3613.3	3304001.52	3.30400152e+6
3613.4	3304092.96	3.30409296e+6
3613.5	3304184.4	3.3041844e+6
3613.6	3304275.84	3.30427584e+6
3613.7	3304367.28	3.30436728e+6
3613.8	3304458.72	3.30445872e+6

3613.9	3304550.16	3.30455016e+6
3614	3304641.6	3.3046416e+6
3614.1	3304733.04	3.30473304e+6
3614.2	3304824.48	3.30482448e+6
3614.3	3304915.92	3.30491592e+6
3614.4	3305007.36	3.30500736e+6
3614.5	3305098.8	3.3050988e+6
3614.6	3305190.24	3.30519024e+6
3614.7	3305281.68	3.30528168e+6
3614.8	3305373.12	3.30537312e+6
3614.9	3305464.56	3.30546456e+6
3615	3305556	3.305556e+6
3615.1	3305647.44	3.30564744e+6
3615.2	3305738.88	3.30573888e+6
3615.3	3305830.32	3.30583032e+6
3615.4	3305921.76	3.30592176e+6
3615.5	3306013.2	3.3060132e+6
3615.6	3306104.64	3.30610464e+6
3615.7	3306196.08	3.30619608e+6
3615.8	3306287.52	3.30628752e+6
3615.9	3306378.96	3.30637896e+6
3616	3306470.4	3.3064704e+6
3616.1	3306561.84	3.30656184e+6
3616.2	3306653.28	3.30665328e+6
3616.3	3306744.72	3.30674472e+6
3616.4	3306836.16	3.30683616e+6
3616.5	3306927.6	3.3069276e+6
3616.6	3307019.04	3.30701904e+6
3616.7	3307110.48	3.30711048e+6
3616.8	3307201.92	3.30720192e+6
3616.9	3307293.36	3.30729336e+6
3617	3307384.8	3.3073848e+6
3617.1	3307476.24	3.30747624e+6
3617.2	3307567.68	3.30756768e+6
3617.3	3307659.12	3.30765912e+6
3617.4	3307750.56	3.30775056e+6
3617.5	3307842	3.307842e+6
3617.6	3307933.44	3.30793344e+6

3617.7	3308024.88	3.30802488e+6
3617.8	3308116.32	3.30811632e+6
3617.9	3308207.76	3.30820776e+6
3618	3308299.2	3.3082992e+6
3618.1	3308390.64	3.30839064e+6
3618.2	3308482.08	3.30848208e+6
3618.3	3308573.52	3.30857352e+6
3618.4	3308664.96	3.30866496e+6
3618.5	3308756.4	3.3087564e+6
3618.6	3308847.84	3.30884784e+6
3618.7	3308939.28	3.30893928e+6
3618.8	3309030.72	3.30903072e+6
3618.9	3309122.16	3.30912216e+6
3619	3309213.6	3.3092136e+6
3619.1	3309305.04	3.30930504e+6
3619.2	3309396.48	3.30939648e+6
3619.3	3309487.92	3.30948792e+6
3619.4	3309579.36	3.30957936e+6
3619.5	3309670.8	3.3096708e+6
3619.6	3309762.24	3.30976224e+6
3619.7	3309853.68	3.30985368e+6
3619.8	3309945.12	3.30994512e+6
3619.9	3310036.56	3.31003656e+6
3620	3310128	3.310128e+6
3620.1	3310219.44	3.31021944e+6
3620.2	3310310.88	3.31031088e+6
3620.3	3310402.32	3.31040232e+6
3620.4	3310493.76	3.31049376e+6
3620.5	3310585.2	3.3105852e+6
3620.6	3310676.64	3.31067664e+6
3620.7	3310768.08	3.31076808e+6
3620.8	3310859.52	3.31085952e+6
3620.9	3310950.96	3.31095096e+6
3621	3311042.4	3.3110424e+6
3621.1	3311133.84	3.31113384e+6
3621.2	3311225.28	3.31122528e+6
3621.3	3311316.72	3.31131672e+6
3621.4	3311408.16	3.31140816e+6

3621.5	3311499.6	3.3114996e+6
3621.6	3311591.04	3.31159104e+6
3621.7	3311682.48	3.31168248e+6
3621.8	3311773.92	3.31177392e+6
3621.9	3311865.36	3.31186536e+6
3622	3311956.8	3.3119568e+6
3622.1	3312048.24	3.31204824e+6
3622.2	3312139.68	3.31213968e+6
3622.3	3312231.12	3.31223112e+6
3622.4	3312322.56	3.31232256e+6
3622.5	3312414	3.312414e+6
3622.6	3312505.44	3.31250544e+6
3622.7	3312596.88	3.31259688e+6
3622.8	3312688.32	3.31268832e+6
3622.9	3312779.76	3.31277976e+6
3623	3312871.2	3.3128712e+6
3623.1	3312962.64	3.31296264e+6
3623.2	3313054.08	3.31305408e+6
3623.3	3313145.52	3.31314552e+6
3623.4	3313236.96	3.31323696e+6
3623.5	3313328.4	3.3133284e+6
3623.6	3313419.84	3.31341984e+6
3623.7	3313511.28	3.31351128e+6
3623.8	3313602.72	3.31360272e+6
3623.9	3313694.16	3.31369416e+6
3624	3313785.6	3.3137856e+6
3624.1	3313877.04	3.31387704e+6
3624.2	3313968.48	3.31396848e+6
3624.3	3314059.92	3.31405992e+6
3624.4	3314151.36	3.31415136e+6
3624.5	3314242.8	3.3142428e+6
3624.6	3314334.24	3.31433424e+6
3624.7	3314425.68	3.31442568e+6
3624.8	3314517.12	3.31451712e+6
3624.9	3314608.56	3.31460856e+6
3625	3314700	3.3147e+6
3625.1	3314791.44	3.31479144e+6
3625.2	3314882.88	3.31488288e+6

3625.3	3314974.32	3.31497432e+6
3625.4	3315065.76	3.31506576e+6
3625.5	3315157.2	3.3151572e+6
3625.6	3315248.64	3.31524864e+6
3625.7	3315340.08	3.31534008e+6
3625.8	3315431.52	3.31543152e+6
3625.9	3315522.96	3.31552296e+6
3626	3315614.4	3.3156144e+6
3626.1	3315705.84	3.31570584e+6
3626.2	3315797.28	3.31579728e+6
3626.3	3315888.72	3.31588872e+6
3626.4	3315980.16	3.31598016e+6
3626.5	3316071.6	3.3160716e+6
3626.6	3316163.04	3.31616304e+6
3626.7	3316254.48	3.31625448e+6
3626.8	3316345.92	3.31634592e+6
3626.9	3316437.36	3.31643736e+6
3627	3316528.8	3.3165288e+6
3627.1	3316620.24	3.31662024e+6
3627.2	3316711.68	3.31671168e+6
3627.3	3316803.12	3.31680312e+6
3627.4	3316894.56	3.31689456e+6
3627.5	3316986	3.316986e+6
3627.6	3317077.44	3.31707744e+6
3627.7	3317168.88	3.31716888e+6
3627.8	3317260.32	3.31726032e+6
3627.9	3317351.76	3.31735176e+6
3628	3317443.2	3.3174432e+6
3628.1	3317534.64	3.31753464e+6
3628.2	3317626.08	3.31762608e+6
3628.3	3317717.52	3.31771752e+6
3628.4	3317808.96	3.31780896e+6
3628.5	3317900.4	3.3179004e+6
3628.6	3317991.84	3.31799184e+6
3628.7	3318083.28	3.31808328e+6
3628.8	3318174.72	3.31817472e+6
3628.9	3318266.16	3.31826616e+6
3629	3318357.6	3.3183576e+6

3629.1	3318449.04	3.31844904e+6
3629.2	3318540.48	3.31854048e+6
3629.3	3318631.92	3.31863192e+6
3629.4	3318723.36	3.31872336e+6
3629.5	3318814.8	3.3188148e+6
3629.6	3318906.24	3.31890624e+6
3629.7	3318997.68	3.31899768e+6
3629.8	3319089.12	3.31908912e+6
3629.9	3319180.56	3.31918056e+6
3630	3319272	3.319272e+6
3630.1	3319363.44	3.31936344e+6
3630.2	3319454.88	3.31945488e+6
3630.3	3319546.32	3.31954632e+6
3630.4	3319637.76	3.31963776e+6
3630.5	3319729.2	3.3197292e+6
3630.6	3319820.64	3.31982064e+6
3630.7	3319912.08	3.31991208e+6
3630.8	3320003.52	3.32000352e+6
3630.9	3320094.96	3.32009496e+6
3631	3320186.4	3.3201864e+6
3631.1	3320277.84	3.32027784e+6
3631.2	3320369.28	3.32036928e+6
3631.3	3320460.72	3.32046072e+6
3631.4	3320552.16	3.32055216e+6
3631.5	3320643.6	3.3206436e+6
3631.6	3320735.04	3.32073504e+6
3631.7	3320826.48	3.32082648e+6
3631.8	3320917.92	3.32091792e+6
3631.9	3321009.36	3.32100936e+6
3632	3321100.8	3.3211008e+6
3632.1	3321192.24	3.32119224e+6
3632.2	3321283.68	3.32128368e+6
3632.3	3321375.12	3.32137512e+6
3632.4	3321466.56	3.32146656e+6
3632.5	3321558	3.321558e+6
3632.6	3321649.44	3.32164944e+6
3632.7	3321740.88	3.32174088e+6
3632.8	3321832.32	3.32183232e+6

3632.9	3321923.76	3.32192376e+6
3633	3322015.2	3.3220152e+6
3633.1	3322106.64	3.32210664e+6
3633.2	3322198.08	3.32219808e+6
3633.3	3322289.52	3.32228952e+6
3633.4	3322380.96	3.32238096e+6
3633.5	3322472.4	3.3224724e+6
3633.6	3322563.84	3.32256384e+6
3633.7	3322655.28	3.32265528e+6
3633.8	3322746.72	3.32274672e+6
3633.9	3322838.16	3.32283816e+6
3634	3322929.6	3.3229296e+6
3634.1	3323021.04	3.32302104e+6
3634.2	3323112.48	3.32311248e+6
3634.3	3323203.92	3.32320392e+6
3634.4	3323295.36	3.32329536e+6
3634.5	3323386.8	3.3233868e+6
3634.6	3323478.24	3.32347824e+6
3634.7	3323569.68	3.32356968e+6
3634.8	3323661.12	3.32366112e+6
3634.9	3323752.56	3.32375256e+6
3635	3323844	3.323844e+6
3635.1	3323935.44	3.32393544e+6
3635.2	3324026.88	3.32402688e+6
3635.3	3324118.32	3.32411832e+6
3635.4	3324209.76	3.32420976e+6
3635.5	3324301.2	3.3243012e+6
3635.6	3324392.64	3.32439264e+6
3635.7	3324484.08	3.32448408e+6
3635.8	3324575.52	3.32457552e+6
3635.9	3324666.96	3.32466696e+6
3636	3324758.4	3.3247584e+6
3636.1	3324849.84	3.32484984e+6
3636.2	3324941.28	3.32494128e+6
3636.3	3325032.72	3.32503272e+6
3636.4	3325124.16	3.32512416e+6
3636.5	3325215.6	3.3252156e+6
3636.6	3325307.04	3.32530704e+6

3636.7	3325398.48	3.32539848e+6
3636.8	3325489.92	3.32548992e+6
3636.9	3325581.36	3.32558136e+6
3637	3325672.8	3.3256728e+6
3637.1	3325764.24	3.32576424e+6
3637.2	3325855.68	3.32585568e+6
3637.3	3325947.12	3.32594712e+6
3637.4	3326038.56	3.32603856e+6
3637.5	3326130	3.32613e+6
3637.6	3326221.44	3.32622144e+6
3637.7	3326312.88	3.32631288e+6
3637.8	3326404.32	3.32640432e+6
3637.9	3326495.76	3.32649576e+6
3638	3326587.2	3.3265872e+6
3638.1	3326678.64	3.32667864e+6
3638.2	3326770.08	3.32677008e+6
3638.3	3326861.52	3.32686152e+6
3638.4	3326952.96	3.32695296e+6
3638.5	3327044.4	3.3270444e+6
3638.6	3327135.84	3.32713584e+6
3638.7	3327227.28	3.32722728e+6
3638.8	3327318.72	3.32731872e+6
3638.9	3327410.16	3.32741016e+6
3639	3327501.6	3.3275016e+6
3639.1	3327593.04	3.32759304e+6
3639.2	3327684.48	3.32768448e+6
3639.3	3327775.92	3.32777592e+6
3639.4	3327867.36	3.32786736e+6
3639.5	3327958.8	3.3279588e+6
3639.6	3328050.24	3.32805024e+6
3639.7	3328141.68	3.32814168e+6
3639.8	3328233.12	3.32823312e+6
3639.9	3328324.56	3.32832456e+6
3640	3328416	3.328416e+6
3640.1	3328507.44	3.32850744e+6
3640.2	3328598.88	3.32859888e+6
3640.3	3328690.32	3.32869032e+6
3640.4	3328781.76	3.32878176e+6

3640.5	3328873.2	3.3288732e+6
3640.6	3328964.64	3.32896464e+6
3640.7	3329056.08	3.32905608e+6
3640.8	3329147.52	3.32914752e+6
3640.9	3329238.96	3.32923896e+6
3641	3329330.4	3.3293304e+6
3641.1	3329421.84	3.32942184e+6
3641.2	3329513.28	3.32951328e+6
3641.3	3329604.72	3.32960472e+6
3641.4	3329696.16	3.32969616e+6
3641.5	3329787.6	3.3297876e+6
3641.6	3329879.04	3.32987904e+6
3641.7	3329970.48	3.32997048e+6
3641.8	3330061.92	3.33006192e+6
3641.9	3330153.36	3.33015336e+6
3642	3330244.8	3.3302448e+6
3642.1	3330336.24	3.33033624e+6
3642.2	3330427.68	3.33042768e+6
3642.3	3330519.12	3.33051912e+6
3642.4	3330610.56	3.33061056e+6
3642.5	3330702	3.330702e+6
3642.6	3330793.44	3.33079344e+6
3642.7	3330884.88	3.33088488e+6
3642.8	3330976.32	3.33097632e+6
3642.9	3331067.76	3.33106776e+6
3643	3331159.2	3.3311592e+6
3643.1	3331250.64	3.33125064e+6
3643.2	3331342.08	3.33134208e+6
3643.3	3331433.52	3.33143352e+6
3643.4	3331524.96	3.33152496e+6
3643.5	3331616.4	3.3316164e+6
3643.6	3331707.84	3.33170784e+6
3643.7	3331799.28	3.33179928e+6
3643.8	3331890.72	3.33189072e+6
3643.9	3331982.16	3.33198216e+6
3644	3332073.6	3.3320736e+6
3644.1	3332165.04	3.33216504e+6
3644.2	3332256.48	3.33225648e+6

3644.3	3332347.92	3.33234792e+6
3644.4	3332439.36	3.33243936e+6
3644.5	3332530.8	3.3325308e+6
3644.6	3332622.24	3.33262224e+6
3644.7	3332713.68	3.33271368e+6
3644.8	3332805.12	3.33280512e+6
3644.9	3332896.56	3.33289656e+6
3645	3332988	3.332988e+6
3645.1	3333079.44	3.33307944e+6
3645.2	3333170.88	3.33317088e+6
3645.3	3333262.32	3.33326232e+6
3645.4	3333353.76	3.33335376e+6
3645.5	3333445.2	3.3334452e+6
3645.6	3333536.64	3.33353664e+6
3645.7	3333628.08	3.33362808e+6
3645.8	3333719.52	3.33371952e+6
3645.9	3333810.96	3.33381096e+6
3646	3333902.4	3.3339024e+6
3646.1	3333993.84	3.33399384e+6
3646.2	3334085.28	3.33408528e+6
3646.3	3334176.72	3.33417672e+6
3646.4	3334268.16	3.33426816e+6
3646.5	3334359.6	3.3343596e+6
3646.6	3334451.04	3.33445104e+6
3646.7	3334542.48	3.33454248e+6
3646.8	3334633.92	3.33463392e+6
3646.9	3334725.36	3.33472536e+6
3647	3334816.8	3.3348168e+6
3647.1	3334908.24	3.33490824e+6
3647.2	3334999.68	3.33499968e+6
3647.3	3335091.12	3.33509112e+6
3647.4	3335182.56	3.33518256e+6
3647.5	3335274	3.335274e+6
3647.6	3335365.44	3.33536544e+6
3647.7	3335456.88	3.33545688e+6
3647.8	3335548.32	3.33554832e+6
3647.9	3335639.76	3.33563976e+6
3648	3335731.2	3.3357312e+6

3648.1	3335822.64	3.33582264e+6
3648.2	3335914.08	3.33591408e+6
3648.3	3336005.52	3.33600552e+6
3648.4	3336096.96	3.33609696e+6
3648.5	3336188.4	3.3361884e+6
3648.6	3336279.84	3.33627984e+6
3648.7	3336371.28	3.33637128e+6
3648.8	3336462.72	3.33646272e+6
3648.9	3336554.16	3.33655416e+6
3649	3336645.6	3.3366456e+6
3649.1	3336737.04	3.33673704e+6
3649.2	3336828.48	3.33682848e+6
3649.3	3336919.92	3.33691992e+6
3649.4	3337011.36	3.33701136e+6
3649.5	3337102.8	3.3371028e+6
3649.6	3337194.24	3.33719424e+6
3649.7	3337285.68	3.33728568e+6
3649.8	3337377.12	3.33737712e+6
3649.9	3337468.56	3.33746856e+6
3650	3337560	3.33756e+6
3650.1	3337651.44	3.33765144e+6
3650.2	3337742.88	3.33774288e+6
3650.3	3337834.32	3.33783432e+6
3650.4	3337925.76	3.33792576e+6
3650.5	3338017.2	3.3380172e+6
3650.6	3338108.64	3.33810864e+6
3650.7	3338200.08	3.33820008e+6
3650.8	3338291.52	3.33829152e+6
3650.9	3338382.96	3.33838296e+6
3651	3338474.4	3.3384744e+6
3651.1	3338565.84	3.33856584e+6
3651.2	3338657.28	3.33865728e+6
3651.3	3338748.72	3.33874872e+6
3651.4	3338840.16	3.33884016e+6
3651.5	3338931.6	3.3389316e+6
3651.6	3339023.04	3.33902304e+6
3651.7	3339114.48	3.33911448e+6
3651.8	3339205.92	3.33920592e+6

3651.9	3339297.36	3.33929736e+6
3652	3339388.8	3.3393888e+6
3652.1	3339480.24	3.33948024e+6
3652.2	3339571.68	3.33957168e+6
3652.3	3339663.12	3.33966312e+6
3652.4	3339754.56	3.33975456e+6
3652.5	3339846	3.339846e+6
3652.6	3339937.44	3.33993744e+6
3652.7	3340028.88	3.34002888e+6
3652.8	3340120.32	3.34012032e+6
3652.9	3340211.76	3.34021176e+6
3653	3340303.2	3.3403032e+6
3653.1	3340394.64	3.34039464e+6
3653.2	3340486.08	3.34048608e+6
3653.3	3340577.52	3.34057752e+6
3653.4	3340668.96	3.34066896e+6
3653.5	3340760.4	3.3407604e+6
3653.6	3340851.84	3.34085184e+6
3653.7	3340943.28	3.34094328e+6
3653.8	3341034.72	3.34103472e+6
3653.9	3341126.16	3.34112616e+6
3654	3341217.6	3.3412176e+6
3654.1	3341309.04	3.34130904e+6
3654.2	3341400.48	3.34140048e+6
3654.3	3341491.92	3.34149192e+6
3654.4	3341583.36	3.34158336e+6
3654.5	3341674.8	3.3416748e+6
3654.6	3341766.24	3.34176624e+6
3654.7	3341857.68	3.34185768e+6
3654.8	3341949.12	3.34194912e+6
3654.9	3342040.56	3.34204056e+6
3655	3342132	3.342132e+6
3655.1	3342223.44	3.34222344e+6
3655.2	3342314.88	3.34231488e+6
3655.3	3342406.32	3.34240632e+6
3655.4	3342497.76	3.34249776e+6
3655.5	3342589.2	3.3425892e+6
3655.6	3342680.64	3.34268064e+6

3655.7	3342772.08	3.34277208e+6
3655.8	3342863.52	3.34286352e+6
3655.9	3342954.96	3.34295496e+6
3656	3343046.4	3.3430464e+6
3656.1	3343137.84	3.34313784e+6
3656.2	3343229.28	3.34322928e+6
3656.3	3343320.72	3.34332072e+6
3656.4	3343412.16	3.34341216e+6
3656.5	3343503.6	3.3435036e+6
3656.6	3343595.04	3.34359504e+6
3656.7	3343686.48	3.34368648e+6
3656.8	3343777.92	3.34377792e+6
3656.9	3343869.36	3.34386936e+6
3657	3343960.8	3.3439608e+6
3657.1	3344052.24	3.34405224e+6
3657.2	3344143.68	3.34414368e+6
3657.3	3344235.12	3.34423512e+6
3657.4	3344326.56	3.34432656e+6
3657.5	3344418	3.344418e+6
3657.6	3344509.44	3.34450944e+6
3657.7	3344600.88	3.34460088e+6
3657.8	3344692.32	3.34469232e+6
3657.9	3344783.76	3.34478376e+6
3658	3344875.2	3.3448752e+6
3658.1	3344966.64	3.34496664e+6
3658.2	3345058.08	3.34505808e+6
3658.3	3345149.52	3.34514952e+6
3658.4	3345240.96	3.34524096e+6
3658.5	3345332.4	3.3453324e+6
3658.6	3345423.84	3.34542384e+6
3658.7	3345515.28	3.34551528e+6
3658.8	3345606.72	3.34560672e+6
3658.9	3345698.16	3.34569816e+6
3659	3345789.6	3.3457896e+6
3659.1	3345881.04	3.34588104e+6
3659.2	3345972.48	3.34597248e+6
3659.3	3346063.92	3.34606392e+6
3659.4	3346155.36	3.34615536e+6

3659.5	3346246.8	3.3462468e+6
3659.6	3346338.24	3.34633824e+6
3659.7	3346429.68	3.34642968e+6
3659.8	3346521.12	3.34652112e+6
3659.9	3346612.56	3.34661256e+6
3660	3346704	3.346704e+6
3660.1	3346795.44	3.34679544e+6
3660.2	3346886.88	3.34688688e+6
3660.3	3346978.32	3.34697832e+6
3660.4	3347069.76	3.34706976e+6
3660.5	3347161.2	3.3471612e+6
3660.6	3347252.64	3.34725264e+6
3660.7	3347344.08	3.34734408e+6
3660.8	3347435.52	3.34743552e+6
3660.9	3347526.96	3.34752696e+6
3661	3347618.4	3.3476184e+6
3661.1	3347709.84	3.34770984e+6
3661.2	3347801.28	3.34780128e+6
3661.3	3347892.72	3.34789272e+6
3661.4	3347984.16	3.34798416e+6
3661.5	3348075.6	3.3480756e+6
3661.6	3348167.04	3.34816704e+6
3661.7	3348258.48	3.34825848e+6
3661.8	3348349.92	3.34834992e+6
3661.9	3348441.36	3.34844136e+6
3662	3348532.8	3.3485328e+6
3662.1	3348624.24	3.34862424e+6
3662.2	3348715.68	3.34871568e+6
3662.3	3348807.12	3.34880712e+6
3662.4	3348898.56	3.34889856e+6
3662.5	3348990	3.34899e+6
3662.6	3349081.44	3.34908144e+6
3662.7	3349172.88	3.34917288e+6
3662.8	3349264.32	3.34926432e+6
3662.9	3349355.76	3.34935576e+6
3663	3349447.2	3.3494472e+6
3663.1	3349538.64	3.34953864e+6
3663.2	3349630.08	3.34963008e+6

3663.3	3349721.52	3.34972152e+6
3663.4	3349812.96	3.34981296e+6
3663.5	3349904.4	3.3499044e+6
3663.6	3349995.84	3.34999584e+6
3663.7	3350087.28	3.35008728e+6
3663.8	3350178.72	3.35017872e+6
3663.9	3350270.16	3.35027016e+6
3664	3350361.6	3.3503616e+6
3664.1	3350453.04	3.35045304e+6
3664.2	3350544.48	3.35054448e+6
3664.3	3350635.92	3.35063592e+6
3664.4	3350727.36	3.35072736e+6
3664.5	3350818.8	3.3508188e+6
3664.6	3350910.24	3.35091024e+6
3664.7	3351001.68	3.35100168e+6
3664.8	3351093.12	3.35109312e+6
3664.9	3351184.56	3.35118456e+6
3665	3351276	3.351276e+6
3665.1	3351367.44	3.35136744e+6
3665.2	3351458.88	3.35145888e+6
3665.3	3351550.32	3.35155032e+6
3665.4	3351641.76	3.35164176e+6
3665.5	3351733.2	3.3517332e+6
3665.6	3351824.64	3.35182464e+6
3665.7	3351916.08	3.35191608e+6
3665.8	3352007.52	3.35200752e+6
3665.9	3352098.96	3.35209896e+6
3666	3352190.4	3.3521904e+6
3666.1	3352281.84	3.35228184e+6
3666.2	3352373.28	3.35237328e+6
3666.3	3352464.72	3.35246472e+6
3666.4	3352556.16	3.35255616e+6
3666.5	3352647.6	3.3526476e+6
3666.6	3352739.04	3.35273904e+6
3666.7	3352830.48	3.35283048e+6
3666.8	3352921.92	3.35292192e+6
3666.9	3353013.36	3.35301336e+6
3667	3353104.8	3.3531048e+6

3667.1	3353196.24	3.35319624e+6
3667.2	3353287.68	3.35328768e+6
3667.3	3353379.12	3.35337912e+6
3667.4	3353470.56	3.35347056e+6
3667.5	3353562	3.353562e+6
3667.6	3353653.44	3.35365344e+6
3667.7	3353744.88	3.35374488e+6
3667.8	3353836.32	3.35383632e+6
3667.9	3353927.76	3.35392776e+6
3668	3354019.2	3.3540192e+6
3668.1	3354110.64	3.35411064e+6
3668.2	3354202.08	3.35420208e+6
3668.3	3354293.52	3.35429352e+6
3668.4	3354384.96	3.35438496e+6
3668.5	3354476.4	3.3544764e+6
3668.6	3354567.84	3.35456784e+6
3668.7	3354659.28	3.35465928e+6
3668.8	3354750.72	3.35475072e+6
3668.9	3354842.16	3.35484216e+6
3669	3354933.6	3.3549336e+6
3669.1	3355025.04	3.35502504e+6
3669.2	3355116.48	3.35511648e+6
3669.3	3355207.92	3.35520792e+6
3669.4	3355299.36	3.35529936e+6
3669.5	3355390.8	3.3553908e+6
3669.6	3355482.24	3.35548224e+6
3669.7	3355573.68	3.35557368e+6
3669.8	3355665.12	3.35566512e+6
3669.9	3355756.56	3.35575656e+6
3670	3355848	3.355848e+6
3670.1	3355939.44	3.35593944e+6
3670.2	3356030.88	3.35603088e+6
3670.3	3356122.32	3.35612232e+6
3670.4	3356213.76	3.35621376e+6
3670.5	3356305.2	3.3563052e+6
3670.6	3356396.64	3.35639664e+6
3670.7	3356488.08	3.35648808e+6
3670.8	3356579.52	3.35657952e+6

3670.9	3356670.96	3.35667096e+6
3671	3356762.4	3.3567624e+6
3671.1	3356853.84	3.35685384e+6
3671.2	3356945.28	3.35694528e+6
3671.3	3357036.72	3.35703672e+6
3671.4	3357128.16	3.35712816e+6
3671.5	3357219.6	3.3572196e+6
3671.6	3357311.04	3.35731104e+6
3671.7	3357402.48	3.35740248e+6
3671.8	3357493.92	3.35749392e+6
3671.9	3357585.36	3.35758536e+6
3672	3357676.8	3.3576768e+6
3672.1	3357768.24	3.35776824e+6
3672.2	3357859.68	3.35785968e+6
3672.3	3357951.12	3.35795112e+6
3672.4	3358042.56	3.35804256e+6
3672.5	3358134	3.358134e+6
3672.6	3358225.44	3.35822544e+6
3672.7	3358316.88	3.35831688e+6
3672.8	3358408.32	3.35840832e+6
3672.9	3358499.76	3.35849976e+6
3673	3358591.2	3.3585912e+6
3673.1	3358682.64	3.35868264e+6
3673.2	3358774.08	3.35877408e+6
3673.3	3358865.52	3.35886552e+6
3673.4	3358956.96	3.35895696e+6
3673.5	3359048.4	3.3590484e+6
3673.6	3359139.84	3.35913984e+6
3673.7	3359231.28	3.35923128e+6
3673.8	3359322.72	3.35932272e+6
3673.9	3359414.16	3.35941416e+6
3674	3359505.6	3.3595056e+6
3674.1	3359597.04	3.35959704e+6
3674.2	3359688.48	3.35968848e+6
3674.3	3359779.92	3.35977992e+6
3674.4	3359871.36	3.35987136e+6
3674.5	3359962.8	3.3599628e+6
3674.6	3360054.24	3.36005424e+6

3674.7	3360145.68	3.36014568e+6
3674.8	3360237.12	3.36023712e+6
3674.9	3360328.56	3.36032856e+6
3675	3360420	3.36042e+6
3675.1	3360511.44	3.36051144e+6
3675.2	3360602.88	3.36060288e+6
3675.3	3360694.32	3.36069432e+6
3675.4	3360785.76	3.36078576e+6
3675.5	3360877.2	3.3608772e+6
3675.6	3360968.64	3.36096864e+6
3675.7	3361060.08	3.36106008e+6
3675.8	3361151.52	3.36115152e+6
3675.9	3361242.96	3.36124296e+6
3676	3361334.4	3.3613344e+6
3676.1	3361425.84	3.36142584e+6
3676.2	3361517.28	3.36151728e+6
3676.3	3361608.72	3.36160872e+6
3676.4	3361700.16	3.36170016e+6
3676.5	3361791.6	3.3617916e+6
3676.6	3361883.04	3.36188304e+6
3676.7	3361974.48	3.36197448e+6
3676.8	3362065.92	3.36206592e+6
3676.9	3362157.36	3.36215736e+6
3677	3362248.8	3.3622488e+6
3677.1	3362340.24	3.36234024e+6
3677.2	3362431.68	3.36243168e+6
3677.3	3362523.12	3.36252312e+6
3677.4	3362614.56	3.36261456e+6
3677.5	3362706	3.362706e+6
3677.6	3362797.44	3.36279744e+6
3677.7	3362888.88	3.36288888e+6
3677.8	3362980.32	3.36298032e+6
3677.9	3363071.76	3.36307176e+6
3678	3363163.2	3.3631632e+6
3678.1	3363254.64	3.36325464e+6
3678.2	3363346.08	3.36334608e+6
3678.3	3363437.52	3.36343752e+6
3678.4	3363528.96	3.36352896e+6

3678.5	3363620.4	3.3636204e+6
3678.6	3363711.84	3.36371184e+6
3678.7	3363803.28	3.36380328e+6
3678.8	3363894.72	3.36389472e+6
3678.9	3363986.16	3.36398616e+6
3679	3364077.6	3.3640776e+6
3679.1	3364169.04	3.36416904e+6
3679.2	3364260.48	3.36426048e+6
3679.3	3364351.92	3.36435192e+6
3679.4	3364443.36	3.36444336e+6
3679.5	3364534.8	3.3645348e+6
3679.6	3364626.24	3.36462624e+6
3679.7	3364717.68	3.36471768e+6
3679.8	3364809.12	3.36480912e+6
3679.9	3364900.56	3.36490056e+6
3680	3364992	3.364992e+6
3680.1	3365083.44	3.36508344e+6
3680.2	3365174.88	3.36517488e+6
3680.3	3365266.32	3.36526632e+6
3680.4	3365357.76	3.36535776e+6
3680.5	3365449.2	3.3654492e+6
3680.6	3365540.64	3.36554064e+6
3680.7	3365632.08	3.36563208e+6
3680.8	3365723.52	3.36572352e+6
3680.9	3365814.96	3.36581496e+6
3681	3365906.4	3.3659064e+6
3681.1	3365997.84	3.36599784e+6
3681.2	3366089.28	3.36608928e+6
3681.3	3366180.72	3.36618072e+6
3681.4	3366272.16	3.36627216e+6
3681.5	3366363.6	3.3663636e+6
3681.6	3366455.04	3.36645504e+6
3681.7	3366546.48	3.36654648e+6
3681.8	3366637.92	3.36663792e+6
3681.9	3366729.36	3.36672936e+6
3682	3366820.8	3.3668208e+6
3682.1	3366912.24	3.36691224e+6
3682.2	3367003.68	3.36700368e+6

3682.3	3367095.12	3.36709512e+6
3682.4	3367186.56	3.36718656e+6
3682.5	3367278	3.367278e+6
3682.6	3367369.44	3.36736944e+6
3682.7	3367460.88	3.36746088e+6
3682.8	3367552.32	3.36755232e+6
3682.9	3367643.76	3.36764376e+6
3683	3367735.2	3.3677352e+6
3683.1	3367826.64	3.36782664e+6
3683.2	3367918.08	3.36791808e+6
3683.3	3368009.52	3.36800952e+6
3683.4	3368100.96	3.36810096e+6
3683.5	3368192.4	3.3681924e+6
3683.6	3368283.84	3.36828384e+6
3683.7	3368375.28	3.36837528e+6
3683.8	3368466.72	3.36846672e+6
3683.9	3368558.16	3.36855816e+6
3684	3368649.6	3.3686496e+6
3684.1	3368741.04	3.36874104e+6
3684.2	3368832.48	3.36883248e+6
3684.3	3368923.92	3.36892392e+6
3684.4	3369015.36	3.36901536e+6
3684.5	3369106.8	3.3691068e+6
3684.6	3369198.24	3.36919824e+6
3684.7	3369289.68	3.36928968e+6
3684.8	3369381.12	3.36938112e+6
3684.9	3369472.56	3.36947256e+6
3685	3369564	3.369564e+6
3685.1	3369655.44	3.36965544e+6
3685.2	3369746.88	3.36974688e+6
3685.3	3369838.32	3.36983832e+6
3685.4	3369929.76	3.36992976e+6
3685.5	3370021.2	3.3700212e+6
3685.6	3370112.64	3.37011264e+6
3685.7	3370204.08	3.37020408e+6
3685.8	3370295.52	3.37029552e+6
3685.9	3370386.96	3.37038696e+6
3686	3370478.4	3.3704784e+6

3686.1	3370569.84	3.37056984e+6
3686.2	3370661.28	3.37066128e+6
3686.3	3370752.72	3.37075272e+6
3686.4	3370844.16	3.37084416e+6
3686.5	3370935.6	3.3709356e+6
3686.6	3371027.04	3.37102704e+6
3686.7	3371118.48	3.37111848e+6
3686.8	3371209.92	3.37120992e+6
3686.9	3371301.36	3.37130136e+6
3687	3371392.8	3.3713928e+6
3687.1	3371484.24	3.37148424e+6
3687.2	3371575.68	3.37157568e+6
3687.3	3371667.12	3.37166712e+6
3687.4	3371758.56	3.37175856e+6
3687.5	3371850	3.37185e+6
3687.6	3371941.44	3.37194144e+6
3687.7	3372032.88	3.37203288e+6
3687.8	3372124.32	3.37212432e+6
3687.9	3372215.76	3.37221576e+6
3688	3372307.2	3.3723072e+6
3688.1	3372398.64	3.37239864e+6
3688.2	3372490.08	3.37249008e+6
3688.3	3372581.52	3.37258152e+6
3688.4	3372672.96	3.37267296e+6
3688.5	3372764.4	3.3727644e+6
3688.6	3372855.84	3.37285584e+6
3688.7	3372947.28	3.37294728e+6
3688.8	3373038.72	3.37303872e+6
3688.9	3373130.16	3.37313016e+6
3689	3373221.6	3.3732216e+6
3689.1	3373313.04	3.37331304e+6
3689.2	3373404.48	3.37340448e+6
3689.3	3373495.92	3.37349592e+6
3689.4	3373587.36	3.37358736e+6
3689.5	3373678.8	3.3736788e+6
3689.6	3373770.24	3.37377024e+6
3689.7	3373861.68	3.37386168e+6
3689.8	3373953.12	3.37395312e+6

3689.9	3374044.56	3.37404456e+6
3690	3374136	3.374136e+6
3690.1	3374227.44	3.37422744e+6
3690.2	3374318.88	3.37431888e+6
3690.3	3374410.32	3.37441032e+6
3690.4	3374501.76	3.37450176e+6
3690.5	3374593.2	3.3745932e+6
3690.6	3374684.64	3.37468464e+6
3690.7	3374776.08	3.37477608e+6
3690.8	3374867.52	3.37486752e+6
3690.9	3374958.96	3.37495896e+6
3691	3375050.4	3.3750504e+6
3691.1	3375141.84	3.37514184e+6
3691.2	3375233.28	3.37523328e+6
3691.3	3375324.72	3.37532472e+6
3691.4	3375416.16	3.37541616e+6
3691.5	3375507.6	3.3755076e+6
3691.6	3375599.04	3.37559904e+6
3691.7	3375690.48	3.37569048e+6
3691.8	3375781.92	3.37578192e+6
3691.9	3375873.36	3.37587336e+6
3692	3375964.8	3.3759648e+6
3692.1	3376056.24	3.37605624e+6
3692.2	3376147.68	3.37614768e+6
3692.3	3376239.12	3.37623912e+6
3692.4	3376330.56	3.37633056e+6
3692.5	3376422	3.376422e+6
3692.6	3376513.44	3.37651344e+6
3692.7	3376604.88	3.37660488e+6
3692.8	3376696.32	3.37669632e+6
3692.9	3376787.76	3.37678776e+6
3693	3376879.2	3.3768792e+6
3693.1	3376970.64	3.37697064e+6
3693.2	3377062.08	3.37706208e+6
3693.3	3377153.52	3.37715352e+6
3693.4	3377244.96	3.37724496e+6
3693.5	3377336.4	3.3773364e+6
3693.6	3377427.84	3.37742784e+6

3693.7	3377519.28	3.37751928e+6
3693.8	3377610.72	3.37761072e+6
3693.9	3377702.16	3.37770216e+6
3694	3377793.6	3.3777936e+6
3694.1	3377885.04	3.37788504e+6
3694.2	3377976.48	3.37797648e+6
3694.3	3378067.92	3.37806792e+6
3694.4	3378159.36	3.37815936e+6
3694.5	3378250.8	3.3782508e+6
3694.6	3378342.24	3.37834224e+6
3694.7	3378433.68	3.37843368e+6
3694.8	3378525.12	3.37852512e+6
3694.9	3378616.56	3.37861656e+6
3695	3378708	3.378708e+6
3695.1	3378799.44	3.37879944e+6
3695.2	3378890.88	3.37889088e+6
3695.3	3378982.32	3.37898232e+6
3695.4	3379073.76	3.37907376e+6
3695.5	3379165.2	3.3791652e+6
3695.6	3379256.64	3.37925664e+6
3695.7	3379348.08	3.37934808e+6
3695.8	3379439.52	3.37943952e+6
3695.9	3379530.96	3.37953096e+6
3696	3379622.4	3.3796224e+6
3696.1	3379713.84	3.37971384e+6
3696.2	3379805.28	3.37980528e+6
3696.3	3379896.72	3.37989672e+6
3696.4	3379988.16	3.37998816e+6
3696.5	3380079.6	3.3800796e+6
3696.6	3380171.04	3.38017104e+6
3696.7	3380262.48	3.38026248e+6
3696.8	3380353.92	3.38035392e+6
3696.9	3380445.36	3.38044536e+6
3697	3380536.8	3.3805368e+6
3697.1	3380628.24	3.38062824e+6
3697.2	3380719.68	3.38071968e+6
3697.3	3380811.12	3.38081112e+6
3697.4	3380902.56	3.38090256e+6

3697.5	3380994	3.380994e+6
3697.6	3381085.44	3.38108544e+6
3697.7	3381176.88	3.38117688e+6
3697.8	3381268.32	3.38126832e+6
3697.9	3381359.76	3.38135976e+6
3698	3381451.2	3.3814512e+6
3698.1	3381542.64	3.38154264e+6
3698.2	3381634.08	3.38163408e+6
3698.3	3381725.52	3.38172552e+6
3698.4	3381816.96	3.38181696e+6
3698.5	3381908.4	3.3819084e+6
3698.6	3381999.84	3.38199984e+6
3698.7	3382091.28	3.38209128e+6
3698.8	3382182.72	3.38218272e+6
3698.9	3382274.16	3.38227416e+6
3699	3382365.6	3.3823656e+6
3699.1	3382457.04	3.38245704e+6
3699.2	3382548.48	3.38254848e+6
3699.3	3382639.92	3.38263992e+6
3699.4	3382731.36	3.38273136e+6
3699.5	3382822.8	3.3828228e+6
3699.6	3382914.24	3.38291424e+6
3699.7	3383005.68	3.38300568e+6
3699.8	3383097.12	3.38309712e+6
3699.9	3383188.56	3.38318856e+6
3700	3383280	3.38328e+6
3700.1	3383371.44	3.38337144e+6
3700.2	3383462.88	3.38346288e+6
3700.3	3383554.32	3.38355432e+6
3700.4	3383645.76	3.38364576e+6
3700.5	3383737.2	3.3837372e+6
3700.6	3383828.64	3.38382864e+6
3700.7	3383920.08	3.38392008e+6
3700.8	3384011.52	3.38401152e+6
3700.9	3384102.96	3.38410296e+6
3701	3384194.4	3.3841944e+6
3701.1	3384285.84	3.38428584e+6
3701.2	3384377.28	3.38437728e+6

3701.3	3384468.72	3.38446872e+6
3701.4	3384560.16	3.38456016e+6
3701.5	3384651.6	3.3846516e+6
3701.6	3384743.04	3.38474304e+6
3701.7	3384834.48	3.38483448e+6
3701.8	3384925.92	3.38492592e+6
3701.9	3385017.36	3.38501736e+6
3702	3385108.8	3.3851088e+6
3702.1	3385200.24	3.38520024e+6
3702.2	3385291.68	3.38529168e+6
3702.3	3385383.12	3.38538312e+6
3702.4	3385474.56	3.38547456e+6
3702.5	3385566	3.385566e+6
3702.6	3385657.44	3.38565744e+6
3702.7	3385748.88	3.38574888e+6
3702.8	3385840.32	3.38584032e+6
3702.9	3385931.76	3.38593176e+6
3703	3386023.2	3.3860232e+6
3703.1	3386114.64	3.38611464e+6
3703.2	3386206.08	3.38620608e+6
3703.3	3386297.52	3.38629752e+6
3703.4	3386388.96	3.38638896e+6
3703.5	3386480.4	3.3864804e+6
3703.6	3386571.84	3.38657184e+6
3703.7	3386663.28	3.38666328e+6
3703.8	3386754.72	3.38675472e+6
3703.9	3386846.16	3.38684616e+6
3704	3386937.6	3.3869376e+6
3704.1	3387029.04	3.38702904e+6
3704.2	3387120.48	3.38712048e+6
3704.3	3387211.92	3.38721192e+6
3704.4	3387303.36	3.38730336e+6
3704.5	3387394.8	3.3873948e+6
3704.6	3387486.24	3.38748624e+6
3704.7	3387577.68	3.38757768e+6
3704.8	3387669.12	3.38766912e+6
3704.9	3387760.56	3.38776056e+6
3705	3387852	3.387852e+6

3705.1	3387943.44	3.38794344e+6
3705.2	3388034.88	3.38803488e+6
3705.3	3388126.32	3.38812632e+6
3705.4	3388217.76	3.38821776e+6
3705.5	3388309.2	3.3883092e+6
3705.6	3388400.64	3.38840064e+6
3705.7	3388492.08	3.38849208e+6
3705.8	3388583.52	3.38858352e+6
3705.9	3388674.96	3.38867496e+6
3706	3388766.4	3.3887664e+6
3706.1	3388857.84	3.38885784e+6
3706.2	3388949.28	3.38894928e+6
3706.3	3389040.72	3.38904072e+6
3706.4	3389132.16	3.38913216e+6
3706.5	3389223.6	3.3892236e+6
3706.6	3389315.04	3.38931504e+6
3706.7	3389406.48	3.38940648e+6
3706.8	3389497.92	3.38949792e+6
3706.9	3389589.36	3.38958936e+6
3707	3389680.8	3.3896808e+6
3707.1	3389772.24	3.38977224e+6
3707.2	3389863.68	3.38986368e+6
3707.3	3389955.12	3.38995512e+6
3707.4	3390046.56	3.39004656e+6
3707.5	3390138	3.390138e+6
3707.6	3390229.44	3.39022944e+6
3707.7	3390320.88	3.39032088e+6
3707.8	3390412.32	3.39041232e+6
3707.9	3390503.76	3.39050376e+6
3708	3390595.2	3.3905952e+6
3708.1	3390686.64	3.39068664e+6
3708.2	3390778.08	3.39077808e+6
3708.3	3390869.52	3.39086952e+6
3708.4	3390960.96	3.39096096e+6
3708.5	3391052.4	3.3910524e+6
3708.6	3391143.84	3.39114384e+6
3708.7	3391235.28	3.39123528e+6
3708.8	3391326.72	3.39132672e+6

3708.9	3391418.16	3.39141816e+6
3709	3391509.6	3.3915096e+6
3709.1	3391601.04	3.39160104e+6
3709.2	3391692.48	3.39169248e+6
3709.3	3391783.92	3.39178392e+6
3709.4	3391875.36	3.39187536e+6
3709.5	3391966.8	3.3919668e+6
3709.6	3392058.24	3.39205824e+6
3709.7	3392149.68	3.39214968e+6
3709.8	3392241.12	3.39224112e+6
3709.9	3392332.56	3.39233256e+6
3710	3392424	3.392424e+6
3710.1	3392515.44	3.39251544e+6
3710.2	3392606.88	3.39260688e+6
3710.3	3392698.32	3.39269832e+6
3710.4	3392789.76	3.39278976e+6
3710.5	3392881.2	3.3928812e+6
3710.6	3392972.64	3.39297264e+6
3710.7	3393064.08	3.39306408e+6
3710.8	3393155.52	3.39315552e+6
3710.9	3393246.96	3.39324696e+6
3711	3393338.4	3.3933384e+6
3711.1	3393429.84	3.39342984e+6
3711.2	3393521.28	3.39352128e+6
3711.3	3393612.72	3.39361272e+6
3711.4	3393704.16	3.39370416e+6
3711.5	3393795.6	3.3937956e+6
3711.6	3393887.04	3.39388704e+6
3711.7	3393978.48	3.39397848e+6
3711.8	3394069.92	3.39406992e+6
3711.9	3394161.36	3.39416136e+6
3712	3394252.8	3.3942528e+6
3712.1	3394344.24	3.39434424e+6
3712.2	3394435.68	3.39443568e+6
3712.3	3394527.12	3.39452712e+6
3712.4	3394618.56	3.39461856e+6
3712.5	3394710	3.39471e+6
3712.6	3394801.44	3.39480144e+6

3712.7	3394892.88	3.39489288e+6
3712.8	3394984.32	3.39498432e+6
3712.9	3395075.76	3.39507576e+6
3713	3395167.2	3.3951672e+6
3713.1	3395258.64	3.39525864e+6
3713.2	3395350.08	3.39535008e+6
3713.3	3395441.52	3.39544152e+6
3713.4	3395532.96	3.39553296e+6
3713.5	3395624.4	3.3956244e+6
3713.6	3395715.84	3.39571584e+6
3713.7	3395807.28	3.39580728e+6
3713.8	3395898.72	3.39589872e+6
3713.9	3395990.16	3.39599016e+6
3714	3396081.6	3.3960816e+6
3714.1	3396173.04	3.39617304e+6
3714.2	3396264.48	3.39626448e+6
3714.3	3396355.92	3.39635592e+6
3714.4	3396447.36	3.39644736e+6
3714.5	3396538.8	3.3965388e+6
3714.6	3396630.24	3.39663024e+6
3714.7	3396721.68	3.39672168e+6
3714.8	3396813.12	3.39681312e+6
3714.9	3396904.56	3.39690456e+6
3715	3396996	3.396996e+6
3715.1	3397087.44	3.39708744e+6
3715.2	3397178.88	3.39717888e+6
3715.3	3397270.32	3.39727032e+6
3715.4	3397361.76	3.39736176e+6
3715.5	3397453.2	3.3974532e+6
3715.6	3397544.64	3.39754464e+6
3715.7	3397636.08	3.39763608e+6
3715.8	3397727.52	3.39772752e+6
3715.9	3397818.96	3.39781896e+6
3716	3397910.4	3.3979104e+6
3716.1	3398001.84	3.39800184e+6
3716.2	3398093.28	3.39809328e+6
3716.3	3398184.72	3.39818472e+6
3716.4	3398276.16	3.39827616e+6

3716.5	3398367.6	3.3983676e+6
3716.6	3398459.04	3.39845904e+6
3716.7	3398550.48	3.39855048e+6
3716.8	3398641.92	3.39864192e+6
3716.9	3398733.36	3.39873336e+6
3717	3398824.8	3.3988248e+6
3717.1	3398916.24	3.39891624e+6
3717.2	3399007.68	3.39900768e+6
3717.3	3399099.12	3.39909912e+6
3717.4	3399190.56	3.39919056e+6
3717.5	3399282	3.399282e+6
3717.6	3399373.44	3.39937344e+6
3717.7	3399464.88	3.39946488e+6
3717.8	3399556.32	3.39955632e+6
3717.9	3399647.76	3.39964776e+6
3718	3399739.2	3.3997392e+6
3718.1	3399830.64	3.39983064e+6
3718.2	3399922.08	3.39992208e+6
3718.3	3400013.52	3.40001352e+6
3718.4	3400104.96	3.40010496e+6
3718.5	3400196.4	3.4001964e+6
3718.6	3400287.84	3.40028784e+6
3718.7	3400379.28	3.40037928e+6
3718.8	3400470.72	3.40047072e+6
3718.9	3400562.16	3.40056216e+6
3719	3400653.6	3.4006536e+6
3719.1	3400745.04	3.40074504e+6
3719.2	3400836.48	3.40083648e+6
3719.3	3400927.92	3.40092792e+6
3719.4	3401019.36	3.40101936e+6
3719.5	3401110.8	3.4011108e+6
3719.6	3401202.24	3.40120224e+6
3719.7	3401293.68	3.40129368e+6
3719.8	3401385.12	3.40138512e+6
3719.9	3401476.56	3.40147656e+6
3720	3401568	3.401568e+6
3720.1	3401659.44	3.40165944e+6
3720.2	3401750.88	3.40175088e+6

3720.3	3401842.32	3.40184232e+6
3720.4	3401933.76	3.40193376e+6
3720.5	3402025.2	3.4020252e+6
3720.6	3402116.64	3.40211664e+6
3720.7	3402208.08	3.40220808e+6
3720.8	3402299.52	3.40229952e+6
3720.9	3402390.96	3.40239096e+6
3721	3402482.4	3.4024824e+6
3721.1	3402573.84	3.40257384e+6
3721.2	3402665.28	3.40266528e+6
3721.3	3402756.72	3.40275672e+6
3721.4	3402848.16	3.40284816e+6
3721.5	3402939.6	3.4029396e+6
3721.6	3403031.04	3.40303104e+6
3721.7	3403122.48	3.40312248e+6
3721.8	3403213.92	3.40321392e+6
3721.9	3403305.36	3.40330536e+6
3722	3403396.8	3.4033968e+6
3722.1	3403488.24	3.40348824e+6
3722.2	3403579.68	3.40357968e+6
3722.3	3403671.12	3.40367112e+6
3722.4	3403762.56	3.40376256e+6
3722.5	3403854	3.403854e+6
3722.6	3403945.44	3.40394544e+6
3722.7	3404036.88	3.40403688e+6
3722.8	3404128.32	3.40412832e+6
3722.9	3404219.76	3.40421976e+6
3723	3404311.2	3.4043112e+6
3723.1	3404402.64	3.40440264e+6
3723.2	3404494.08	3.40449408e+6
3723.3	3404585.52	3.40458552e+6
3723.4	3404676.96	3.40467696e+6
3723.5	3404768.4	3.4047684e+6
3723.6	3404859.84	3.40485984e+6
3723.7	3404951.28	3.40495128e+6
3723.8	3405042.72	3.40504272e+6
3723.9	3405134.16	3.40513416e+6
3724	3405225.6	3.4052256e+6

3724.1	3405317.04	3.40531704e+6
3724.2	3405408.48	3.40540848e+6
3724.3	3405499.92	3.40549992e+6
3724.4	3405591.36	3.40559136e+6
3724.5	3405682.8	3.4056828e+6
3724.6	3405774.24	3.40577424e+6
3724.7	3405865.68	3.40586568e+6
3724.8	3405957.12	3.40595712e+6
3724.9	3406048.56	3.40604856e+6
3725	3406140	3.40614e+6
3725.1	3406231.44	3.40623144e+6
3725.2	3406322.88	3.40632288e+6
3725.3	3406414.32	3.40641432e+6
3725.4	3406505.76	3.40650576e+6
3725.5	3406597.2	3.4065972e+6
3725.6	3406688.64	3.40668864e+6
3725.7	3406780.08	3.40678008e+6
3725.8	3406871.52	3.40687152e+6
3725.9	3406962.96	3.40696296e+6
3726	3407054.4	3.4070544e+6
3726.1	3407145.84	3.40714584e+6
3726.2	3407237.28	3.40723728e+6
3726.3	3407328.72	3.40732872e+6
3726.4	3407420.16	3.40742016e+6
3726.5	3407511.6	3.4075116e+6
3726.6	3407603.04	3.40760304e+6
3726.7	3407694.48	3.40769448e+6
3726.8	3407785.92	3.40778592e+6
3726.9	3407877.36	3.40787736e+6
3727	3407968.8	3.4079688e+6
3727.1	3408060.24	3.40806024e+6
3727.2	3408151.68	3.40815168e+6
3727.3	3408243.12	3.40824312e+6
3727.4	3408334.56	3.40833456e+6
3727.5	3408426	3.408426e+6
3727.6	3408517.44	3.40851744e+6
3727.7	3408608.88	3.40860888e+6
3727.8	3408700.32	3.40870032e+6

3727.9	3408791.76	3.40879176e+6
3728	3408883.2	3.4088832e+6
3728.1	3408974.64	3.40897464e+6
3728.2	3409066.08	3.40906608e+6
3728.3	3409157.52	3.40915752e+6
3728.4	3409248.96	3.40924896e+6
3728.5	3409340.4	3.4093404e+6
3728.6	3409431.84	3.40943184e+6
3728.7	3409523.28	3.40952328e+6
3728.8	3409614.72	3.40961472e+6
3728.9	3409706.16	3.40970616e+6
3729	3409797.6	3.4097976e+6
3729.1	3409889.04	3.40988904e+6
3729.2	3409980.48	3.40998048e+6
3729.3	3410071.92	3.41007192e+6
3729.4	3410163.36	3.41016336e+6
3729.5	3410254.8	3.4102548e+6
3729.6	3410346.24	3.41034624e+6
3729.7	3410437.68	3.41043768e+6
3729.8	3410529.12	3.41052912e+6
3729.9	3410620.56	3.41062056e+6
3730	3410712	3.410712e+6
3730.1	3410803.44	3.41080344e+6
3730.2	3410894.88	3.41089488e+6
3730.3	3410986.32	3.41098632e+6
3730.4	3411077.76	3.41107776e+6
3730.5	3411169.2	3.4111692e+6
3730.6	3411260.64	3.41126064e+6
3730.7	3411352.08	3.41135208e+6
3730.8	3411443.52	3.41144352e+6
3730.9	3411534.96	3.41153496e+6
3731	3411626.4	3.4116264e+6
3731.1	3411717.84	3.41171784e+6
3731.2	3411809.28	3.41180928e+6
3731.3	3411900.72	3.41190072e+6
3731.4	3411992.16	3.41199216e+6
3731.5	3412083.6	3.4120836e+6
3731.6	3412175.04	3.41217504e+6

3731.7	3412266.48	3.41226648e+6
3731.8	3412357.92	3.41235792e+6
3731.9	3412449.36	3.41244936e+6
3732	3412540.8	3.4125408e+6
3732.1	3412632.24	3.41263224e+6
3732.2	3412723.68	3.41272368e+6
3732.3	3412815.12	3.41281512e+6
3732.4	3412906.56	3.41290656e+6
3732.5	3412998	3.412998e+6
3732.6	3413089.44	3.41308944e+6
3732.7	3413180.88	3.41318088e+6
3732.8	3413272.32	3.41327232e+6
3732.9	3413363.76	3.41336376e+6
3733	3413455.2	3.4134552e+6
3733.1	3413546.64	3.41354664e+6
3733.2	3413638.08	3.41363808e+6
3733.3	3413729.52	3.41372952e+6
3733.4	3413820.96	3.41382096e+6
3733.5	3413912.4	3.4139124e+6
3733.6	3414003.84	3.41400384e+6
3733.7	3414095.28	3.41409528e+6
3733.8	3414186.72	3.41418672e+6
3733.9	3414278.16	3.41427816e+6
3734	3414369.6	3.4143696e+6
3734.1	3414461.04	3.41446104e+6
3734.2	3414552.48	3.41455248e+6
3734.3	3414643.92	3.41464392e+6
3734.4	3414735.36	3.41473536e+6
3734.5	3414826.8	3.4148268e+6
3734.6	3414918.24	3.41491824e+6
3734.7	3415009.68	3.41500968e+6
3734.8	3415101.12	3.41510112e+6
3734.9	3415192.56	3.41519256e+6
3735	3415284	3.415284e+6
3735.1	3415375.44	3.41537544e+6
3735.2	3415466.88	3.41546688e+6
3735.3	3415558.32	3.41555832e+6
3735.4	3415649.76	3.41564976e+6

3735.5	3415741.2	3.4157412e+6
3735.6	3415832.64	3.41583264e+6
3735.7	3415924.08	3.41592408e+6
3735.8	3416015.52	3.41601552e+6
3735.9	3416106.96	3.41610696e+6
3736	3416198.4	3.4161984e+6
3736.1	3416289.84	3.41628984e+6
3736.2	3416381.28	3.41638128e+6
3736.3	3416472.72	3.41647272e+6
3736.4	3416564.16	3.41656416e+6
3736.5	3416655.6	3.4166556e+6
3736.6	3416747.04	3.41674704e+6
3736.7	3416838.48	3.41683848e+6
3736.8	3416929.92	3.41692992e+6
3736.9	3417021.36	3.41702136e+6
3737	3417112.8	3.4171128e+6
3737.1	3417204.24	3.41720424e+6
3737.2	3417295.68	3.41729568e+6
3737.3	3417387.12	3.41738712e+6
3737.4	3417478.56	3.41747856e+6
3737.5	3417570	3.41757e+6
3737.6	3417661.44	3.41766144e+6
3737.7	3417752.88	3.41775288e+6
3737.8	3417844.32	3.41784432e+6
3737.9	3417935.76	3.41793576e+6
3738	3418027.2	3.4180272e+6
3738.1	3418118.64	3.41811864e+6
3738.2	3418210.08	3.41821008e+6
3738.3	3418301.52	3.41830152e+6
3738.4	3418392.96	3.41839296e+6
3738.5	3418484.4	3.4184844e+6
3738.6	3418575.84	3.41857584e+6
3738.7	3418667.28	3.41866728e+6
3738.8	3418758.72	3.41875872e+6
3738.9	3418850.16	3.41885016e+6
3739	3418941.6	3.4189416e+6
3739.1	3419033.04	3.41903304e+6
3739.2	3419124.48	3.41912448e+6

3739.3	3419215.92	3.41921592e+6
3739.4	3419307.36	3.41930736e+6
3739.5	3419398.8	3.4193988e+6
3739.6	3419490.24	3.41949024e+6
3739.7	3419581.68	3.41958168e+6
3739.8	3419673.12	3.41967312e+6
3739.9	3419764.56	3.41976456e+6
3740	3419856	3.419856e+6
3740.1	3419947.44	3.41994744e+6
3740.2	3420038.88	3.42003888e+6
3740.3	3420130.32	3.42013032e+6
3740.4	3420221.76	3.42022176e+6
3740.5	3420313.2	3.4203132e+6
3740.6	3420404.64	3.42040464e+6
3740.7	3420496.08	3.42049608e+6
3740.8	3420587.52	3.42058752e+6
3740.9	3420678.96	3.42067896e+6
3741	3420770.4	3.4207704e+6
3741.1	3420861.84	3.42086184e+6
3741.2	3420953.28	3.42095328e+6
3741.3	3421044.72	3.42104472e+6
3741.4	3421136.16	3.42113616e+6
3741.5	3421227.6	3.4212276e+6
3741.6	3421319.04	3.42131904e+6
3741.7	3421410.48	3.42141048e+6
3741.8	3421501.92	3.42150192e+6
3741.9	3421593.36	3.42159336e+6
3742	3421684.8	3.4216848e+6
3742.1	3421776.24	3.42177624e+6
3742.2	3421867.68	3.42186768e+6
3742.3	3421959.12	3.42195912e+6
3742.4	3422050.56	3.42205056e+6
3742.5	3422142	3.422142e+6
3742.6	3422233.44	3.42223344e+6
3742.7	3422324.88	3.42232488e+6
3742.8	3422416.32	3.42241632e+6
3742.9	3422507.76	3.42250776e+6
3743	3422599.2	3.4225992e+6

3743.1	3422690.64	3.42269064e+6
3743.2	3422782.08	3.42278208e+6
3743.3	3422873.52	3.42287352e+6
3743.4	3422964.96	3.42296496e+6
3743.5	3423056.4	3.4230564e+6
3743.6	3423147.84	3.42314784e+6
3743.7	3423239.28	3.42323928e+6
3743.8	3423330.72	3.42333072e+6
3743.9	3423422.16	3.42342216e+6
3744	3423513.6	3.4235136e+6
3744.1	3423605.04	3.42360504e+6
3744.2	3423696.48	3.42369648e+6
3744.3	3423787.92	3.42378792e+6
3744.4	3423879.36	3.42387936e+6
3744.5	3423970.8	3.4239708e+6
3744.6	3424062.24	3.42406224e+6
3744.7	3424153.68	3.42415368e+6
3744.8	3424245.12	3.42424512e+6
3744.9	3424336.56	3.42433656e+6
3745	3424428	3.424428e+6
3745.1	3424519.44	3.42451944e+6
3745.2	3424610.88	3.42461088e+6
3745.3	3424702.32	3.42470232e+6
3745.4	3424793.76	3.42479376e+6
3745.5	3424885.2	3.4248852e+6
3745.6	3424976.64	3.42497664e+6
3745.7	3425068.08	3.42506808e+6
3745.8	3425159.52	3.42515952e+6
3745.9	3425250.96	3.42525096e+6
3746	3425342.4	3.4253424e+6
3746.1	3425433.84	3.42543384e+6
3746.2	3425525.28	3.42552528e+6
3746.3	3425616.72	3.42561672e+6
3746.4	3425708.16	3.42570816e+6
3746.5	3425799.6	3.4257996e+6
3746.6	3425891.04	3.42589104e+6
3746.7	3425982.48	3.42598248e+6
3746.8	3426073.92	3.42607392e+6

3746.9	3426165.36	3.42616536e+6
3747	3426256.8	3.4262568e+6
3747.1	3426348.24	3.42634824e+6
3747.2	3426439.68	3.42643968e+6
3747.3	3426531.12	3.42653112e+6
3747.4	3426622.56	3.42662256e+6
3747.5	3426714	3.426714e+6
3747.6	3426805.44	3.42680544e+6
3747.7	3426896.88	3.42689688e+6
3747.8	3426988.32	3.42698832e+6
3747.9	3427079.76	3.42707976e+6
3748	3427171.2	3.4271712e+6
3748.1	3427262.64	3.42726264e+6
3748.2	3427354.08	3.42735408e+6
3748.3	3427445.52	3.42744552e+6
3748.4	3427536.96	3.42753696e+6
3748.5	3427628.4	3.4276284e+6
3748.6	3427719.84	3.42771984e+6
3748.7	3427811.28	3.42781128e+6
3748.8	3427902.72	3.42790272e+6
3748.9	3427994.16	3.42799416e+6
3749	3428085.6	3.4280856e+6
3749.1	3428177.04	3.42817704e+6
3749.2	3428268.48	3.42826848e+6
3749.3	3428359.92	3.42835992e+6
3749.4	3428451.36	3.42845136e+6
3749.5	3428542.8	3.4285428e+6
3749.6	3428634.24	3.42863424e+6
3749.7	3428725.68	3.42872568e+6
3749.8	3428817.12	3.42881712e+6
3749.9	3428908.56	3.42890856e+6
3750	3429000	3.429e+6
3750.1	3429091.44	3.42909144e+6
3750.2	3429182.88	3.42918288e+6
3750.3	3429274.32	3.42927432e+6
3750.4	3429365.76	3.42936576e+6
3750.5	3429457.2	3.4294572e+6
3750.6	3429548.64	3.42954864e+6

3750.7	3429640.08	3.42964008e+6
3750.8	3429731.52	3.42973152e+6
3750.9	3429822.96	3.42982296e+6
3751	3429914.4	3.4299144e+6
3751.1	3430005.84	3.43000584e+6
3751.2	3430097.28	3.43009728e+6
3751.3	3430188.72	3.43018872e+6
3751.4	3430280.16	3.43028016e+6
3751.5	3430371.6	3.4303716e+6
3751.6	3430463.04	3.43046304e+6
3751.7	3430554.48	3.43055448e+6
3751.8	3430645.92	3.43064592e+6
3751.9	3430737.36	3.43073736e+6
3752	3430828.8	3.4308288e+6
3752.1	3430920.24	3.43092024e+6
3752.2	3431011.68	3.43101168e+6
3752.3	3431103.12	3.43110312e+6
3752.4	3431194.56	3.43119456e+6
3752.5	3431286	3.431286e+6
3752.6	3431377.44	3.43137744e+6
3752.7	3431468.88	3.43146888e+6
3752.8	3431560.32	3.43156032e+6
3752.9	3431651.76	3.43165176e+6
3753	3431743.2	3.4317432e+6
3753.1	3431834.64	3.43183464e+6
3753.2	3431926.08	3.43192608e+6
3753.3	3432017.52	3.43201752e+6
3753.4	3432108.96	3.43210896e+6
3753.5	3432200.4	3.4322004e+6
3753.6	3432291.84	3.43229184e+6
3753.7	3432383.28	3.43238328e+6
3753.8	3432474.72	3.43247472e+6
3753.9	3432566.16	3.43256616e+6
3754	3432657.6	3.4326576e+6
3754.1	3432749.04	3.43274904e+6
3754.2	3432840.48	3.43284048e+6
3754.3	3432931.92	3.43293192e+6
3754.4	3433023.36	3.43302336e+6

3754.5	3433114.8	3.4331148e+6
3754.6	3433206.24	3.43320624e+6
3754.7	3433297.68	3.43329768e+6
3754.8	3433389.12	3.43338912e+6
3754.9	3433480.56	3.43348056e+6
3755	3433572	3.433572e+6
3755.1	3433663.44	3.43366344e+6
3755.2	3433754.88	3.43375488e+6
3755.3	3433846.32	3.43384632e+6
3755.4	3433937.76	3.43393776e+6
3755.5	3434029.2	3.4340292e+6
3755.6	3434120.64	3.43412064e+6
3755.7	3434212.08	3.43421208e+6
3755.8	3434303.52	3.43430352e+6
3755.9	3434394.96	3.43439496e+6
3756	3434486.4	3.4344864e+6
3756.1	3434577.84	3.43457784e+6
3756.2	3434669.28	3.43466928e+6
3756.3	3434760.72	3.43476072e+6
3756.4	3434852.16	3.43485216e+6
3756.5	3434943.6	3.4349436e+6
3756.6	3435035.04	3.43503504e+6
3756.7	3435126.48	3.43512648e+6
3756.8	3435217.92	3.43521792e+6
3756.9	3435309.36	3.43530936e+6
3757	3435400.8	3.4354008e+6
3757.1	3435492.24	3.43549224e+6
3757.2	3435583.68	3.43558368e+6
3757.3	3435675.12	3.43567512e+6
3757.4	3435766.56	3.43576656e+6
3757.5	3435858	3.435858e+6
3757.6	3435949.44	3.43594944e+6
3757.7	3436040.88	3.43604088e+6
3757.8	3436132.32	3.43613232e+6
3757.9	3436223.76	3.43622376e+6
3758	3436315.2	3.4363152e+6
3758.1	3436406.64	3.43640664e+6
3758.2	3436498.08	3.43649808e+6

3758.3	3436589.52	3.43658952e+6
3758.4	3436680.96	3.43668096e+6
3758.5	3436772.4	3.4367724e+6
3758.6	3436863.84	3.43686384e+6
3758.7	3436955.28	3.43695528e+6
3758.8	3437046.72	3.43704672e+6
3758.9	3437138.16	3.43713816e+6
3759	3437229.6	3.4372296e+6
3759.1	3437321.04	3.43732104e+6
3759.2	3437412.48	3.43741248e+6
3759.3	3437503.92	3.43750392e+6
3759.4	3437595.36	3.43759536e+6
3759.5	3437686.8	3.4376868e+6
3759.6	3437778.24	3.43777824e+6
3759.7	3437869.68	3.43786968e+6
3759.8	3437961.12	3.43796112e+6
3759.9	3438052.56	3.43805256e+6
3760	3438144	3.438144e+6
3760.1	3438235.44	3.43823544e+6
3760.2	3438326.88	3.43832688e+6
3760.3	3438418.32	3.43841832e+6
3760.4	3438509.76	3.43850976e+6
3760.5	3438601.2	3.4386012e+6
3760.6	3438692.64	3.43869264e+6
3760.7	3438784.08	3.43878408e+6
3760.8	3438875.52	3.43887552e+6
3760.9	3438966.96	3.43896696e+6
3761	3439058.4	3.4390584e+6
3761.1	3439149.84	3.43914984e+6
3761.2	3439241.28	3.43924128e+6
3761.3	3439332.72	3.43933272e+6
3761.4	3439424.16	3.43942416e+6
3761.5	3439515.6	3.4395156e+6
3761.6	3439607.04	3.43960704e+6
3761.7	3439698.48	3.43969848e+6
3761.8	3439789.92	3.43978992e+6
3761.9	3439881.36	3.43988136e+6
3762	3439972.8	3.4399728e+6

3762.1	3440064.24	3.44006424e+6
3762.2	3440155.68	3.44015568e+6
3762.3	3440247.12	3.44024712e+6
3762.4	3440338.56	3.44033856e+6
3762.5	3440430	3.44043e+6
3762.6	3440521.44	3.44052144e+6
3762.7	3440612.88	3.44061288e+6
3762.8	3440704.32	3.44070432e+6
3762.9	3440795.76	3.44079576e+6
3763	3440887.2	3.4408872e+6
3763.1	3440978.64	3.44097864e+6
3763.2	3441070.08	3.44107008e+6
3763.3	3441161.52	3.44116152e+6
3763.4	3441252.96	3.44125296e+6
3763.5	3441344.4	3.4413444e+6
3763.6	3441435.84	3.44143584e+6
3763.7	3441527.28	3.44152728e+6
3763.8	3441618.72	3.44161872e+6
3763.9	3441710.16	3.44171016e+6
3764	3441801.6	3.4418016e+6
3764.1	3441893.04	3.44189304e+6
3764.2	3441984.48	3.44198448e+6
3764.3	3442075.92	3.44207592e+6
3764.4	3442167.36	3.44216736e+6
3764.5	3442258.8	3.4422588e+6
3764.6	3442350.24	3.44235024e+6
3764.7	3442441.68	3.44244168e+6
3764.8	3442533.12	3.44253312e+6
3764.9	3442624.56	3.44262456e+6
3765	3442716	3.442716e+6
3765.1	3442807.44	3.44280744e+6
3765.2	3442898.88	3.44289888e+6
3765.3	3442990.32	3.44299032e+6
3765.4	3443081.76	3.44308176e+6
3765.5	3443173.2	3.4431732e+6
3765.6	3443264.64	3.44326464e+6
3765.7	3443356.08	3.44335608e+6
3765.8	3443447.52	3.44344752e+6

3765.9	3443538.96	3.44353896e+6
3766	3443630.4	3.4436304e+6
3766.1	3443721.84	3.44372184e+6
3766.2	3443813.28	3.44381328e+6
3766.3	3443904.72	3.44390472e+6
3766.4	3443996.16	3.44399616e+6
3766.5	3444087.6	3.4440876e+6
3766.6	3444179.04	3.44417904e+6
3766.7	3444270.48	3.44427048e+6
3766.8	3444361.92	3.44436192e+6
3766.9	3444453.36	3.44445336e+6
3767	3444544.8	3.4445448e+6
3767.1	3444636.24	3.44463624e+6
3767.2	3444727.68	3.44472768e+6
3767.3	3444819.12	3.44481912e+6
3767.4	3444910.56	3.44491056e+6
3767.5	3445002	3.445002e+6
3767.6	3445093.44	3.44509344e+6
3767.7	3445184.88	3.44518488e+6
3767.8	3445276.32	3.44527632e+6
3767.9	3445367.76	3.44536776e+6
3768	3445459.2	3.4454592e+6
3768.1	3445550.64	3.44555064e+6
3768.2	3445642.08	3.44564208e+6
3768.3	3445733.52	3.44573352e+6
3768.4	3445824.96	3.44582496e+6
3768.5	3445916.4	3.4459164e+6
3768.6	3446007.84	3.44600784e+6
3768.7	3446099.28	3.44609928e+6
3768.8	3446190.72	3.44619072e+6
3768.9	3446282.16	3.44628216e+6
3769	3446373.6	3.4463736e+6
3769.1	3446465.04	3.44646504e+6
3769.2	3446556.48	3.44655648e+6
3769.3	3446647.92	3.44664792e+6
3769.4	3446739.36	3.44673936e+6
3769.5	3446830.8	3.4468308e+6
3769.6	3446922.24	3.44692224e+6

3769.7	3447013.68	3.44701368e+6
3769.8	3447105.12	3.44710512e+6
3769.9	3447196.56	3.44719656e+6
3770	3447288	3.447288e+6
3770.1	3447379.44	3.44737944e+6
3770.2	3447470.88	3.44747088e+6
3770.3	3447562.32	3.44756232e+6
3770.4	3447653.76	3.44765376e+6
3770.5	3447745.2	3.4477452e+6
3770.6	3447836.64	3.44783664e+6
3770.7	3447928.08	3.44792808e+6
3770.8	3448019.52	3.44801952e+6
3770.9	3448110.96	3.44811096e+6
3771	3448202.4	3.4482024e+6
3771.1	3448293.84	3.44829384e+6
3771.2	3448385.28	3.44838528e+6
3771.3	3448476.72	3.44847672e+6
3771.4	3448568.16	3.44856816e+6
3771.5	3448659.6	3.4486596e+6
3771.6	3448751.04	3.44875104e+6
3771.7	3448842.48	3.44884248e+6
3771.8	3448933.92	3.44893392e+6
3771.9	3449025.36	3.44902536e+6
3772	3449116.8	3.4491168e+6
3772.1	3449208.24	3.44920824e+6
3772.2	3449299.68	3.44929968e+6
3772.3	3449391.12	3.44939112e+6
3772.4	3449482.56	3.44948256e+6
3772.5	3449574	3.449574e+6
3772.6	3449665.44	3.44966544e+6
3772.7	3449756.88	3.44975688e+6
3772.8	3449848.32	3.44984832e+6
3772.9	3449939.76	3.44993976e+6
3773	3450031.2	3.4500312e+6
3773.1	3450122.64	3.45012264e+6
3773.2	3450214.08	3.45021408e+6
3773.3	3450305.52	3.45030552e+6
3773.4	3450396.96	3.45039696e+6

3773.5	3450488.4	3.4504884e+6
3773.6	3450579.84	3.45057984e+6
3773.7	3450671.28	3.45067128e+6
3773.8	3450762.72	3.45076272e+6
3773.9	3450854.16	3.45085416e+6
3774	3450945.6	3.4509456e+6
3774.1	3451037.04	3.45103704e+6
3774.2	3451128.48	3.45112848e+6
3774.3	3451219.92	3.45121992e+6
3774.4	3451311.36	3.45131136e+6
3774.5	3451402.8	3.4514028e+6
3774.6	3451494.24	3.45149424e+6
3774.7	3451585.68	3.45158568e+6
3774.8	3451677.12	3.45167712e+6
3774.9	3451768.56	3.45176856e+6
3775	3451860	3.45186e+6
3775.1	3451951.44	3.45195144e+6
3775.2	3452042.88	3.45204288e+6
3775.3	3452134.32	3.45213432e+6
3775.4	3452225.76	3.45222576e+6
3775.5	3452317.2	3.4523172e+6
3775.6	3452408.64	3.45240864e+6
3775.7	3452500.08	3.45250008e+6
3775.8	3452591.52	3.45259152e+6
3775.9	3452682.96	3.45268296e+6
3776	3452774.4	3.4527744e+6
3776.1	3452865.84	3.45286584e+6
3776.2	3452957.28	3.45295728e+6
3776.3	3453048.72	3.45304872e+6
3776.4	3453140.16	3.45314016e+6
3776.5	3453231.6	3.4532316e+6
3776.6	3453323.04	3.45332304e+6
3776.7	3453414.48	3.45341448e+6
3776.8	3453505.92	3.45350592e+6
3776.9	3453597.36	3.45359736e+6
3777	3453688.8	3.4536888e+6
3777.1	3453780.24	3.45378024e+6
3777.2	3453871.68	3.45387168e+6

3777.3	3453963.12	3.45396312e+6
3777.4	3454054.56	3.45405456e+6
3777.5	3454146	3.454146e+6
3777.6	3454237.44	3.45423744e+6
3777.7	3454328.88	3.45432888e+6
3777.8	3454420.32	3.45442032e+6
3777.9	3454511.76	3.45451176e+6
3778	3454603.2	3.4546032e+6
3778.1	3454694.64	3.45469464e+6
3778.2	3454786.08	3.45478608e+6
3778.3	3454877.52	3.45487752e+6
3778.4	3454968.96	3.45496896e+6
3778.5	3455060.4	3.4550604e+6
3778.6	3455151.84	3.45515184e+6
3778.7	3455243.28	3.45524328e+6
3778.8	3455334.72	3.45533472e+6
3778.9	3455426.16	3.45542616e+6
3779	3455517.6	3.4555176e+6
3779.1	3455609.04	3.45560904e+6
3779.2	3455700.48	3.45570048e+6
3779.3	3455791.92	3.45579192e+6
3779.4	3455883.36	3.45588336e+6
3779.5	3455974.8	3.4559748e+6
3779.6	3456066.24	3.45606624e+6
3779.7	3456157.68	3.45615768e+6
3779.8	3456249.12	3.45624912e+6
3779.9	3456340.56	3.45634056e+6
3780	3456432	3.456432e+6
3780.1	3456523.44	3.45652344e+6
3780.2	3456614.88	3.45661488e+6
3780.3	3456706.32	3.45670632e+6
3780.4	3456797.76	3.45679776e+6
3780.5	3456889.2	3.4568892e+6
3780.6	3456980.64	3.45698064e+6
3780.7	3457072.08	3.45707208e+6
3780.8	3457163.52	3.45716352e+6
3780.9	3457254.96	3.45725496e+6
3781	3457346.4	3.4573464e+6

3781.1	3457437.84	3.45743784e+6
3781.2	3457529.28	3.45752928e+6
3781.3	3457620.72	3.45762072e+6
3781.4	3457712.16	3.45771216e+6
3781.5	3457803.6	3.4578036e+6
3781.6	3457895.04	3.45789504e+6
3781.7	3457986.48	3.45798648e+6
3781.8	3458077.92	3.45807792e+6
3781.9	3458169.36	3.45816936e+6
3782	3458260.8	3.4582608e+6
3782.1	3458352.24	3.45835224e+6
3782.2	3458443.68	3.45844368e+6
3782.3	3458535.12	3.45853512e+6
3782.4	3458626.56	3.45862656e+6
3782.5	3458718	3.458718e+6
3782.6	3458809.44	3.45880944e+6
3782.7	3458900.88	3.45890088e+6
3782.8	3458992.32	3.45899232e+6
3782.9	3459083.76	3.45908376e+6
3783	3459175.2	3.4591752e+6
3783.1	3459266.64	3.45926664e+6
3783.2	3459358.08	3.45935808e+6
3783.3	3459449.52	3.45944952e+6
3783.4	3459540.96	3.45954096e+6
3783.5	3459632.4	3.4596324e+6
3783.6	3459723.84	3.45972384e+6
3783.7	3459815.28	3.45981528e+6
3783.8	3459906.72	3.45990672e+6
3783.9	3459998.16	3.45999816e+6
3784	3460089.6	3.4600896e+6
3784.1	3460181.04	3.46018104e+6
3784.2	3460272.48	3.46027248e+6
3784.3	3460363.92	3.46036392e+6
3784.4	3460455.36	3.46045536e+6
3784.5	3460546.8	3.4605468e+6
3784.6	3460638.24	3.46063824e+6
3784.7	3460729.68	3.46072968e+6
3784.8	3460821.12	3.46082112e+6

3784.9	3460912.56	3.46091256e+6
3785	3461004	3.461004e+6
3785.1	3461095.44	3.46109544e+6
3785.2	3461186.88	3.46118688e+6
3785.3	3461278.32	3.46127832e+6
3785.4	3461369.76	3.46136976e+6
3785.5	3461461.2	3.4614612e+6
3785.6	3461552.64	3.46155264e+6
3785.7	3461644.08	3.46164408e+6
3785.8	3461735.52	3.46173552e+6
3785.9	3461826.96	3.46182696e+6
3786	3461918.4	3.4619184e+6
3786.1	3462009.84	3.46200984e+6
3786.2	3462101.28	3.46210128e+6
3786.3	3462192.72	3.46219272e+6
3786.4	3462284.16	3.46228416e+6
3786.5	3462375.6	3.4623756e+6
3786.6	3462467.04	3.46246704e+6
3786.7	3462558.48	3.46255848e+6
3786.8	3462649.92	3.46264992e+6
3786.9	3462741.36	3.46274136e+6
3787	3462832.8	3.4628328e+6
3787.1	3462924.24	3.46292424e+6
3787.2	3463015.68	3.46301568e+6
3787.3	3463107.12	3.46310712e+6
3787.4	3463198.56	3.46319856e+6
3787.5	3463290	3.46329e+6
3787.6	3463381.44	3.46338144e+6
3787.7	3463472.88	3.46347288e+6
3787.8	3463564.32	3.46356432e+6
3787.9	3463655.76	3.46365576e+6
3788	3463747.2	3.4637472e+6
3788.1	3463838.64	3.46383864e+6
3788.2	3463930.08	3.46393008e+6
3788.3	3464021.52	3.46402152e+6
3788.4	3464112.96	3.46411296e+6
3788.5	3464204.4	3.4642044e+6
3788.6	3464295.84	3.46429584e+6

3788.7	3464387.28	3.46438728e+6
3788.8	3464478.72	3.46447872e+6
3788.9	3464570.16	3.46457016e+6
3789	3464661.6	3.4646616e+6
3789.1	3464753.04	3.46475304e+6
3789.2	3464844.48	3.46484448e+6
3789.3	3464935.92	3.46493592e+6
3789.4	3465027.36	3.46502736e+6
3789.5	3465118.8	3.4651188e+6
3789.6	3465210.24	3.46521024e+6
3789.7	3465301.68	3.46530168e+6
3789.8	3465393.12	3.46539312e+6
3789.9	3465484.56	3.46548456e+6
3790	3465576	3.465576e+6
3790.1	3465667.44	3.46566744e+6
3790.2	3465758.88	3.46575888e+6
3790.3	3465850.32	3.46585032e+6
3790.4	3465941.76	3.46594176e+6
3790.5	3466033.2	3.4660332e+6
3790.6	3466124.64	3.46612464e+6
3790.7	3466216.08	3.46621608e+6
3790.8	3466307.52	3.46630752e+6
3790.9	3466398.96	3.46639896e+6
3791	3466490.4	3.4664904e+6
3791.1	3466581.84	3.46658184e+6
3791.2	3466673.28	3.46667328e+6
3791.3	3466764.72	3.46676472e+6
3791.4	3466856.16	3.46685616e+6
3791.5	3466947.6	3.4669476e+6
3791.6	3467039.04	3.46703904e+6
3791.7	3467130.48	3.46713048e+6
3791.8	3467221.92	3.46722192e+6
3791.9	3467313.36	3.46731336e+6
3792	3467404.8	3.4674048e+6
3792.1	3467496.24	3.46749624e+6
3792.2	3467587.68	3.46758768e+6
3792.3	3467679.12	3.46767912e+6
3792.4	3467770.56	3.46777056e+6

3792.5	3467862	3.467862e+6
3792.6	3467953.44	3.46795344e+6
3792.7	3468044.88	3.46804488e+6
3792.8	3468136.32	3.46813632e+6
3792.9	3468227.76	3.46822776e+6
3793	3468319.2	3.4683192e+6
3793.1	3468410.64	3.46841064e+6
3793.2	3468502.08	3.46850208e+6
3793.3	3468593.52	3.46859352e+6
3793.4	3468684.96	3.46868496e+6
3793.5	3468776.4	3.4687764e+6
3793.6	3468867.84	3.46886784e+6
3793.7	3468959.28	3.46895928e+6
3793.8	3469050.72	3.46905072e+6
3793.9	3469142.16	3.46914216e+6
3794	3469233.6	3.4692336e+6
3794.1	3469325.04	3.46932504e+6
3794.2	3469416.48	3.46941648e+6
3794.3	3469507.92	3.46950792e+6
3794.4	3469599.36	3.46959936e+6
3794.5	3469690.8	3.4696908e+6
3794.6	3469782.24	3.46978224e+6
3794.7	3469873.68	3.46987368e+6
3794.8	3469965.12	3.46996512e+6
3794.9	3470056.56	3.47005656e+6
3795	3470148	3.470148e+6
3795.1	3470239.44	3.47023944e+6
3795.2	3470330.88	3.47033088e+6
3795.3	3470422.32	3.47042232e+6
3795.4	3470513.76	3.47051376e+6
3795.5	3470605.2	3.4706052e+6
3795.6	3470696.64	3.47069664e+6
3795.7	3470788.08	3.47078808e+6
3795.8	3470879.52	3.47087952e+6
3795.9	3470970.96	3.47097096e+6
3796	3471062.4	3.4710624e+6
3796.1	3471153.84	3.47115384e+6
3796.2	3471245.28	3.47124528e+6

3796.3	3471336.72	3.47133672e+6
3796.4	3471428.16	3.47142816e+6
3796.5	3471519.6	3.4715196e+6
3796.6	3471611.04	3.47161104e+6
3796.7	3471702.48	3.47170248e+6
3796.8	3471793.92	3.47179392e+6
3796.9	3471885.36	3.47188536e+6
3797	3471976.8	3.4719768e+6
3797.1	3472068.24	3.47206824e+6
3797.2	3472159.68	3.47215968e+6
3797.3	3472251.12	3.47225112e+6
3797.4	3472342.56	3.47234256e+6
3797.5	3472434	3.472434e+6
3797.6	3472525.44	3.47252544e+6
3797.7	3472616.88	3.47261688e+6
3797.8	3472708.32	3.47270832e+6
3797.9	3472799.76	3.47279976e+6
3798	3472891.2	3.4728912e+6
3798.1	3472982.64	3.47298264e+6
3798.2	3473074.08	3.47307408e+6
3798.3	3473165.52	3.47316552e+6
3798.4	3473256.96	3.47325696e+6
3798.5	3473348.4	3.4733484e+6
3798.6	3473439.84	3.47343984e+6
3798.7	3473531.28	3.47353128e+6
3798.8	3473622.72	3.47362272e+6
3798.9	3473714.16	3.47371416e+6
3799	3473805.6	3.4738056e+6
3799.1	3473897.04	3.47389704e+6
3799.2	3473988.48	3.47398848e+6
3799.3	3474079.92	3.47407992e+6
3799.4	3474171.36	3.47417136e+6
3799.5	3474262.8	3.4742628e+6
3799.6	3474354.24	3.47435424e+6
3799.7	3474445.68	3.47444568e+6
3799.8	3474537.12	3.47453712e+6
3799.9	3474628.56	3.47462856e+6
3800	3474720	3.47472e+6

3800.1	3474811.44	3.47481144e+6
3800.2	3474902.88	3.47490288e+6
3800.3	3474994.32	3.47499432e+6
3800.4	3475085.76	3.47508576e+6
3800.5	3475177.2	3.4751772e+6
3800.6	3475268.64	3.47526864e+6
3800.7	3475360.08	3.47536008e+6
3800.8	3475451.52	3.47545152e+6
3800.9	3475542.96	3.47554296e+6
3801	3475634.4	3.4756344e+6
3801.1	3475725.84	3.47572584e+6
3801.2	3475817.28	3.47581728e+6
3801.3	3475908.72	3.47590872e+6
3801.4	3476000.16	3.47600016e+6
3801.5	3476091.6	3.4760916e+6
3801.6	3476183.04	3.47618304e+6
3801.7	3476274.48	3.47627448e+6
3801.8	3476365.92	3.47636592e+6
3801.9	3476457.36	3.47645736e+6
3802	3476548.8	3.4765488e+6
3802.1	3476640.24	3.47664024e+6
3802.2	3476731.68	3.47673168e+6
3802.3	3476823.12	3.47682312e+6
3802.4	3476914.56	3.47691456e+6
3802.5	3477006	3.477006e+6
3802.6	3477097.44	3.47709744e+6
3802.7	3477188.88	3.47718888e+6
3802.8	3477280.32	3.47728032e+6
3802.9	3477371.76	3.47737176e+6
3803	3477463.2	3.4774632e+6
3803.1	3477554.64	3.47755464e+6
3803.2	3477646.08	3.47764608e+6
3803.3	3477737.52	3.47773752e+6
3803.4	3477828.96	3.47782896e+6
3803.5	3477920.4	3.4779204e+6
3803.6	3478011.84	3.47801184e+6
3803.7	3478103.28	3.47810328e+6
3803.8	3478194.72	3.47819472e+6

3803.9	3478286.16	3.47828616e+6
3804	3478377.6	3.4783776e+6
3804.1	3478469.04	3.47846904e+6
3804.2	3478560.48	3.47856048e+6
3804.3	3478651.92	3.47865192e+6
3804.4	3478743.36	3.47874336e+6
3804.5	3478834.8	3.4788348e+6
3804.6	3478926.24	3.47892624e+6
3804.7	3479017.68	3.47901768e+6
3804.8	3479109.12	3.47910912e+6
3804.9	3479200.56	3.47920056e+6
3805	3479292	3.479292e+6
3805.1	3479383.44	3.47938344e+6
3805.2	3479474.88	3.47947488e+6
3805.3	3479566.32	3.47956632e+6
3805.4	3479657.76	3.47965776e+6
3805.5	3479749.2	3.4797492e+6
3805.6	3479840.64	3.47984064e+6
3805.7	3479932.08	3.47993208e+6
3805.8	3480023.52	3.48002352e+6
3805.9	3480114.96	3.48011496e+6
3806	3480206.4	3.4802064e+6
3806.1	3480297.84	3.48029784e+6
3806.2	3480389.28	3.48038928e+6
3806.3	3480480.72	3.48048072e+6
3806.4	3480572.16	3.48057216e+6
3806.5	3480663.6	3.4806636e+6
3806.6	3480755.04	3.48075504e+6
3806.7	3480846.48	3.48084648e+6
3806.8	3480937.92	3.48093792e+6
3806.9	3481029.36	3.48102936e+6
3807	3481120.8	3.4811208e+6
3807.1	3481212.24	3.48121224e+6
3807.2	3481303.68	3.48130368e+6
3807.3	3481395.12	3.48139512e+6
3807.4	3481486.56	3.48148656e+6
3807.5	3481578	3.481578e+6
3807.6	3481669.44	3.48166944e+6

3807.7	3481760.88	3.48176088e+6
3807.8	3481852.32	3.48185232e+6
3807.9	3481943.76	3.48194376e+6
3808	3482035.2	3.4820352e+6
3808.1	3482126.64	3.48212664e+6
3808.2	3482218.08	3.48221808e+6
3808.3	3482309.52	3.48230952e+6
3808.4	3482400.96	3.48240096e+6
3808.5	3482492.4	3.4824924e+6
3808.6	3482583.84	3.48258384e+6
3808.7	3482675.28	3.48267528e+6
3808.8	3482766.72	3.48276672e+6
3808.9	3482858.16	3.48285816e+6
3809	3482949.6	3.4829496e+6
3809.1	3483041.04	3.48304104e+6
3809.2	3483132.48	3.48313248e+6
3809.3	3483223.92	3.48322392e+6
3809.4	3483315.36	3.48331536e+6
3809.5	3483406.8	3.4834068e+6
3809.6	3483498.24	3.48349824e+6
3809.7	3483589.68	3.48358968e+6
3809.8	3483681.12	3.48368112e+6
3809.9	3483772.56	3.48377256e+6
3810	3483864	3.483864e+6
3810.1	3483955.44	3.48395544e+6
3810.2	3484046.88	3.48404688e+6
3810.3	3484138.32	3.48413832e+6
3810.4	3484229.76	3.48422976e+6
3810.5	3484321.2	3.4843212e+6
3810.6	3484412.64	3.48441264e+6
3810.7	3484504.08	3.48450408e+6
3810.8	3484595.52	3.48459552e+6
3810.9	3484686.96	3.48468696e+6
3811	3484778.4	3.4847784e+6
3811.1	3484869.84	3.48486984e+6
3811.2	3484961.28	3.48496128e+6
3811.3	3485052.72	3.48505272e+6
3811.4	3485144.16	3.48514416e+6

3811.5	3485235.6	3.4852356e+6
3811.6	3485327.04	3.48532704e+6
3811.7	3485418.48	3.48541848e+6
3811.8	3485509.92	3.48550992e+6
3811.9	3485601.36	3.48560136e+6
3812	3485692.8	3.4856928e+6
3812.1	3485784.24	3.48578424e+6
3812.2	3485875.68	3.48587568e+6
3812.3	3485967.12	3.48596712e+6
3812.4	3486058.56	3.48605856e+6
3812.5	3486150	3.48615e+6
3812.6	3486241.44	3.48624144e+6
3812.7	3486332.88	3.48633288e+6
3812.8	3486424.32	3.48642432e+6
3812.9	3486515.76	3.48651576e+6
3813	3486607.2	3.4866072e+6
3813.1	3486698.64	3.48669864e+6
3813.2	3486790.08	3.48679008e+6
3813.3	3486881.52	3.48688152e+6
3813.4	3486972.96	3.48697296e+6
3813.5	3487064.4	3.4870644e+6
3813.6	3487155.84	3.48715584e+6
3813.7	3487247.28	3.48724728e+6
3813.8	3487338.72	3.48733872e+6
3813.9	3487430.16	3.48743016e+6
3814	3487521.6	3.4875216e+6
3814.1	3487613.04	3.48761304e+6
3814.2	3487704.48	3.48770448e+6
3814.3	3487795.92	3.48779592e+6
3814.4	3487887.36	3.48788736e+6
3814.5	3487978.8	3.4879788e+6
3814.6	3488070.24	3.48807024e+6
3814.7	3488161.68	3.48816168e+6
3814.8	3488253.12	3.48825312e+6
3814.9	3488344.56	3.48834456e+6
3815	3488436	3.488436e+6
3815.1	3488527.44	3.48852744e+6
3815.2	3488618.88	3.48861888e+6

3815.3	3488710.32	3.48871032e+6
3815.4	3488801.76	3.48880176e+6
3815.5	3488893.2	3.4888932e+6
3815.6	3488984.64	3.48898464e+6
3815.7	3489076.08	3.48907608e+6
3815.8	3489167.52	3.48916752e+6
3815.9	3489258.96	3.48925896e+6
3816	3489350.4	3.4893504e+6
3816.1	3489441.84	3.48944184e+6
3816.2	3489533.28	3.48953328e+6
3816.3	3489624.72	3.48962472e+6
3816.4	3489716.16	3.48971616e+6
3816.5	3489807.6	3.4898076e+6
3816.6	3489899.04	3.48989904e+6
3816.7	3489990.48	3.48999048e+6
3816.8	3490081.92	3.49008192e+6
3816.9	3490173.36	3.49017336e+6
3817	3490264.8	3.4902648e+6
3817.1	3490356.24	3.49035624e+6
3817.2	3490447.68	3.49044768e+6
3817.3	3490539.12	3.49053912e+6
3817.4	3490630.56	3.49063056e+6
3817.5	3490722	3.490722e+6
3817.6	3490813.44	3.49081344e+6
3817.7	3490904.88	3.49090488e+6
3817.8	3490996.32	3.49099632e+6
3817.9	3491087.76	3.49108776e+6
3818	3491179.2	3.4911792e+6
3818.1	3491270.64	3.49127064e+6
3818.2	3491362.08	3.49136208e+6
3818.3	3491453.52	3.49145352e+6
3818.4	3491544.96	3.49154496e+6
3818.5	3491636.4	3.4916364e+6
3818.6	3491727.84	3.49172784e+6
3818.7	3491819.28	3.49181928e+6
3818.8	3491910.72	3.49191072e+6
3818.9	3492002.16	3.49200216e+6
3819	3492093.6	3.4920936e+6

3819.1	3492185.04	3.49218504e+6
3819.2	3492276.48	3.49227648e+6
3819.3	3492367.92	3.49236792e+6
3819.4	3492459.36	3.49245936e+6
3819.5	3492550.8	3.4925508e+6
3819.6	3492642.24	3.49264224e+6
3819.7	3492733.68	3.49273368e+6
3819.8	3492825.12	3.49282512e+6
3819.9	3492916.56	3.49291656e+6
3820	3493008	3.493008e+6
3820.1	3493099.44	3.49309944e+6
3820.2	3493190.88	3.49319088e+6
3820.3	3493282.32	3.49328232e+6
3820.4	3493373.76	3.49337376e+6
3820.5	3493465.2	3.4934652e+6
3820.6	3493556.64	3.49355664e+6
3820.7	3493648.08	3.49364808e+6
3820.8	3493739.52	3.49373952e+6
3820.9	3493830.96	3.49383096e+6
3821	3493922.4	3.4939224e+6
3821.1	3494013.84	3.49401384e+6
3821.2	3494105.28	3.49410528e+6
3821.3	3494196.72	3.49419672e+6
3821.4	3494288.16	3.49428816e+6
3821.5	3494379.6	3.4943796e+6
3821.6	3494471.04	3.49447104e+6
3821.7	3494562.48	3.49456248e+6
3821.8	3494653.92	3.49465392e+6
3821.9	3494745.36	3.49474536e+6
3822	3494836.8	3.4948368e+6
3822.1	3494928.24	3.49492824e+6
3822.2	3495019.68	3.49501968e+6
3822.3	3495111.12	3.49511112e+6
3822.4	3495202.56	3.49520256e+6
3822.5	3495294	3.495294e+6
3822.6	3495385.44	3.49538544e+6
3822.7	3495476.88	3.49547688e+6
3822.8	3495568.32	3.49556832e+6

3822.9	3495659.76	3.49565976e+6
3823	3495751.2	3.4957512e+6
3823.1	3495842.64	3.49584264e+6
3823.2	3495934.08	3.49593408e+6
3823.3	3496025.52	3.49602552e+6
3823.4	3496116.96	3.49611696e+6
3823.5	3496208.4	3.4962084e+6
3823.6	3496299.84	3.49629984e+6
3823.7	3496391.28	3.49639128e+6
3823.8	3496482.72	3.49648272e+6
3823.9	3496574.16	3.49657416e+6
3824	3496665.6	3.4966656e+6
3824.1	3496757.04	3.49675704e+6
3824.2	3496848.48	3.49684848e+6
3824.3	3496939.92	3.49693992e+6
3824.4	3497031.36	3.49703136e+6
3824.5	3497122.8	3.4971228e+6
3824.6	3497214.24	3.49721424e+6
3824.7	3497305.68	3.49730568e+6
3824.8	3497397.12	3.49739712e+6
3824.9	3497488.56	3.49748856e+6
3825	3497580	3.49758e+6
3825.1	3497671.44	3.49767144e+6
3825.2	3497762.88	3.49776288e+6
3825.3	3497854.32	3.49785432e+6
3825.4	3497945.76	3.49794576e+6
3825.5	3498037.2	3.4980372e+6
3825.6	3498128.64	3.49812864e+6
3825.7	3498220.08	3.49822008e+6
3825.8	3498311.52	3.49831152e+6
3825.9	3498402.96	3.49840296e+6
3826	3498494.4	3.4984944e+6
3826.1	3498585.84	3.49858584e+6
3826.2	3498677.28	3.49867728e+6
3826.3	3498768.72	3.49876872e+6
3826.4	3498860.16	3.49886016e+6
3826.5	3498951.6	3.4989516e+6
3826.6	3499043.04	3.49904304e+6

3826.7	3499134.48	3.49913448e+6
3826.8	3499225.92	3.49922592e+6
3826.9	3499317.36	3.49931736e+6
3827	3499408.8	3.4994088e+6
3827.1	3499500.24	3.49950024e+6
3827.2	3499591.68	3.49959168e+6
3827.3	3499683.12	3.49968312e+6
3827.4	3499774.56	3.49977456e+6
3827.5	3499866	3.499866e+6
3827.6	3499957.44	3.49995744e+6
3827.7	3500048.88	3.50004888e+6
3827.8	3500140.32	3.50014032e+6
3827.9	3500231.76	3.50023176e+6
3828	3500323.2	3.5003232e+6
3828.1	3500414.64	3.50041464e+6
3828.2	3500506.08	3.50050608e+6
3828.3	3500597.52	3.50059752e+6
3828.4	3500688.96	3.50068896e+6
3828.5	3500780.4	3.5007804e+6
3828.6	3500871.84	3.50087184e+6
3828.7	3500963.28	3.50096328e+6
3828.8	3501054.72	3.50105472e+6
3828.9	3501146.16	3.50114616e+6
3829	3501237.6	3.5012376e+6
3829.1	3501329.04	3.50132904e+6
3829.2	3501420.48	3.50142048e+6
3829.3	3501511.92	3.50151192e+6
3829.4	3501603.36	3.50160336e+6
3829.5	3501694.8	3.5016948e+6
3829.6	3501786.24	3.50178624e+6
3829.7	3501877.68	3.50187768e+6
3829.8	3501969.12	3.50196912e+6
3829.9	3502060.56	3.50206056e+6
3830	3502152	3.502152e+6
3830.1	3502243.44	3.50224344e+6
3830.2	3502334.88	3.50233488e+6
3830.3	3502426.32	3.50242632e+6
3830.4	3502517.76	3.50251776e+6

3830.5	3502609.2	3.5026092e+6
3830.6	3502700.64	3.50270064e+6
3830.7	3502792.08	3.50279208e+6
3830.8	3502883.52	3.50288352e+6
3830.9	3502974.96	3.50297496e+6
3831	3503066.4	3.5030664e+6
3831.1	3503157.84	3.50315784e+6
3831.2	3503249.28	3.50324928e+6
3831.3	3503340.72	3.50334072e+6
3831.4	3503432.16	3.50343216e+6
3831.5	3503523.6	3.5035236e+6
3831.6	3503615.04	3.50361504e+6
3831.7	3503706.48	3.50370648e+6
3831.8	3503797.92	3.50379792e+6
3831.9	3503889.36	3.50388936e+6
3832	3503980.8	3.5039808e+6
3832.1	3504072.24	3.50407224e+6
3832.2	3504163.68	3.50416368e+6
3832.3	3504255.12	3.50425512e+6
3832.4	3504346.56	3.50434656e+6
3832.5	3504438	3.504438e+6
3832.6	3504529.44	3.50452944e+6
3832.7	3504620.88	3.50462088e+6
3832.8	3504712.32	3.50471232e+6
3832.9	3504803.76	3.50480376e+6
3833	3504895.2	3.5048952e+6
3833.1	3504986.64	3.50498664e+6
3833.2	3505078.08	3.50507808e+6
3833.3	3505169.52	3.50516952e+6
3833.4	3505260.96	3.50526096e+6
3833.5	3505352.4	3.5053524e+6
3833.6	3505443.84	3.50544384e+6
3833.7	3505535.28	3.50553528e+6
3833.8	3505626.72	3.50562672e+6
3833.9	3505718.16	3.50571816e+6
3834	3505809.6	3.5058096e+6
3834.1	3505901.04	3.50590104e+6
3834.2	3505992.48	3.50599248e+6

3834.3	3506083.92	3.50608392e+6
3834.4	3506175.36	3.50617536e+6
3834.5	3506266.8	3.5062668e+6
3834.6	3506358.24	3.50635824e+6
3834.7	3506449.68	3.50644968e+6
3834.8	3506541.12	3.50654112e+6
3834.9	3506632.56	3.50663256e+6
3835	3506724	3.506724e+6
3835.1	3506815.44	3.50681544e+6
3835.2	3506906.88	3.50690688e+6
3835.3	3506998.32	3.50699832e+6
3835.4	3507089.76	3.50708976e+6
3835.5	3507181.2	3.5071812e+6
3835.6	3507272.64	3.50727264e+6
3835.7	3507364.08	3.50736408e+6
3835.8	3507455.52	3.50745552e+6
3835.9	3507546.96	3.50754696e+6
3836	3507638.4	3.5076384e+6
3836.1	3507729.84	3.50772984e+6
3836.2	3507821.28	3.50782128e+6
3836.3	3507912.72	3.50791272e+6
3836.4	3508004.16	3.50800416e+6
3836.5	3508095.6	3.5080956e+6
3836.6	3508187.04	3.50818704e+6
3836.7	3508278.48	3.50827848e+6
3836.8	3508369.92	3.50836992e+6
3836.9	3508461.36	3.50846136e+6
3837	3508552.8	3.5085528e+6
3837.1	3508644.24	3.50864424e+6
3837.2	3508735.68	3.50873568e+6
3837.3	3508827.12	3.50882712e+6
3837.4	3508918.56	3.50891856e+6
3837.5	3509010	3.50901e+6
3837.6	3509101.44	3.50910144e+6
3837.7	3509192.88	3.50919288e+6
3837.8	3509284.32	3.50928432e+6
3837.9	3509375.76	3.50937576e+6
3838	3509467.2	3.5094672e+6

3838.1	3509558.64	3.50955864e+6
3838.2	3509650.08	3.50965008e+6
3838.3	3509741.52	3.50974152e+6
3838.4	3509832.96	3.50983296e+6
3838.5	3509924.4	3.5099244e+6
3838.6	3510015.84	3.51001584e+6
3838.7	3510107.28	3.51010728e+6
3838.8	3510198.72	3.51019872e+6
3838.9	3510290.16	3.51029016e+6
3839	3510381.6	3.5103816e+6
3839.1	3510473.04	3.51047304e+6
3839.2	3510564.48	3.51056448e+6
3839.3	3510655.92	3.51065592e+6
3839.4	3510747.36	3.51074736e+6
3839.5	3510838.8	3.5108388e+6
3839.6	3510930.24	3.51093024e+6
3839.7	3511021.68	3.51102168e+6
3839.8	3511113.12	3.51111312e+6
3839.9	3511204.56	3.51120456e+6
3840	3511296	3.511296e+6
3840.1	3511387.44	3.51138744e+6
3840.2	3511478.88	3.51147888e+6
3840.3	3511570.32	3.51157032e+6
3840.4	3511661.76	3.51166176e+6
3840.5	3511753.2	3.5117532e+6
3840.6	3511844.64	3.51184464e+6
3840.7	3511936.08	3.51193608e+6
3840.8	3512027.52	3.51202752e+6
3840.9	3512118.96	3.51211896e+6
3841	3512210.4	3.5122104e+6
3841.1	3512301.84	3.51230184e+6
3841.2	3512393.28	3.51239328e+6
3841.3	3512484.72	3.51248472e+6
3841.4	3512576.16	3.51257616e+6
3841.5	3512667.6	3.5126676e+6
3841.6	3512759.04	3.51275904e+6
3841.7	3512850.48	3.51285048e+6
3841.8	3512941.92	3.51294192e+6

3841.9	3513033.36	3.51303336e+6
3842	3513124.8	3.5131248e+6
3842.1	3513216.24	3.51321624e+6
3842.2	3513307.68	3.51330768e+6
3842.3	3513399.12	3.51339912e+6
3842.4	3513490.56	3.51349056e+6
3842.5	3513582	3.513582e+6
3842.6	3513673.44	3.51367344e+6
3842.7	3513764.88	3.51376488e+6
3842.8	3513856.32	3.51385632e+6
3842.9	3513947.76	3.51394776e+6
3843	3514039.2	3.5140392e+6
3843.1	3514130.64	3.51413064e+6
3843.2	3514222.08	3.51422208e+6
3843.3	3514313.52	3.51431352e+6
3843.4	3514404.96	3.51440496e+6
3843.5	3514496.4	3.5144964e+6
3843.6	3514587.84	3.51458784e+6
3843.7	3514679.28	3.51467928e+6
3843.8	3514770.72	3.51477072e+6
3843.9	3514862.16	3.51486216e+6
3844	3514953.6	3.5149536e+6
3844.1	3515045.04	3.51504504e+6
3844.2	3515136.48	3.51513648e+6
3844.3	3515227.92	3.51522792e+6
3844.4	3515319.36	3.51531936e+6
3844.5	3515410.8	3.5154108e+6
3844.6	3515502.24	3.51550224e+6
3844.7	3515593.68	3.51559368e+6
3844.8	3515685.12	3.51568512e+6
3844.9	3515776.56	3.51577656e+6
3845	3515868	3.515868e+6
3845.1	3515959.44	3.51595944e+6
3845.2	3516050.88	3.51605088e+6
3845.3	3516142.32	3.51614232e+6
3845.4	3516233.76	3.51623376e+6
3845.5	3516325.2	3.5163252e+6
3845.6	3516416.64	3.51641664e+6

3845.7	3516508.08	3.51650808e+6
3845.8	3516599.52	3.51659952e+6
3845.9	3516690.96	3.51669096e+6
3846	3516782.4	3.5167824e+6
3846.1	3516873.84	3.51687384e+6
3846.2	3516965.28	3.51696528e+6
3846.3	3517056.72	3.51705672e+6
3846.4	3517148.16	3.51714816e+6
3846.5	3517239.6	3.5172396e+6
3846.6	3517331.04	3.51733104e+6
3846.7	3517422.48	3.51742248e+6
3846.8	3517513.92	3.51751392e+6
3846.9	3517605.36	3.51760536e+6
3847	3517696.8	3.5176968e+6
3847.1	3517788.24	3.51778824e+6
3847.2	3517879.68	3.51787968e+6
3847.3	3517971.12	3.51797112e+6
3847.4	3518062.56	3.51806256e+6
3847.5	3518154	3.518154e+6
3847.6	3518245.44	3.51824544e+6
3847.7	3518336.88	3.51833688e+6
3847.8	3518428.32	3.51842832e+6
3847.9	3518519.76	3.51851976e+6
3848	3518611.2	3.5186112e+6
3848.1	3518702.64	3.51870264e+6
3848.2	3518794.08	3.51879408e+6
3848.3	3518885.52	3.51888552e+6
3848.4	3518976.96	3.51897696e+6
3848.5	3519068.4	3.5190684e+6
3848.6	3519159.84	3.51915984e+6
3848.7	3519251.28	3.51925128e+6
3848.8	3519342.72	3.51934272e+6
3848.9	3519434.16	3.51943416e+6
3849	3519525.6	3.5195256e+6
3849.1	3519617.04	3.51961704e+6
3849.2	3519708.48	3.51970848e+6
3849.3	3519799.92	3.51979992e+6
3849.4	3519891.36	3.51989136e+6

3849.5	3519982.8	3.5199828e+6
3849.6	3520074.24	3.52007424e+6
3849.7	3520165.68	3.52016568e+6
3849.8	3520257.12	3.52025712e+6
3849.9	3520348.56	3.52034856e+6
3850	3520440	3.52044e+6
3850.1	3520531.44	3.52053144e+6
3850.2	3520622.88	3.52062288e+6
3850.3	3520714.32	3.52071432e+6
3850.4	3520805.76	3.52080576e+6
3850.5	3520897.2	3.5208972e+6
3850.6	3520988.64	3.52098864e+6
3850.7	3521080.08	3.52108008e+6
3850.8	3521171.52	3.52117152e+6
3850.9	3521262.96	3.52126296e+6
3851	3521354.4	3.5213544e+6
3851.1	3521445.84	3.52144584e+6
3851.2	3521537.28	3.52153728e+6
3851.3	3521628.72	3.52162872e+6
3851.4	3521720.16	3.52172016e+6
3851.5	3521811.6	3.5218116e+6
3851.6	3521903.04	3.52190304e+6
3851.7	3521994.48	3.52199448e+6
3851.8	3522085.92	3.52208592e+6
3851.9	3522177.36	3.52217736e+6
3852	3522268.8	3.5222688e+6
3852.1	3522360.24	3.52236024e+6
3852.2	3522451.68	3.52245168e+6
3852.3	3522543.12	3.52254312e+6
3852.4	3522634.56	3.52263456e+6
3852.5	3522726	3.522726e+6
3852.6	3522817.44	3.52281744e+6
3852.7	3522908.88	3.52290888e+6
3852.8	3523000.32	3.52300032e+6
3852.9	3523091.76	3.52309176e+6
3853	3523183.2	3.5231832e+6
3853.1	3523274.64	3.52327464e+6
3853.2	3523366.08	3.52336608e+6

3853.3	3523457.52	3.52345752e+6
3853.4	3523548.96	3.52354896e+6
3853.5	3523640.4	3.5236404e+6
3853.6	3523731.84	3.52373184e+6
3853.7	3523823.28	3.52382328e+6
3853.8	3523914.72	3.52391472e+6
3853.9	3524006.16	3.52400616e+6
3854	3524097.6	3.5240976e+6
3854.1	3524189.04	3.52418904e+6
3854.2	3524280.48	3.52428048e+6
3854.3	3524371.92	3.52437192e+6
3854.4	3524463.36	3.52446336e+6
3854.5	3524554.8	3.5245548e+6
3854.6	3524646.24	3.52464624e+6
3854.7	3524737.68	3.52473768e+6
3854.8	3524829.12	3.52482912e+6
3854.9	3524920.56	3.52492056e+6
3855	3525012	3.525012e+6
3855.1	3525103.44	3.52510344e+6
3855.2	3525194.88	3.52519488e+6
3855.3	3525286.32	3.52528632e+6
3855.4	3525377.76	3.52537776e+6
3855.5	3525469.2	3.5254692e+6
3855.6	3525560.64	3.52556064e+6
3855.7	3525652.08	3.52565208e+6
3855.8	3525743.52	3.52574352e+6
3855.9	3525834.96	3.52583496e+6
3856	3525926.4	3.5259264e+6
3856.1	3526017.84	3.52601784e+6
3856.2	3526109.28	3.52610928e+6
3856.3	3526200.72	3.52620072e+6
3856.4	3526292.16	3.52629216e+6
3856.5	3526383.6	3.5263836e+6
3856.6	3526475.04	3.52647504e+6
3856.7	3526566.48	3.52656648e+6
3856.8	3526657.92	3.52665792e+6
3856.9	3526749.36	3.52674936e+6
3857	3526840.8	3.5268408e+6

3857.1	3526932.24	3.52693224e+6
3857.2	3527023.68	3.52702368e+6
3857.3	3527115.12	3.52711512e+6
3857.4	3527206.56	3.52720656e+6
3857.5	3527298	3.527298e+6
3857.6	3527389.44	3.52738944e+6
3857.7	3527480.88	3.52748088e+6
3857.8	3527572.32	3.52757232e+6
3857.9	3527663.76	3.52766376e+6
3858	3527755.2	3.5277552e+6
3858.1	3527846.64	3.52784664e+6
3858.2	3527938.08	3.52793808e+6
3858.3	3528029.52	3.52802952e+6
3858.4	3528120.96	3.52812096e+6
3858.5	3528212.4	3.5282124e+6
3858.6	3528303.84	3.52830384e+6
3858.7	3528395.28	3.52839528e+6
3858.8	3528486.72	3.52848672e+6
3858.9	3528578.16	3.52857816e+6
3859	3528669.6	3.5286696e+6
3859.1	3528761.04	3.52876104e+6
3859.2	3528852.48	3.52885248e+6
3859.3	3528943.92	3.52894392e+6
3859.4	3529035.36	3.52903536e+6
3859.5	3529126.8	3.5291268e+6
3859.6	3529218.24	3.52921824e+6
3859.7	3529309.68	3.52930968e+6
3859.8	3529401.12	3.52940112e+6
3859.9	3529492.56	3.52949256e+6
3860	3529584	3.529584e+6
3860.1	3529675.44	3.52967544e+6
3860.2	3529766.88	3.52976688e+6
3860.3	3529858.32	3.52985832e+6
3860.4	3529949.76	3.52994976e+6
3860.5	3530041.2	3.5300412e+6
3860.6	3530132.64	3.53013264e+6
3860.7	3530224.08	3.53022408e+6
3860.8	3530315.52	3.53031552e+6

3860.9	3530406.96	3.53040696e+6
3861	3530498.4	3.5304984e+6
3861.1	3530589.84	3.53058984e+6
3861.2	3530681.28	3.53068128e+6
3861.3	3530772.72	3.53077272e+6
3861.4	3530864.16	3.53086416e+6
3861.5	3530955.6	3.5309556e+6
3861.6	3531047.04	3.53104704e+6
3861.7	3531138.48	3.53113848e+6
3861.8	3531229.92	3.53122992e+6
3861.9	3531321.36	3.53132136e+6
3862	3531412.8	3.5314128e+6
3862.1	3531504.24	3.53150424e+6
3862.2	3531595.68	3.53159568e+6
3862.3	3531687.12	3.53168712e+6
3862.4	3531778.56	3.53177856e+6
3862.5	3531870	3.53187e+6
3862.6	3531961.44	3.53196144e+6
3862.7	3532052.88	3.53205288e+6
3862.8	3532144.32	3.53214432e+6
3862.9	3532235.76	3.53223576e+6
3863	3532327.2	3.5323272e+6
3863.1	3532418.64	3.53241864e+6
3863.2	3532510.08	3.53251008e+6
3863.3	3532601.52	3.53260152e+6
3863.4	3532692.96	3.53269296e+6
3863.5	3532784.4	3.5327844e+6
3863.6	3532875.84	3.53287584e+6
3863.7	3532967.28	3.53296728e+6
3863.8	3533058.72	3.53305872e+6
3863.9	3533150.16	3.53315016e+6
3864	3533241.6	3.5332416e+6
3864.1	3533333.04	3.53333304e+6
3864.2	3533424.48	3.53342448e+6
3864.3	3533515.92	3.53351592e+6
3864.4	3533607.36	3.53360736e+6
3864.5	3533698.8	3.5336988e+6
3864.6	3533790.24	3.53379024e+6

3864.7	3533881.68	3.53388168e+6
3864.8	3533973.12	3.53397312e+6
3864.9	3534064.56	3.53406456e+6
3865	3534156	3.534156e+6
3865.1	3534247.44	3.53424744e+6
3865.2	3534338.88	3.53433888e+6
3865.3	3534430.32	3.53443032e+6
3865.4	3534521.76	3.53452176e+6
3865.5	3534613.2	3.5346132e+6
3865.6	3534704.64	3.53470464e+6
3865.7	3534796.08	3.53479608e+6
3865.8	3534887.52	3.53488752e+6
3865.9	3534978.96	3.53497896e+6
3866	3535070.4	3.5350704e+6
3866.1	3535161.84	3.53516184e+6
3866.2	3535253.28	3.53525328e+6
3866.3	3535344.72	3.53534472e+6
3866.4	3535436.16	3.53543616e+6
3866.5	3535527.6	3.5355276e+6
3866.6	3535619.04	3.53561904e+6
3866.7	3535710.48	3.53571048e+6
3866.8	3535801.92	3.53580192e+6
3866.9	3535893.36	3.53589336e+6
3867	3535984.8	3.5359848e+6
3867.1	3536076.24	3.53607624e+6
3867.2	3536167.68	3.53616768e+6
3867.3	3536259.12	3.53625912e+6
3867.4	3536350.56	3.53635056e+6
3867.5	3536442	3.536442e+6
3867.6	3536533.44	3.53653344e+6
3867.7	3536624.88	3.53662488e+6
3867.8	3536716.32	3.53671632e+6
3867.9	3536807.76	3.53680776e+6
3868	3536899.2	3.5368992e+6
3868.1	3536990.64	3.53699064e+6
3868.2	3537082.08	3.53708208e+6
3868.3	3537173.52	3.53717352e+6
3868.4	3537264.96	3.53726496e+6

3868.5	3537356.4	3.5373564e+6
3868.6	3537447.84	3.53744784e+6
3868.7	3537539.28	3.53753928e+6
3868.8	3537630.72	3.53763072e+6
3868.9	3537722.16	3.53772216e+6
3869	3537813.6	3.5378136e+6
3869.1	3537905.04	3.53790504e+6
3869.2	3537996.48	3.53799648e+6
3869.3	3538087.92	3.53808792e+6
3869.4	3538179.36	3.53817936e+6
3869.5	3538270.8	3.5382708e+6
3869.6	3538362.24	3.53836224e+6
3869.7	3538453.68	3.53845368e+6
3869.8	3538545.12	3.53854512e+6
3869.9	3538636.56	3.53863656e+6
3870	3538728	3.538728e+6
3870.1	3538819.44	3.53881944e+6
3870.2	3538910.88	3.53891088e+6
3870.3	3539002.32	3.53900232e+6
3870.4	3539093.76	3.53909376e+6
3870.5	3539185.2	3.5391852e+6
3870.6	3539276.64	3.53927664e+6
3870.7	3539368.08	3.53936808e+6
3870.8	3539459.52	3.53945952e+6
3870.9	3539550.96	3.53955096e+6
3871	3539642.4	3.5396424e+6
3871.1	3539733.84	3.53973384e+6
3871.2	3539825.28	3.53982528e+6
3871.3	3539916.72	3.53991672e+6
3871.4	3540008.16	3.54000816e+6
3871.5	3540099.6	3.5400996e+6
3871.6	3540191.04	3.54019104e+6
3871.7	3540282.48	3.54028248e+6
3871.8	3540373.92	3.54037392e+6
3871.9	3540465.36	3.54046536e+6
3872	3540556.8	3.5405568e+6
3872.1	3540648.24	3.54064824e+6
3872.2	3540739.68	3.54073968e+6

3872.3	3540831.12	3.54083112e+6
3872.4	3540922.56	3.54092256e+6
3872.5	3541014	3.541014e+6
3872.6	3541105.44	3.54110544e+6
3872.7	3541196.88	3.54119688e+6
3872.8	3541288.32	3.54128832e+6
3872.9	3541379.76	3.54137976e+6
3873	3541471.2	3.5414712e+6
3873.1	3541562.64	3.54156264e+6
3873.2	3541654.08	3.54165408e+6
3873.3	3541745.52	3.54174552e+6
3873.4	3541836.96	3.54183696e+6
3873.5	3541928.4	3.5419284e+6
3873.6	3542019.84	3.54201984e+6
3873.7	3542111.28	3.54211128e+6
3873.8	3542202.72	3.54220272e+6
3873.9	3542294.16	3.54229416e+6
3874	3542385.6	3.5423856e+6
3874.1	3542477.04	3.54247704e+6
3874.2	3542568.48	3.54256848e+6
3874.3	3542659.92	3.54265992e+6
3874.4	3542751.36	3.54275136e+6
3874.5	3542842.8	3.5428428e+6
3874.6	3542934.24	3.54293424e+6
3874.7	3543025.68	3.54302568e+6
3874.8	3543117.12	3.54311712e+6
3874.9	3543208.56	3.54320856e+6
3875	3543300	3.5433e+6
3875.1	3543391.44	3.54339144e+6
3875.2	3543482.88	3.54348288e+6
3875.3	3543574.32	3.54357432e+6
3875.4	3543665.76	3.54366576e+6
3875.5	3543757.2	3.5437572e+6
3875.6	3543848.64	3.54384864e+6
3875.7	3543940.08	3.54394008e+6
3875.8	3544031.52	3.54403152e+6
3875.9	3544122.96	3.54412296e+6
3876	3544214.4	3.5442144e+6

3876.1	3544305.84	3.54430584e+6
3876.2	3544397.28	3.54439728e+6
3876.3	3544488.72	3.54448872e+6
3876.4	3544580.16	3.54458016e+6
3876.5	3544671.6	3.5446716e+6
3876.6	3544763.04	3.54476304e+6
3876.7	3544854.48	3.54485448e+6
3876.8	3544945.92	3.54494592e+6
3876.9	3545037.36	3.54503736e+6
3877	3545128.8	3.5451288e+6
3877.1	3545220.24	3.54522024e+6
3877.2	3545311.68	3.54531168e+6
3877.3	3545403.12	3.54540312e+6
3877.4	3545494.56	3.54549456e+6
3877.5	3545586	3.545586e+6
3877.6	3545677.44	3.54567744e+6
3877.7	3545768.88	3.54576888e+6
3877.8	3545860.32	3.54586032e+6
3877.9	3545951.76	3.54595176e+6
3878	3546043.2	3.5460432e+6
3878.1	3546134.64	3.54613464e+6
3878.2	3546226.08	3.54622608e+6
3878.3	3546317.52	3.54631752e+6
3878.4	3546408.96	3.54640896e+6
3878.5	3546500.4	3.5465004e+6
3878.6	3546591.84	3.54659184e+6
3878.7	3546683.28	3.54668328e+6
3878.8	3546774.72	3.54677472e+6
3878.9	3546866.16	3.54686616e+6
3879	3546957.6	3.5469576e+6
3879.1	3547049.04	3.54704904e+6
3879.2	3547140.48	3.54714048e+6
3879.3	3547231.92	3.54723192e+6
3879.4	3547323.36	3.54732336e+6
3879.5	3547414.8	3.5474148e+6
3879.6	3547506.24	3.54750624e+6
3879.7	3547597.68	3.54759768e+6
3879.8	3547689.12	3.54768912e+6

3879.9	3547780.56	3.54778056e+6
3880	3547872	3.547872e+6
3880.1	3547963.44	3.54796344e+6
3880.2	3548054.88	3.54805488e+6
3880.3	3548146.32	3.54814632e+6
3880.4	3548237.76	3.54823776e+6
3880.5	3548329.2	3.5483292e+6
3880.6	3548420.64	3.54842064e+6
3880.7	3548512.08	3.54851208e+6
3880.8	3548603.52	3.54860352e+6
3880.9	3548694.96	3.54869496e+6
3881	3548786.4	3.5487864e+6
3881.1	3548877.84	3.54887784e+6
3881.2	3548969.28	3.54896928e+6
3881.3	3549060.72	3.54906072e+6
3881.4	3549152.16	3.54915216e+6
3881.5	3549243.6	3.5492436e+6
3881.6	3549335.04	3.54933504e+6
3881.7	3549426.48	3.54942648e+6
3881.8	3549517.92	3.54951792e+6
3881.9	3549609.36	3.54960936e+6
3882	3549700.8	3.5497008e+6
3882.1	3549792.24	3.54979224e+6
3882.2	3549883.68	3.54988368e+6
3882.3	3549975.12	3.54997512e+6
3882.4	3550066.56	3.55006656e+6
3882.5	3550158	3.550158e+6
3882.6	3550249.44	3.55024944e+6
3882.7	3550340.88	3.55034088e+6
3882.8	3550432.32	3.55043232e+6
3882.9	3550523.76	3.55052376e+6
3883	3550615.2	3.5506152e+6
3883.1	3550706.64	3.55070664e+6
3883.2	3550798.08	3.55079808e+6
3883.3	3550889.52	3.55088952e+6
3883.4	3550980.96	3.55098096e+6
3883.5	3551072.4	3.5510724e+6
3883.6	3551163.84	3.55116384e+6

3883.7	3551255.28	3.55125528e+6
3883.8	3551346.72	3.55134672e+6
3883.9	3551438.16	3.55143816e+6
3884	3551529.6	3.5515296e+6
3884.1	3551621.04	3.55162104e+6
3884.2	3551712.48	3.55171248e+6
3884.3	3551803.92	3.55180392e+6
3884.4	3551895.36	3.55189536e+6
3884.5	3551986.8	3.5519868e+6
3884.6	3552078.24	3.55207824e+6
3884.7	3552169.68	3.55216968e+6
3884.8	3552261.12	3.55226112e+6
3884.9	3552352.56	3.55235256e+6
3885	3552444	3.552444e+6
3885.1	3552535.44	3.55253544e+6
3885.2	3552626.88	3.55262688e+6
3885.3	3552718.32	3.55271832e+6
3885.4	3552809.76	3.55280976e+6
3885.5	3552901.2	3.5529012e+6
3885.6	3552992.64	3.55299264e+6
3885.7	3553084.08	3.55308408e+6
3885.8	3553175.52	3.55317552e+6
3885.9	3553266.96	3.55326696e+6
3886	3553358.4	3.5533584e+6
3886.1	3553449.84	3.55344984e+6
3886.2	3553541.28	3.55354128e+6
3886.3	3553632.72	3.55363272e+6
3886.4	3553724.16	3.55372416e+6
3886.5	3553815.6	3.5538156e+6
3886.6	3553907.04	3.55390704e+6
3886.7	3553998.48	3.55399848e+6
3886.8	3554089.92	3.55408992e+6
3886.9	3554181.36	3.55418136e+6
3887	3554272.8	3.5542728e+6
3887.1	3554364.24	3.55436424e+6
3887.2	3554455.68	3.55445568e+6
3887.3	3554547.12	3.55454712e+6
3887.4	3554638.56	3.55463856e+6

3887.5	3554730	3.55473e+6
3887.6	3554821.44	3.55482144e+6
3887.7	3554912.88	3.55491288e+6
3887.8	3555004.32	3.55500432e+6
3887.9	3555095.76	3.55509576e+6
3888	3555187.2	3.5551872e+6
3888.1	3555278.64	3.55527864e+6
3888.2	3555370.08	3.55537008e+6
3888.3	3555461.52	3.55546152e+6
3888.4	3555552.96	3.55555296e+6
3888.5	3555644.4	3.5556444e+6
3888.6	3555735.84	3.55573584e+6
3888.7	3555827.28	3.55582728e+6
3888.8	3555918.72	3.55591872e+6
3888.9	3556010.16	3.55601016e+6
3889	3556101.6	3.5561016e+6
3889.1	3556193.04	3.55619304e+6
3889.2	3556284.48	3.55628448e+6
3889.3	3556375.92	3.55637592e+6
3889.4	3556467.36	3.55646736e+6
3889.5	3556558.8	3.5565588e+6
3889.6	3556650.24	3.55665024e+6
3889.7	3556741.68	3.55674168e+6
3889.8	3556833.12	3.55683312e+6
3889.9	3556924.56	3.55692456e+6
3890	3557016	3.557016e+6
3890.1	3557107.44	3.55710744e+6
3890.2	3557198.88	3.55719888e+6
3890.3	3557290.32	3.55729032e+6
3890.4	3557381.76	3.55738176e+6
3890.5	3557473.2	3.5574732e+6
3890.6	3557564.64	3.55756464e+6
3890.7	3557656.08	3.55765608e+6
3890.8	3557747.52	3.55774752e+6
3890.9	3557838.96	3.55783896e+6
3891	3557930.4	3.5579304e+6
3891.1	3558021.84	3.55802184e+6
3891.2	3558113.28	3.55811328e+6

3891.3	3558204.72	3.55820472e+6
3891.4	3558296.16	3.55829616e+6
3891.5	3558387.6	3.5583876e+6
3891.6	3558479.04	3.55847904e+6
3891.7	3558570.48	3.55857048e+6
3891.8	3558661.92	3.55866192e+6
3891.9	3558753.36	3.55875336e+6
3892	3558844.8	3.5588448e+6
3892.1	3558936.24	3.55893624e+6
3892.2	3559027.68	3.55902768e+6
3892.3	3559119.12	3.55911912e+6
3892.4	3559210.56	3.55921056e+6
3892.5	3559302	3.559302e+6
3892.6	3559393.44	3.55939344e+6
3892.7	3559484.88	3.55948488e+6
3892.8	3559576.32	3.55957632e+6
3892.9	3559667.76	3.55966776e+6
3893	3559759.2	3.5597592e+6
3893.1	3559850.64	3.55985064e+6
3893.2	3559942.08	3.55994208e+6
3893.3	3560033.52	3.56003352e+6
3893.4	3560124.96	3.56012496e+6
3893.5	3560216.4	3.5602164e+6
3893.6	3560307.84	3.56030784e+6
3893.7	3560399.28	3.56039928e+6
3893.8	3560490.72	3.56049072e+6
3893.9	3560582.16	3.56058216e+6
3894	3560673.6	3.5606736e+6
3894.1	3560765.04	3.56076504e+6
3894.2	3560856.48	3.56085648e+6
3894.3	3560947.92	3.56094792e+6
3894.4	3561039.36	3.56103936e+6
3894.5	3561130.8	3.5611308e+6
3894.6	3561222.24	3.56122224e+6
3894.7	3561313.68	3.56131368e+6
3894.8	3561405.12	3.56140512e+6
3894.9	3561496.56	3.56149656e+6
3895	3561588	3.561588e+6

3895.1	3561679.44	3.56167944e+6
3895.2	3561770.88	3.56177088e+6
3895.3	3561862.32	3.56186232e+6
3895.4	3561953.76	3.56195376e+6
3895.5	3562045.2	3.5620452e+6
3895.6	3562136.64	3.56213664e+6
3895.7	3562228.08	3.56222808e+6
3895.8	3562319.52	3.56231952e+6
3895.9	3562410.96	3.56241096e+6
3896	3562502.4	3.5625024e+6
3896.1	3562593.84	3.56259384e+6
3896.2	3562685.28	3.56268528e+6
3896.3	3562776.72	3.56277672e+6
3896.4	3562868.16	3.56286816e+6
3896.5	3562959.6	3.5629596e+6
3896.6	3563051.04	3.56305104e+6
3896.7	3563142.48	3.56314248e+6
3896.8	3563233.92	3.56323392e+6
3896.9	3563325.36	3.56332536e+6
3897	3563416.8	3.5634168e+6
3897.1	3563508.24	3.56350824e+6
3897.2	3563599.68	3.56359968e+6
3897.3	3563691.12	3.56369112e+6
3897.4	3563782.56	3.56378256e+6
3897.5	3563874	3.563874e+6
3897.6	3563965.44	3.56396544e+6
3897.7	3564056.88	3.56405688e+6
3897.8	3564148.32	3.56414832e+6
3897.9	3564239.76	3.56423976e+6
3898	3564331.2	3.5643312e+6
3898.1	3564422.64	3.56442264e+6
3898.2	3564514.08	3.56451408e+6
3898.3	3564605.52	3.56460552e+6
3898.4	3564696.96	3.56469696e+6
3898.5	3564788.4	3.5647884e+6
3898.6	3564879.84	3.56487984e+6
3898.7	3564971.28	3.56497128e+6
3898.8	3565062.72	3.56506272e+6

3898.9	3565154.16	3.56515416e+6
3899	3565245.6	3.5652456e+6
3899.1	3565337.04	3.56533704e+6
3899.2	3565428.48	3.56542848e+6
3899.3	3565519.92	3.56551992e+6
3899.4	3565611.36	3.56561136e+6
3899.5	3565702.8	3.5657028e+6
3899.6	3565794.24	3.56579424e+6
3899.7	3565885.68	3.56588568e+6
3899.8	3565977.12	3.56597712e+6
3899.9	3566068.56	3.56606856e+6
3900	3566160	3.56616e+6
3900.1	3566251.44	3.56625144e+6
3900.2	3566342.88	3.56634288e+6
3900.3	3566434.32	3.56643432e+6
3900.4	3566525.76	3.56652576e+6
3900.5	3566617.2	3.5666172e+6
3900.6	3566708.64	3.56670864e+6
3900.7	3566800.08	3.56680008e+6
3900.8	3566891.52	3.56689152e+6
3900.9	3566982.96	3.56698296e+6
3901	3567074.4	3.5670744e+6
3901.1	3567165.84	3.56716584e+6
3901.2	3567257.28	3.56725728e+6
3901.3	3567348.72	3.56734872e+6
3901.4	3567440.16	3.56744016e+6
3901.5	3567531.6	3.5675316e+6
3901.6	3567623.04	3.56762304e+6
3901.7	3567714.48	3.56771448e+6
3901.8	3567805.92	3.56780592e+6
3901.9	3567897.36	3.56789736e+6
3902	3567988.8	3.5679888e+6
3902.1	3568080.24	3.56808024e+6
3902.2	3568171.68	3.56817168e+6
3902.3	3568263.12	3.56826312e+6
3902.4	3568354.56	3.56835456e+6
3902.5	3568446	3.568446e+6
3902.6	3568537.44	3.56853744e+6

3902.7	3568628.88	3.56862888e+6
3902.8	3568720.32	3.56872032e+6
3902.9	3568811.76	3.56881176e+6
3903	3568903.2	3.5689032e+6
3903.1	3568994.64	3.56899464e+6
3903.2	3569086.08	3.56908608e+6
3903.3	3569177.52	3.56917752e+6
3903.4	3569268.96	3.56926896e+6
3903.5	3569360.4	3.5693604e+6
3903.6	3569451.84	3.56945184e+6
3903.7	3569543.28	3.56954328e+6
3903.8	3569634.72	3.56963472e+6
3903.9	3569726.16	3.56972616e+6
3904	3569817.6	3.5698176e+6
3904.1	3569909.04	3.56990904e+6
3904.2	3570000.48	3.57000048e+6
3904.3	3570091.92	3.57009192e+6
3904.4	3570183.36	3.57018336e+6
3904.5	3570274.8	3.5702748e+6
3904.6	3570366.24	3.57036624e+6
3904.7	3570457.68	3.57045768e+6
3904.8	3570549.12	3.57054912e+6
3904.9	3570640.56	3.57064056e+6
3905	3570732	3.570732e+6
3905.1	3570823.44	3.57082344e+6
3905.2	3570914.88	3.57091488e+6
3905.3	3571006.32	3.57100632e+6
3905.4	3571097.76	3.57109776e+6
3905.5	3571189.2	3.5711892e+6
3905.6	3571280.64	3.57128064e+6
3905.7	3571372.08	3.57137208e+6
3905.8	3571463.52	3.57146352e+6
3905.9	3571554.96	3.57155496e+6
3906	3571646.4	3.5716464e+6
3906.1	3571737.84	3.57173784e+6
3906.2	3571829.28	3.57182928e+6
3906.3	3571920.72	3.57192072e+6
3906.4	3572012.16	3.57201216e+6

3906.5	3572103.6	3.5721036e+6
3906.6	3572195.04	3.57219504e+6
3906.7	3572286.48	3.57228648e+6
3906.8	3572377.92	3.57237792e+6
3906.9	3572469.36	3.57246936e+6
3907	3572560.8	3.5725608e+6
3907.1	3572652.24	3.57265224e+6
3907.2	3572743.68	3.57274368e+6
3907.3	3572835.12	3.57283512e+6
3907.4	3572926.56	3.57292656e+6
3907.5	3573018	3.573018e+6
3907.6	3573109.44	3.57310944e+6
3907.7	3573200.88	3.57320088e+6
3907.8	3573292.32	3.57329232e+6
3907.9	3573383.76	3.57338376e+6
3908	3573475.2	3.5734752e+6
3908.1	3573566.64	3.57356664e+6
3908.2	3573658.08	3.57365808e+6
3908.3	3573749.52	3.57374952e+6
3908.4	3573840.96	3.57384096e+6
3908.5	3573932.4	3.5739324e+6
3908.6	3574023.84	3.57402384e+6
3908.7	3574115.28	3.57411528e+6
3908.8	3574206.72	3.57420672e+6
3908.9	3574298.16	3.57429816e+6
3909	3574389.6	3.5743896e+6
3909.1	3574481.04	3.57448104e+6
3909.2	3574572.48	3.57457248e+6
3909.3	3574663.92	3.57466392e+6
3909.4	3574755.36	3.57475536e+6
3909.5	3574846.8	3.5748468e+6
3909.6	3574938.24	3.57493824e+6
3909.7	3575029.68	3.57502968e+6
3909.8	3575121.12	3.57512112e+6
3909.9	3575212.56	3.57521256e+6
3910	3575304	3.575304e+6
3910.1	3575395.44	3.57539544e+6
3910.2	3575486.88	3.57548688e+6

3910.3	3575578.32	3.57557832e+6
3910.4	3575669.76	3.57566976e+6
3910.5	3575761.2	3.5757612e+6
3910.6	3575852.64	3.57585264e+6
3910.7	3575944.08	3.57594408e+6
3910.8	3576035.52	3.57603552e+6
3910.9	3576126.96	3.57612696e+6
3911	3576218.4	3.5762184e+6
3911.1	3576309.84	3.57630984e+6
3911.2	3576401.28	3.57640128e+6
3911.3	3576492.72	3.57649272e+6
3911.4	3576584.16	3.57658416e+6
3911.5	3576675.6	3.5766756e+6
3911.6	3576767.04	3.57676704e+6
3911.7	3576858.48	3.57685848e+6
3911.8	3576949.92	3.57694992e+6
3911.9	3577041.36	3.57704136e+6
3912	3577132.8	3.5771328e+6
3912.1	3577224.24	3.57722424e+6
3912.2	3577315.68	3.57731568e+6
3912.3	3577407.12	3.57740712e+6
3912.4	3577498.56	3.57749856e+6
3912.5	3577590	3.57759e+6
3912.6	3577681.44	3.57768144e+6
3912.7	3577772.88	3.57777288e+6
3912.8	3577864.32	3.57786432e+6
3912.9	3577955.76	3.57795576e+6
3913	3578047.2	3.5780472e+6
3913.1	3578138.64	3.57813864e+6
3913.2	3578230.08	3.57823008e+6
3913.3	3578321.52	3.57832152e+6
3913.4	3578412.96	3.57841296e+6
3913.5	3578504.4	3.5785044e+6
3913.6	3578595.84	3.57859584e+6
3913.7	3578687.28	3.57868728e+6
3913.8	3578778.72	3.57877872e+6
3913.9	3578870.16	3.57887016e+6
3914	3578961.6	3.5789616e+6

3914.1	3579053.04	3.57905304e+6
3914.2	3579144.48	3.57914448e+6
3914.3	3579235.92	3.57923592e+6
3914.4	3579327.36	3.57932736e+6
3914.5	3579418.8	3.5794188e+6
3914.6	3579510.24	3.57951024e+6
3914.7	3579601.68	3.57960168e+6
3914.8	3579693.12	3.57969312e+6
3914.9	3579784.56	3.57978456e+6
3915	3579876	3.579876e+6
3915.1	3579967.44	3.57996744e+6
3915.2	3580058.88	3.58005888e+6
3915.3	3580150.32	3.58015032e+6
3915.4	3580241.76	3.58024176e+6
3915.5	3580333.2	3.5803332e+6
3915.6	3580424.64	3.58042464e+6
3915.7	3580516.08	3.58051608e+6
3915.8	3580607.52	3.58060752e+6
3915.9	3580698.96	3.58069896e+6
3916	3580790.4	3.5807904e+6
3916.1	3580881.84	3.58088184e+6
3916.2	3580973.28	3.58097328e+6
3916.3	3581064.72	3.58106472e+6
3916.4	3581156.16	3.58115616e+6
3916.5	3581247.6	3.5812476e+6
3916.6	3581339.04	3.58133904e+6
3916.7	3581430.48	3.58143048e+6
3916.8	3581521.92	3.58152192e+6
3916.9	3581613.36	3.58161336e+6
3917	3581704.8	3.5817048e+6
3917.1	3581796.24	3.58179624e+6
3917.2	3581887.68	3.58188768e+6
3917.3	3581979.12	3.58197912e+6
3917.4	3582070.56	3.58207056e+6
3917.5	3582162	3.582162e+6
3917.6	3582253.44	3.58225344e+6
3917.7	3582344.88	3.58234488e+6
3917.8	3582436.32	3.58243632e+6

3917.9	3582527.76	3.58252776e+6
3918	3582619.2	3.5826192e+6
3918.1	3582710.64	3.58271064e+6
3918.2	3582802.08	3.58280208e+6
3918.3	3582893.52	3.58289352e+6
3918.4	3582984.96	3.58298496e+6
3918.5	3583076.4	3.5830764e+6
3918.6	3583167.84	3.58316784e+6
3918.7	3583259.28	3.58325928e+6
3918.8	3583350.72	3.58335072e+6
3918.9	3583442.16	3.58344216e+6
3919	3583533.6	3.5835336e+6
3919.1	3583625.04	3.58362504e+6
3919.2	3583716.48	3.58371648e+6
3919.3	3583807.92	3.58380792e+6
3919.4	3583899.36	3.58389936e+6
3919.5	3583990.8	3.5839908e+6
3919.6	3584082.24	3.58408224e+6
3919.7	3584173.68	3.58417368e+6
3919.8	3584265.12	3.58426512e+6
3919.9	3584356.56	3.58435656e+6
3920	3584448	3.584448e+6
3920.1	3584539.44	3.58453944e+6
3920.2	3584630.88	3.58463088e+6
3920.3	3584722.32	3.58472232e+6
3920.4	3584813.76	3.58481376e+6
3920.5	3584905.2	3.5849052e+6
3920.6	3584996.64	3.58499664e+6
3920.7	3585088.08	3.58508808e+6
3920.8	3585179.52	3.58517952e+6
3920.9	3585270.96	3.58527096e+6
3921	3585362.4	3.5853624e+6
3921.1	3585453.84	3.58545384e+6
3921.2	3585545.28	3.58554528e+6
3921.3	3585636.72	3.58563672e+6
3921.4	3585728.16	3.58572816e+6
3921.5	3585819.6	3.5858196e+6
3921.6	3585911.04	3.58591104e+6

3921.7	3586002.48	3.58600248e+6
3921.8	3586093.92	3.58609392e+6
3921.9	3586185.36	3.58618536e+6
3922	3586276.8	3.5862768e+6
3922.1	3586368.24	3.58636824e+6
3922.2	3586459.68	3.58645968e+6
3922.3	3586551.12	3.58655112e+6
3922.4	3586642.56	3.58664256e+6
3922.5	3586734	3.586734e+6
3922.6	3586825.44	3.58682544e+6
3922.7	3586916.88	3.58691688e+6
3922.8	3587008.32	3.58700832e+6
3922.9	3587099.76	3.58709976e+6
3923	3587191.2	3.5871912e+6
3923.1	3587282.64	3.58728264e+6
3923.2	3587374.08	3.58737408e+6
3923.3	3587465.52	3.58746552e+6
3923.4	3587556.96	3.58755696e+6
3923.5	3587648.4	3.5876484e+6
3923.6	3587739.84	3.58773984e+6
3923.7	3587831.28	3.58783128e+6
3923.8	3587922.72	3.58792272e+6
3923.9	3588014.16	3.58801416e+6
3924	3588105.6	3.5881056e+6
3924.1	3588197.04	3.58819704e+6
3924.2	3588288.48	3.58828848e+6
3924.3	3588379.92	3.58837992e+6
3924.4	3588471.36	3.58847136e+6
3924.5	3588562.8	3.5885628e+6
3924.6	3588654.24	3.58865424e+6
3924.7	3588745.68	3.58874568e+6
3924.8	3588837.12	3.58883712e+6
3924.9	3588928.56	3.58892856e+6
3925	3589020	3.58902e+6
3925.1	3589111.44	3.58911144e+6
3925.2	3589202.88	3.58920288e+6
3925.3	3589294.32	3.58929432e+6
3925.4	3589385.76	3.58938576e+6

3925.5	3589477.2	3.5894772e+6
3925.6	3589568.64	3.58956864e+6
3925.7	3589660.08	3.58966008e+6
3925.8	3589751.52	3.58975152e+6
3925.9	3589842.96	3.58984296e+6
3926	3589934.4	3.5899344e+6
3926.1	3590025.84	3.59002584e+6
3926.2	3590117.28	3.59011728e+6
3926.3	3590208.72	3.59020872e+6
3926.4	3590300.16	3.59030016e+6
3926.5	3590391.6	3.5903916e+6
3926.6	3590483.04	3.59048304e+6
3926.7	3590574.48	3.59057448e+6
3926.8	3590665.92	3.59066592e+6
3926.9	3590757.36	3.59075736e+6
3927	3590848.8	3.5908488e+6
3927.1	3590940.24	3.59094024e+6
3927.2	3591031.68	3.59103168e+6
3927.3	3591123.12	3.59112312e+6
3927.4	3591214.56	3.59121456e+6
3927.5	3591306	3.591306e+6
3927.6	3591397.44	3.59139744e+6
3927.7	3591488.88	3.59148888e+6
3927.8	3591580.32	3.59158032e+6
3927.9	3591671.76	3.59167176e+6
3928	3591763.2	3.5917632e+6
3928.1	3591854.64	3.59185464e+6
3928.2	3591946.08	3.59194608e+6
3928.3	3592037.52	3.59203752e+6
3928.4	3592128.96	3.59212896e+6
3928.5	3592220.4	3.5922204e+6
3928.6	3592311.84	3.59231184e+6
3928.7	3592403.28	3.59240328e+6
3928.8	3592494.72	3.59249472e+6
3928.9	3592586.16	3.59258616e+6
3929	3592677.6	3.5926776e+6
3929.1	3592769.04	3.59276904e+6
3929.2	3592860.48	3.59286048e+6

3929.3	3592951.92	3.59295192e+6
3929.4	3593043.36	3.59304336e+6
3929.5	3593134.8	3.5931348e+6
3929.6	3593226.24	3.59322624e+6
3929.7	3593317.68	3.59331768e+6
3929.8	3593409.12	3.59340912e+6
3929.9	3593500.56	3.59350056e+6
3930	3593592	3.593592e+6
3930.1	3593683.44	3.59368344e+6
3930.2	3593774.88	3.59377488e+6
3930.3	3593866.32	3.59386632e+6
3930.4	3593957.76	3.59395776e+6
3930.5	3594049.2	3.5940492e+6
3930.6	3594140.64	3.59414064e+6
3930.7	3594232.08	3.59423208e+6
3930.8	3594323.52	3.59432352e+6
3930.9	3594414.96	3.59441496e+6
3931	3594506.4	3.5945064e+6
3931.1	3594597.84	3.59459784e+6
3931.2	3594689.28	3.59468928e+6
3931.3	3594780.72	3.59478072e+6
3931.4	3594872.16	3.59487216e+6
3931.5	3594963.6	3.5949636e+6
3931.6	3595055.04	3.59505504e+6
3931.7	3595146.48	3.59514648e+6
3931.8	3595237.92	3.59523792e+6
3931.9	3595329.36	3.59532936e+6
3932	3595420.8	3.5954208e+6
3932.1	3595512.24	3.59551224e+6
3932.2	3595603.68	3.59560368e+6
3932.3	3595695.12	3.59569512e+6
3932.4	3595786.56	3.59578656e+6
3932.5	3595878	3.595878e+6
3932.6	3595969.44	3.59596944e+6
3932.7	3596060.88	3.59606088e+6
3932.8	3596152.32	3.59615232e+6
3932.9	3596243.76	3.59624376e+6
3933	3596335.2	3.5963352e+6

3933.1	3596426.64	3.59642664e+6
3933.2	3596518.08	3.59651808e+6
3933.3	3596609.52	3.59660952e+6
3933.4	3596700.96	3.59670096e+6
3933.5	3596792.4	3.5967924e+6
3933.6	3596883.84	3.59688384e+6
3933.7	3596975.28	3.59697528e+6
3933.8	3597066.72	3.59706672e+6
3933.9	3597158.16	3.59715816e+6
3934	3597249.6	3.5972496e+6
3934.1	3597341.04	3.59734104e+6
3934.2	3597432.48	3.59743248e+6
3934.3	3597523.92	3.59752392e+6
3934.4	3597615.36	3.59761536e+6
3934.5	3597706.8	3.5977068e+6
3934.6	3597798.24	3.59779824e+6
3934.7	3597889.68	3.59788968e+6
3934.8	3597981.12	3.59798112e+6
3934.9	3598072.56	3.59807256e+6
3935	3598164	3.598164e+6
3935.1	3598255.44	3.59825544e+6
3935.2	3598346.88	3.59834688e+6
3935.3	3598438.32	3.59843832e+6
3935.4	3598529.76	3.59852976e+6
3935.5	3598621.2	3.5986212e+6
3935.6	3598712.64	3.59871264e+6
3935.7	3598804.08	3.59880408e+6
3935.8	3598895.52	3.59889552e+6
3935.9	3598986.96	3.59898696e+6
3936	3599078.4	3.5990784e+6
3936.1	3599169.84	3.59916984e+6
3936.2	3599261.28	3.59926128e+6
3936.3	3599352.72	3.59935272e+6
3936.4	3599444.16	3.59944416e+6
3936.5	3599535.6	3.5995356e+6
3936.6	3599627.04	3.59962704e+6
3936.7	3599718.48	3.59971848e+6
3936.8	3599809.92	3.59980992e+6

3936.9	3599901.36	3.59990136e+6
3937	3599992.8	3.5999928e+6
3937.1	3600084.24	3.60008424e+6
3937.2	3600175.68	3.60017568e+6
3937.3	3600267.12	3.60026712e+6
3937.4	3600358.56	3.60035856e+6
3937.5	3600450	3.60045e+6
3937.6	3600541.44	3.60054144e+6
3937.7	3600632.88	3.60063288e+6
3937.8	3600724.32	3.60072432e+6
3937.9	3600815.76	3.60081576e+6
3938	3600907.2	3.6009072e+6
3938.1	3600998.64	3.60099864e+6
3938.2	3601090.08	3.60109008e+6
3938.3	3601181.52	3.60118152e+6
3938.4	3601272.96	3.60127296e+6
3938.5	3601364.4	3.6013644e+6
3938.6	3601455.84	3.60145584e+6
3938.7	3601547.28	3.60154728e+6
3938.8	3601638.72	3.60163872e+6
3938.9	3601730.16	3.60173016e+6
3939	3601821.6	3.6018216e+6
3939.1	3601913.04	3.60191304e+6
3939.2	3602004.48	3.60200448e+6
3939.3	3602095.92	3.60209592e+6
3939.4	3602187.36	3.60218736e+6
3939.5	3602278.8	3.6022788e+6
3939.6	3602370.24	3.60237024e+6
3939.7	3602461.68	3.60246168e+6
3939.8	3602553.12	3.60255312e+6
3939.9	3602644.56	3.60264456e+6
3940	3602736	3.602736e+6
3940.1	3602827.44	3.60282744e+6
3940.2	3602918.88	3.60291888e+6
3940.3	3603010.32	3.60301032e+6
3940.4	3603101.76	3.60310176e+6
3940.5	3603193.2	3.6031932e+6
3940.6	3603284.64	3.60328464e+6

3940.7	3603376.08	3.60337608e+6
3940.8	3603467.52	3.60346752e+6
3940.9	3603558.96	3.60355896e+6
3941	3603650.4	3.6036504e+6
3941.1	3603741.84	3.60374184e+6
3941.2	3603833.28	3.60383328e+6
3941.3	3603924.72	3.60392472e+6
3941.4	3604016.16	3.60401616e+6
3941.5	3604107.6	3.6041076e+6
3941.6	3604199.04	3.60419904e+6
3941.7	3604290.48	3.60429048e+6
3941.8	3604381.92	3.60438192e+6
3941.9	3604473.36	3.60447336e+6
3942	3604564.8	3.6045648e+6
3942.1	3604656.24	3.60465624e+6
3942.2	3604747.68	3.60474768e+6
3942.3	3604839.12	3.60483912e+6
3942.4	3604930.56	3.60493056e+6
3942.5	3605022	3.605022e+6
3942.6	3605113.44	3.60511344e+6
3942.7	3605204.88	3.60520488e+6
3942.8	3605296.32	3.60529632e+6
3942.9	3605387.76	3.60538776e+6
3943	3605479.2	3.6054792e+6
3943.1	3605570.64	3.60557064e+6
3943.2	3605662.08	3.60566208e+6
3943.3	3605753.52	3.60575352e+6
3943.4	3605844.96	3.60584496e+6
3943.5	3605936.4	3.6059364e+6
3943.6	3606027.84	3.60602784e+6
3943.7	3606119.28	3.60611928e+6
3943.8	3606210.72	3.60621072e+6
3943.9	3606302.16	3.60630216e+6
3944	3606393.6	3.6063936e+6
3944.1	3606485.04	3.60648504e+6
3944.2	3606576.48	3.60657648e+6
3944.3	3606667.92	3.60666792e+6
3944.4	3606759.36	3.60675936e+6

3944.5	3606850.8	3.6068508e+6
3944.6	3606942.24	3.60694224e+6
3944.7	3607033.68	3.60703368e+6
3944.8	3607125.12	3.60712512e+6
3944.9	3607216.56	3.60721656e+6
3945	3607308	3.607308e+6
3945.1	3607399.44	3.60739944e+6
3945.2	3607490.88	3.60749088e+6
3945.3	3607582.32	3.60758232e+6
3945.4	3607673.76	3.60767376e+6
3945.5	3607765.2	3.6077652e+6
3945.6	3607856.64	3.60785664e+6
3945.7	3607948.08	3.60794808e+6
3945.8	3608039.52	3.60803952e+6
3945.9	3608130.96	3.60813096e+6
3946	3608222.4	3.6082224e+6
3946.1	3608313.84	3.60831384e+6
3946.2	3608405.28	3.60840528e+6
3946.3	3608496.72	3.60849672e+6
3946.4	3608588.16	3.60858816e+6
3946.5	3608679.6	3.6086796e+6
3946.6	3608771.04	3.60877104e+6
3946.7	3608862.48	3.60886248e+6
3946.8	3608953.92	3.60895392e+6
3946.9	3609045.36	3.60904536e+6
3947	3609136.8	3.6091368e+6
3947.1	3609228.24	3.60922824e+6
3947.2	3609319.68	3.60931968e+6
3947.3	3609411.12	3.60941112e+6
3947.4	3609502.56	3.60950256e+6
3947.5	3609594	3.609594e+6
3947.6	3609685.44	3.60968544e+6
3947.7	3609776.88	3.60977688e+6
3947.8	3609868.32	3.60986832e+6
3947.9	3609959.76	3.60995976e+6
3948	3610051.2	3.6100512e+6
3948.1	3610142.64	3.61014264e+6
3948.2	3610234.08	3.61023408e+6

3948.3	3610325.52	3.61032552e+6
3948.4	3610416.96	3.61041696e+6
3948.5	3610508.4	3.6105084e+6
3948.6	3610599.84	3.61059984e+6
3948.7	3610691.28	3.61069128e+6
3948.8	3610782.72	3.61078272e+6
3948.9	3610874.16	3.61087416e+6
3949	3610965.6	3.6109656e+6
3949.1	3611057.04	3.61105704e+6
3949.2	3611148.48	3.61114848e+6
3949.3	3611239.92	3.61123992e+6
3949.4	3611331.36	3.61133136e+6
3949.5	3611422.8	3.6114228e+6
3949.6	3611514.24	3.61151424e+6
3949.7	3611605.68	3.61160568e+6
3949.8	3611697.12	3.61169712e+6
3949.9	3611788.56	3.61178856e+6
3950	3611880	3.61188e+6
3950.1	3611971.44	3.61197144e+6
3950.2	3612062.88	3.61206288e+6
3950.3	3612154.32	3.61215432e+6
3950.4	3612245.76	3.61224576e+6
3950.5	3612337.2	3.6123372e+6
3950.6	3612428.64	3.61242864e+6
3950.7	3612520.08	3.61252008e+6
3950.8	3612611.52	3.61261152e+6
3950.9	3612702.96	3.61270296e+6
3951	3612794.4	3.6127944e+6
3951.1	3612885.84	3.61288584e+6
3951.2	3612977.28	3.61297728e+6
3951.3	3613068.72	3.61306872e+6
3951.4	3613160.16	3.61316016e+6
3951.5	3613251.6	3.6132516e+6
3951.6	3613343.04	3.61334304e+6
3951.7	3613434.48	3.61343448e+6
3951.8	3613525.92	3.61352592e+6
3951.9	3613617.36	3.61361736e+6
3952	3613708.8	3.6137088e+6

3952.1	3613800.24	3.61380024e+6
3952.2	3613891.68	3.61389168e+6
3952.3	3613983.12	3.61398312e+6
3952.4	3614074.56	3.61407456e+6
3952.5	3614166	3.614166e+6
3952.6	3614257.44	3.61425744e+6
3952.7	3614348.88	3.61434888e+6
3952.8	3614440.32	3.61444032e+6
3952.9	3614531.76	3.61453176e+6
3953	3614623.2	3.6146232e+6
3953.1	3614714.64	3.61471464e+6
3953.2	3614806.08	3.61480608e+6
3953.3	3614897.52	3.61489752e+6
3953.4	3614988.96	3.61498896e+6
3953.5	3615080.4	3.6150804e+6
3953.6	3615171.84	3.61517184e+6
3953.7	3615263.28	3.61526328e+6
3953.8	3615354.72	3.61535472e+6
3953.9	3615446.16	3.61544616e+6
3954	3615537.6	3.6155376e+6
3954.1	3615629.04	3.61562904e+6
3954.2	3615720.48	3.61572048e+6
3954.3	3615811.92	3.61581192e+6
3954.4	3615903.36	3.61590336e+6
3954.5	3615994.8	3.6159948e+6
3954.6	3616086.24	3.61608624e+6
3954.7	3616177.68	3.61617768e+6
3954.8	3616269.12	3.61626912e+6
3954.9	3616360.56	3.61636056e+6
3955	3616452	3.616452e+6
3955.1	3616543.44	3.61654344e+6
3955.2	3616634.88	3.61663488e+6
3955.3	3616726.32	3.61672632e+6
3955.4	3616817.76	3.61681776e+6
3955.5	3616909.2	3.6169092e+6
3955.6	3617000.64	3.61700064e+6
3955.7	3617092.08	3.61709208e+6
3955.8	3617183.52	3.61718352e+6

3955.9	3617274.96	3.61727496e+6
3956	3617366.4	3.6173664e+6
3956.1	3617457.84	3.61745784e+6
3956.2	3617549.28	3.61754928e+6
3956.3	3617640.72	3.61764072e+6
3956.4	3617732.16	3.61773216e+6
3956.5	3617823.6	3.6178236e+6
3956.6	3617915.04	3.61791504e+6
3956.7	3618006.48	3.61800648e+6
3956.8	3618097.92	3.61809792e+6
3956.9	3618189.36	3.61818936e+6
3957	3618280.8	3.6182808e+6
3957.1	3618372.24	3.61837224e+6
3957.2	3618463.68	3.61846368e+6
3957.3	3618555.12	3.61855512e+6
3957.4	3618646.56	3.61864656e+6
3957.5	3618738	3.618738e+6
3957.6	3618829.44	3.61882944e+6
3957.7	3618920.88	3.61892088e+6
3957.8	3619012.32	3.61901232e+6
3957.9	3619103.76	3.61910376e+6
3958	3619195.2	3.6191952e+6
3958.1	3619286.64	3.61928664e+6
3958.2	3619378.08	3.61937808e+6
3958.3	3619469.52	3.61946952e+6
3958.4	3619560.96	3.61956096e+6
3958.5	3619652.4	3.6196524e+6
3958.6	3619743.84	3.61974384e+6
3958.7	3619835.28	3.61983528e+6
3958.8	3619926.72	3.61992672e+6
3958.9	3620018.16	3.62001816e+6
3959	3620109.6	3.6201096e+6
3959.1	3620201.04	3.62020104e+6
3959.2	3620292.48	3.62029248e+6
3959.3	3620383.92	3.62038392e+6
3959.4	3620475.36	3.62047536e+6
3959.5	3620566.8	3.6205668e+6
3959.6	3620658.24	3.62065824e+6

3959.7	3620749.68	3.62074968e+6
3959.8	3620841.12	3.62084112e+6
3959.9	3620932.56	3.62093256e+6
3960	3621024	3.621024e+6
3960.1	3621115.44	3.62111544e+6
3960.2	3621206.88	3.62120688e+6
3960.3	3621298.32	3.62129832e+6
3960.4	3621389.76	3.62138976e+6
3960.5	3621481.2	3.6214812e+6
3960.6	3621572.64	3.62157264e+6
3960.7	3621664.08	3.62166408e+6
3960.8	3621755.52	3.62175552e+6
3960.9	3621846.96	3.62184696e+6
3961	3621938.4	3.6219384e+6
3961.1	3622029.84	3.62202984e+6
3961.2	3622121.28	3.62212128e+6
3961.3	3622212.72	3.62221272e+6
3961.4	3622304.16	3.62230416e+6
3961.5	3622395.6	3.6223956e+6
3961.6	3622487.04	3.62248704e+6
3961.7	3622578.48	3.62257848e+6
3961.8	3622669.92	3.62266992e+6
3961.9	3622761.36	3.62276136e+6
3962	3622852.8	3.6228528e+6
3962.1	3622944.24	3.62294424e+6
3962.2	3623035.68	3.62303568e+6
3962.3	3623127.12	3.62312712e+6
3962.4	3623218.56	3.62321856e+6
3962.5	3623310	3.62331e+6
3962.6	3623401.44	3.62340144e+6
3962.7	3623492.88	3.62349288e+6
3962.8	3623584.32	3.62358432e+6
3962.9	3623675.76	3.62367576e+6
3963	3623767.2	3.6237672e+6
3963.1	3623858.64	3.62385864e+6
3963.2	3623950.08	3.62395008e+6
3963.3	3624041.52	3.62404152e+6
3963.4	3624132.96	3.62413296e+6

3963.5	3624224.4	3.6242244e+6
3963.6	3624315.84	3.62431584e+6
3963.7	3624407.28	3.62440728e+6
3963.8	3624498.72	3.62449872e+6
3963.9	3624590.16	3.62459016e+6
3964	3624681.6	3.6246816e+6
3964.1	3624773.04	3.62477304e+6
3964.2	3624864.48	3.62486448e+6
3964.3	3624955.92	3.62495592e+6
3964.4	3625047.36	3.62504736e+6
3964.5	3625138.8	3.6251388e+6
3964.6	3625230.24	3.62523024e+6
3964.7	3625321.68	3.62532168e+6
3964.8	3625413.12	3.62541312e+6
3964.9	3625504.56	3.62550456e+6
3965	3625596	3.625596e+6
3965.1	3625687.44	3.62568744e+6
3965.2	3625778.88	3.62577888e+6
3965.3	3625870.32	3.62587032e+6
3965.4	3625961.76	3.62596176e+6
3965.5	3626053.2	3.6260532e+6
3965.6	3626144.64	3.62614464e+6
3965.7	3626236.08	3.62623608e+6
3965.8	3626327.52	3.62632752e+6
3965.9	3626418.96	3.62641896e+6
3966	3626510.4	3.6265104e+6
3966.1	3626601.84	3.62660184e+6
3966.2	3626693.28	3.62669328e+6
3966.3	3626784.72	3.62678472e+6
3966.4	3626876.16	3.62687616e+6
3966.5	3626967.6	3.6269676e+6
3966.6	3627059.04	3.62705904e+6
3966.7	3627150.48	3.62715048e+6
3966.8	3627241.92	3.62724192e+6
3966.9	3627333.36	3.62733336e+6
3967	3627424.8	3.6274248e+6
3967.1	3627516.24	3.62751624e+6
3967.2	3627607.68	3.62760768e+6

3967.3	3627699.12	3.62769912e+6
3967.4	3627790.56	3.62779056e+6
3967.5	3627882	3.627882e+6
3967.6	3627973.44	3.62797344e+6
3967.7	3628064.88	3.62806488e+6
3967.8	3628156.32	3.62815632e+6
3967.9	3628247.76	3.62824776e+6
3968	3628339.2	3.6283392e+6
3968.1	3628430.64	3.62843064e+6
3968.2	3628522.08	3.62852208e+6
3968.3	3628613.52	3.62861352e+6
3968.4	3628704.96	3.62870496e+6
3968.5	3628796.4	3.6287964e+6
3968.6	3628887.84	3.62888784e+6
3968.7	3628979.28	3.62897928e+6
3968.8	3629070.72	3.62907072e+6
3968.9	3629162.16	3.62916216e+6
3969	3629253.6	3.6292536e+6
3969.1	3629345.04	3.62934504e+6
3969.2	3629436.48	3.62943648e+6
3969.3	3629527.92	3.62952792e+6
3969.4	3629619.36	3.62961936e+6
3969.5	3629710.8	3.6297108e+6
3969.6	3629802.24	3.62980224e+6
3969.7	3629893.68	3.62989368e+6
3969.8	3629985.12	3.62998512e+6
3969.9	3630076.56	3.63007656e+6
3970	3630168	3.630168e+6
3970.1	3630259.44	3.63025944e+6
3970.2	3630350.88	3.63035088e+6
3970.3	3630442.32	3.63044232e+6
3970.4	3630533.76	3.63053376e+6
3970.5	3630625.2	3.6306252e+6
3970.6	3630716.64	3.63071664e+6
3970.7	3630808.08	3.63080808e+6
3970.8	3630899.52	3.63089952e+6
3970.9	3630990.96	3.63099096e+6
3971	3631082.4	3.6310824e+6

3971.1	3631173.84	3.63117384e+6
3971.2	3631265.28	3.63126528e+6
3971.3	3631356.72	3.63135672e+6
3971.4	3631448.16	3.63144816e+6
3971.5	3631539.6	3.6315396e+6
3971.6	3631631.04	3.63163104e+6
3971.7	3631722.48	3.63172248e+6
3971.8	3631813.92	3.63181392e+6
3971.9	3631905.36	3.63190536e+6
3972	3631996.8	3.6319968e+6
3972.1	3632088.24	3.63208824e+6
3972.2	3632179.68	3.63217968e+6
3972.3	3632271.12	3.63227112e+6
3972.4	3632362.56	3.63236256e+6
3972.5	3632454	3.632454e+6
3972.6	3632545.44	3.63254544e+6
3972.7	3632636.88	3.63263688e+6
3972.8	3632728.32	3.63272832e+6
3972.9	3632819.76	3.63281976e+6
3973	3632911.2	3.6329112e+6
3973.1	3633002.64	3.63300264e+6
3973.2	3633094.08	3.63309408e+6
3973.3	3633185.52	3.63318552e+6
3973.4	3633276.96	3.63327696e+6
3973.5	3633368.4	3.6333684e+6
3973.6	3633459.84	3.63345984e+6
3973.7	3633551.28	3.63355128e+6
3973.8	3633642.72	3.63364272e+6
3973.9	3633734.16	3.63373416e+6
3974	3633825.6	3.6338256e+6
3974.1	3633917.04	3.63391704e+6
3974.2	3634008.48	3.63400848e+6
3974.3	3634099.92	3.63409992e+6
3974.4	3634191.36	3.63419136e+6
3974.5	3634282.8	3.6342828e+6
3974.6	3634374.24	3.63437424e+6
3974.7	3634465.68	3.63446568e+6
3974.8	3634557.12	3.63455712e+6

3974.9	3634648.56	3.63464856e+6
3975	3634740	3.63474e+6
3975.1	3634831.44	3.63483144e+6
3975.2	3634922.88	3.63492288e+6
3975.3	3635014.32	3.63501432e+6
3975.4	3635105.76	3.63510576e+6
3975.5	3635197.2	3.6351972e+6
3975.6	3635288.64	3.63528864e+6
3975.7	3635380.08	3.63538008e+6
3975.8	3635471.52	3.63547152e+6
3975.9	3635562.96	3.63556296e+6
3976	3635654.4	3.6356544e+6
3976.1	3635745.84	3.63574584e+6
3976.2	3635837.28	3.63583728e+6
3976.3	3635928.72	3.63592872e+6
3976.4	3636020.16	3.63602016e+6
3976.5	3636111.6	3.6361116e+6
3976.6	3636203.04	3.63620304e+6
3976.7	3636294.48	3.63629448e+6
3976.8	3636385.92	3.63638592e+6
3976.9	3636477.36	3.63647736e+6
3977	3636568.8	3.6365688e+6
3977.1	3636660.24	3.63666024e+6
3977.2	3636751.68	3.63675168e+6
3977.3	3636843.12	3.63684312e+6
3977.4	3636934.56	3.63693456e+6
3977.5	3637026	3.637026e+6
3977.6	3637117.44	3.63711744e+6
3977.7	3637208.88	3.63720888e+6
3977.8	3637300.32	3.63730032e+6
3977.9	3637391.76	3.63739176e+6
3978	3637483.2	3.6374832e+6
3978.1	3637574.64	3.63757464e+6
3978.2	3637666.08	3.63766608e+6
3978.3	3637757.52	3.63775752e+6
3978.4	3637848.96	3.63784896e+6
3978.5	3637940.4	3.6379404e+6
3978.6	3638031.84	3.63803184e+6

3978.7	3638123.28	3.63812328e+6
3978.8	3638214.72	3.63821472e+6
3978.9	3638306.16	3.63830616e+6
3979	3638397.6	3.6383976e+6
3979.1	3638489.04	3.63848904e+6
3979.2	3638580.48	3.63858048e+6
3979.3	3638671.92	3.63867192e+6
3979.4	3638763.36	3.63876336e+6
3979.5	3638854.8	3.6388548e+6
3979.6	3638946.24	3.63894624e+6
3979.7	3639037.68	3.63903768e+6
3979.8	3639129.12	3.63912912e+6
3979.9	3639220.56	3.63922056e+6
3980	3639312	3.639312e+6
3980.1	3639403.44	3.63940344e+6
3980.2	3639494.88	3.63949488e+6
3980.3	3639586.32	3.63958632e+6
3980.4	3639677.76	3.63967776e+6
3980.5	3639769.2	3.6397692e+6
3980.6	3639860.64	3.63986064e+6
3980.7	3639952.08	3.63995208e+6
3980.8	3640043.52	3.64004352e+6
3980.9	3640134.96	3.64013496e+6
3981	3640226.4	3.6402264e+6
3981.1	3640317.84	3.64031784e+6
3981.2	3640409.28	3.64040928e+6
3981.3	3640500.72	3.64050072e+6
3981.4	3640592.16	3.64059216e+6
3981.5	3640683.6	3.6406836e+6
3981.6	3640775.04	3.64077504e+6
3981.7	3640866.48	3.64086648e+6
3981.8	3640957.92	3.64095792e+6
3981.9	3641049.36	3.64104936e+6
3982	3641140.8	3.6411408e+6
3982.1	3641232.24	3.64123224e+6
3982.2	3641323.68	3.64132368e+6
3982.3	3641415.12	3.64141512e+6
3982.4	3641506.56	3.64150656e+6

3982.5	3641598	3.641598e+6
3982.6	3641689.44	3.64168944e+6
3982.7	3641780.88	3.64178088e+6
3982.8	3641872.32	3.64187232e+6
3982.9	3641963.76	3.64196376e+6
3983	3642055.2	3.6420552e+6
3983.1	3642146.64	3.64214664e+6
3983.2	3642238.08	3.64223808e+6
3983.3	3642329.52	3.64232952e+6
3983.4	3642420.96	3.64242096e+6
3983.5	3642512.4	3.6425124e+6
3983.6	3642603.84	3.64260384e+6
3983.7	3642695.28	3.64269528e+6
3983.8	3642786.72	3.64278672e+6
3983.9	3642878.16	3.64287816e+6
3984	3642969.6	3.6429696e+6
3984.1	3643061.04	3.64306104e+6
3984.2	3643152.48	3.64315248e+6
3984.3	3643243.92	3.64324392e+6
3984.4	3643335.36	3.64333536e+6
3984.5	3643426.8	3.6434268e+6
3984.6	3643518.24	3.64351824e+6
3984.7	3643609.68	3.64360968e+6
3984.8	3643701.12	3.64370112e+6
3984.9	3643792.56	3.64379256e+6
3985	3643884	3.643884e+6
3985.1	3643975.44	3.64397544e+6
3985.2	3644066.88	3.64406688e+6
3985.3	3644158.32	3.64415832e+6
3985.4	3644249.76	3.64424976e+6
3985.5	3644341.2	3.6443412e+6
3985.6	3644432.64	3.64443264e+6
3985.7	3644524.08	3.64452408e+6
3985.8	3644615.52	3.64461552e+6
3985.9	3644706.96	3.64470696e+6
3986	3644798.4	3.6447984e+6
3986.1	3644889.84	3.64488984e+6
3986.2	3644981.28	3.64498128e+6

3986.3	3645072.72	3.64507272e+6
3986.4	3645164.16	3.64516416e+6
3986.5	3645255.6	3.6452556e+6
3986.6	3645347.04	3.64534704e+6
3986.7	3645438.48	3.64543848e+6
3986.8	3645529.92	3.64552992e+6
3986.9	3645621.36	3.64562136e+6
3987	3645712.8	3.6457128e+6
3987.1	3645804.24	3.64580424e+6
3987.2	3645895.68	3.64589568e+6
3987.3	3645987.12	3.64598712e+6
3987.4	3646078.56	3.64607856e+6
3987.5	3646170	3.64617e+6
3987.6	3646261.44	3.64626144e+6
3987.7	3646352.88	3.64635288e+6
3987.8	3646444.32	3.64644432e+6
3987.9	3646535.76	3.64653576e+6
3988	3646627.2	3.6466272e+6
3988.1	3646718.64	3.64671864e+6
3988.2	3646810.08	3.64681008e+6
3988.3	3646901.52	3.64690152e+6
3988.4	3646992.96	3.64699296e+6
3988.5	3647084.4	3.6470844e+6
3988.6	3647175.84	3.64717584e+6
3988.7	3647267.28	3.64726728e+6
3988.8	3647358.72	3.64735872e+6
3988.9	3647450.16	3.64745016e+6
3989	3647541.6	3.6475416e+6
3989.1	3647633.04	3.64763304e+6
3989.2	3647724.48	3.64772448e+6
3989.3	3647815.92	3.64781592e+6
3989.4	3647907.36	3.64790736e+6
3989.5	3647998.8	3.6479988e+6
3989.6	3648090.24	3.64809024e+6
3989.7	3648181.68	3.64818168e+6
3989.8	3648273.12	3.64827312e+6
3989.9	3648364.56	3.64836456e+6
3990	3648456	3.648456e+6

3990.1	3648547.44	3.64854744e+6
3990.2	3648638.88	3.64863888e+6
3990.3	3648730.32	3.64873032e+6
3990.4	3648821.76	3.64882176e+6
3990.5	3648913.2	3.6489132e+6
3990.6	3649004.64	3.64900464e+6
3990.7	3649096.08	3.64909608e+6
3990.8	3649187.52	3.64918752e+6
3990.9	3649278.96	3.64927896e+6
3991	3649370.4	3.6493704e+6
3991.1	3649461.84	3.64946184e+6
3991.2	3649553.28	3.64955328e+6
3991.3	3649644.72	3.64964472e+6
3991.4	3649736.16	3.64973616e+6
3991.5	3649827.6	3.6498276e+6
3991.6	3649919.04	3.64991904e+6
3991.7	3650010.48	3.65001048e+6
3991.8	3650101.92	3.65010192e+6
3991.9	3650193.36	3.65019336e+6
3992	3650284.8	3.6502848e+6
3992.1	3650376.24	3.65037624e+6
3992.2	3650467.68	3.65046768e+6
3992.3	3650559.12	3.65055912e+6
3992.4	3650650.56	3.65065056e+6
3992.5	3650742	3.650742e+6
3992.6	3650833.44	3.65083344e+6
3992.7	3650924.88	3.65092488e+6
3992.8	3651016.32	3.65101632e+6
3992.9	3651107.76	3.65110776e+6
3993	3651199.2	3.6511992e+6
3993.1	3651290.64	3.65129064e+6
3993.2	3651382.08	3.65138208e+6
3993.3	3651473.52	3.65147352e+6
3993.4	3651564.96	3.65156496e+6
3993.5	3651656.4	3.6516564e+6
3993.6	3651747.84	3.65174784e+6
3993.7	3651839.28	3.65183928e+6
3993.8	3651930.72	3.65193072e+6

3993.9	3652022.16	3.65202216e+6
3994	3652113.6	3.6521136e+6
3994.1	3652205.04	3.65220504e+6
3994.2	3652296.48	3.65229648e+6
3994.3	3652387.92	3.65238792e+6
3994.4	3652479.36	3.65247936e+6
3994.5	3652570.8	3.6525708e+6
3994.6	3652662.24	3.65266224e+6
3994.7	3652753.68	3.65275368e+6
3994.8	3652845.12	3.65284512e+6
3994.9	3652936.56	3.65293656e+6
3995	3653028	3.653028e+6
3995.1	3653119.44	3.65311944e+6
3995.2	3653210.88	3.65321088e+6
3995.3	3653302.32	3.65330232e+6
3995.4	3653393.76	3.65339376e+6
3995.5	3653485.2	3.6534852e+6
3995.6	3653576.64	3.65357664e+6
3995.7	3653668.08	3.65366808e+6
3995.8	3653759.52	3.65375952e+6
3995.9	3653850.96	3.65385096e+6
3996	3653942.4	3.6539424e+6
3996.1	3654033.84	3.65403384e+6
3996.2	3654125.28	3.65412528e+6
3996.3	3654216.72	3.65421672e+6
3996.4	3654308.16	3.65430816e+6
3996.5	3654399.6	3.6543996e+6
3996.6	3654491.04	3.65449104e+6
3996.7	3654582.48	3.65458248e+6
3996.8	3654673.92	3.65467392e+6
3996.9	3654765.36	3.65476536e+6
3997	3654856.8	3.6548568e+6
3997.1	3654948.24	3.65494824e+6
3997.2	3655039.68	3.65503968e+6
3997.3	3655131.12	3.65513112e+6
3997.4	3655222.56	3.65522256e+6
3997.5	3655314	3.655314e+6
3997.6	3655405.44	3.65540544e+6

3997.7	3655496.88	3.65549688e+6
3997.8	3655588.32	3.65558832e+6
3997.9	3655679.76	3.65567976e+6
3998	3655771.2	3.6557712e+6
3998.1	3655862.64	3.65586264e+6
3998.2	3655954.08	3.65595408e+6
3998.3	3656045.52	3.65604552e+6
3998.4	3656136.96	3.65613696e+6
3998.5	3656228.4	3.6562284e+6
3998.6	3656319.84	3.65631984e+6
3998.7	3656411.28	3.65641128e+6
3998.8	3656502.72	3.65650272e+6
3998.9	3656594.16	3.65659416e+6
3999	3656685.6	3.6566856e+6
3999.1	3656777.04	3.65677704e+6
3999.2	3656868.48	3.65686848e+6
3999.3	3656959.92	3.65695992e+6
3999.4	3657051.36	3.65705136e+6
3999.5	3657142.8	3.6571428e+6
3999.6	3657234.24	3.65723424e+6
3999.7	3657325.68	3.65732568e+6
3999.8	3657417.12	3.65741712e+6
3999.9	3657508.56	3.65750856e+6
4000	3657600	3.6576e+6
4000.1	3657691.44	3.65769144e+6
4000.2	3657782.88	3.65778288e+6
4000.3	3657874.32	3.65787432e+6
4000.4	3657965.76	3.65796576e+6
4000.5	3658057.2	3.6580572e+6
4000.6	3658148.64	3.65814864e+6
4000.7	3658240.08	3.65824008e+6
4000.8	3658331.52	3.65833152e+6
4000.9	3658422.96	3.65842296e+6
4001	3658514.4	3.6585144e+6
4001.1	3658605.84	3.65860584e+6
4001.2	3658697.28	3.65869728e+6
4001.3	3658788.72	3.65878872e+6
4001.4	3658880.16	3.65888016e+6

4001.5	3658971.6	3.6589716e+6
4001.6	3659063.04	3.65906304e+6
4001.7	3659154.48	3.65915448e+6
4001.8	3659245.92	3.65924592e+6
4001.9	3659337.36	3.65933736e+6
4002	3659428.8	3.6594288e+6
4002.1	3659520.24	3.65952024e+6
4002.2	3659611.68	3.65961168e+6
4002.3	3659703.12	3.65970312e+6
4002.4	3659794.56	3.65979456e+6
4002.5	3659886	3.659886e+6
4002.6	3659977.44	3.65997744e+6
4002.7	3660068.88	3.66006888e+6
4002.8	3660160.32	3.66016032e+6
4002.9	3660251.76	3.66025176e+6
4003	3660343.2	3.6603432e+6
4003.1	3660434.64	3.66043464e+6
4003.2	3660526.08	3.66052608e+6
4003.3	3660617.52	3.66061752e+6
4003.4	3660708.96	3.66070896e+6
4003.5	3660800.4	3.6608004e+6
4003.6	3660891.84	3.66089184e+6
4003.7	3660983.28	3.66098328e+6
4003.8	3661074.72	3.66107472e+6
4003.9	3661166.16	3.66116616e+6
4004	3661257.6	3.6612576e+6
4004.1	3661349.04	3.66134904e+6
4004.2	3661440.48	3.66144048e+6
4004.3	3661531.92	3.66153192e+6
4004.4	3661623.36	3.66162336e+6
4004.5	3661714.8	3.6617148e+6
4004.6	3661806.24	3.66180624e+6
4004.7	3661897.68	3.66189768e+6
4004.8	3661989.12	3.66198912e+6
4004.9	3662080.56	3.66208056e+6
4005	3662172	3.662172e+6
4005.1	3662263.44	3.66226344e+6
4005.2	3662354.88	3.66235488e+6

4005.3	3662446.32	3.66244632e+6
4005.4	3662537.76	3.66253776e+6
4005.5	3662629.2	3.6626292e+6
4005.6	3662720.64	3.66272064e+6
4005.7	3662812.08	3.66281208e+6
4005.8	3662903.52	3.66290352e+6
4005.9	3662994.96	3.66299496e+6
4006	3663086.4	3.6630864e+6
4006.1	3663177.84	3.66317784e+6
4006.2	3663269.28	3.66326928e+6
4006.3	3663360.72	3.66336072e+6
4006.4	3663452.16	3.66345216e+6
4006.5	3663543.6	3.6635436e+6
4006.6	3663635.04	3.66363504e+6
4006.7	3663726.48	3.66372648e+6
4006.8	3663817.92	3.66381792e+6
4006.9	3663909.36	3.66390936e+6
4007	3664000.8	3.6640008e+6
4007.1	3664092.24	3.66409224e+6
4007.2	3664183.68	3.66418368e+6
4007.3	3664275.12	3.66427512e+6
4007.4	3664366.56	3.66436656e+6
4007.5	3664458	3.664458e+6
4007.6	3664549.44	3.66454944e+6
4007.7	3664640.88	3.66464088e+6
4007.8	3664732.32	3.66473232e+6
4007.9	3664823.76	3.66482376e+6
4008	3664915.2	3.6649152e+6
4008.1	3665006.64	3.66500664e+6
4008.2	3665098.08	3.66509808e+6
4008.3	3665189.52	3.66518952e+6
4008.4	3665280.96	3.66528096e+6
4008.5	3665372.4	3.6653724e+6
4008.6	3665463.84	3.66546384e+6
4008.7	3665555.28	3.66555528e+6
4008.8	3665646.72	3.66564672e+6
4008.9	3665738.16	3.66573816e+6
4009	3665829.6	3.6658296e+6

4009.1	3665921.04	3.66592104e+6
4009.2	3666012.48	3.66601248e+6
4009.3	3666103.92	3.66610392e+6
4009.4	3666195.36	3.66619536e+6
4009.5	3666286.8	3.6662868e+6
4009.6	3666378.24	3.66637824e+6
4009.7	3666469.68	3.66646968e+6
4009.8	3666561.12	3.66656112e+6
4009.9	3666652.56	3.66665256e+6
4010	3666744	3.666744e+6
4010.1	3666835.44	3.66683544e+6
4010.2	3666926.88	3.66692688e+6
4010.3	3667018.32	3.66701832e+6
4010.4	3667109.76	3.66710976e+6
4010.5	3667201.2	3.6672012e+6
4010.6	3667292.64	3.66729264e+6
4010.7	3667384.08	3.66738408e+6
4010.8	3667475.52	3.66747552e+6
4010.9	3667566.96	3.66756696e+6
4011	3667658.4	3.6676584e+6
4011.1	3667749.84	3.66774984e+6
4011.2	3667841.28	3.66784128e+6
4011.3	3667932.72	3.66793272e+6
4011.4	3668024.16	3.66802416e+6
4011.5	3668115.6	3.6681156e+6
4011.6	3668207.04	3.66820704e+6
4011.7	3668298.48	3.66829848e+6
4011.8	3668389.92	3.66838992e+6
4011.9	3668481.36	3.66848136e+6
4012	3668572.8	3.6685728e+6
4012.1	3668664.24	3.66866424e+6
4012.2	3668755.68	3.66875568e+6
4012.3	3668847.12	3.66884712e+6
4012.4	3668938.56	3.66893856e+6
4012.5	3669030	3.66903e+6
4012.6	3669121.44	3.66912144e+6
4012.7	3669212.88	3.66921288e+6
4012.8	3669304.32	3.66930432e+6

4012.9	3669395.76	3.66939576e+6
4013	3669487.2	3.6694872e+6
4013.1	3669578.64	3.66957864e+6
4013.2	3669670.08	3.66967008e+6
4013.3	3669761.52	3.66976152e+6
4013.4	3669852.96	3.66985296e+6
4013.5	3669944.4	3.6699444e+6
4013.6	3670035.84	3.67003584e+6
4013.7	3670127.28	3.67012728e+6
4013.8	3670218.72	3.67021872e+6
4013.9	3670310.16	3.67031016e+6
4014	3670401.6	3.6704016e+6
4014.1	3670493.04	3.67049304e+6
4014.2	3670584.48	3.67058448e+6
4014.3	3670675.92	3.67067592e+6
4014.4	3670767.36	3.67076736e+6
4014.5	3670858.8	3.6708588e+6
4014.6	3670950.24	3.67095024e+6
4014.7	3671041.68	3.67104168e+6
4014.8	3671133.12	3.67113312e+6
4014.9	3671224.56	3.67122456e+6
4015	3671316	3.671316e+6
4015.1	3671407.44	3.67140744e+6
4015.2	3671498.88	3.67149888e+6
4015.3	3671590.32	3.67159032e+6
4015.4	3671681.76	3.67168176e+6
4015.5	3671773.2	3.6717732e+6
4015.6	3671864.64	3.67186464e+6
4015.7	3671956.08	3.67195608e+6
4015.8	3672047.52	3.67204752e+6
4015.9	3672138.96	3.67213896e+6
4016	3672230.4	3.6722304e+6
4016.1	3672321.84	3.67232184e+6
4016.2	3672413.28	3.67241328e+6
4016.3	3672504.72	3.67250472e+6
4016.4	3672596.16	3.67259616e+6
4016.5	3672687.6	3.6726876e+6
4016.6	3672779.04	3.67277904e+6

4016.7	3672870.48	3.67287048e+6
4016.8	3672961.92	3.67296192e+6
4016.9	3673053.36	3.67305336e+6
4017	3673144.8	3.6731448e+6
4017.1	3673236.24	3.67323624e+6
4017.2	3673327.68	3.67332768e+6
4017.3	3673419.12	3.67341912e+6
4017.4	3673510.56	3.67351056e+6
4017.5	3673602	3.673602e+6
4017.6	3673693.44	3.67369344e+6
4017.7	3673784.88	3.67378488e+6
4017.8	3673876.32	3.67387632e+6
4017.9	3673967.76	3.67396776e+6
4018	3674059.2	3.6740592e+6
4018.1	3674150.64	3.67415064e+6
4018.2	3674242.08	3.67424208e+6
4018.3	3674333.52	3.67433352e+6
4018.4	3674424.96	3.67442496e+6
4018.5	3674516.4	3.6745164e+6
4018.6	3674607.84	3.67460784e+6
4018.7	3674699.28	3.67469928e+6
4018.8	3674790.72	3.67479072e+6
4018.9	3674882.16	3.67488216e+6
4019	3674973.6	3.6749736e+6
4019.1	3675065.04	3.67506504e+6
4019.2	3675156.48	3.67515648e+6
4019.3	3675247.92	3.67524792e+6
4019.4	3675339.36	3.67533936e+6
4019.5	3675430.8	3.6754308e+6
4019.6	3675522.24	3.67552224e+6
4019.7	3675613.68	3.67561368e+6
4019.8	3675705.12	3.67570512e+6
4019.9	3675796.56	3.67579656e+6
4020	3675888	3.675888e+6
4020.1	3675979.44	3.67597944e+6
4020.2	3676070.88	3.67607088e+6
4020.3	3676162.32	3.67616232e+6
4020.4	3676253.76	3.67625376e+6

4020.5	3676345.2	3.6763452e+6
4020.6	3676436.64	3.67643664e+6
4020.7	3676528.08	3.67652808e+6
4020.8	3676619.52	3.67661952e+6
4020.9	3676710.96	3.67671096e+6
4021	3676802.4	3.6768024e+6
4021.1	3676893.84	3.67689384e+6
4021.2	3676985.28	3.67698528e+6
4021.3	3677076.72	3.67707672e+6
4021.4	3677168.16	3.67716816e+6
4021.5	3677259.6	3.6772596e+6
4021.6	3677351.04	3.67735104e+6
4021.7	3677442.48	3.67744248e+6
4021.8	3677533.92	3.67753392e+6
4021.9	3677625.36	3.67762536e+6
4022	3677716.8	3.6777168e+6
4022.1	3677808.24	3.67780824e+6
4022.2	3677899.68	3.67789968e+6
4022.3	3677991.12	3.67799112e+6
4022.4	3678082.56	3.67808256e+6
4022.5	3678174	3.678174e+6
4022.6	3678265.44	3.67826544e+6
4022.7	3678356.88	3.67835688e+6
4022.8	3678448.32	3.67844832e+6
4022.9	3678539.76	3.67853976e+6
4023	3678631.2	3.6786312e+6
4023.1	3678722.64	3.67872264e+6
4023.2	3678814.08	3.67881408e+6
4023.3	3678905.52	3.67890552e+6
4023.4	3678996.96	3.67899696e+6
4023.5	3679088.4	3.6790884e+6
4023.6	3679179.84	3.67917984e+6
4023.7	3679271.28	3.67927128e+6
4023.8	3679362.72	3.67936272e+6
4023.9	3679454.16	3.67945416e+6
4024	3679545.6	3.6795456e+6
4024.1	3679637.04	3.67963704e+6
4024.2	3679728.48	3.67972848e+6

4024.3	3679819.92	3.67981992e+6
4024.4	3679911.36	3.67991136e+6
4024.5	3680002.8	3.6800028e+6
4024.6	3680094.24	3.68009424e+6
4024.7	3680185.68	3.68018568e+6
4024.8	3680277.12	3.68027712e+6
4024.9	3680368.56	3.68036856e+6
4025	3680460	3.68046e+6
4025.1	3680551.44	3.68055144e+6
4025.2	3680642.88	3.68064288e+6
4025.3	3680734.32	3.68073432e+6
4025.4	3680825.76	3.68082576e+6
4025.5	3680917.2	3.6809172e+6
4025.6	3681008.64	3.68100864e+6
4025.7	3681100.08	3.68110008e+6
4025.8	3681191.52	3.68119152e+6
4025.9	3681282.96	3.68128296e+6
4026	3681374.4	3.6813744e+6
4026.1	3681465.84	3.68146584e+6
4026.2	3681557.28	3.68155728e+6
4026.3	3681648.72	3.68164872e+6
4026.4	3681740.16	3.68174016e+6
4026.5	3681831.6	3.6818316e+6
4026.6	3681923.04	3.68192304e+6
4026.7	3682014.48	3.68201448e+6
4026.8	3682105.92	3.68210592e+6
4026.9	3682197.36	3.68219736e+6
4027	3682288.8	3.6822888e+6
4027.1	3682380.24	3.68238024e+6
4027.2	3682471.68	3.68247168e+6
4027.3	3682563.12	3.68256312e+6
4027.4	3682654.56	3.68265456e+6
4027.5	3682746	3.682746e+6
4027.6	3682837.44	3.68283744e+6
4027.7	3682928.88	3.68292888e+6
4027.8	3683020.32	3.68302032e+6
4027.9	3683111.76	3.68311176e+6
4028	3683203.2	3.6832032e+6

4028.1	3683294.64	3.68329464e+6
4028.2	3683386.08	3.68338608e+6
4028.3	3683477.52	3.68347752e+6
4028.4	3683568.96	3.68356896e+6
4028.5	3683660.4	3.6836604e+6
4028.6	3683751.84	3.68375184e+6
4028.7	3683843.28	3.68384328e+6
4028.8	3683934.72	3.68393472e+6
4028.9	3684026.16	3.68402616e+6
4029	3684117.6	3.6841176e+6
4029.1	3684209.04	3.68420904e+6
4029.2	3684300.48	3.68430048e+6
4029.3	3684391.92	3.68439192e+6
4029.4	3684483.36	3.68448336e+6
4029.5	3684574.8	3.6845748e+6
4029.6	3684666.24	3.68466624e+6
4029.7	3684757.68	3.68475768e+6
4029.8	3684849.12	3.68484912e+6
4029.9	3684940.56	3.68494056e+6
4030	3685032	3.685032e+6
4030.1	3685123.44	3.68512344e+6
4030.2	3685214.88	3.68521488e+6
4030.3	3685306.32	3.68530632e+6
4030.4	3685397.76	3.68539776e+6
4030.5	3685489.2	3.6854892e+6
4030.6	3685580.64	3.68558064e+6
4030.7	3685672.08	3.68567208e+6
4030.8	3685763.52	3.68576352e+6
4030.9	3685854.96	3.68585496e+6
4031	3685946.4	3.6859464e+6
4031.1	3686037.84	3.68603784e+6
4031.2	3686129.28	3.68612928e+6
4031.3	3686220.72	3.68622072e+6
4031.4	3686312.16	3.68631216e+6
4031.5	3686403.6	3.6864036e+6
4031.6	3686495.04	3.68649504e+6
4031.7	3686586.48	3.68658648e+6
4031.8	3686677.92	3.68667792e+6

4031.9	3686769.36	3.68676936e+6
4032	3686860.8	3.6868608e+6
4032.1	3686952.24	3.68695224e+6
4032.2	3687043.68	3.68704368e+6
4032.3	3687135.12	3.68713512e+6
4032.4	3687226.56	3.68722656e+6
4032.5	3687318	3.687318e+6
4032.6	3687409.44	3.68740944e+6
4032.7	3687500.88	3.68750088e+6
4032.8	3687592.32	3.68759232e+6
4032.9	3687683.76	3.68768376e+6
4033	3687775.2	3.6877752e+6
4033.1	3687866.64	3.68786664e+6
4033.2	3687958.08	3.68795808e+6
4033.3	3688049.52	3.68804952e+6
4033.4	3688140.96	3.68814096e+6
4033.5	3688232.4	3.6882324e+6
4033.6	3688323.84	3.68832384e+6
4033.7	3688415.28	3.68841528e+6
4033.8	3688506.72	3.68850672e+6
4033.9	3688598.16	3.68859816e+6
4034	3688689.6	3.6886896e+6
4034.1	3688781.04	3.68878104e+6
4034.2	3688872.48	3.68887248e+6
4034.3	3688963.92	3.68896392e+6
4034.4	3689055.36	3.68905536e+6
4034.5	3689146.8	3.6891468e+6
4034.6	3689238.24	3.68923824e+6
4034.7	3689329.68	3.68932968e+6
4034.8	3689421.12	3.68942112e+6
4034.9	3689512.56	3.68951256e+6
4035	3689604	3.689604e+6
4035.1	3689695.44	3.68969544e+6
4035.2	3689786.88	3.68978688e+6
4035.3	3689878.32	3.68987832e+6
4035.4	3689969.76	3.68996976e+6
4035.5	3690061.2	3.6900612e+6
4035.6	3690152.64	3.69015264e+6

4035.7	3690244.08	3.69024408e+6
4035.8	3690335.52	3.69033552e+6
4035.9	3690426.96	3.69042696e+6
4036	3690518.4	3.6905184e+6
4036.1	3690609.84	3.69060984e+6
4036.2	3690701.28	3.69070128e+6
4036.3	3690792.72	3.69079272e+6
4036.4	3690884.16	3.69088416e+6
4036.5	3690975.6	3.6909756e+6
4036.6	3691067.04	3.69106704e+6
4036.7	3691158.48	3.69115848e+6
4036.8	3691249.92	3.69124992e+6
4036.9	3691341.36	3.69134136e+6
4037	3691432.8	3.6914328e+6
4037.1	3691524.24	3.69152424e+6
4037.2	3691615.68	3.69161568e+6
4037.3	3691707.12	3.69170712e+6
4037.4	3691798.56	3.69179856e+6
4037.5	3691890	3.69189e+6
4037.6	3691981.44	3.69198144e+6
4037.7	3692072.88	3.69207288e+6
4037.8	3692164.32	3.69216432e+6
4037.9	3692255.76	3.69225576e+6
4038	3692347.2	3.6923472e+6
4038.1	3692438.64	3.69243864e+6
4038.2	3692530.08	3.69253008e+6
4038.3	3692621.52	3.69262152e+6
4038.4	3692712.96	3.69271296e+6
4038.5	3692804.4	3.6928044e+6
4038.6	3692895.84	3.69289584e+6
4038.7	3692987.28	3.69298728e+6
4038.8	3693078.72	3.69307872e+6
4038.9	3693170.16	3.69317016e+6
4039	3693261.6	3.6932616e+6
4039.1	3693353.04	3.69335304e+6
4039.2	3693444.48	3.69344448e+6
4039.3	3693535.92	3.69353592e+6
4039.4	3693627.36	3.69362736e+6

4039.5	3693718.8	3.6937188e+6
4039.6	3693810.24	3.69381024e+6
4039.7	3693901.68	3.69390168e+6
4039.8	3693993.12	3.69399312e+6
4039.9	3694084.56	3.69408456e+6
4040	3694176	3.694176e+6
4040.1	3694267.44	3.69426744e+6
4040.2	3694358.88	3.69435888e+6
4040.3	3694450.32	3.69445032e+6
4040.4	3694541.76	3.69454176e+6
4040.5	3694633.2	3.6946332e+6
4040.6	3694724.64	3.69472464e+6
4040.7	3694816.08	3.69481608e+6
4040.8	3694907.52	3.69490752e+6
4040.9	3694998.96	3.69499896e+6
4041	3695090.4	3.6950904e+6
4041.1	3695181.84	3.69518184e+6
4041.2	3695273.28	3.69527328e+6
4041.3	3695364.72	3.69536472e+6
4041.4	3695456.16	3.69545616e+6
4041.5	3695547.6	3.6955476e+6
4041.6	3695639.04	3.69563904e+6
4041.7	3695730.48	3.69573048e+6
4041.8	3695821.92	3.69582192e+6
4041.9	3695913.36	3.69591336e+6
4042	3696004.8	3.6960048e+6
4042.1	3696096.24	3.69609624e+6
4042.2	3696187.68	3.69618768e+6
4042.3	3696279.12	3.69627912e+6
4042.4	3696370.56	3.69637056e+6
4042.5	3696462	3.696462e+6
4042.6	3696553.44	3.69655344e+6
4042.7	3696644.88	3.69664488e+6
4042.8	3696736.32	3.69673632e+6
4042.9	3696827.76	3.69682776e+6
4043	3696919.2	3.6969192e+6
4043.1	3697010.64	3.69701064e+6
4043.2	3697102.08	3.69710208e+6

4043.3	3697193.52	3.69719352e+6
4043.4	3697284.96	3.69728496e+6
4043.5	3697376.4	3.6973764e+6
4043.6	3697467.84	3.69746784e+6
4043.7	3697559.28	3.69755928e+6
4043.8	3697650.72	3.69765072e+6
4043.9	3697742.16	3.69774216e+6
4044	3697833.6	3.6978336e+6
4044.1	3697925.04	3.69792504e+6
4044.2	3698016.48	3.69801648e+6
4044.3	3698107.92	3.69810792e+6
4044.4	3698199.36	3.69819936e+6
4044.5	3698290.8	3.6982908e+6
4044.6	3698382.24	3.69838224e+6
4044.7	3698473.68	3.69847368e+6
4044.8	3698565.12	3.69856512e+6
4044.9	3698656.56	3.69865656e+6
4045	3698748	3.698748e+6
4045.1	3698839.44	3.69883944e+6
4045.2	3698930.88	3.69893088e+6
4045.3	3699022.32	3.69902232e+6
4045.4	3699113.76	3.69911376e+6
4045.5	3699205.2	3.6992052e+6
4045.6	3699296.64	3.69929664e+6
4045.7	3699388.08	3.69938808e+6
4045.8	3699479.52	3.69947952e+6
4045.9	3699570.96	3.69957096e+6
4046	3699662.4	3.6996624e+6
4046.1	3699753.84	3.69975384e+6
4046.2	3699845.28	3.69984528e+6
4046.3	3699936.72	3.69993672e+6
4046.4	3700028.16	3.70002816e+6
4046.5	3700119.6	3.7001196e+6
4046.6	3700211.04	3.70021104e+6
4046.7	3700302.48	3.70030248e+6
4046.8	3700393.92	3.70039392e+6
4046.9	3700485.36	3.70048536e+6
4047	3700576.8	3.7005768e+6

4047.1	3700668.24	3.70066824e+6
4047.2	3700759.68	3.70075968e+6
4047.3	3700851.12	3.70085112e+6
4047.4	3700942.56	3.70094256e+6
4047.5	3701034	3.701034e+6
4047.6	3701125.44	3.70112544e+6
4047.7	3701216.88	3.70121688e+6
4047.8	3701308.32	3.70130832e+6
4047.9	3701399.76	3.70139976e+6
4048	3701491.2	3.7014912e+6
4048.1	3701582.64	3.70158264e+6
4048.2	3701674.08	3.70167408e+6
4048.3	3701765.52	3.70176552e+6
4048.4	3701856.96	3.70185696e+6
4048.5	3701948.4	3.7019484e+6
4048.6	3702039.84	3.70203984e+6
4048.7	3702131.28	3.70213128e+6
4048.8	3702222.72	3.70222272e+6
4048.9	3702314.16	3.70231416e+6
4049	3702405.6	3.7024056e+6
4049.1	3702497.04	3.70249704e+6
4049.2	3702588.48	3.70258848e+6
4049.3	3702679.92	3.70267992e+6
4049.4	3702771.36	3.70277136e+6
4049.5	3702862.8	3.7028628e+6
4049.6	3702954.24	3.70295424e+6
4049.7	3703045.68	3.70304568e+6
4049.8	3703137.12	3.70313712e+6
4049.9	3703228.56	3.70322856e+6
4050	3703320	3.70332e+6
4050.1	3703411.44	3.70341144e+6
4050.2	3703502.88	3.70350288e+6
4050.3	3703594.32	3.70359432e+6
4050.4	3703685.76	3.70368576e+6
4050.5	3703777.2	3.7037772e+6
4050.6	3703868.64	3.70386864e+6
4050.7	3703960.08	3.70396008e+6
4050.8	3704051.52	3.70405152e+6

4050.9	3704142.96	3.70414296e+6
4051	3704234.4	3.7042344e+6
4051.1	3704325.84	3.70432584e+6
4051.2	3704417.28	3.70441728e+6
4051.3	3704508.72	3.70450872e+6
4051.4	3704600.16	3.70460016e+6
4051.5	3704691.6	3.7046916e+6
4051.6	3704783.04	3.70478304e+6
4051.7	3704874.48	3.70487448e+6
4051.8	3704965.92	3.70496592e+6
4051.9	3705057.36	3.70505736e+6
4052	3705148.8	3.7051488e+6
4052.1	3705240.24	3.70524024e+6
4052.2	3705331.68	3.70533168e+6
4052.3	3705423.12	3.70542312e+6
4052.4	3705514.56	3.70551456e+6
4052.5	3705606	3.705606e+6
4052.6	3705697.44	3.70569744e+6
4052.7	3705788.88	3.70578888e+6
4052.8	3705880.32	3.70588032e+6
4052.9	3705971.76	3.70597176e+6
4053	3706063.2	3.7060632e+6
4053.1	3706154.64	3.70615464e+6
4053.2	3706246.08	3.70624608e+6
4053.3	3706337.52	3.70633752e+6
4053.4	3706428.96	3.70642896e+6
4053.5	3706520.4	3.7065204e+6
4053.6	3706611.84	3.70661184e+6
4053.7	3706703.28	3.70670328e+6
4053.8	3706794.72	3.70679472e+6
4053.9	3706886.16	3.70688616e+6
4054	3706977.6	3.7069776e+6
4054.1	3707069.04	3.70706904e+6
4054.2	3707160.48	3.70716048e+6
4054.3	3707251.92	3.70725192e+6
4054.4	3707343.36	3.70734336e+6
4054.5	3707434.8	3.7074348e+6
4054.6	3707526.24	3.70752624e+6

4054.7	3707617.68	3.70761768e+6
4054.8	3707709.12	3.70770912e+6
4054.9	3707800.56	3.70780056e+6
4055	3707892	3.707892e+6
4055.1	3707983.44	3.70798344e+6
4055.2	3708074.88	3.70807488e+6
4055.3	3708166.32	3.70816632e+6
4055.4	3708257.76	3.70825776e+6
4055.5	3708349.2	3.7083492e+6
4055.6	3708440.64	3.70844064e+6
4055.7	3708532.08	3.70853208e+6
4055.8	3708623.52	3.70862352e+6
4055.9	3708714.96	3.70871496e+6
4056	3708806.4	3.7088064e+6
4056.1	3708897.84	3.70889784e+6
4056.2	3708989.28	3.70898928e+6
4056.3	3709080.72	3.70908072e+6
4056.4	3709172.16	3.70917216e+6
4056.5	3709263.6	3.7092636e+6
4056.6	3709355.04	3.70935504e+6
4056.7	3709446.48	3.70944648e+6
4056.8	3709537.92	3.70953792e+6
4056.9	3709629.36	3.70962936e+6
4057	3709720.8	3.7097208e+6
4057.1	3709812.24	3.70981224e+6
4057.2	3709903.68	3.70990368e+6
4057.3	3709995.12	3.70999512e+6
4057.4	3710086.56	3.71008656e+6
4057.5	3710178	3.710178e+6
4057.6	3710269.44	3.71026944e+6
4057.7	3710360.88	3.71036088e+6
4057.8	3710452.32	3.71045232e+6
4057.9	3710543.76	3.71054376e+6
4058	3710635.2	3.7106352e+6
4058.1	3710726.64	3.71072664e+6
4058.2	3710818.08	3.71081808e+6
4058.3	3710909.52	3.71090952e+6
4058.4	3711000.96	3.71100096e+6

4058.5	3711092.4	3.7110924e+6
4058.6	3711183.84	3.71118384e+6
4058.7	3711275.28	3.71127528e+6
4058.8	3711366.72	3.71136672e+6
4058.9	3711458.16	3.71145816e+6
4059	3711549.6	3.7115496e+6
4059.1	3711641.04	3.71164104e+6
4059.2	3711732.48	3.71173248e+6
4059.3	3711823.92	3.71182392e+6
4059.4	3711915.36	3.71191536e+6
4059.5	3712006.8	3.7120068e+6
4059.6	3712098.24	3.71209824e+6
4059.7	3712189.68	3.71218968e+6
4059.8	3712281.12	3.71228112e+6
4059.9	3712372.56	3.71237256e+6
4060	3712464	3.712464e+6
4060.1	3712555.44	3.71255544e+6
4060.2	3712646.88	3.71264688e+6
4060.3	3712738.32	3.71273832e+6
4060.4	3712829.76	3.71282976e+6
4060.5	3712921.2	3.7129212e+6
4060.6	3713012.64	3.71301264e+6
4060.7	3713104.08	3.71310408e+6
4060.8	3713195.52	3.71319552e+6
4060.9	3713286.96	3.71328696e+6
4061	3713378.4	3.7133784e+6
4061.1	3713469.84	3.71346984e+6
4061.2	3713561.28	3.71356128e+6
4061.3	3713652.72	3.71365272e+6
4061.4	3713744.16	3.71374416e+6
4061.5	3713835.6	3.7138356e+6
4061.6	3713927.04	3.71392704e+6
4061.7	3714018.48	3.71401848e+6
4061.8	3714109.92	3.71410992e+6
4061.9	3714201.36	3.71420136e+6
4062	3714292.8	3.7142928e+6
4062.1	3714384.24	3.71438424e+6
4062.2	3714475.68	3.71447568e+6

4062.3	3714567.12	3.71456712e+6
4062.4	3714658.56	3.71465856e+6
4062.5	3714750	3.71475e+6
4062.6	3714841.44	3.71484144e+6
4062.7	3714932.88	3.71493288e+6
4062.8	3715024.32	3.71502432e+6
4062.9	3715115.76	3.71511576e+6
4063	3715207.2	3.7152072e+6
4063.1	3715298.64	3.71529864e+6
4063.2	3715390.08	3.71539008e+6
4063.3	3715481.52	3.71548152e+6
4063.4	3715572.96	3.71557296e+6
4063.5	3715664.4	3.7156644e+6
4063.6	3715755.84	3.71575584e+6
4063.7	3715847.28	3.71584728e+6
4063.8	3715938.72	3.71593872e+6
4063.9	3716030.16	3.71603016e+6
4064	3716121.6	3.7161216e+6
4064.1	3716213.04	3.71621304e+6
4064.2	3716304.48	3.71630448e+6
4064.3	3716395.92	3.71639592e+6
4064.4	3716487.36	3.71648736e+6
4064.5	3716578.8	3.7165788e+6
4064.6	3716670.24	3.71667024e+6
4064.7	3716761.68	3.71676168e+6
4064.8	3716853.12	3.71685312e+6
4064.9	3716944.56	3.71694456e+6
4065	3717036	3.717036e+6
4065.1	3717127.44	3.71712744e+6
4065.2	3717218.88	3.71721888e+6
4065.3	3717310.32	3.71731032e+6
4065.4	3717401.76	3.71740176e+6
4065.5	3717493.2	3.7174932e+6
4065.6	3717584.64	3.71758464e+6
4065.7	3717676.08	3.71767608e+6
4065.8	3717767.52	3.71776752e+6
4065.9	3717858.96	3.71785896e+6
4066	3717950.4	3.7179504e+6

4066.1	3718041.84	3.71804184e+6
4066.2	3718133.28	3.71813328e+6
4066.3	3718224.72	3.71822472e+6
4066.4	3718316.16	3.71831616e+6
4066.5	3718407.6	3.7184076e+6
4066.6	3718499.04	3.71849904e+6
4066.7	3718590.48	3.71859048e+6
4066.8	3718681.92	3.71868192e+6
4066.9	3718773.36	3.71877336e+6
4067	3718864.8	3.7188648e+6
4067.1	3718956.24	3.71895624e+6
4067.2	3719047.68	3.71904768e+6
4067.3	3719139.12	3.71913912e+6
4067.4	3719230.56	3.71923056e+6
4067.5	3719322	3.719322e+6
4067.6	3719413.44	3.71941344e+6
4067.7	3719504.88	3.71950488e+6
4067.8	3719596.32	3.71959632e+6
4067.9	3719687.76	3.71968776e+6
4068	3719779.2	3.7197792e+6
4068.1	3719870.64	3.71987064e+6
4068.2	3719962.08	3.71996208e+6
4068.3	3720053.52	3.72005352e+6
4068.4	3720144.96	3.72014496e+6
4068.5	3720236.4	3.7202364e+6
4068.6	3720327.84	3.72032784e+6
4068.7	3720419.28	3.72041928e+6
4068.8	3720510.72	3.72051072e+6
4068.9	3720602.16	3.72060216e+6
4069	3720693.6	3.7206936e+6
4069.1	3720785.04	3.72078504e+6
4069.2	3720876.48	3.72087648e+6
4069.3	3720967.92	3.72096792e+6
4069.4	3721059.36	3.72105936e+6
4069.5	3721150.8	3.7211508e+6
4069.6	3721242.24	3.72124224e+6
4069.7	3721333.68	3.72133368e+6
4069.8	3721425.12	3.72142512e+6

4069.9	3721516.56	3.72151656e+6
4070	3721608	3.721608e+6
4070.1	3721699.44	3.72169944e+6
4070.2	3721790.88	3.72179088e+6
4070.3	3721882.32	3.72188232e+6
4070.4	3721973.76	3.72197376e+6
4070.5	3722065.2	3.7220652e+6
4070.6	3722156.64	3.72215664e+6
4070.7	3722248.08	3.72224808e+6
4070.8	3722339.52	3.72233952e+6
4070.9	3722430.96	3.72243096e+6
4071	3722522.4	3.7225224e+6
4071.1	3722613.84	3.72261384e+6
4071.2	3722705.28	3.72270528e+6
4071.3	3722796.72	3.72279672e+6
4071.4	3722888.16	3.72288816e+6
4071.5	3722979.6	3.7229796e+6
4071.6	3723071.04	3.72307104e+6
4071.7	3723162.48	3.72316248e+6
4071.8	3723253.92	3.72325392e+6
4071.9	3723345.36	3.72334536e+6
4072	3723436.8	3.7234368e+6
4072.1	3723528.24	3.72352824e+6
4072.2	3723619.68	3.72361968e+6
4072.3	3723711.12	3.72371112e+6
4072.4	3723802.56	3.72380256e+6
4072.5	3723894	3.723894e+6
4072.6	3723985.44	3.72398544e+6
4072.7	3724076.88	3.72407688e+6
4072.8	3724168.32	3.72416832e+6
4072.9	3724259.76	3.72425976e+6
4073	3724351.2	3.7243512e+6
4073.1	3724442.64	3.72444264e+6
4073.2	3724534.08	3.72453408e+6
4073.3	3724625.52	3.72462552e+6
4073.4	3724716.96	3.72471696e+6
4073.5	3724808.4	3.7248084e+6
4073.6	3724899.84	3.72489984e+6

4073.7	3724991.28	3.72499128e+6
4073.8	3725082.72	3.72508272e+6
4073.9	3725174.16	3.72517416e+6
4074	3725265.6	3.7252656e+6
4074.1	3725357.04	3.72535704e+6
4074.2	3725448.48	3.72544848e+6
4074.3	3725539.92	3.72553992e+6
4074.4	3725631.36	3.72563136e+6
4074.5	3725722.8	3.7257228e+6
4074.6	3725814.24	3.72581424e+6
4074.7	3725905.68	3.72590568e+6
4074.8	3725997.12	3.72599712e+6
4074.9	3726088.56	3.72608856e+6
4075	3726180	3.72618e+6
4075.1	3726271.44	3.72627144e+6
4075.2	3726362.88	3.72636288e+6
4075.3	3726454.32	3.72645432e+6
4075.4	3726545.76	3.72654576e+6
4075.5	3726637.2	3.7266372e+6
4075.6	3726728.64	3.72672864e+6
4075.7	3726820.08	3.72682008e+6
4075.8	3726911.52	3.72691152e+6
4075.9	3727002.96	3.72700296e+6
4076	3727094.4	3.7270944e+6
4076.1	3727185.84	3.72718584e+6
4076.2	3727277.28	3.72727728e+6
4076.3	3727368.72	3.72736872e+6
4076.4	3727460.16	3.72746016e+6
4076.5	3727551.6	3.7275516e+6
4076.6	3727643.04	3.72764304e+6
4076.7	3727734.48	3.72773448e+6
4076.8	3727825.92	3.72782592e+6
4076.9	3727917.36	3.72791736e+6
4077	3728008.8	3.7280088e+6
4077.1	3728100.24	3.72810024e+6
4077.2	3728191.68	3.72819168e+6
4077.3	3728283.12	3.72828312e+6
4077.4	3728374.56	3.72837456e+6

4077.5	3728466	3.728466e+6
4077.6	3728557.44	3.72855744e+6
4077.7	3728648.88	3.72864888e+6
4077.8	3728740.32	3.72874032e+6
4077.9	3728831.76	3.72883176e+6
4078	3728923.2	3.7289232e+6
4078.1	3729014.64	3.72901464e+6
4078.2	3729106.08	3.72910608e+6
4078.3	3729197.52	3.72919752e+6
4078.4	3729288.96	3.72928896e+6
4078.5	3729380.4	3.7293804e+6
4078.6	3729471.84	3.72947184e+6
4078.7	3729563.28	3.72956328e+6
4078.8	3729654.72	3.72965472e+6
4078.9	3729746.16	3.72974616e+6
4079	3729837.6	3.7298376e+6
4079.1	3729929.04	3.72992904e+6
4079.2	3730020.48	3.73002048e+6
4079.3	3730111.92	3.73011192e+6
4079.4	3730203.36	3.73020336e+6
4079.5	3730294.8	3.7302948e+6
4079.6	3730386.24	3.73038624e+6
4079.7	3730477.68	3.73047768e+6
4079.8	3730569.12	3.73056912e+6
4079.9	3730660.56	3.73066056e+6
4080	3730752	3.730752e+6
4080.1	3730843.44	3.73084344e+6
4080.2	3730934.88	3.73093488e+6
4080.3	3731026.32	3.73102632e+6
4080.4	3731117.76	3.73111776e+6
4080.5	3731209.2	3.7312092e+6
4080.6	3731300.64	3.73130064e+6
4080.7	3731392.08	3.73139208e+6
4080.8	3731483.52	3.73148352e+6
4080.9	3731574.96	3.73157496e+6
4081	3731666.4	3.7316664e+6
4081.1	3731757.84	3.73175784e+6
4081.2	3731849.28	3.73184928e+6

4081.3	3731940.72	3.73194072e+6
4081.4	3732032.16	3.73203216e+6
4081.5	3732123.6	3.7321236e+6
4081.6	3732215.04	3.73221504e+6
4081.7	3732306.48	3.73230648e+6
4081.8	3732397.92	3.73239792e+6
4081.9	3732489.36	3.73248936e+6
4082	3732580.8	3.7325808e+6
4082.1	3732672.24	3.73267224e+6
4082.2	3732763.68	3.73276368e+6
4082.3	3732855.12	3.73285512e+6
4082.4	3732946.56	3.73294656e+6
4082.5	3733038	3.733038e+6
4082.6	3733129.44	3.73312944e+6
4082.7	3733220.88	3.73322088e+6
4082.8	3733312.32	3.73331232e+6
4082.9	3733403.76	3.73340376e+6
4083	3733495.2	3.7334952e+6
4083.1	3733586.64	3.73358664e+6
4083.2	3733678.08	3.73367808e+6
4083.3	3733769.52	3.73376952e+6
4083.4	3733860.96	3.73386096e+6
4083.5	3733952.4	3.7339524e+6
4083.6	3734043.84	3.73404384e+6
4083.7	3734135.28	3.73413528e+6
4083.8	3734226.72	3.73422672e+6
4083.9	3734318.16	3.73431816e+6
4084	3734409.6	3.7344096e+6
4084.1	3734501.04	3.73450104e+6
4084.2	3734592.48	3.73459248e+6
4084.3	3734683.92	3.73468392e+6
4084.4	3734775.36	3.73477536e+6
4084.5	3734866.8	3.7348668e+6
4084.6	3734958.24	3.73495824e+6
4084.7	3735049.68	3.73504968e+6
4084.8	3735141.12	3.73514112e+6
4084.9	3735232.56	3.73523256e+6
4085	3735324	3.735324e+6

4085.1	3735415.44	3.73541544e+6
4085.2	3735506.88	3.73550688e+6
4085.3	3735598.32	3.73559832e+6
4085.4	3735689.76	3.73568976e+6
4085.5	3735781.2	3.7357812e+6
4085.6	3735872.64	3.73587264e+6
4085.7	3735964.08	3.73596408e+6
4085.8	3736055.52	3.73605552e+6
4085.9	3736146.96	3.73614696e+6
4086	3736238.4	3.7362384e+6
4086.1	3736329.84	3.73632984e+6
4086.2	3736421.28	3.73642128e+6
4086.3	3736512.72	3.73651272e+6
4086.4	3736604.16	3.73660416e+6
4086.5	3736695.6	3.7366956e+6
4086.6	3736787.04	3.73678704e+6
4086.7	3736878.48	3.73687848e+6
4086.8	3736969.92	3.73696992e+6
4086.9	3737061.36	3.73706136e+6
4087	3737152.8	3.7371528e+6
4087.1	3737244.24	3.73724424e+6
4087.2	3737335.68	3.73733568e+6
4087.3	3737427.12	3.73742712e+6
4087.4	3737518.56	3.73751856e+6
4087.5	3737610	3.73761e+6
4087.6	3737701.44	3.73770144e+6
4087.7	3737792.88	3.73779288e+6
4087.8	3737884.32	3.73788432e+6
4087.9	3737975.76	3.73797576e+6
4088	3738067.2	3.7380672e+6
4088.1	3738158.64	3.73815864e+6
4088.2	3738250.08	3.73825008e+6
4088.3	3738341.52	3.73834152e+6
4088.4	3738432.96	3.73843296e+6
4088.5	3738524.4	3.7385244e+6
4088.6	3738615.84	3.73861584e+6
4088.7	3738707.28	3.73870728e+6
4088.8	3738798.72	3.73879872e+6

4088.9	3738890.16	3.73889016e+6
4089	3738981.6	3.7389816e+6
4089.1	3739073.04	3.73907304e+6
4089.2	3739164.48	3.73916448e+6
4089.3	3739255.92	3.73925592e+6
4089.4	3739347.36	3.73934736e+6
4089.5	3739438.8	3.7394388e+6
4089.6	3739530.24	3.73953024e+6
4089.7	3739621.68	3.73962168e+6
4089.8	3739713.12	3.73971312e+6
4089.9	3739804.56	3.73980456e+6
4090	3739896	3.739896e+6
4090.1	3739987.44	3.73998744e+6
4090.2	3740078.88	3.74007888e+6
4090.3	3740170.32	3.74017032e+6
4090.4	3740261.76	3.74026176e+6
4090.5	3740353.2	3.7403532e+6
4090.6	3740444.64	3.74044464e+6
4090.7	3740536.08	3.74053608e+6
4090.8	3740627.52	3.74062752e+6
4090.9	3740718.96	3.74071896e+6
4091	3740810.4	3.7408104e+6
4091.1	3740901.84	3.74090184e+6
4091.2	3740993.28	3.74099328e+6
4091.3	3741084.72	3.74108472e+6
4091.4	3741176.16	3.74117616e+6
4091.5	3741267.6	3.7412676e+6
4091.6	3741359.04	3.74135904e+6
4091.7	3741450.48	3.74145048e+6
4091.8	3741541.92	3.74154192e+6
4091.9	3741633.36	3.74163336e+6
4092	3741724.8	3.7417248e+6
4092.1	3741816.24	3.74181624e+6
4092.2	3741907.68	3.74190768e+6
4092.3	3741999.12	3.74199912e+6
4092.4	3742090.56	3.74209056e+6
4092.5	3742182	3.742182e+6
4092.6	3742273.44	3.74227344e+6

4092.7	3742364.88	3.74236488e+6
4092.8	3742456.32	3.74245632e+6
4092.9	3742547.76	3.74254776e+6
4093	3742639.2	3.7426392e+6
4093.1	3742730.64	3.74273064e+6
4093.2	3742822.08	3.74282208e+6
4093.3	3742913.52	3.74291352e+6
4093.4	3743004.96	3.74300496e+6
4093.5	3743096.4	3.7430964e+6
4093.6	3743187.84	3.74318784e+6
4093.7	3743279.28	3.74327928e+6
4093.8	3743370.72	3.74337072e+6
4093.9	3743462.16	3.74346216e+6
4094	3743553.6	3.7435536e+6
4094.1	3743645.04	3.74364504e+6
4094.2	3743736.48	3.74373648e+6
4094.3	3743827.92	3.74382792e+6
4094.4	3743919.36	3.74391936e+6
4094.5	3744010.8	3.7440108e+6
4094.6	3744102.24	3.74410224e+6
4094.7	3744193.68	3.74419368e+6
4094.8	3744285.12	3.74428512e+6
4094.9	3744376.56	3.74437656e+6
4095	3744468	3.744468e+6
4095.1	3744559.44	3.74455944e+6
4095.2	3744650.88	3.74465088e+6
4095.3	3744742.32	3.74474232e+6
4095.4	3744833.76	3.74483376e+6
4095.5	3744925.2	3.7449252e+6
4095.6	3745016.64	3.74501664e+6
4095.7	3745108.08	3.74510808e+6
4095.8	3745199.52	3.74519952e+6
4095.9	3745290.96	3.74529096e+6
4096	3745382.4	3.7453824e+6
4096.1	3745473.84	3.74547384e+6
4096.2	3745565.28	3.74556528e+6
4096.3	3745656.72	3.74565672e+6
4096.4	3745748.16	3.74574816e+6

4096.5	3745839.6	3.7458396e+6
4096.6	3745931.04	3.74593104e+6
4096.7	3746022.48	3.74602248e+6
4096.8	3746113.92	3.74611392e+6
4096.9	3746205.36	3.74620536e+6
4097	3746296.8	3.7462968e+6
4097.1	3746388.24	3.74638824e+6
4097.2	3746479.68	3.74647968e+6
4097.3	3746571.12	3.74657112e+6
4097.4	3746662.56	3.74666256e+6
4097.5	3746754	3.746754e+6
4097.6	3746845.44	3.74684544e+6
4097.7	3746936.88	3.74693688e+6
4097.8	3747028.32	3.74702832e+6
4097.9	3747119.76	3.74711976e+6
4098	3747211.2	3.7472112e+6
4098.1	3747302.64	3.74730264e+6
4098.2	3747394.08	3.74739408e+6
4098.3	3747485.52	3.74748552e+6
4098.4	3747576.96	3.74757696e+6
4098.5	3747668.4	3.7476684e+6
4098.6	3747759.84	3.74775984e+6
4098.7	3747851.28	3.74785128e+6
4098.8	3747942.72	3.74794272e+6
4098.9	3748034.16	3.74803416e+6
4099	3748125.6	3.7481256e+6
4099.1	3748217.04	3.74821704e+6
4099.2	3748308.48	3.74830848e+6
4099.3	3748399.92	3.74839992e+6
4099.4	3748491.36	3.74849136e+6
4099.5	3748582.8	3.7485828e+6
4099.6	3748674.24	3.74867424e+6
4099.7	3748765.68	3.74876568e+6
4099.8	3748857.12	3.74885712e+6
4099.9	3748948.56	3.74894856e+6
4100	3749040	3.74904e+6
4100.1	3749131.44	3.74913144e+6
4100.2	3749222.88	3.74922288e+6

4100.3	3749314.32	3.74931432e+6
4100.4	3749405.76	3.74940576e+6
4100.5	3749497.2	3.7494972e+6
4100.6	3749588.64	3.74958864e+6
4100.7	3749680.08	3.74968008e+6
4100.8	3749771.52	3.74977152e+6
4100.9	3749862.96	3.74986296e+6
4101	3749954.4	3.7499544e+6
4101.1	3750045.84	3.75004584e+6
4101.2	3750137.28	3.75013728e+6
4101.3	3750228.72	3.75022872e+6
4101.4	3750320.16	3.75032016e+6
4101.5	3750411.6	3.7504116e+6
4101.6	3750503.04	3.75050304e+6
4101.7	3750594.48	3.75059448e+6
4101.8	3750685.92	3.75068592e+6
4101.9	3750777.36	3.75077736e+6
4102	3750868.8	3.7508688e+6
4102.1	3750960.24	3.75096024e+6
4102.2	3751051.68	3.75105168e+6
4102.3	3751143.12	3.75114312e+6
4102.4	3751234.56	3.75123456e+6
4102.5	3751326	3.751326e+6
4102.6	3751417.44	3.75141744e+6
4102.7	3751508.88	3.75150888e+6
4102.8	3751600.32	3.75160032e+6
4102.9	3751691.76	3.75169176e+6
4103	3751783.2	3.7517832e+6
4103.1	3751874.64	3.75187464e+6
4103.2	3751966.08	3.75196608e+6
4103.3	3752057.52	3.75205752e+6
4103.4	3752148.96	3.75214896e+6
4103.5	3752240.4	3.7522404e+6
4103.6	3752331.84	3.75233184e+6
4103.7	3752423.28	3.75242328e+6
4103.8	3752514.72	3.75251472e+6
4103.9	3752606.16	3.75260616e+6
4104	3752697.6	3.7526976e+6

4104.1	3752789.04	3.75278904e+6
4104.2	3752880.48	3.75288048e+6
4104.3	3752971.92	3.75297192e+6
4104.4	3753063.36	3.75306336e+6
4104.5	3753154.8	3.7531548e+6
4104.6	3753246.24	3.75324624e+6
4104.7	3753337.68	3.75333768e+6
4104.8	3753429.12	3.75342912e+6
4104.9	3753520.56	3.75352056e+6
4105	3753612	3.753612e+6
4105.1	3753703.44	3.75370344e+6
4105.2	3753794.88	3.75379488e+6
4105.3	3753886.32	3.75388632e+6
4105.4	3753977.76	3.75397776e+6
4105.5	3754069.2	3.7540692e+6
4105.6	3754160.64	3.75416064e+6
4105.7	3754252.08	3.75425208e+6
4105.8	3754343.52	3.75434352e+6
4105.9	3754434.96	3.75443496e+6
4106	3754526.4	3.7545264e+6
4106.1	3754617.84	3.75461784e+6
4106.2	3754709.28	3.75470928e+6
4106.3	3754800.72	3.75480072e+6
4106.4	3754892.16	3.75489216e+6
4106.5	3754983.6	3.7549836e+6
4106.6	3755075.04	3.75507504e+6
4106.7	3755166.48	3.75516648e+6
4106.8	3755257.92	3.75525792e+6
4106.9	3755349.36	3.75534936e+6
4107	3755440.8	3.7554408e+6
4107.1	3755532.24	3.75553224e+6
4107.2	3755623.68	3.75562368e+6
4107.3	3755715.12	3.75571512e+6
4107.4	3755806.56	3.75580656e+6
4107.5	3755898	3.755898e+6
4107.6	3755989.44	3.75598944e+6
4107.7	3756080.88	3.75608088e+6
4107.8	3756172.32	3.75617232e+6

4107.9	3756263.76	3.75626376e+6
4108	3756355.2	3.7563552e+6
4108.1	3756446.64	3.75644664e+6
4108.2	3756538.08	3.75653808e+6
4108.3	3756629.52	3.75662952e+6
4108.4	3756720.96	3.75672096e+6
4108.5	3756812.4	3.7568124e+6
4108.6	3756903.84	3.75690384e+6
4108.7	3756995.28	3.75699528e+6
4108.8	3757086.72	3.75708672e+6
4108.9	3757178.16	3.75717816e+6
4109	3757269.6	3.7572696e+6
4109.1	3757361.04	3.75736104e+6
4109.2	3757452.48	3.75745248e+6
4109.3	3757543.92	3.75754392e+6
4109.4	3757635.36	3.75763536e+6
4109.5	3757726.8	3.7577268e+6
4109.6	3757818.24	3.75781824e+6
4109.7	3757909.68	3.75790968e+6
4109.8	3758001.12	3.75800112e+6
4109.9	3758092.56	3.75809256e+6
4110	3758184	3.758184e+6
4110.1	3758275.44	3.75827544e+6
4110.2	3758366.88	3.75836688e+6
4110.3	3758458.32	3.75845832e+6
4110.4	3758549.76	3.75854976e+6
4110.5	3758641.2	3.7586412e+6
4110.6	3758732.64	3.75873264e+6
4110.7	3758824.08	3.75882408e+6
4110.8	3758915.52	3.75891552e+6
4110.9	3759006.96	3.75900696e+6
4111	3759098.4	3.7590984e+6
4111.1	3759189.84	3.75918984e+6
4111.2	3759281.28	3.75928128e+6
4111.3	3759372.72	3.75937272e+6
4111.4	3759464.16	3.75946416e+6
4111.5	3759555.6	3.7595556e+6
4111.6	3759647.04	3.75964704e+6

4111.7	3759738.48	3.75973848e+6
4111.8	3759829.92	3.75982992e+6
4111.9	3759921.36	3.75992136e+6
4112	3760012.8	3.7600128e+6
4112.1	3760104.24	3.76010424e+6
4112.2	3760195.68	3.76019568e+6
4112.3	3760287.12	3.76028712e+6
4112.4	3760378.56	3.76037856e+6
4112.5	3760470	3.76047e+6
4112.6	3760561.44	3.76056144e+6
4112.7	3760652.88	3.76065288e+6
4112.8	3760744.32	3.76074432e+6
4112.9	3760835.76	3.76083576e+6
4113	3760927.2	3.7609272e+6
4113.1	3761018.64	3.76101864e+6
4113.2	3761110.08	3.76111008e+6
4113.3	3761201.52	3.76120152e+6
4113.4	3761292.96	3.76129296e+6
4113.5	3761384.4	3.7613844e+6
4113.6	3761475.84	3.76147584e+6
4113.7	3761567.28	3.76156728e+6
4113.8	3761658.72	3.76165872e+6
4113.9	3761750.16	3.76175016e+6
4114	3761841.6	3.7618416e+6
4114.1	3761933.04	3.76193304e+6
4114.2	3762024.48	3.76202448e+6
4114.3	3762115.92	3.76211592e+6
4114.4	3762207.36	3.76220736e+6
4114.5	3762298.8	3.7622988e+6
4114.6	3762390.24	3.76239024e+6
4114.7	3762481.68	3.76248168e+6
4114.8	3762573.12	3.76257312e+6
4114.9	3762664.56	3.76266456e+6
4115	3762756	3.762756e+6
4115.1	3762847.44	3.76284744e+6
4115.2	3762938.88	3.76293888e+6
4115.3	3763030.32	3.76303032e+6
4115.4	3763121.76	3.76312176e+6

4115.5	3763213.2	3.7632132e+6
4115.6	3763304.64	3.76330464e+6
4115.7	3763396.08	3.76339608e+6
4115.8	3763487.52	3.76348752e+6
4115.9	3763578.96	3.76357896e+6
4116	3763670.4	3.7636704e+6
4116.1	3763761.84	3.76376184e+6
4116.2	3763853.28	3.76385328e+6
4116.3	3763944.72	3.76394472e+6
4116.4	3764036.16	3.76403616e+6
4116.5	3764127.6	3.7641276e+6
4116.6	3764219.04	3.76421904e+6
4116.7	3764310.48	3.76431048e+6
4116.8	3764401.92	3.76440192e+6
4116.9	3764493.36	3.76449336e+6
4117	3764584.8	3.7645848e+6
4117.1	3764676.24	3.76467624e+6
4117.2	3764767.68	3.76476768e+6
4117.3	3764859.12	3.76485912e+6
4117.4	3764950.56	3.76495056e+6
4117.5	3765042	3.765042e+6
4117.6	3765133.44	3.76513344e+6
4117.7	3765224.88	3.76522488e+6
4117.8	3765316.32	3.76531632e+6
4117.9	3765407.76	3.76540776e+6
4118	3765499.2	3.7654992e+6
4118.1	3765590.64	3.76559064e+6
4118.2	3765682.08	3.76568208e+6
4118.3	3765773.52	3.76577352e+6
4118.4	3765864.96	3.76586496e+6
4118.5	3765956.4	3.7659564e+6
4118.6	3766047.84	3.76604784e+6
4118.7	3766139.28	3.76613928e+6
4118.8	3766230.72	3.76623072e+6
4118.9	3766322.16	3.76632216e+6
4119	3766413.6	3.7664136e+6
4119.1	3766505.04	3.76650504e+6
4119.2	3766596.48	3.76659648e+6

4119.3	3766687.92	3.76668792e+6
4119.4	3766779.36	3.76677936e+6
4119.5	3766870.8	3.7668708e+6
4119.6	3766962.24	3.76696224e+6
4119.7	3767053.68	3.76705368e+6
4119.8	3767145.12	3.76714512e+6
4119.9	3767236.56	3.76723656e+6
4120	3767328	3.767328e+6
4120.1	3767419.44	3.76741944e+6
4120.2	3767510.88	3.76751088e+6
4120.3	3767602.32	3.76760232e+6
4120.4	3767693.76	3.76769376e+6
4120.5	3767785.2	3.7677852e+6
4120.6	3767876.64	3.76787664e+6
4120.7	3767968.08	3.76796808e+6
4120.8	3768059.52	3.76805952e+6
4120.9	3768150.96	3.76815096e+6
4121	3768242.4	3.7682424e+6
4121.1	3768333.84	3.76833384e+6
4121.2	3768425.28	3.76842528e+6
4121.3	3768516.72	3.76851672e+6
4121.4	3768608.16	3.76860816e+6
4121.5	3768699.6	3.7686996e+6
4121.6	3768791.04	3.76879104e+6
4121.7	3768882.48	3.76888248e+6
4121.8	3768973.92	3.76897392e+6
4121.9	3769065.36	3.76906536e+6
4122	3769156.8	3.7691568e+6
4122.1	3769248.24	3.76924824e+6
4122.2	3769339.68	3.76933968e+6
4122.3	3769431.12	3.76943112e+6
4122.4	3769522.56	3.76952256e+6
4122.5	3769614	3.769614e+6
4122.6	3769705.44	3.76970544e+6
4122.7	3769796.88	3.76979688e+6
4122.8	3769888.32	3.76988832e+6
4122.9	3769979.76	3.76997976e+6
4123	3770071.2	3.7700712e+6

4123.1	3770162.64	3.77016264e+6
4123.2	3770254.08	3.77025408e+6
4123.3	3770345.52	3.77034552e+6
4123.4	3770436.96	3.77043696e+6
4123.5	3770528.4	3.7705284e+6
4123.6	3770619.84	3.77061984e+6
4123.7	3770711.28	3.77071128e+6
4123.8	3770802.72	3.77080272e+6
4123.9	3770894.16	3.77089416e+6
4124	3770985.6	3.7709856e+6
4124.1	3771077.04	3.77107704e+6
4124.2	3771168.48	3.77116848e+6
4124.3	3771259.92	3.77125992e+6
4124.4	3771351.36	3.77135136e+6
4124.5	3771442.8	3.7714428e+6
4124.6	3771534.24	3.77153424e+6
4124.7	3771625.68	3.77162568e+6
4124.8	3771717.12	3.77171712e+6
4124.9	3771808.56	3.77180856e+6
4125	3771900	3.7719e+6
4125.1	3771991.44	3.77199144e+6
4125.2	3772082.88	3.77208288e+6
4125.3	3772174.32	3.77217432e+6
4125.4	3772265.76	3.77226576e+6
4125.5	3772357.2	3.7723572e+6
4125.6	3772448.64	3.77244864e+6
4125.7	3772540.08	3.77254008e+6
4125.8	3772631.52	3.77263152e+6
4125.9	3772722.96	3.77272296e+6
4126	3772814.4	3.7728144e+6
4126.1	3772905.84	3.77290584e+6
4126.2	3772997.28	3.77299728e+6
4126.3	3773088.72	3.77308872e+6
4126.4	3773180.16	3.77318016e+6
4126.5	3773271.6	3.7732716e+6
4126.6	3773363.04	3.77336304e+6
4126.7	3773454.48	3.77345448e+6
4126.8	3773545.92	3.77354592e+6

4126.9	3773637.36	3.77363736e+6
4127	3773728.8	3.7737288e+6
4127.1	3773820.24	3.77382024e+6
4127.2	3773911.68	3.77391168e+6
4127.3	3774003.12	3.77400312e+6
4127.4	3774094.56	3.77409456e+6
4127.5	3774186	3.774186e+6
4127.6	3774277.44	3.77427744e+6
4127.7	3774368.88	3.77436888e+6
4127.8	3774460.32	3.77446032e+6
4127.9	3774551.76	3.77455176e+6
4128	3774643.2	3.7746432e+6
4128.1	3774734.64	3.77473464e+6
4128.2	3774826.08	3.77482608e+6
4128.3	3774917.52	3.77491752e+6
4128.4	3775008.96	3.77500896e+6
4128.5	3775100.4	3.7751004e+6
4128.6	3775191.84	3.77519184e+6
4128.7	3775283.28	3.77528328e+6
4128.8	3775374.72	3.77537472e+6
4128.9	3775466.16	3.77546616e+6
4129	3775557.6	3.7755576e+6
4129.1	3775649.04	3.77564904e+6
4129.2	3775740.48	3.77574048e+6
4129.3	3775831.92	3.77583192e+6
4129.4	3775923.36	3.77592336e+6
4129.5	3776014.8	3.7760148e+6
4129.6	3776106.24	3.77610624e+6
4129.7	3776197.68	3.77619768e+6
4129.8	3776289.12	3.77628912e+6
4129.9	3776380.56	3.77638056e+6
4130	3776472	3.776472e+6
4130.1	3776563.44	3.77656344e+6
4130.2	3776654.88	3.77665488e+6
4130.3	3776746.32	3.77674632e+6
4130.4	3776837.76	3.77683776e+6
4130.5	3776929.2	3.7769292e+6
4130.6	3777020.64	3.77702064e+6

4130.7	3777112.08	3.77711208e+6
4130.8	3777203.52	3.77720352e+6
4130.9	3777294.96	3.77729496e+6
4131	3777386.4	3.7773864e+6
4131.1	3777477.84	3.77747784e+6
4131.2	3777569.28	3.77756928e+6
4131.3	3777660.72	3.77766072e+6
4131.4	3777752.16	3.77775216e+6
4131.5	3777843.6	3.7778436e+6
4131.6	3777935.04	3.77793504e+6
4131.7	3778026.48	3.77802648e+6
4131.8	3778117.92	3.77811792e+6
4131.9	3778209.36	3.77820936e+6
4132	3778300.8	3.7783008e+6
4132.1	3778392.24	3.77839224e+6
4132.2	3778483.68	3.77848368e+6
4132.3	3778575.12	3.77857512e+6
4132.4	3778666.56	3.77866656e+6
4132.5	3778758	3.778758e+6
4132.6	3778849.44	3.77884944e+6
4132.7	3778940.88	3.77894088e+6
4132.8	3779032.32	3.77903232e+6
4132.9	3779123.76	3.77912376e+6
4133	3779215.2	3.7792152e+6
4133.1	3779306.64	3.77930664e+6
4133.2	3779398.08	3.77939808e+6
4133.3	3779489.52	3.77948952e+6
4133.4	3779580.96	3.77958096e+6
4133.5	3779672.4	3.7796724e+6
4133.6	3779763.84	3.77976384e+6
4133.7	3779855.28	3.77985528e+6
4133.8	3779946.72	3.77994672e+6
4133.9	3780038.16	3.78003816e+6
4134	3780129.6	3.7801296e+6
4134.1	3780221.04	3.78022104e+6
4134.2	3780312.48	3.78031248e+6
4134.3	3780403.92	3.78040392e+6
4134.4	3780495.36	3.78049536e+6

4134.5	3780586.8	3.7805868e+6
4134.6	3780678.24	3.78067824e+6
4134.7	3780769.68	3.78076968e+6
4134.8	3780861.12	3.78086112e+6
4134.9	3780952.56	3.78095256e+6
4135	3781044	3.781044e+6
4135.1	3781135.44	3.78113544e+6
4135.2	3781226.88	3.78122688e+6
4135.3	3781318.32	3.78131832e+6
4135.4	3781409.76	3.78140976e+6
4135.5	3781501.2	3.7815012e+6
4135.6	3781592.64	3.78159264e+6
4135.7	3781684.08	3.78168408e+6
4135.8	3781775.52	3.78177552e+6
4135.9	3781866.96	3.78186696e+6
4136	3781958.4	3.7819584e+6
4136.1	3782049.84	3.78204984e+6
4136.2	3782141.28	3.78214128e+6
4136.3	3782232.72	3.78223272e+6
4136.4	3782324.16	3.78232416e+6
4136.5	3782415.6	3.7824156e+6
4136.6	3782507.04	3.78250704e+6
4136.7	3782598.48	3.78259848e+6
4136.8	3782689.92	3.78268992e+6
4136.9	3782781.36	3.78278136e+6
4137	3782872.8	3.7828728e+6
4137.1	3782964.24	3.78296424e+6
4137.2	3783055.68	3.78305568e+6
4137.3	3783147.12	3.78314712e+6
4137.4	3783238.56	3.78323856e+6
4137.5	3783330	3.78333e+6
4137.6	3783421.44	3.78342144e+6
4137.7	3783512.88	3.78351288e+6
4137.8	3783604.32	3.78360432e+6
4137.9	3783695.76	3.78369576e+6
4138	3783787.2	3.7837872e+6
4138.1	3783878.64	3.78387864e+6
4138.2	3783970.08	3.78397008e+6

4138.3	3784061.52	3.78406152e+6
4138.4	3784152.96	3.78415296e+6
4138.5	3784244.4	3.7842444e+6
4138.6	3784335.84	3.78433584e+6
4138.7	3784427.28	3.78442728e+6
4138.8	3784518.72	3.78451872e+6
4138.9	3784610.16	3.78461016e+6
4139	3784701.6	3.7847016e+6
4139.1	3784793.04	3.78479304e+6
4139.2	3784884.48	3.78488448e+6
4139.3	3784975.92	3.78497592e+6
4139.4	3785067.36	3.78506736e+6
4139.5	3785158.8	3.7851588e+6
4139.6	3785250.24	3.78525024e+6
4139.7	3785341.68	3.78534168e+6
4139.8	3785433.12	3.78543312e+6
4139.9	3785524.56	3.78552456e+6
4140	3785616	3.785616e+6
4140.1	3785707.44	3.78570744e+6
4140.2	3785798.88	3.78579888e+6
4140.3	3785890.32	3.78589032e+6
4140.4	3785981.76	3.78598176e+6
4140.5	3786073.2	3.7860732e+6
4140.6	3786164.64	3.78616464e+6
4140.7	3786256.08	3.78625608e+6
4140.8	3786347.52	3.78634752e+6
4140.9	3786438.96	3.78643896e+6
4141	3786530.4	3.7865304e+6
4141.1	3786621.84	3.78662184e+6
4141.2	3786713.28	3.78671328e+6
4141.3	3786804.72	3.78680472e+6
4141.4	3786896.16	3.78689616e+6
4141.5	3786987.6	3.7869876e+6
4141.6	3787079.04	3.78707904e+6
4141.7	3787170.48	3.78717048e+6
4141.8	3787261.92	3.78726192e+6
4141.9	3787353.36	3.78735336e+6
4142	3787444.8	3.7874448e+6

4142.1	3787536.24	3.78753624e+6
4142.2	3787627.68	3.78762768e+6
4142.3	3787719.12	3.78771912e+6
4142.4	3787810.56	3.78781056e+6
4142.5	3787902	3.787902e+6
4142.6	3787993.44	3.78799344e+6
4142.7	3788084.88	3.78808488e+6
4142.8	3788176.32	3.78817632e+6
4142.9	3788267.76	3.78826776e+6
4143	3788359.2	3.7883592e+6
4143.1	3788450.64	3.78845064e+6
4143.2	3788542.08	3.78854208e+6
4143.3	3788633.52	3.78863352e+6
4143.4	3788724.96	3.78872496e+6
4143.5	3788816.4	3.7888164e+6
4143.6	3788907.84	3.78890784e+6
4143.7	3788999.28	3.78899928e+6
4143.8	3789090.72	3.78909072e+6
4143.9	3789182.16	3.78918216e+6
4144	3789273.6	3.7892736e+6
4144.1	3789365.04	3.78936504e+6
4144.2	3789456.48	3.78945648e+6
4144.3	3789547.92	3.78954792e+6
4144.4	3789639.36	3.78963936e+6
4144.5	3789730.8	3.7897308e+6
4144.6	3789822.24	3.78982224e+6
4144.7	3789913.68	3.78991368e+6
4144.8	3790005.12	3.79000512e+6
4144.9	3790096.56	3.79009656e+6
4145	3790188	3.790188e+6
4145.1	3790279.44	3.79027944e+6
4145.2	3790370.88	3.79037088e+6
4145.3	3790462.32	3.79046232e+6
4145.4	3790553.76	3.79055376e+6
4145.5	3790645.2	3.7906452e+6
4145.6	3790736.64	3.79073664e+6
4145.7	3790828.08	3.79082808e+6
4145.8	3790919.52	3.79091952e+6

4145.9	3791010.96	3.79101096e+6
4146	3791102.4	3.7911024e+6
4146.1	3791193.84	3.79119384e+6
4146.2	3791285.28	3.79128528e+6
4146.3	3791376.72	3.79137672e+6
4146.4	3791468.16	3.79146816e+6
4146.5	3791559.6	3.7915596e+6
4146.6	3791651.04	3.79165104e+6
4146.7	3791742.48	3.79174248e+6
4146.8	3791833.92	3.79183392e+6
4146.9	3791925.36	3.79192536e+6
4147	3792016.8	3.7920168e+6
4147.1	3792108.24	3.79210824e+6
4147.2	3792199.68	3.79219968e+6
4147.3	3792291.12	3.79229112e+6
4147.4	3792382.56	3.79238256e+6
4147.5	3792474	3.792474e+6
4147.6	3792565.44	3.79256544e+6
4147.7	3792656.88	3.79265688e+6
4147.8	3792748.32	3.79274832e+6
4147.9	3792839.76	3.79283976e+6
4148	3792931.2	3.7929312e+6
4148.1	3793022.64	3.79302264e+6
4148.2	3793114.08	3.79311408e+6
4148.3	3793205.52	3.79320552e+6
4148.4	3793296.96	3.79329696e+6
4148.5	3793388.4	3.7933884e+6
4148.6	3793479.84	3.79347984e+6
4148.7	3793571.28	3.79357128e+6
4148.8	3793662.72	3.79366272e+6
4148.9	3793754.16	3.79375416e+6
4149	3793845.6	3.7938456e+6
4149.1	3793937.04	3.79393704e+6
4149.2	3794028.48	3.79402848e+6
4149.3	3794119.92	3.79411992e+6
4149.4	3794211.36	3.79421136e+6
4149.5	3794302.8	3.7943028e+6
4149.6	3794394.24	3.79439424e+6

4149.7	3794485.68	3.79448568e+6
4149.8	3794577.12	3.79457712e+6
4149.9	3794668.56	3.79466856e+6
4150	3794760	3.79476e+6
4150.1	3794851.44	3.79485144e+6
4150.2	3794942.88	3.79494288e+6
4150.3	3795034.32	3.79503432e+6
4150.4	3795125.76	3.79512576e+6
4150.5	3795217.2	3.7952172e+6
4150.6	3795308.64	3.79530864e+6
4150.7	3795400.08	3.79540008e+6
4150.8	3795491.52	3.79549152e+6
4150.9	3795582.96	3.79558296e+6
4151	3795674.4	3.7956744e+6
4151.1	3795765.84	3.79576584e+6
4151.2	3795857.28	3.79585728e+6
4151.3	3795948.72	3.79594872e+6
4151.4	3796040.16	3.79604016e+6
4151.5	3796131.6	3.7961316e+6
4151.6	3796223.04	3.79622304e+6
4151.7	3796314.48	3.79631448e+6
4151.8	3796405.92	3.79640592e+6
4151.9	3796497.36	3.79649736e+6
4152	3796588.8	3.7965888e+6
4152.1	3796680.24	3.79668024e+6
4152.2	3796771.68	3.79677168e+6
4152.3	3796863.12	3.79686312e+6
4152.4	3796954.56	3.79695456e+6
4152.5	3797046	3.797046e+6
4152.6	3797137.44	3.79713744e+6
4152.7	3797228.88	3.79722888e+6
4152.8	3797320.32	3.79732032e+6
4152.9	3797411.76	3.79741176e+6
4153	3797503.2	3.7975032e+6
4153.1	3797594.64	3.79759464e+6
4153.2	3797686.08	3.79768608e+6
4153.3	3797777.52	3.79777752e+6
4153.4	3797868.96	3.79786896e+6

4153.5	3797960.4	3.7979604e+6
4153.6	3798051.84	3.79805184e+6
4153.7	3798143.28	3.79814328e+6
4153.8	3798234.72	3.79823472e+6
4153.9	3798326.16	3.79832616e+6
4154	3798417.6	3.7984176e+6
4154.1	3798509.04	3.79850904e+6
4154.2	3798600.48	3.79860048e+6
4154.3	3798691.92	3.79869192e+6
4154.4	3798783.36	3.79878336e+6
4154.5	3798874.8	3.7988748e+6
4154.6	3798966.24	3.79896624e+6
4154.7	3799057.68	3.79905768e+6
4154.8	3799149.12	3.79914912e+6
4154.9	3799240.56	3.79924056e+6
4155	3799332	3.799332e+6
4155.1	3799423.44	3.79942344e+6
4155.2	3799514.88	3.79951488e+6
4155.3	3799606.32	3.79960632e+6
4155.4	3799697.76	3.79969776e+6
4155.5	3799789.2	3.7997892e+6
4155.6	3799880.64	3.79988064e+6
4155.7	3799972.08	3.79997208e+6
4155.8	3800063.52	3.80006352e+6
4155.9	3800154.96	3.80015496e+6
4156	3800246.4	3.8002464e+6
4156.1	3800337.84	3.80033784e+6
4156.2	3800429.28	3.80042928e+6
4156.3	3800520.72	3.80052072e+6
4156.4	3800612.16	3.80061216e+6
4156.5	3800703.6	3.8007036e+6
4156.6	3800795.04	3.80079504e+6
4156.7	3800886.48	3.80088648e+6
4156.8	3800977.92	3.80097792e+6
4156.9	3801069.36	3.80106936e+6
4157	3801160.8	3.8011608e+6
4157.1	3801252.24	3.80125224e+6
4157.2	3801343.68	3.80134368e+6

4157.3	3801435.12	3.80143512e+6
4157.4	3801526.56	3.80152656e+6
4157.5	3801618	3.801618e+6
4157.6	3801709.44	3.80170944e+6
4157.7	3801800.88	3.80180088e+6
4157.8	3801892.32	3.80189232e+6
4157.9	3801983.76	3.80198376e+6
4158	3802075.2	3.8020752e+6
4158.1	3802166.64	3.80216664e+6
4158.2	3802258.08	3.80225808e+6
4158.3	3802349.52	3.80234952e+6
4158.4	3802440.96	3.80244096e+6
4158.5	3802532.4	3.8025324e+6
4158.6	3802623.84	3.80262384e+6
4158.7	3802715.28	3.80271528e+6
4158.8	3802806.72	3.80280672e+6
4158.9	3802898.16	3.80289816e+6
4159	3802989.6	3.8029896e+6
4159.1	3803081.04	3.80308104e+6
4159.2	3803172.48	3.80317248e+6
4159.3	3803263.92	3.80326392e+6
4159.4	3803355.36	3.80335536e+6
4159.5	3803446.8	3.8034468e+6
4159.6	3803538.24	3.80353824e+6
4159.7	3803629.68	3.80362968e+6
4159.8	3803721.12	3.80372112e+6
4159.9	3803812.56	3.80381256e+6
4160	3803904	3.803904e+6
4160.1	3803995.44	3.80399544e+6
4160.2	3804086.88	3.80408688e+6
4160.3	3804178.32	3.80417832e+6
4160.4	3804269.76	3.80426976e+6
4160.5	3804361.2	3.8043612e+6
4160.6	3804452.64	3.80445264e+6
4160.7	3804544.08	3.80454408e+6
4160.8	3804635.52	3.80463552e+6
4160.9	3804726.96	3.80472696e+6
4161	3804818.4	3.8048184e+6

4161.1	3804909.84	3.80490984e+6
4161.2	3805001.28	3.80500128e+6
4161.3	3805092.72	3.80509272e+6
4161.4	3805184.16	3.80518416e+6
4161.5	3805275.6	3.8052756e+6
4161.6	3805367.04	3.80536704e+6
4161.7	3805458.48	3.80545848e+6
4161.8	3805549.92	3.80554992e+6
4161.9	3805641.36	3.80564136e+6
4162	3805732.8	3.8057328e+6
4162.1	3805824.24	3.80582424e+6
4162.2	3805915.68	3.80591568e+6
4162.3	3806007.12	3.80600712e+6
4162.4	3806098.56	3.80609856e+6
4162.5	3806190	3.80619e+6
4162.6	3806281.44	3.80628144e+6
4162.7	3806372.88	3.80637288e+6
4162.8	3806464.32	3.80646432e+6
4162.9	3806555.76	3.80655576e+6
4163	3806647.2	3.8066472e+6
4163.1	3806738.64	3.80673864e+6
4163.2	3806830.08	3.80683008e+6
4163.3	3806921.52	3.80692152e+6
4163.4	3807012.96	3.80701296e+6
4163.5	3807104.4	3.8071044e+6
4163.6	3807195.84	3.80719584e+6
4163.7	3807287.28	3.80728728e+6
4163.8	3807378.72	3.80737872e+6
4163.9	3807470.16	3.80747016e+6
4164	3807561.6	3.8075616e+6
4164.1	3807653.04	3.80765304e+6
4164.2	3807744.48	3.80774448e+6
4164.3	3807835.92	3.80783592e+6
4164.4	3807927.36	3.80792736e+6
4164.5	3808018.8	3.8080188e+6
4164.6	3808110.24	3.80811024e+6
4164.7	3808201.68	3.80820168e+6
4164.8	3808293.12	3.80829312e+6

4164.9	3808384.56	3.80838456e+6
4165	3808476	3.808476e+6
4165.1	3808567.44	3.80856744e+6
4165.2	3808658.88	3.80865888e+6
4165.3	3808750.32	3.80875032e+6
4165.4	3808841.76	3.80884176e+6
4165.5	3808933.2	3.8089332e+6
4165.6	3809024.64	3.80902464e+6
4165.7	3809116.08	3.80911608e+6
4165.8	3809207.52	3.80920752e+6
4165.9	3809298.96	3.80929896e+6
4166	3809390.4	3.8093904e+6
4166.1	3809481.84	3.80948184e+6
4166.2	3809573.28	3.80957328e+6
4166.3	3809664.72	3.80966472e+6
4166.4	3809756.16	3.80975616e+6
4166.5	3809847.6	3.8098476e+6
4166.6	3809939.04	3.80993904e+6
4166.7	3810030.48	3.81003048e+6
4166.8	3810121.92	3.81012192e+6
4166.9	3810213.36	3.81021336e+6
4167	3810304.8	3.8103048e+6
4167.1	3810396.24	3.81039624e+6
4167.2	3810487.68	3.81048768e+6
4167.3	3810579.12	3.81057912e+6
4167.4	3810670.56	3.81067056e+6
4167.5	3810762	3.810762e+6
4167.6	3810853.44	3.81085344e+6
4167.7	3810944.88	3.81094488e+6
4167.8	3811036.32	3.81103632e+6
4167.9	3811127.76	3.81112776e+6
4168	3811219.2	3.8112192e+6
4168.1	3811310.64	3.81131064e+6
4168.2	3811402.08	3.81140208e+6
4168.3	3811493.52	3.81149352e+6
4168.4	3811584.96	3.81158496e+6
4168.5	3811676.4	3.8116764e+6
4168.6	3811767.84	3.81176784e+6

4168.7	3811859.28	3.81185928e+6
4168.8	3811950.72	3.81195072e+6
4168.9	3812042.16	3.81204216e+6
4169	3812133.6	3.8121336e+6
4169.1	3812225.04	3.81222504e+6
4169.2	3812316.48	3.81231648e+6
4169.3	3812407.92	3.81240792e+6
4169.4	3812499.36	3.81249936e+6
4169.5	3812590.8	3.8125908e+6
4169.6	3812682.24	3.81268224e+6
4169.7	3812773.68	3.81277368e+6
4169.8	3812865.12	3.81286512e+6
4169.9	3812956.56	3.81295656e+6
4170	3813048	3.813048e+6
4170.1	3813139.44	3.81313944e+6
4170.2	3813230.88	3.81323088e+6
4170.3	3813322.32	3.81332232e+6
4170.4	3813413.76	3.81341376e+6
4170.5	3813505.2	3.8135052e+6
4170.6	3813596.64	3.81359664e+6
4170.7	3813688.08	3.81368808e+6
4170.8	3813779.52	3.81377952e+6
4170.9	3813870.96	3.81387096e+6
4171	3813962.4	3.8139624e+6
4171.1	3814053.84	3.81405384e+6
4171.2	3814145.28	3.81414528e+6
4171.3	3814236.72	3.81423672e+6
4171.4	3814328.16	3.81432816e+6
4171.5	3814419.6	3.8144196e+6
4171.6	3814511.04	3.81451104e+6
4171.7	3814602.48	3.81460248e+6
4171.8	3814693.92	3.81469392e+6
4171.9	3814785.36	3.81478536e+6
4172	3814876.8	3.8148768e+6
4172.1	3814968.24	3.81496824e+6
4172.2	3815059.68	3.81505968e+6
4172.3	3815151.12	3.81515112e+6
4172.4	3815242.56	3.81524256e+6

4172.5	3815334	3.815334e+6
4172.6	3815425.44	3.81542544e+6
4172.7	3815516.88	3.81551688e+6
4172.8	3815608.32	3.81560832e+6
4172.9	3815699.76	3.81569976e+6
4173	3815791.2	3.8157912e+6
4173.1	3815882.64	3.81588264e+6
4173.2	3815974.08	3.81597408e+6
4173.3	3816065.52	3.81606552e+6
4173.4	3816156.96	3.81615696e+6
4173.5	3816248.4	3.8162484e+6
4173.6	3816339.84	3.81633984e+6
4173.7	3816431.28	3.81643128e+6
4173.8	3816522.72	3.81652272e+6
4173.9	3816614.16	3.81661416e+6
4174	3816705.6	3.8167056e+6
4174.1	3816797.04	3.81679704e+6
4174.2	3816888.48	3.81688848e+6
4174.3	3816979.92	3.81697992e+6
4174.4	3817071.36	3.81707136e+6
4174.5	3817162.8	3.8171628e+6
4174.6	3817254.24	3.81725424e+6
4174.7	3817345.68	3.81734568e+6
4174.8	3817437.12	3.81743712e+6
4174.9	3817528.56	3.81752856e+6
4175	3817620	3.81762e+6
4175.1	3817711.44	3.81771144e+6
4175.2	3817802.88	3.81780288e+6
4175.3	3817894.32	3.81789432e+6
4175.4	3817985.76	3.81798576e+6
4175.5	3818077.2	3.8180772e+6
4175.6	3818168.64	3.81816864e+6
4175.7	3818260.08	3.81826008e+6
4175.8	3818351.52	3.81835152e+6
4175.9	3818442.96	3.81844296e+6
4176	3818534.4	3.8185344e+6
4176.1	3818625.84	3.81862584e+6
4176.2	3818717.28	3.81871728e+6

4176.3	3818808.72	3.81880872e+6
4176.4	3818900.16	3.81890016e+6
4176.5	3818991.6	3.8189916e+6
4176.6	3819083.04	3.81908304e+6
4176.7	3819174.48	3.81917448e+6
4176.8	3819265.92	3.81926592e+6
4176.9	3819357.36	3.81935736e+6
4177	3819448.8	3.8194488e+6
4177.1	3819540.24	3.81954024e+6
4177.2	3819631.68	3.81963168e+6
4177.3	3819723.12	3.81972312e+6
4177.4	3819814.56	3.81981456e+6
4177.5	3819906	3.819906e+6
4177.6	3819997.44	3.81999744e+6
4177.7	3820088.88	3.82008888e+6
4177.8	3820180.32	3.82018032e+6
4177.9	3820271.76	3.82027176e+6
4178	3820363.2	3.8203632e+6
4178.1	3820454.64	3.82045464e+6
4178.2	3820546.08	3.82054608e+6
4178.3	3820637.52	3.82063752e+6
4178.4	3820728.96	3.82072896e+6
4178.5	3820820.4	3.8208204e+6
4178.6	3820911.84	3.82091184e+6
4178.7	3821003.28	3.82100328e+6
4178.8	3821094.72	3.82109472e+6
4178.9	3821186.16	3.82118616e+6
4179	3821277.6	3.8212776e+6
4179.1	3821369.04	3.82136904e+6
4179.2	3821460.48	3.82146048e+6
4179.3	3821551.92	3.82155192e+6
4179.4	3821643.36	3.82164336e+6
4179.5	3821734.8	3.8217348e+6
4179.6	3821826.24	3.82182624e+6
4179.7	3821917.68	3.82191768e+6
4179.8	3822009.12	3.82200912e+6
4179.9	3822100.56	3.82210056e+6
4180	3822192	3.822192e+6

4180.1	3822283.44	3.82228344e+6
4180.2	3822374.88	3.82237488e+6
4180.3	3822466.32	3.82246632e+6
4180.4	3822557.76	3.82255776e+6
4180.5	3822649.2	3.8226492e+6
4180.6	3822740.64	3.82274064e+6
4180.7	3822832.08	3.82283208e+6
4180.8	3822923.52	3.82292352e+6
4180.9	3823014.96	3.82301496e+6
4181	3823106.4	3.8231064e+6
4181.1	3823197.84	3.82319784e+6
4181.2	3823289.28	3.82328928e+6
4181.3	3823380.72	3.82338072e+6
4181.4	3823472.16	3.82347216e+6
4181.5	3823563.6	3.8235636e+6
4181.6	3823655.04	3.82365504e+6
4181.7	3823746.48	3.82374648e+6
4181.8	3823837.92	3.82383792e+6
4181.9	3823929.36	3.82392936e+6
4182	3824020.8	3.8240208e+6
4182.1	3824112.24	3.82411224e+6
4182.2	3824203.68	3.82420368e+6
4182.3	3824295.12	3.82429512e+6
4182.4	3824386.56	3.82438656e+6
4182.5	3824478	3.824478e+6
4182.6	3824569.44	3.82456944e+6
4182.7	3824660.88	3.82466088e+6
4182.8	3824752.32	3.82475232e+6
4182.9	3824843.76	3.82484376e+6
4183	3824935.2	3.8249352e+6
4183.1	3825026.64	3.82502664e+6
4183.2	3825118.08	3.82511808e+6
4183.3	3825209.52	3.82520952e+6
4183.4	3825300.96	3.82530096e+6
4183.5	3825392.4	3.8253924e+6
4183.6	3825483.84	3.82548384e+6
4183.7	3825575.28	3.82557528e+6
4183.8	3825666.72	3.82566672e+6

4183.9	3825758.16	3.82575816e+6
4184	3825849.6	3.8258496e+6
4184.1	3825941.04	3.82594104e+6
4184.2	3826032.48	3.82603248e+6
4184.3	3826123.92	3.82612392e+6
4184.4	3826215.36	3.82621536e+6
4184.5	3826306.8	3.8263068e+6
4184.6	3826398.24	3.82639824e+6
4184.7	3826489.68	3.82648968e+6
4184.8	3826581.12	3.82658112e+6
4184.9	3826672.56	3.82667256e+6
4185	3826764	3.826764e+6
4185.1	3826855.44	3.82685544e+6
4185.2	3826946.88	3.82694688e+6
4185.3	3827038.32	3.82703832e+6
4185.4	3827129.76	3.82712976e+6
4185.5	3827221.2	3.8272212e+6
4185.6	3827312.64	3.82731264e+6
4185.7	3827404.08	3.82740408e+6
4185.8	3827495.52	3.82749552e+6
4185.9	3827586.96	3.82758696e+6
4186	3827678.4	3.8276784e+6
4186.1	3827769.84	3.82776984e+6
4186.2	3827861.28	3.82786128e+6
4186.3	3827952.72	3.82795272e+6
4186.4	3828044.16	3.82804416e+6
4186.5	3828135.6	3.8281356e+6
4186.6	3828227.04	3.82822704e+6
4186.7	3828318.48	3.82831848e+6
4186.8	3828409.92	3.82840992e+6
4186.9	3828501.36	3.82850136e+6
4187	3828592.8	3.8285928e+6
4187.1	3828684.24	3.82868424e+6
4187.2	3828775.68	3.82877568e+6
4187.3	3828867.12	3.82886712e+6
4187.4	3828958.56	3.82895856e+6
4187.5	3829050	3.82905e+6
4187.6	3829141.44	3.82914144e+6

4187.7	3829232.88	3.82923288e+6
4187.8	3829324.32	3.82932432e+6
4187.9	3829415.76	3.82941576e+6
4188	3829507.2	3.8295072e+6
4188.1	3829598.64	3.82959864e+6
4188.2	3829690.08	3.82969008e+6
4188.3	3829781.52	3.82978152e+6
4188.4	3829872.96	3.82987296e+6
4188.5	3829964.4	3.8299644e+6
4188.6	3830055.84	3.83005584e+6
4188.7	3830147.28	3.83014728e+6
4188.8	3830238.72	3.83023872e+6
4188.9	3830330.16	3.83033016e+6
4189	3830421.6	3.8304216e+6
4189.1	3830513.04	3.83051304e+6
4189.2	3830604.48	3.83060448e+6
4189.3	3830695.92	3.83069592e+6
4189.4	3830787.36	3.83078736e+6
4189.5	3830878.8	3.8308788e+6
4189.6	3830970.24	3.83097024e+6
4189.7	3831061.68	3.83106168e+6
4189.8	3831153.12	3.83115312e+6
4189.9	3831244.56	3.83124456e+6
4190	3831336	3.831336e+6
4190.1	3831427.44	3.83142744e+6
4190.2	3831518.88	3.83151888e+6
4190.3	3831610.32	3.83161032e+6
4190.4	3831701.76	3.83170176e+6
4190.5	3831793.2	3.8317932e+6
4190.6	3831884.64	3.83188464e+6
4190.7	3831976.08	3.83197608e+6
4190.8	3832067.52	3.83206752e+6
4190.9	3832158.96	3.83215896e+6
4191	3832250.4	3.8322504e+6
4191.1	3832341.84	3.83234184e+6
4191.2	3832433.28	3.83243328e+6
4191.3	3832524.72	3.83252472e+6
4191.4	3832616.16	3.83261616e+6

4191.5	3832707.6	3.8327076e+6
4191.6	3832799.04	3.83279904e+6
4191.7	3832890.48	3.83289048e+6
4191.8	3832981.92	3.83298192e+6
4191.9	3833073.36	3.83307336e+6
4192	3833164.8	3.8331648e+6
4192.1	3833256.24	3.83325624e+6
4192.2	3833347.68	3.83334768e+6
4192.3	3833439.12	3.83343912e+6
4192.4	3833530.56	3.83353056e+6
4192.5	3833622	3.833622e+6
4192.6	3833713.44	3.83371344e+6
4192.7	3833804.88	3.83380488e+6
4192.8	3833896.32	3.83389632e+6
4192.9	3833987.76	3.83398776e+6
4193	3834079.2	3.8340792e+6
4193.1	3834170.64	3.83417064e+6
4193.2	3834262.08	3.83426208e+6
4193.3	3834353.52	3.83435352e+6
4193.4	3834444.96	3.83444496e+6
4193.5	3834536.4	3.8345364e+6
4193.6	3834627.84	3.83462784e+6
4193.7	3834719.28	3.83471928e+6
4193.8	3834810.72	3.83481072e+6
4193.9	3834902.16	3.83490216e+6
4194	3834993.6	3.8349936e+6
4194.1	3835085.04	3.83508504e+6
4194.2	3835176.48	3.83517648e+6
4194.3	3835267.92	3.83526792e+6
4194.4	3835359.36	3.83535936e+6
4194.5	3835450.8	3.8354508e+6
4194.6	3835542.24	3.83554224e+6
4194.7	3835633.68	3.83563368e+6
4194.8	3835725.12	3.83572512e+6
4194.9	3835816.56	3.83581656e+6
4195	3835908	3.835908e+6
4195.1	3835999.44	3.83599944e+6
4195.2	3836090.88	3.83609088e+6

4195.3	3836182.32	3.83618232e+6
4195.4	3836273.76	3.83627376e+6
4195.5	3836365.2	3.8363652e+6
4195.6	3836456.64	3.83645664e+6
4195.7	3836548.08	3.83654808e+6
4195.8	3836639.52	3.83663952e+6
4195.9	3836730.96	3.83673096e+6
4196	3836822.4	3.8368224e+6
4196.1	3836913.84	3.83691384e+6
4196.2	3837005.28	3.83700528e+6
4196.3	3837096.72	3.83709672e+6
4196.4	3837188.16	3.83718816e+6
4196.5	3837279.6	3.8372796e+6
4196.6	3837371.04	3.83737104e+6
4196.7	3837462.48	3.83746248e+6
4196.8	3837553.92	3.83755392e+6
4196.9	3837645.36	3.83764536e+6
4197	3837736.8	3.8377368e+6
4197.1	3837828.24	3.83782824e+6
4197.2	3837919.68	3.83791968e+6
4197.3	3838011.12	3.83801112e+6
4197.4	3838102.56	3.83810256e+6
4197.5	3838194	3.838194e+6
4197.6	3838285.44	3.83828544e+6
4197.7	3838376.88	3.83837688e+6
4197.8	3838468.32	3.83846832e+6
4197.9	3838559.76	3.83855976e+6
4198	3838651.2	3.8386512e+6
4198.1	3838742.64	3.83874264e+6
4198.2	3838834.08	3.83883408e+6
4198.3	3838925.52	3.83892552e+6
4198.4	3839016.96	3.83901696e+6
4198.5	3839108.4	3.8391084e+6
4198.6	3839199.84	3.83919984e+6
4198.7	3839291.28	3.83929128e+6
4198.8	3839382.72	3.83938272e+6
4198.9	3839474.16	3.83947416e+6
4199	3839565.6	3.8395656e+6

4199.1	3839657.04	3.83965704e+6
4199.2	3839748.48	3.83974848e+6
4199.3	3839839.92	3.83983992e+6
4199.4	3839931.36	3.83993136e+6
4199.5	3840022.8	3.8400228e+6
4199.6	3840114.24	3.84011424e+6
4199.7	3840205.68	3.84020568e+6
4199.8	3840297.12	3.84029712e+6
4199.9	3840388.56	3.84038856e+6
4200	3840480	3.84048e+6
4200.1	3840571.44	3.84057144e+6
4200.2	3840662.88	3.84066288e+6
4200.3	3840754.32	3.84075432e+6
4200.4	3840845.76	3.84084576e+6
4200.5	3840937.2	3.8409372e+6
4200.6	3841028.64	3.84102864e+6
4200.7	3841120.08	3.84112008e+6
4200.8	3841211.52	3.84121152e+6
4200.9	3841302.96	3.84130296e+6
4201	3841394.4	3.8413944e+6
4201.1	3841485.84	3.84148584e+6
4201.2	3841577.28	3.84157728e+6
4201.3	3841668.72	3.84166872e+6
4201.4	3841760.16	3.84176016e+6
4201.5	3841851.6	3.8418516e+6
4201.6	3841943.04	3.84194304e+6
4201.7	3842034.48	3.84203448e+6
4201.8	3842125.92	3.84212592e+6
4201.9	3842217.36	3.84221736e+6
4202	3842308.8	3.8423088e+6
4202.1	3842400.24	3.84240024e+6
4202.2	3842491.68	3.84249168e+6
4202.3	3842583.12	3.84258312e+6
4202.4	3842674.56	3.84267456e+6
4202.5	3842766	3.842766e+6
4202.6	3842857.44	3.84285744e+6
4202.7	3842948.88	3.84294888e+6
4202.8	3843040.32	3.84304032e+6

4202.9	3843131.76	3.84313176e+6
4203	3843223.2	3.8432232e+6
4203.1	3843314.64	3.84331464e+6
4203.2	3843406.08	3.84340608e+6
4203.3	3843497.52	3.84349752e+6
4203.4	3843588.96	3.84358896e+6
4203.5	3843680.4	3.8436804e+6
4203.6	3843771.84	3.84377184e+6
4203.7	3843863.28	3.84386328e+6
4203.8	3843954.72	3.84395472e+6
4203.9	3844046.16	3.84404616e+6
4204	3844137.6	3.8441376e+6
4204.1	3844229.04	3.84422904e+6
4204.2	3844320.48	3.84432048e+6
4204.3	3844411.92	3.84441192e+6
4204.4	3844503.36	3.84450336e+6
4204.5	3844594.8	3.8445948e+6
4204.6	3844686.24	3.84468624e+6
4204.7	3844777.68	3.84477768e+6
4204.8	3844869.12	3.84486912e+6
4204.9	3844960.56	3.84496056e+6
4205	3845052	3.845052e+6
4205.1	3845143.44	3.84514344e+6
4205.2	3845234.88	3.84523488e+6
4205.3	3845326.32	3.84532632e+6
4205.4	3845417.76	3.84541776e+6
4205.5	3845509.2	3.8455092e+6
4205.6	3845600.64	3.84560064e+6
4205.7	3845692.08	3.84569208e+6
4205.8	3845783.52	3.84578352e+6
4205.9	3845874.96	3.84587496e+6
4206	3845966.4	3.8459664e+6
4206.1	3846057.84	3.84605784e+6
4206.2	3846149.28	3.84614928e+6
4206.3	3846240.72	3.84624072e+6
4206.4	3846332.16	3.84633216e+6
4206.5	3846423.6	3.8464236e+6
4206.6	3846515.04	3.84651504e+6

4206.7	3846606.48	3.84660648e+6
4206.8	3846697.92	3.84669792e+6
4206.9	3846789.36	3.84678936e+6
4207	3846880.8	3.8468808e+6
4207.1	3846972.24	3.84697224e+6
4207.2	3847063.68	3.84706368e+6
4207.3	3847155.12	3.84715512e+6
4207.4	3847246.56	3.84724656e+6
4207.5	3847338	3.847338e+6
4207.6	3847429.44	3.84742944e+6
4207.7	3847520.88	3.84752088e+6
4207.8	3847612.32	3.84761232e+6
4207.9	3847703.76	3.84770376e+6
4208	3847795.2	3.8477952e+6
4208.1	3847886.64	3.84788664e+6
4208.2	3847978.08	3.84797808e+6
4208.3	3848069.52	3.84806952e+6
4208.4	3848160.96	3.84816096e+6
4208.5	3848252.4	3.8482524e+6
4208.6	3848343.84	3.84834384e+6
4208.7	3848435.28	3.84843528e+6
4208.8	3848526.72	3.84852672e+6
4208.9	3848618.16	3.84861816e+6
4209	3848709.6	3.8487096e+6
4209.1	3848801.04	3.84880104e+6
4209.2	3848892.48	3.84889248e+6
4209.3	3848983.92	3.84898392e+6
4209.4	3849075.36	3.84907536e+6
4209.5	3849166.8	3.8491668e+6
4209.6	3849258.24	3.84925824e+6
4209.7	3849349.68	3.84934968e+6
4209.8	3849441.12	3.84944112e+6
4209.9	3849532.56	3.84953256e+6
4210	3849624	3.849624e+6
4210.1	3849715.44	3.84971544e+6
4210.2	3849806.88	3.84980688e+6
4210.3	3849898.32	3.84989832e+6
4210.4	3849989.76	3.84998976e+6

4210.5	3850081.2	3.8500812e+6
4210.6	3850172.64	3.85017264e+6
4210.7	3850264.08	3.85026408e+6
4210.8	3850355.52	3.85035552e+6
4210.9	3850446.96	3.85044696e+6
4211	3850538.4	3.8505384e+6
4211.1	3850629.84	3.85062984e+6
4211.2	3850721.28	3.85072128e+6
4211.3	3850812.72	3.85081272e+6
4211.4	3850904.16	3.85090416e+6
4211.5	3850995.6	3.8509956e+6
4211.6	3851087.04	3.85108704e+6
4211.7	3851178.48	3.85117848e+6
4211.8	3851269.92	3.85126992e+6
4211.9	3851361.36	3.85136136e+6
4212	3851452.8	3.8514528e+6
4212.1	3851544.24	3.85154424e+6
4212.2	3851635.68	3.85163568e+6
4212.3	3851727.12	3.85172712e+6
4212.4	3851818.56	3.85181856e+6
4212.5	3851910	3.85191e+6
4212.6	3852001.44	3.85200144e+6
4212.7	3852092.88	3.85209288e+6
4212.8	3852184.32	3.85218432e+6
4212.9	3852275.76	3.85227576e+6
4213	3852367.2	3.8523672e+6
4213.1	3852458.64	3.85245864e+6
4213.2	3852550.08	3.85255008e+6
4213.3	3852641.52	3.85264152e+6
4213.4	3852732.96	3.85273296e+6
4213.5	3852824.4	3.8528244e+6
4213.6	3852915.84	3.85291584e+6
4213.7	3853007.28	3.85300728e+6
4213.8	3853098.72	3.85309872e+6
4213.9	3853190.16	3.85319016e+6
4214	3853281.6	3.8532816e+6
4214.1	3853373.04	3.85337304e+6
4214.2	3853464.48	3.85346448e+6

4214.3	3853555.92	3.85355592e+6
4214.4	3853647.36	3.85364736e+6
4214.5	3853738.8	3.8537388e+6
4214.6	3853830.24	3.85383024e+6
4214.7	3853921.68	3.85392168e+6
4214.8	3854013.12	3.85401312e+6
4214.9	3854104.56	3.85410456e+6
4215	3854196	3.854196e+6
4215.1	3854287.44	3.85428744e+6
4215.2	3854378.88	3.85437888e+6
4215.3	3854470.32	3.85447032e+6
4215.4	3854561.76	3.85456176e+6
4215.5	3854653.2	3.8546532e+6
4215.6	3854744.64	3.85474464e+6
4215.7	3854836.08	3.85483608e+6
4215.8	3854927.52	3.85492752e+6
4215.9	3855018.96	3.85501896e+6
4216	3855110.4	3.8551104e+6
4216.1	3855201.84	3.85520184e+6
4216.2	3855293.28	3.85529328e+6
4216.3	3855384.72	3.85538472e+6
4216.4	3855476.16	3.85547616e+6
4216.5	3855567.6	3.8555676e+6
4216.6	3855659.04	3.85565904e+6
4216.7	3855750.48	3.85575048e+6
4216.8	3855841.92	3.85584192e+6
4216.9	3855933.36	3.85593336e+6
4217	3856024.8	3.8560248e+6
4217.1	3856116.24	3.85611624e+6
4217.2	3856207.68	3.85620768e+6
4217.3	3856299.12	3.85629912e+6
4217.4	3856390.56	3.85639056e+6
4217.5	3856482	3.856482e+6
4217.6	3856573.44	3.85657344e+6
4217.7	3856664.88	3.85666488e+6
4217.8	3856756.32	3.85675632e+6
4217.9	3856847.76	3.85684776e+6
4218	3856939.2	3.8569392e+6

4218.1	3857030.64	3.85703064e+6
4218.2	3857122.08	3.85712208e+6
4218.3	3857213.52	3.85721352e+6
4218.4	3857304.96	3.85730496e+6
4218.5	3857396.4	3.8573964e+6
4218.6	3857487.84	3.85748784e+6
4218.7	3857579.28	3.85757928e+6
4218.8	3857670.72	3.85767072e+6
4218.9	3857762.16	3.85776216e+6
4219	3857853.6	3.8578536e+6
4219.1	3857945.04	3.85794504e+6
4219.2	3858036.48	3.85803648e+6
4219.3	3858127.92	3.85812792e+6
4219.4	3858219.36	3.85821936e+6
4219.5	3858310.8	3.8583108e+6
4219.6	3858402.24	3.85840224e+6
4219.7	3858493.68	3.85849368e+6
4219.8	3858585.12	3.85858512e+6
4219.9	3858676.56	3.85867656e+6
4220	3858768	3.858768e+6
4220.1	3858859.44	3.85885944e+6
4220.2	3858950.88	3.85895088e+6
4220.3	3859042.32	3.85904232e+6
4220.4	3859133.76	3.85913376e+6
4220.5	3859225.2	3.8592252e+6
4220.6	3859316.64	3.85931664e+6
4220.7	3859408.08	3.85940808e+6
4220.8	3859499.52	3.85949952e+6
4220.9	3859590.96	3.85959096e+6
4221	3859682.4	3.8596824e+6
4221.1	3859773.84	3.85977384e+6
4221.2	3859865.28	3.85986528e+6
4221.3	3859956.72	3.85995672e+6
4221.4	3860048.16	3.86004816e+6
4221.5	3860139.6	3.8601396e+6
4221.6	3860231.04	3.86023104e+6
4221.7	3860322.48	3.86032248e+6
4221.8	3860413.92	3.86041392e+6

4221.9	3860505.36	3.86050536e+6
4222	3860596.8	3.8605968e+6
4222.1	3860688.24	3.86068824e+6
4222.2	3860779.68	3.86077968e+6
4222.3	3860871.12	3.86087112e+6
4222.4	3860962.56	3.86096256e+6
4222.5	3861054	3.861054e+6
4222.6	3861145.44	3.86114544e+6
4222.7	3861236.88	3.86123688e+6
4222.8	3861328.32	3.86132832e+6
4222.9	3861419.76	3.86141976e+6
4223	3861511.2	3.8615112e+6
4223.1	3861602.64	3.86160264e+6
4223.2	3861694.08	3.86169408e+6
4223.3	3861785.52	3.86178552e+6
4223.4	3861876.96	3.86187696e+6
4223.5	3861968.4	3.8619684e+6
4223.6	3862059.84	3.86205984e+6
4223.7	3862151.28	3.86215128e+6
4223.8	3862242.72	3.86224272e+6
4223.9	3862334.16	3.86233416e+6
4224	3862425.6	3.8624256e+6
4224.1	3862517.04	3.86251704e+6
4224.2	3862608.48	3.86260848e+6
4224.3	3862699.92	3.86269992e+6
4224.4	3862791.36	3.86279136e+6
4224.5	3862882.8	3.8628828e+6
4224.6	3862974.24	3.86297424e+6
4224.7	3863065.68	3.86306568e+6
4224.8	3863157.12	3.86315712e+6
4224.9	3863248.56	3.86324856e+6
4225	3863340	3.86334e+6
4225.1	3863431.44	3.86343144e+6
4225.2	3863522.88	3.86352288e+6
4225.3	3863614.32	3.86361432e+6
4225.4	3863705.76	3.86370576e+6
4225.5	3863797.2	3.8637972e+6
4225.6	3863888.64	3.86388864e+6

4225.7	3863980.08	3.86398008e+6
4225.8	3864071.52	3.86407152e+6
4225.9	3864162.96	3.86416296e+6
4226	3864254.4	3.8642544e+6
4226.1	3864345.84	3.86434584e+6
4226.2	3864437.28	3.86443728e+6
4226.3	3864528.72	3.86452872e+6
4226.4	3864620.16	3.86462016e+6
4226.5	3864711.6	3.8647116e+6
4226.6	3864803.04	3.86480304e+6
4226.7	3864894.48	3.86489448e+6
4226.8	3864985.92	3.86498592e+6
4226.9	3865077.36	3.86507736e+6
4227	3865168.8	3.8651688e+6
4227.1	3865260.24	3.86526024e+6
4227.2	3865351.68	3.86535168e+6
4227.3	3865443.12	3.86544312e+6
4227.4	3865534.56	3.86553456e+6
4227.5	3865626	3.865626e+6
4227.6	3865717.44	3.86571744e+6
4227.7	3865808.88	3.86580888e+6
4227.8	3865900.32	3.86590032e+6
4227.9	3865991.76	3.86599176e+6
4228	3866083.2	3.8660832e+6
4228.1	3866174.64	3.86617464e+6
4228.2	3866266.08	3.86626608e+6
4228.3	3866357.52	3.86635752e+6
4228.4	3866448.96	3.86644896e+6
4228.5	3866540.4	3.8665404e+6
4228.6	3866631.84	3.86663184e+6
4228.7	3866723.28	3.86672328e+6
4228.8	3866814.72	3.86681472e+6
4228.9	3866906.16	3.86690616e+6
4229	3866997.6	3.8669976e+6
4229.1	3867089.04	3.86708904e+6
4229.2	3867180.48	3.86718048e+6
4229.3	3867271.92	3.86727192e+6
4229.4	3867363.36	3.86736336e+6

4229.5	3867454.8	3.8674548e+6
4229.6	3867546.24	3.86754624e+6
4229.7	3867637.68	3.86763768e+6
4229.8	3867729.12	3.86772912e+6
4229.9	3867820.56	3.86782056e+6
4230	3867912	3.867912e+6
4230.1	3868003.44	3.86800344e+6
4230.2	3868094.88	3.86809488e+6
4230.3	3868186.32	3.86818632e+6
4230.4	3868277.76	3.86827776e+6
4230.5	3868369.2	3.8683692e+6
4230.6	3868460.64	3.86846064e+6
4230.7	3868552.08	3.86855208e+6
4230.8	3868643.52	3.86864352e+6
4230.9	3868734.96	3.86873496e+6
4231	3868826.4	3.8688264e+6
4231.1	3868917.84	3.86891784e+6
4231.2	3869009.28	3.86900928e+6
4231.3	3869100.72	3.86910072e+6
4231.4	3869192.16	3.86919216e+6
4231.5	3869283.6	3.8692836e+6
4231.6	3869375.04	3.86937504e+6
4231.7	3869466.48	3.86946648e+6
4231.8	3869557.92	3.86955792e+6
4231.9	3869649.36	3.86964936e+6
4232	3869740.8	3.8697408e+6
4232.1	3869832.24	3.86983224e+6
4232.2	3869923.68	3.86992368e+6
4232.3	3870015.12	3.87001512e+6
4232.4	3870106.56	3.87010656e+6
4232.5	3870198	3.870198e+6
4232.6	3870289.44	3.87028944e+6
4232.7	3870380.88	3.87038088e+6
4232.8	3870472.32	3.87047232e+6
4232.9	3870563.76	3.87056376e+6
4233	3870655.2	3.8706552e+6
4233.1	3870746.64	3.87074664e+6
4233.2	3870838.08	3.87083808e+6

4233.3	3870929.52	3.87092952e+6
4233.4	3871020.96	3.87102096e+6
4233.5	3871112.4	3.8711124e+6
4233.6	3871203.84	3.87120384e+6
4233.7	3871295.28	3.87129528e+6
4233.8	3871386.72	3.87138672e+6
4233.9	3871478.16	3.87147816e+6
4234	3871569.6	3.8715696e+6
4234.1	3871661.04	3.87166104e+6
4234.2	3871752.48	3.87175248e+6
4234.3	3871843.92	3.87184392e+6
4234.4	3871935.36	3.87193536e+6
4234.5	3872026.8	3.8720268e+6
4234.6	3872118.24	3.87211824e+6
4234.7	3872209.68	3.87220968e+6
4234.8	3872301.12	3.87230112e+6
4234.9	3872392.56	3.87239256e+6
4235	3872484	3.872484e+6
4235.1	3872575.44	3.87257544e+6
4235.2	3872666.88	3.87266688e+6
4235.3	3872758.32	3.87275832e+6
4235.4	3872849.76	3.87284976e+6
4235.5	3872941.2	3.8729412e+6
4235.6	3873032.64	3.87303264e+6
4235.7	3873124.08	3.87312408e+6
4235.8	3873215.52	3.87321552e+6
4235.9	3873306.96	3.87330696e+6
4236	3873398.4	3.8733984e+6
4236.1	3873489.84	3.87348984e+6
4236.2	3873581.28	3.87358128e+6
4236.3	3873672.72	3.87367272e+6
4236.4	3873764.16	3.87376416e+6
4236.5	3873855.6	3.8738556e+6
4236.6	3873947.04	3.87394704e+6
4236.7	3874038.48	3.87403848e+6
4236.8	3874129.92	3.87412992e+6
4236.9	3874221.36	3.87422136e+6
4237	3874312.8	3.8743128e+6

4237.1	3874404.24	3.87440424e+6
4237.2	3874495.68	3.87449568e+6
4237.3	3874587.12	3.87458712e+6
4237.4	3874678.56	3.87467856e+6
4237.5	3874770	3.87477e+6
4237.6	3874861.44	3.87486144e+6
4237.7	3874952.88	3.87495288e+6
4237.8	3875044.32	3.87504432e+6
4237.9	3875135.76	3.87513576e+6
4238	3875227.2	3.8752272e+6
4238.1	3875318.64	3.87531864e+6
4238.2	3875410.08	3.87541008e+6
4238.3	3875501.52	3.87550152e+6
4238.4	3875592.96	3.87559296e+6
4238.5	3875684.4	3.8756844e+6
4238.6	3875775.84	3.87577584e+6
4238.7	3875867.28	3.87586728e+6
4238.8	3875958.72	3.87595872e+6
4238.9	3876050.16	3.87605016e+6
4239	3876141.6	3.8761416e+6
4239.1	3876233.04	3.87623304e+6
4239.2	3876324.48	3.87632448e+6
4239.3	3876415.92	3.87641592e+6
4239.4	3876507.36	3.87650736e+6
4239.5	3876598.8	3.8765988e+6
4239.6	3876690.24	3.87669024e+6
4239.7	3876781.68	3.87678168e+6
4239.8	3876873.12	3.87687312e+6
4239.9	3876964.56	3.87696456e+6
4240	3877056	3.877056e+6
4240.1	3877147.44	3.87714744e+6
4240.2	3877238.88	3.87723888e+6
4240.3	3877330.32	3.87733032e+6
4240.4	3877421.76	3.87742176e+6
4240.5	3877513.2	3.8775132e+6
4240.6	3877604.64	3.87760464e+6
4240.7	3877696.08	3.87769608e+6
4240.8	3877787.52	3.87778752e+6

4240.9	3877878.96	3.87787896e+6
4241	3877970.4	3.8779704e+6
4241.1	3878061.84	3.87806184e+6
4241.2	3878153.28	3.87815328e+6
4241.3	3878244.72	3.87824472e+6
4241.4	3878336.16	3.87833616e+6
4241.5	3878427.6	3.8784276e+6
4241.6	3878519.04	3.87851904e+6
4241.7	3878610.48	3.87861048e+6
4241.8	3878701.92	3.87870192e+6
4241.9	3878793.36	3.87879336e+6
4242	3878884.8	3.8788848e+6
4242.1	3878976.24	3.87897624e+6
4242.2	3879067.68	3.87906768e+6
4242.3	3879159.12	3.87915912e+6
4242.4	3879250.56	3.87925056e+6
4242.5	3879342	3.879342e+6
4242.6	3879433.44	3.87943344e+6
4242.7	3879524.88	3.87952488e+6
4242.8	3879616.32	3.87961632e+6
4242.9	3879707.76	3.87970776e+6
4243	3879799.2	3.8797992e+6
4243.1	3879890.64	3.87989064e+6
4243.2	3879982.08	3.87998208e+6
4243.3	3880073.52	3.88007352e+6
4243.4	3880164.96	3.88016496e+6
4243.5	3880256.4	3.8802564e+6
4243.6	3880347.84	3.88034784e+6
4243.7	3880439.28	3.88043928e+6
4243.8	3880530.72	3.88053072e+6
4243.9	3880622.16	3.88062216e+6
4244	3880713.6	3.8807136e+6
4244.1	3880805.04	3.88080504e+6
4244.2	3880896.48	3.88089648e+6
4244.3	3880987.92	3.88098792e+6
4244.4	3881079.36	3.88107936e+6
4244.5	3881170.8	3.8811708e+6
4244.6	3881262.24	3.88126224e+6

4244.7	3881353.68	3.88135368e+6
4244.8	3881445.12	3.88144512e+6
4244.9	3881536.56	3.88153656e+6
4245	3881628	3.881628e+6
4245.1	3881719.44	3.88171944e+6
4245.2	3881810.88	3.88181088e+6
4245.3	3881902.32	3.88190232e+6
4245.4	3881993.76	3.88199376e+6
4245.5	3882085.2	3.8820852e+6
4245.6	3882176.64	3.88217664e+6
4245.7	3882268.08	3.88226808e+6
4245.8	3882359.52	3.88235952e+6
4245.9	3882450.96	3.88245096e+6
4246	3882542.4	3.8825424e+6
4246.1	3882633.84	3.88263384e+6
4246.2	3882725.28	3.88272528e+6
4246.3	3882816.72	3.88281672e+6
4246.4	3882908.16	3.88290816e+6
4246.5	3882999.6	3.8829996e+6
4246.6	3883091.04	3.88309104e+6
4246.7	3883182.48	3.88318248e+6
4246.8	3883273.92	3.88327392e+6
4246.9	3883365.36	3.88336536e+6
4247	3883456.8	3.8834568e+6
4247.1	3883548.24	3.88354824e+6
4247.2	3883639.68	3.88363968e+6
4247.3	3883731.12	3.88373112e+6
4247.4	3883822.56	3.88382256e+6
4247.5	3883914	3.883914e+6
4247.6	3884005.44	3.88400544e+6
4247.7	3884096.88	3.88409688e+6
4247.8	3884188.32	3.88418832e+6
4247.9	3884279.76	3.88427976e+6
4248	3884371.2	3.8843712e+6
4248.1	3884462.64	3.88446264e+6
4248.2	3884554.08	3.88455408e+6
4248.3	3884645.52	3.88464552e+6
4248.4	3884736.96	3.88473696e+6

4248.5	3884828.4	3.8848284e+6
4248.6	3884919.84	3.88491984e+6
4248.7	3885011.28	3.88501128e+6
4248.8	3885102.72	3.88510272e+6
4248.9	3885194.16	3.88519416e+6
4249	3885285.6	3.8852856e+6
4249.1	3885377.04	3.88537704e+6
4249.2	3885468.48	3.88546848e+6
4249.3	3885559.92	3.88555992e+6
4249.4	3885651.36	3.88565136e+6
4249.5	3885742.8	3.8857428e+6
4249.6	3885834.24	3.88583424e+6
4249.7	3885925.68	3.88592568e+6
4249.8	3886017.12	3.88601712e+6
4249.9	3886108.56	3.88610856e+6
4250	3886200	3.8862e+6
4250.1	3886291.44	3.88629144e+6
4250.2	3886382.88	3.88638288e+6
4250.3	3886474.32	3.88647432e+6
4250.4	3886565.76	3.88656576e+6
4250.5	3886657.2	3.8866572e+6
4250.6	3886748.64	3.88674864e+6
4250.7	3886840.08	3.88684008e+6
4250.8	3886931.52	3.88693152e+6
4250.9	3887022.96	3.88702296e+6
4251	3887114.4	3.8871144e+6
4251.1	3887205.84	3.88720584e+6
4251.2	3887297.28	3.88729728e+6
4251.3	3887388.72	3.88738872e+6
4251.4	3887480.16	3.88748016e+6
4251.5	3887571.6	3.8875716e+6
4251.6	3887663.04	3.88766304e+6
4251.7	3887754.48	3.88775448e+6
4251.8	3887845.92	3.88784592e+6
4251.9	3887937.36	3.88793736e+6
4252	3888028.8	3.8880288e+6
4252.1	3888120.24	3.88812024e+6
4252.2	3888211.68	3.88821168e+6

4252.3	3888303.12	3.88830312e+6
4252.4	3888394.56	3.88839456e+6
4252.5	3888486	3.888486e+6
4252.6	3888577.44	3.88857744e+6
4252.7	3888668.88	3.88866888e+6
4252.8	3888760.32	3.88876032e+6
4252.9	3888851.76	3.88885176e+6
4253	3888943.2	3.8889432e+6
4253.1	3889034.64	3.88903464e+6
4253.2	3889126.08	3.88912608e+6
4253.3	3889217.52	3.88921752e+6
4253.4	3889308.96	3.88930896e+6
4253.5	3889400.4	3.8894004e+6
4253.6	3889491.84	3.88949184e+6
4253.7	3889583.28	3.88958328e+6
4253.8	3889674.72	3.88967472e+6
4253.9	3889766.16	3.88976616e+6
4254	3889857.6	3.8898576e+6
4254.1	3889949.04	3.88994904e+6
4254.2	3890040.48	3.89004048e+6
4254.3	3890131.92	3.89013192e+6
4254.4	3890223.36	3.89022336e+6
4254.5	3890314.8	3.8903148e+6
4254.6	3890406.24	3.89040624e+6
4254.7	3890497.68	3.89049768e+6
4254.8	3890589.12	3.89058912e+6
4254.9	3890680.56	3.89068056e+6
4255	3890772	3.890772e+6
4255.1	3890863.44	3.89086344e+6
4255.2	3890954.88	3.89095488e+6
4255.3	3891046.32	3.89104632e+6
4255.4	3891137.76	3.89113776e+6
4255.5	3891229.2	3.8912292e+6
4255.6	3891320.64	3.89132064e+6
4255.7	3891412.08	3.89141208e+6
4255.8	3891503.52	3.89150352e+6
4255.9	3891594.96	3.89159496e+6
4256	3891686.4	3.8916864e+6

4256.1	3891777.84	3.89177784e+6
4256.2	3891869.28	3.89186928e+6
4256.3	3891960.72	3.89196072e+6
4256.4	3892052.16	3.89205216e+6
4256.5	3892143.6	3.8921436e+6
4256.6	3892235.04	3.89223504e+6
4256.7	3892326.48	3.89232648e+6
4256.8	3892417.92	3.89241792e+6
4256.9	3892509.36	3.89250936e+6
4257	3892600.8	3.8926008e+6
4257.1	3892692.24	3.89269224e+6
4257.2	3892783.68	3.89278368e+6
4257.3	3892875.12	3.89287512e+6
4257.4	3892966.56	3.89296656e+6
4257.5	3893058	3.893058e+6
4257.6	3893149.44	3.89314944e+6
4257.7	3893240.88	3.89324088e+6
4257.8	3893332.32	3.89333232e+6
4257.9	3893423.76	3.89342376e+6
4258	3893515.2	3.8935152e+6
4258.1	3893606.64	3.89360664e+6
4258.2	3893698.08	3.89369808e+6
4258.3	3893789.52	3.89378952e+6
4258.4	3893880.96	3.89388096e+6
4258.5	3893972.4	3.8939724e+6
4258.6	3894063.84	3.89406384e+6
4258.7	3894155.28	3.89415528e+6
4258.8	3894246.72	3.89424672e+6
4258.9	3894338.16	3.89433816e+6
4259	3894429.6	3.8944296e+6
4259.1	3894521.04	3.89452104e+6
4259.2	3894612.48	3.89461248e+6
4259.3	3894703.92	3.89470392e+6
4259.4	3894795.36	3.89479536e+6
4259.5	3894886.8	3.8948868e+6
4259.6	3894978.24	3.89497824e+6
4259.7	3895069.68	3.89506968e+6
4259.8	3895161.12	3.89516112e+6

4259.9	3895252.56	3.89525256e+6
4260	3895344	3.895344e+6
4260.1	3895435.44	3.89543544e+6
4260.2	3895526.88	3.89552688e+6
4260.3	3895618.32	3.89561832e+6
4260.4	3895709.76	3.89570976e+6
4260.5	3895801.2	3.8958012e+6
4260.6	3895892.64	3.89589264e+6
4260.7	3895984.08	3.89598408e+6
4260.8	3896075.52	3.89607552e+6
4260.9	3896166.96	3.89616696e+6
4261	3896258.4	3.8962584e+6
4261.1	3896349.84	3.89634984e+6
4261.2	3896441.28	3.89644128e+6
4261.3	3896532.72	3.89653272e+6
4261.4	3896624.16	3.89662416e+6
4261.5	3896715.6	3.8967156e+6
4261.6	3896807.04	3.89680704e+6
4261.7	3896898.48	3.89689848e+6
4261.8	3896989.92	3.89698992e+6
4261.9	3897081.36	3.89708136e+6
4262	3897172.8	3.8971728e+6
4262.1	3897264.24	3.89726424e+6
4262.2	3897355.68	3.89735568e+6
4262.3	3897447.12	3.89744712e+6
4262.4	3897538.56	3.89753856e+6
4262.5	3897630	3.89763e+6
4262.6	3897721.44	3.89772144e+6
4262.7	3897812.88	3.89781288e+6
4262.8	3897904.32	3.89790432e+6
4262.9	3897995.76	3.89799576e+6
4263	3898087.2	3.8980872e+6
4263.1	3898178.64	3.89817864e+6
4263.2	3898270.08	3.89827008e+6
4263.3	3898361.52	3.89836152e+6
4263.4	3898452.96	3.89845296e+6
4263.5	3898544.4	3.8985444e+6
4263.6	3898635.84	3.89863584e+6

4263.7	3898727.28	3.89872728e+6
4263.8	3898818.72	3.89881872e+6
4263.9	3898910.16	3.89891016e+6
4264	3899001.6	3.8990016e+6
4264.1	3899093.04	3.89909304e+6
4264.2	3899184.48	3.89918448e+6
4264.3	3899275.92	3.89927592e+6
4264.4	3899367.36	3.89936736e+6
4264.5	3899458.8	3.8994588e+6
4264.6	3899550.24	3.89955024e+6
4264.7	3899641.68	3.89964168e+6
4264.8	3899733.12	3.89973312e+6
4264.9	3899824.56	3.89982456e+6
4265	3899916	3.899916e+6
4265.1	3900007.44	3.90000744e+6
4265.2	3900098.88	3.90009888e+6
4265.3	3900190.32	3.90019032e+6
4265.4	3900281.76	3.90028176e+6
4265.5	3900373.2	3.9003732e+6
4265.6	3900464.64	3.90046464e+6
4265.7	3900556.08	3.90055608e+6
4265.8	3900647.52	3.90064752e+6
4265.9	3900738.96	3.90073896e+6
4266	3900830.4	3.9008304e+6
4266.1	3900921.84	3.90092184e+6
4266.2	3901013.28	3.90101328e+6
4266.3	3901104.72	3.90110472e+6
4266.4	3901196.16	3.90119616e+6
4266.5	3901287.6	3.9012876e+6
4266.6	3901379.04	3.90137904e+6
4266.7	3901470.48	3.90147048e+6
4266.8	3901561.92	3.90156192e+6
4266.9	3901653.36	3.90165336e+6
4267	3901744.8	3.9017448e+6
4267.1	3901836.24	3.90183624e+6
4267.2	3901927.68	3.90192768e+6
4267.3	3902019.12	3.90201912e+6
4267.4	3902110.56	3.90211056e+6

4267.5	3902202	3.902202e+6
4267.6	3902293.44	3.90229344e+6
4267.7	3902384.88	3.90238488e+6
4267.8	3902476.32	3.90247632e+6
4267.9	3902567.76	3.90256776e+6
4268	3902659.2	3.9026592e+6
4268.1	3902750.64	3.90275064e+6
4268.2	3902842.08	3.90284208e+6
4268.3	3902933.52	3.90293352e+6
4268.4	3903024.96	3.90302496e+6
4268.5	3903116.4	3.9031164e+6
4268.6	3903207.84	3.90320784e+6
4268.7	3903299.28	3.90329928e+6
4268.8	3903390.72	3.90339072e+6
4268.9	3903482.16	3.90348216e+6
4269	3903573.6	3.9035736e+6
4269.1	3903665.04	3.90366504e+6
4269.2	3903756.48	3.90375648e+6
4269.3	3903847.92	3.90384792e+6
4269.4	3903939.36	3.90393936e+6
4269.5	3904030.8	3.9040308e+6
4269.6	3904122.24	3.90412224e+6
4269.7	3904213.68	3.90421368e+6
4269.8	3904305.12	3.90430512e+6
4269.9	3904396.56	3.90439656e+6
4270	3904488	3.904488e+6
4270.1	3904579.44	3.90457944e+6
4270.2	3904670.88	3.90467088e+6
4270.3	3904762.32	3.90476232e+6
4270.4	3904853.76	3.90485376e+6
4270.5	3904945.2	3.9049452e+6
4270.6	3905036.64	3.90503664e+6
4270.7	3905128.08	3.90512808e+6
4270.8	3905219.52	3.90521952e+6
4270.9	3905310.96	3.90531096e+6
4271	3905402.4	3.9054024e+6
4271.1	3905493.84	3.90549384e+6
4271.2	3905585.28	3.90558528e+6

4271.3	3905676.72	3.90567672e+6
4271.4	3905768.16	3.90576816e+6
4271.5	3905859.6	3.9058596e+6
4271.6	3905951.04	3.90595104e+6
4271.7	3906042.48	3.90604248e+6
4271.8	3906133.92	3.90613392e+6
4271.9	3906225.36	3.90622536e+6
4272	3906316.8	3.9063168e+6
4272.1	3906408.24	3.90640824e+6
4272.2	3906499.68	3.90649968e+6
4272.3	3906591.12	3.90659112e+6
4272.4	3906682.56	3.90668256e+6
4272.5	3906774	3.906774e+6
4272.6	3906865.44	3.90686544e+6
4272.7	3906956.88	3.90695688e+6
4272.8	3907048.32	3.90704832e+6
4272.9	3907139.76	3.90713976e+6
4273	3907231.2	3.9072312e+6
4273.1	3907322.64	3.90732264e+6
4273.2	3907414.08	3.90741408e+6
4273.3	3907505.52	3.90750552e+6
4273.4	3907596.96	3.90759696e+6
4273.5	3907688.4	3.9076884e+6
4273.6	3907779.84	3.90777984e+6
4273.7	3907871.28	3.90787128e+6
4273.8	3907962.72	3.90796272e+6
4273.9	3908054.16	3.90805416e+6
4274	3908145.6	3.9081456e+6
4274.1	3908237.04	3.90823704e+6
4274.2	3908328.48	3.90832848e+6
4274.3	3908419.92	3.90841992e+6
4274.4	3908511.36	3.90851136e+6
4274.5	3908602.8	3.9086028e+6
4274.6	3908694.24	3.90869424e+6
4274.7	3908785.68	3.90878568e+6
4274.8	3908877.12	3.90887712e+6
4274.9	3908968.56	3.90896856e+6
4275	3909060	3.90906e+6

4275.1	3909151.44	3.90915144e+6
4275.2	3909242.88	3.90924288e+6
4275.3	3909334.32	3.90933432e+6
4275.4	3909425.76	3.90942576e+6
4275.5	3909517.2	3.9095172e+6
4275.6	3909608.64	3.90960864e+6
4275.7	3909700.08	3.90970008e+6
4275.8	3909791.52	3.90979152e+6
4275.9	3909882.96	3.90988296e+6
4276	3909974.4	3.9099744e+6
4276.1	3910065.84	3.91006584e+6
4276.2	3910157.28	3.91015728e+6
4276.3	3910248.72	3.91024872e+6
4276.4	3910340.16	3.91034016e+6
4276.5	3910431.6	3.9104316e+6
4276.6	3910523.04	3.91052304e+6
4276.7	3910614.48	3.91061448e+6
4276.8	3910705.92	3.91070592e+6
4276.9	3910797.36	3.91079736e+6
4277	3910888.8	3.9108888e+6
4277.1	3910980.24	3.91098024e+6
4277.2	3911071.68	3.91107168e+6
4277.3	3911163.12	3.91116312e+6
4277.4	3911254.56	3.91125456e+6
4277.5	3911346	3.911346e+6
4277.6	3911437.44	3.91143744e+6
4277.7	3911528.88	3.91152888e+6
4277.8	3911620.32	3.91162032e+6
4277.9	3911711.76	3.91171176e+6
4278	3911803.2	3.9118032e+6
4278.1	3911894.64	3.91189464e+6
4278.2	3911986.08	3.91198608e+6
4278.3	3912077.52	3.91207752e+6
4278.4	3912168.96	3.91216896e+6
4278.5	3912260.4	3.9122604e+6
4278.6	3912351.84	3.91235184e+6
4278.7	3912443.28	3.91244328e+6
4278.8	3912534.72	3.91253472e+6

4278.9	3912626.16	3.91262616e+6
4279	3912717.6	3.9127176e+6
4279.1	3912809.04	3.91280904e+6
4279.2	3912900.48	3.91290048e+6
4279.3	3912991.92	3.91299192e+6
4279.4	3913083.36	3.91308336e+6
4279.5	3913174.8	3.9131748e+6
4279.6	3913266.24	3.91326624e+6
4279.7	3913357.68	3.91335768e+6
4279.8	3913449.12	3.91344912e+6
4279.9	3913540.56	3.91354056e+6
4280	3913632	3.913632e+6
4280.1	3913723.44	3.91372344e+6
4280.2	3913814.88	3.91381488e+6
4280.3	3913906.32	3.91390632e+6
4280.4	3913997.76	3.91399776e+6
4280.5	3914089.2	3.9140892e+6
4280.6	3914180.64	3.91418064e+6
4280.7	3914272.08	3.91427208e+6
4280.8	3914363.52	3.91436352e+6
4280.9	3914454.96	3.91445496e+6
4281	3914546.4	3.9145464e+6
4281.1	3914637.84	3.91463784e+6
4281.2	3914729.28	3.91472928e+6
4281.3	3914820.72	3.91482072e+6
4281.4	3914912.16	3.91491216e+6
4281.5	3915003.6	3.9150036e+6
4281.6	3915095.04	3.91509504e+6
4281.7	3915186.48	3.91518648e+6
4281.8	3915277.92	3.91527792e+6
4281.9	3915369.36	3.91536936e+6
4282	3915460.8	3.9154608e+6
4282.1	3915552.24	3.91555224e+6
4282.2	3915643.68	3.91564368e+6
4282.3	3915735.12	3.91573512e+6
4282.4	3915826.56	3.91582656e+6
4282.5	3915918	3.915918e+6
4282.6	3916009.44	3.91600944e+6

4282.7	3916100.88	3.91610088e+6
4282.8	3916192.32	3.91619232e+6
4282.9	3916283.76	3.91628376e+6
4283	3916375.2	3.9163752e+6
4283.1	3916466.64	3.91646664e+6
4283.2	3916558.08	3.91655808e+6
4283.3	3916649.52	3.91664952e+6
4283.4	3916740.96	3.91674096e+6
4283.5	3916832.4	3.9168324e+6
4283.6	3916923.84	3.91692384e+6
4283.7	3917015.28	3.91701528e+6
4283.8	3917106.72	3.91710672e+6
4283.9	3917198.16	3.91719816e+6
4284	3917289.6	3.9172896e+6
4284.1	3917381.04	3.91738104e+6
4284.2	3917472.48	3.91747248e+6
4284.3	3917563.92	3.91756392e+6
4284.4	3917655.36	3.91765536e+6
4284.5	3917746.8	3.9177468e+6
4284.6	3917838.24	3.91783824e+6
4284.7	3917929.68	3.91792968e+6
4284.8	3918021.12	3.91802112e+6
4284.9	3918112.56	3.91811256e+6
4285	3918204	3.918204e+6
4285.1	3918295.44	3.91829544e+6
4285.2	3918386.88	3.91838688e+6
4285.3	3918478.32	3.91847832e+6
4285.4	3918569.76	3.91856976e+6
4285.5	3918661.2	3.9186612e+6
4285.6	3918752.64	3.91875264e+6
4285.7	3918844.08	3.91884408e+6
4285.8	3918935.52	3.91893552e+6
4285.9	3919026.96	3.91902696e+6
4286	3919118.4	3.9191184e+6
4286.1	3919209.84	3.91920984e+6
4286.2	3919301.28	3.91930128e+6
4286.3	3919392.72	3.91939272e+6
4286.4	3919484.16	3.91948416e+6

4286.5	3919575.6	3.9195756e+6
4286.6	3919667.04	3.91966704e+6
4286.7	3919758.48	3.91975848e+6
4286.8	3919849.92	3.91984992e+6
4286.9	3919941.36	3.91994136e+6
4287	3920032.8	3.9200328e+6
4287.1	3920124.24	3.92012424e+6
4287.2	3920215.68	3.92021568e+6
4287.3	3920307.12	3.92030712e+6
4287.4	3920398.56	3.92039856e+6
4287.5	3920490	3.92049e+6
4287.6	3920581.44	3.92058144e+6
4287.7	3920672.88	3.92067288e+6
4287.8	3920764.32	3.92076432e+6
4287.9	3920855.76	3.92085576e+6
4288	3920947.2	3.9209472e+6
4288.1	3921038.64	3.92103864e+6
4288.2	3921130.08	3.92113008e+6
4288.3	3921221.52	3.92122152e+6
4288.4	3921312.96	3.92131296e+6
4288.5	3921404.4	3.9214044e+6
4288.6	3921495.84	3.92149584e+6
4288.7	3921587.28	3.92158728e+6
4288.8	3921678.72	3.92167872e+6
4288.9	3921770.16	3.92177016e+6
4289	3921861.6	3.9218616e+6
4289.1	3921953.04	3.92195304e+6
4289.2	3922044.48	3.92204448e+6
4289.3	3922135.92	3.92213592e+6
4289.4	3922227.36	3.92222736e+6
4289.5	3922318.8	3.9223188e+6
4289.6	3922410.24	3.92241024e+6
4289.7	3922501.68	3.92250168e+6
4289.8	3922593.12	3.92259312e+6
4289.9	3922684.56	3.92268456e+6
4290	3922776	3.922776e+6
4290.1	3922867.44	3.92286744e+6
4290.2	3922958.88	3.92295888e+6

4290.3	3923050.32	3.92305032e+6
4290.4	3923141.76	3.92314176e+6
4290.5	3923233.2	3.9232332e+6
4290.6	3923324.64	3.92332464e+6
4290.7	3923416.08	3.92341608e+6
4290.8	3923507.52	3.92350752e+6
4290.9	3923598.96	3.92359896e+6
4291	3923690.4	3.9236904e+6
4291.1	3923781.84	3.92378184e+6
4291.2	3923873.28	3.92387328e+6
4291.3	3923964.72	3.92396472e+6
4291.4	3924056.16	3.92405616e+6
4291.5	3924147.6	3.9241476e+6
4291.6	3924239.04	3.92423904e+6
4291.7	3924330.48	3.92433048e+6
4291.8	3924421.92	3.92442192e+6
4291.9	3924513.36	3.92451336e+6
4292	3924604.8	3.9246048e+6
4292.1	3924696.24	3.92469624e+6
4292.2	3924787.68	3.92478768e+6
4292.3	3924879.12	3.92487912e+6
4292.4	3924970.56	3.92497056e+6
4292.5	3925062	3.925062e+6
4292.6	3925153.44	3.92515344e+6
4292.7	3925244.88	3.92524488e+6
4292.8	3925336.32	3.92533632e+6
4292.9	3925427.76	3.92542776e+6
4293	3925519.2	3.9255192e+6
4293.1	3925610.64	3.92561064e+6
4293.2	3925702.08	3.92570208e+6
4293.3	3925793.52	3.92579352e+6
4293.4	3925884.96	3.92588496e+6
4293.5	3925976.4	3.9259764e+6
4293.6	3926067.84	3.92606784e+6
4293.7	3926159.28	3.92615928e+6
4293.8	3926250.72	3.92625072e+6
4293.9	3926342.16	3.92634216e+6
4294	3926433.6	3.9264336e+6

4294.1	3926525.04	3.92652504e+6
4294.2	3926616.48	3.92661648e+6
4294.3	3926707.92	3.92670792e+6
4294.4	3926799.36	3.92679936e+6
4294.5	3926890.8	3.9268908e+6
4294.6	3926982.24	3.92698224e+6
4294.7	3927073.68	3.92707368e+6
4294.8	3927165.12	3.92716512e+6
4294.9	3927256.56	3.92725656e+6
4295	3927348	3.927348e+6
4295.1	3927439.44	3.92743944e+6
4295.2	3927530.88	3.92753088e+6
4295.3	3927622.32	3.92762232e+6
4295.4	3927713.76	3.92771376e+6
4295.5	3927805.2	3.9278052e+6
4295.6	3927896.64	3.92789664e+6
4295.7	3927988.08	3.92798808e+6
4295.8	3928079.52	3.92807952e+6
4295.9	3928170.96	3.92817096e+6
4296	3928262.4	3.9282624e+6
4296.1	3928353.84	3.92835384e+6
4296.2	3928445.28	3.92844528e+6
4296.3	3928536.72	3.92853672e+6
4296.4	3928628.16	3.92862816e+6
4296.5	3928719.6	3.9287196e+6
4296.6	3928811.04	3.92881104e+6
4296.7	3928902.48	3.92890248e+6
4296.8	3928993.92	3.92899392e+6
4296.9	3929085.36	3.92908536e+6
4297	3929176.8	3.9291768e+6
4297.1	3929268.24	3.92926824e+6
4297.2	3929359.68	3.92935968e+6
4297.3	3929451.12	3.92945112e+6
4297.4	3929542.56	3.92954256e+6
4297.5	3929634	3.929634e+6
4297.6	3929725.44	3.92972544e+6
4297.7	3929816.88	3.92981688e+6
4297.8	3929908.32	3.92990832e+6

4297.9	3929999.76	3.92999976e+6
4298	3930091.2	3.9300912e+6
4298.1	3930182.64	3.93018264e+6
4298.2	3930274.08	3.93027408e+6
4298.3	3930365.52	3.93036552e+6
4298.4	3930456.96	3.93045696e+6
4298.5	3930548.4	3.9305484e+6
4298.6	3930639.84	3.93063984e+6
4298.7	3930731.28	3.93073128e+6
4298.8	3930822.72	3.93082272e+6
4298.9	3930914.16	3.93091416e+6
4299	3931005.6	3.9310056e+6
4299.1	3931097.04	3.93109704e+6
4299.2	3931188.48	3.93118848e+6
4299.3	3931279.92	3.93127992e+6
4299.4	3931371.36	3.93137136e+6
4299.5	3931462.8	3.9314628e+6
4299.6	3931554.24	3.93155424e+6
4299.7	3931645.68	3.93164568e+6
4299.8	3931737.12	3.93173712e+6
4299.9	3931828.56	3.93182856e+6
4300	3931920	3.93192e+6
4300.1	3932011.44	3.93201144e+6
4300.2	3932102.88	3.93210288e+6
4300.3	3932194.32	3.93219432e+6
4300.4	3932285.76	3.93228576e+6
4300.5	3932377.2	3.9323772e+6
4300.6	3932468.64	3.93246864e+6
4300.7	3932560.08	3.93256008e+6
4300.8	3932651.52	3.93265152e+6
4300.9	3932742.96	3.93274296e+6
4301	3932834.4	3.9328344e+6
4301.1	3932925.84	3.93292584e+6
4301.2	3933017.28	3.93301728e+6
4301.3	3933108.72	3.93310872e+6
4301.4	3933200.16	3.93320016e+6
4301.5	3933291.6	3.9332916e+6
4301.6	3933383.04	3.93338304e+6

4301.7	3933474.48	3.93347448e+6
4301.8	3933565.92	3.93356592e+6
4301.9	3933657.36	3.93365736e+6
4302	3933748.8	3.9337488e+6
4302.1	3933840.24	3.93384024e+6
4302.2	3933931.68	3.93393168e+6
4302.3	3934023.12	3.93402312e+6
4302.4	3934114.56	3.93411456e+6
4302.5	3934206	3.934206e+6
4302.6	3934297.44	3.93429744e+6
4302.7	3934388.88	3.93438888e+6
4302.8	3934480.32	3.93448032e+6
4302.9	3934571.76	3.93457176e+6
4303	3934663.2	3.9346632e+6
4303.1	3934754.64	3.93475464e+6
4303.2	3934846.08	3.93484608e+6
4303.3	3934937.52	3.93493752e+6
4303.4	3935028.96	3.93502896e+6
4303.5	3935120.4	3.9351204e+6
4303.6	3935211.84	3.93521184e+6
4303.7	3935303.28	3.93530328e+6
4303.8	3935394.72	3.93539472e+6
4303.9	3935486.16	3.93548616e+6
4304	3935577.6	3.9355776e+6
4304.1	3935669.04	3.93566904e+6
4304.2	3935760.48	3.93576048e+6
4304.3	3935851.92	3.93585192e+6
4304.4	3935943.36	3.93594336e+6
4304.5	3936034.8	3.9360348e+6
4304.6	3936126.24	3.93612624e+6
4304.7	3936217.68	3.93621768e+6
4304.8	3936309.12	3.93630912e+6
4304.9	3936400.56	3.93640056e+6
4305	3936492	3.936492e+6
4305.1	3936583.44	3.93658344e+6
4305.2	3936674.88	3.93667488e+6
4305.3	3936766.32	3.93676632e+6
4305.4	3936857.76	3.93685776e+6

4305.5	3936949.2	3.9369492e+6
4305.6	3937040.64	3.93704064e+6
4305.7	3937132.08	3.93713208e+6
4305.8	3937223.52	3.93722352e+6
4305.9	3937314.96	3.93731496e+6
4306	3937406.4	3.9374064e+6
4306.1	3937497.84	3.93749784e+6
4306.2	3937589.28	3.93758928e+6
4306.3	3937680.72	3.93768072e+6
4306.4	3937772.16	3.93777216e+6
4306.5	3937863.6	3.9378636e+6
4306.6	3937955.04	3.93795504e+6
4306.7	3938046.48	3.93804648e+6
4306.8	3938137.92	3.93813792e+6
4306.9	3938229.36	3.93822936e+6
4307	3938320.8	3.9383208e+6
4307.1	3938412.24	3.93841224e+6
4307.2	3938503.68	3.93850368e+6
4307.3	3938595.12	3.93859512e+6
4307.4	3938686.56	3.93868656e+6
4307.5	3938778	3.938778e+6
4307.6	3938869.44	3.93886944e+6
4307.7	3938960.88	3.93896088e+6
4307.8	3939052.32	3.93905232e+6
4307.9	3939143.76	3.93914376e+6
4308	3939235.2	3.9392352e+6
4308.1	3939326.64	3.93932664e+6
4308.2	3939418.08	3.93941808e+6
4308.3	3939509.52	3.93950952e+6
4308.4	3939600.96	3.93960096e+6
4308.5	3939692.4	3.9396924e+6
4308.6	3939783.84	3.93978384e+6
4308.7	3939875.28	3.93987528e+6
4308.8	3939966.72	3.93996672e+6
4308.9	3940058.16	3.94005816e+6
4309	3940149.6	3.9401496e+6
4309.1	3940241.04	3.94024104e+6
4309.2	3940332.48	3.94033248e+6

4309.3	3940423.92	3.94042392e+6
4309.4	3940515.36	3.94051536e+6
4309.5	3940606.8	3.9406068e+6
4309.6	3940698.24	3.94069824e+6
4309.7	3940789.68	3.94078968e+6
4309.8	3940881.12	3.94088112e+6
4309.9	3940972.56	3.94097256e+6
4310	3941064	3.941064e+6
4310.1	3941155.44	3.94115544e+6
4310.2	3941246.88	3.94124688e+6
4310.3	3941338.32	3.94133832e+6
4310.4	3941429.76	3.94142976e+6
4310.5	3941521.2	3.9415212e+6
4310.6	3941612.64	3.94161264e+6
4310.7	3941704.08	3.94170408e+6
4310.8	3941795.52	3.94179552e+6
4310.9	3941886.96	3.94188696e+6
4311	3941978.4	3.9419784e+6
4311.1	3942069.84	3.94206984e+6
4311.2	3942161.28	3.94216128e+6
4311.3	3942252.72	3.94225272e+6
4311.4	3942344.16	3.94234416e+6
4311.5	3942435.6	3.9424356e+6
4311.6	3942527.04	3.94252704e+6
4311.7	3942618.48	3.94261848e+6
4311.8	3942709.92	3.94270992e+6
4311.9	3942801.36	3.94280136e+6
4312	3942892.8	3.9428928e+6
4312.1	3942984.24	3.94298424e+6
4312.2	3943075.68	3.94307568e+6
4312.3	3943167.12	3.94316712e+6
4312.4	3943258.56	3.94325856e+6
4312.5	3943350	3.94335e+6
4312.6	3943441.44	3.94344144e+6
4312.7	3943532.88	3.94353288e+6
4312.8	3943624.32	3.94362432e+6
4312.9	3943715.76	3.94371576e+6
4313	3943807.2	3.9438072e+6

4313.1	3943898.64	3.94389864e+6
4313.2	3943990.08	3.94399008e+6
4313.3	3944081.52	3.94408152e+6
4313.4	3944172.96	3.94417296e+6
4313.5	3944264.4	3.9442644e+6
4313.6	3944355.84	3.94435584e+6
4313.7	3944447.28	3.94444728e+6
4313.8	3944538.72	3.94453872e+6
4313.9	3944630.16	3.94463016e+6
4314	3944721.6	3.9447216e+6
4314.1	3944813.04	3.94481304e+6
4314.2	3944904.48	3.94490448e+6
4314.3	3944995.92	3.94499592e+6
4314.4	3945087.36	3.94508736e+6
4314.5	3945178.8	3.9451788e+6
4314.6	3945270.24	3.94527024e+6
4314.7	3945361.68	3.94536168e+6
4314.8	3945453.12	3.94545312e+6
4314.9	3945544.56	3.94554456e+6
4315	3945636	3.945636e+6
4315.1	3945727.44	3.94572744e+6
4315.2	3945818.88	3.94581888e+6
4315.3	3945910.32	3.94591032e+6
4315.4	3946001.76	3.94600176e+6
4315.5	3946093.2	3.9460932e+6
4315.6	3946184.64	3.94618464e+6
4315.7	3946276.08	3.94627608e+6
4315.8	3946367.52	3.94636752e+6
4315.9	3946458.96	3.94645896e+6
4316	3946550.4	3.9465504e+6
4316.1	3946641.84	3.94664184e+6
4316.2	3946733.28	3.94673328e+6
4316.3	3946824.72	3.94682472e+6
4316.4	3946916.16	3.94691616e+6
4316.5	3947007.6	3.9470076e+6
4316.6	3947099.04	3.94709904e+6
4316.7	3947190.48	3.94719048e+6
4316.8	3947281.92	3.94728192e+6

4316.9	3947373.36	3.94737336e+6
4317	3947464.8	3.9474648e+6
4317.1	3947556.24	3.94755624e+6
4317.2	3947647.68	3.94764768e+6
4317.3	3947739.12	3.94773912e+6
4317.4	3947830.56	3.94783056e+6
4317.5	3947922	3.947922e+6
4317.6	3948013.44	3.94801344e+6
4317.7	3948104.88	3.94810488e+6
4317.8	3948196.32	3.94819632e+6
4317.9	3948287.76	3.94828776e+6
4318	3948379.2	3.9483792e+6
4318.1	3948470.64	3.94847064e+6
4318.2	3948562.08	3.94856208e+6
4318.3	3948653.52	3.94865352e+6
4318.4	3948744.96	3.94874496e+6
4318.5	3948836.4	3.9488364e+6
4318.6	3948927.84	3.94892784e+6
4318.7	3949019.28	3.94901928e+6
4318.8	3949110.72	3.94911072e+6
4318.9	3949202.16	3.94920216e+6
4319	3949293.6	3.9492936e+6
4319.1	3949385.04	3.94938504e+6
4319.2	3949476.48	3.94947648e+6
4319.3	3949567.92	3.94956792e+6
4319.4	3949659.36	3.94965936e+6
4319.5	3949750.8	3.9497508e+6
4319.6	3949842.24	3.94984224e+6
4319.7	3949933.68	3.94993368e+6
4319.8	3950025.12	3.95002512e+6
4319.9	3950116.56	3.95011656e+6
4320	3950208	3.950208e+6
4320.1	3950299.44	3.95029944e+6
4320.2	3950390.88	3.95039088e+6
4320.3	3950482.32	3.95048232e+6
4320.4	3950573.76	3.95057376e+6
4320.5	3950665.2	3.9506652e+6
4320.6	3950756.64	3.95075664e+6

4320.7	3950848.08	3.95084808e+6
4320.8	3950939.52	3.95093952e+6
4320.9	3951030.96	3.95103096e+6
4321	3951122.4	3.9511224e+6
4321.1	3951213.84	3.95121384e+6
4321.2	3951305.28	3.95130528e+6
4321.3	3951396.72	3.95139672e+6
4321.4	3951488.16	3.95148816e+6
4321.5	3951579.6	3.9515796e+6
4321.6	3951671.04	3.95167104e+6
4321.7	3951762.48	3.95176248e+6
4321.8	3951853.92	3.95185392e+6
4321.9	3951945.36	3.95194536e+6
4322	3952036.8	3.9520368e+6
4322.1	3952128.24	3.95212824e+6
4322.2	3952219.68	3.95221968e+6
4322.3	3952311.12	3.95231112e+6
4322.4	3952402.56	3.95240256e+6
4322.5	3952494	3.952494e+6
4322.6	3952585.44	3.95258544e+6
4322.7	3952676.88	3.95267688e+6
4322.8	3952768.32	3.95276832e+6
4322.9	3952859.76	3.95285976e+6
4323	3952951.2	3.9529512e+6
4323.1	3953042.64	3.95304264e+6
4323.2	3953134.08	3.95313408e+6
4323.3	3953225.52	3.95322552e+6
4323.4	3953316.96	3.95331696e+6
4323.5	3953408.4	3.9534084e+6
4323.6	3953499.84	3.95349984e+6
4323.7	3953591.28	3.95359128e+6
4323.8	3953682.72	3.95368272e+6
4323.9	3953774.16	3.95377416e+6
4324	3953865.6	3.9538656e+6
4324.1	3953957.04	3.95395704e+6
4324.2	3954048.48	3.95404848e+6
4324.3	3954139.92	3.95413992e+6
4324.4	3954231.36	3.95423136e+6

4324.5	3954322.8	3.9543228e+6
4324.6	3954414.24	3.95441424e+6
4324.7	3954505.68	3.95450568e+6
4324.8	3954597.12	3.95459712e+6
4324.9	3954688.56	3.95468856e+6
4325	3954780	3.95478e+6
4325.1	3954871.44	3.95487144e+6
4325.2	3954962.88	3.95496288e+6
4325.3	3955054.32	3.95505432e+6
4325.4	3955145.76	3.95514576e+6
4325.5	3955237.2	3.9552372e+6
4325.6	3955328.64	3.95532864e+6
4325.7	3955420.08	3.95542008e+6
4325.8	3955511.52	3.95551152e+6
4325.9	3955602.96	3.95560296e+6
4326	3955694.4	3.9556944e+6
4326.1	3955785.84	3.95578584e+6
4326.2	3955877.28	3.95587728e+6
4326.3	3955968.72	3.95596872e+6
4326.4	3956060.16	3.95606016e+6
4326.5	3956151.6	3.9561516e+6
4326.6	3956243.04	3.95624304e+6
4326.7	3956334.48	3.95633448e+6
4326.8	3956425.92	3.95642592e+6
4326.9	3956517.36	3.95651736e+6
4327	3956608.8	3.9566088e+6
4327.1	3956700.24	3.95670024e+6
4327.2	3956791.68	3.95679168e+6
4327.3	3956883.12	3.95688312e+6
4327.4	3956974.56	3.95697456e+6
4327.5	3957066	3.957066e+6
4327.6	3957157.44	3.95715744e+6
4327.7	3957248.88	3.95724888e+6
4327.8	3957340.32	3.95734032e+6
4327.9	3957431.76	3.95743176e+6
4328	3957523.2	3.9575232e+6
4328.1	3957614.64	3.95761464e+6
4328.2	3957706.08	3.95770608e+6

4328.3	3957797.52	3.95779752e+6
4328.4	3957888.96	3.95788896e+6
4328.5	3957980.4	3.9579804e+6
4328.6	3958071.84	3.95807184e+6
4328.7	3958163.28	3.95816328e+6
4328.8	3958254.72	3.95825472e+6
4328.9	3958346.16	3.95834616e+6
4329	3958437.6	3.9584376e+6
4329.1	3958529.04	3.95852904e+6
4329.2	3958620.48	3.95862048e+6
4329.3	3958711.92	3.95871192e+6
4329.4	3958803.36	3.95880336e+6
4329.5	3958894.8	3.9588948e+6
4329.6	3958986.24	3.95898624e+6
4329.7	3959077.68	3.95907768e+6
4329.8	3959169.12	3.95916912e+6
4329.9	3959260.56	3.95926056e+6
4330	3959352	3.959352e+6
4330.1	3959443.44	3.95944344e+6
4330.2	3959534.88	3.95953488e+6
4330.3	3959626.32	3.95962632e+6
4330.4	3959717.76	3.95971776e+6
4330.5	3959809.2	3.9598092e+6
4330.6	3959900.64	3.95990064e+6
4330.7	3959992.08	3.95999208e+6
4330.8	3960083.52	3.96008352e+6
4330.9	3960174.96	3.96017496e+6
4331	3960266.4	3.9602664e+6
4331.1	3960357.84	3.96035784e+6
4331.2	3960449.28	3.96044928e+6
4331.3	3960540.72	3.96054072e+6
4331.4	3960632.16	3.96063216e+6
4331.5	3960723.6	3.9607236e+6
4331.6	3960815.04	3.96081504e+6
4331.7	3960906.48	3.96090648e+6
4331.8	3960997.92	3.96099792e+6
4331.9	3961089.36	3.96108936e+6
4332	3961180.8	3.9611808e+6

4332.1	3961272.24	3.96127224e+6
4332.2	3961363.68	3.96136368e+6
4332.3	3961455.12	3.96145512e+6
4332.4	3961546.56	3.96154656e+6
4332.5	3961638	3.961638e+6
4332.6	3961729.44	3.96172944e+6
4332.7	3961820.88	3.96182088e+6
4332.8	3961912.32	3.96191232e+6
4332.9	3962003.76	3.96200376e+6
4333	3962095.2	3.9620952e+6
4333.1	3962186.64	3.96218664e+6
4333.2	3962278.08	3.96227808e+6
4333.3	3962369.52	3.96236952e+6
4333.4	3962460.96	3.96246096e+6
4333.5	3962552.4	3.9625524e+6
4333.6	3962643.84	3.96264384e+6
4333.7	3962735.28	3.96273528e+6
4333.8	3962826.72	3.96282672e+6
4333.9	3962918.16	3.96291816e+6
4334	3963009.6	3.9630096e+6
4334.1	3963101.04	3.96310104e+6
4334.2	3963192.48	3.96319248e+6
4334.3	3963283.92	3.96328392e+6
4334.4	3963375.36	3.96337536e+6
4334.5	3963466.8	3.9634668e+6
4334.6	3963558.24	3.96355824e+6
4334.7	3963649.68	3.96364968e+6
4334.8	3963741.12	3.96374112e+6
4334.9	3963832.56	3.96383256e+6
4335	3963924	3.963924e+6
4335.1	3964015.44	3.96401544e+6
4335.2	3964106.88	3.96410688e+6
4335.3	3964198.32	3.96419832e+6
4335.4	3964289.76	3.96428976e+6
4335.5	3964381.2	3.9643812e+6
4335.6	3964472.64	3.96447264e+6
4335.7	3964564.08	3.96456408e+6
4335.8	3964655.52	3.96465552e+6

4335.9	3964746.96	3.96474696e+6
4336	3964838.4	3.9648384e+6
4336.1	3964929.84	3.96492984e+6
4336.2	3965021.28	3.96502128e+6
4336.3	3965112.72	3.96511272e+6
4336.4	3965204.16	3.96520416e+6
4336.5	3965295.6	3.9652956e+6
4336.6	3965387.04	3.96538704e+6
4336.7	3965478.48	3.96547848e+6
4336.8	3965569.92	3.96556992e+6
4336.9	3965661.36	3.96566136e+6
4337	3965752.8	3.9657528e+6
4337.1	3965844.24	3.96584424e+6
4337.2	3965935.68	3.96593568e+6
4337.3	3966027.12	3.96602712e+6
4337.4	3966118.56	3.96611856e+6
4337.5	3966210	3.96621e+6
4337.6	3966301.44	3.96630144e+6
4337.7	3966392.88	3.96639288e+6
4337.8	3966484.32	3.96648432e+6
4337.9	3966575.76	3.96657576e+6
4338	3966667.2	3.9666672e+6
4338.1	3966758.64	3.96675864e+6
4338.2	3966850.08	3.96685008e+6
4338.3	3966941.52	3.96694152e+6
4338.4	3967032.96	3.96703296e+6
4338.5	3967124.4	3.9671244e+6
4338.6	3967215.84	3.96721584e+6
4338.7	3967307.28	3.96730728e+6
4338.8	3967398.72	3.96739872e+6
4338.9	3967490.16	3.96749016e+6
4339	3967581.6	3.9675816e+6
4339.1	3967673.04	3.96767304e+6
4339.2	3967764.48	3.96776448e+6
4339.3	3967855.92	3.96785592e+6
4339.4	3967947.36	3.96794736e+6
4339.5	3968038.8	3.9680388e+6
4339.6	3968130.24	3.96813024e+6

4339.7	3968221.68	3.96822168e+6
4339.8	3968313.12	3.96831312e+6
4339.9	3968404.56	3.96840456e+6
4340	3968496	3.968496e+6
4340.1	3968587.44	3.96858744e+6
4340.2	3968678.88	3.96867888e+6
4340.3	3968770.32	3.96877032e+6
4340.4	3968861.76	3.96886176e+6
4340.5	3968953.2	3.9689532e+6
4340.6	3969044.64	3.96904464e+6
4340.7	3969136.08	3.96913608e+6
4340.8	3969227.52	3.96922752e+6
4340.9	3969318.96	3.96931896e+6
4341	3969410.4	3.9694104e+6
4341.1	3969501.84	3.96950184e+6
4341.2	3969593.28	3.96959328e+6
4341.3	3969684.72	3.96968472e+6
4341.4	3969776.16	3.96977616e+6
4341.5	3969867.6	3.9698676e+6
4341.6	3969959.04	3.96995904e+6
4341.7	3970050.48	3.97005048e+6
4341.8	3970141.92	3.97014192e+6
4341.9	3970233.36	3.97023336e+6
4342	3970324.8	3.9703248e+6
4342.1	3970416.24	3.97041624e+6
4342.2	3970507.68	3.97050768e+6
4342.3	3970599.12	3.97059912e+6
4342.4	3970690.56	3.97069056e+6
4342.5	3970782	3.970782e+6
4342.6	3970873.44	3.97087344e+6
4342.7	3970964.88	3.97096488e+6
4342.8	3971056.32	3.97105632e+6
4342.9	3971147.76	3.97114776e+6
4343	3971239.2	3.9712392e+6
4343.1	3971330.64	3.97133064e+6
4343.2	3971422.08	3.97142208e+6
4343.3	3971513.52	3.97151352e+6
4343.4	3971604.96	3.97160496e+6

4343.5	3971696.4	3.9716964e+6
4343.6	3971787.84	3.97178784e+6
4343.7	3971879.28	3.97187928e+6
4343.8	3971970.72	3.97197072e+6
4343.9	3972062.16	3.97206216e+6
4344	3972153.6	3.9721536e+6
4344.1	3972245.04	3.97224504e+6
4344.2	3972336.48	3.97233648e+6
4344.3	3972427.92	3.97242792e+6
4344.4	3972519.36	3.97251936e+6
4344.5	3972610.8	3.9726108e+6
4344.6	3972702.24	3.97270224e+6
4344.7	3972793.68	3.97279368e+6
4344.8	3972885.12	3.97288512e+6
4344.9	3972976.56	3.97297656e+6
4345	3973068	3.973068e+6
4345.1	3973159.44	3.97315944e+6
4345.2	3973250.88	3.97325088e+6
4345.3	3973342.32	3.97334232e+6
4345.4	3973433.76	3.97343376e+6
4345.5	3973525.2	3.9735252e+6
4345.6	3973616.64	3.97361664e+6
4345.7	3973708.08	3.97370808e+6
4345.8	3973799.52	3.97379952e+6
4345.9	3973890.96	3.97389096e+6
4346	3973982.4	3.9739824e+6
4346.1	3974073.84	3.97407384e+6
4346.2	3974165.28	3.97416528e+6
4346.3	3974256.72	3.97425672e+6
4346.4	3974348.16	3.97434816e+6
4346.5	3974439.6	3.9744396e+6
4346.6	3974531.04	3.97453104e+6
4346.7	3974622.48	3.97462248e+6
4346.8	3974713.92	3.97471392e+6
4346.9	3974805.36	3.97480536e+6
4347	3974896.8	3.9748968e+6
4347.1	3974988.24	3.97498824e+6
4347.2	3975079.68	3.97507968e+6

4347.3	3975171.12	3.97517112e+6
4347.4	3975262.56	3.97526256e+6
4347.5	3975354	3.975354e+6
4347.6	3975445.44	3.97544544e+6
4347.7	3975536.88	3.97553688e+6
4347.8	3975628.32	3.97562832e+6
4347.9	3975719.76	3.97571976e+6
4348	3975811.2	3.9758112e+6
4348.1	3975902.64	3.97590264e+6
4348.2	3975994.08	3.97599408e+6
4348.3	3976085.52	3.97608552e+6
4348.4	3976176.96	3.97617696e+6
4348.5	3976268.4	3.9762684e+6
4348.6	3976359.84	3.97635984e+6
4348.7	3976451.28	3.97645128e+6
4348.8	3976542.72	3.97654272e+6
4348.9	3976634.16	3.97663416e+6
4349	3976725.6	3.9767256e+6
4349.1	3976817.04	3.97681704e+6
4349.2	3976908.48	3.97690848e+6
4349.3	3976999.92	3.97699992e+6
4349.4	3977091.36	3.97709136e+6
4349.5	3977182.8	3.9771828e+6
4349.6	3977274.24	3.97727424e+6
4349.7	3977365.68	3.97736568e+6
4349.8	3977457.12	3.97745712e+6
4349.9	3977548.56	3.97754856e+6
4350	3977640	3.97764e+6
4350.1	3977731.44	3.97773144e+6
4350.2	3977822.88	3.97782288e+6
4350.3	3977914.32	3.97791432e+6
4350.4	3978005.76	3.97800576e+6
4350.5	3978097.2	3.9780972e+6
4350.6	3978188.64	3.97818864e+6
4350.7	3978280.08	3.97828008e+6
4350.8	3978371.52	3.97837152e+6
4350.9	3978462.96	3.97846296e+6
4351	3978554.4	3.9785544e+6

4351.1	3978645.84	3.97864584e+6
4351.2	3978737.28	3.97873728e+6
4351.3	3978828.72	3.97882872e+6
4351.4	3978920.16	3.97892016e+6
4351.5	3979011.6	3.9790116e+6
4351.6	3979103.04	3.97910304e+6
4351.7	3979194.48	3.97919448e+6
4351.8	3979285.92	3.97928592e+6
4351.9	3979377.36	3.97937736e+6
4352	3979468.8	3.9794688e+6
4352.1	3979560.24	3.97956024e+6
4352.2	3979651.68	3.97965168e+6
4352.3	3979743.12	3.97974312e+6
4352.4	3979834.56	3.97983456e+6
4352.5	3979926	3.979926e+6
4352.6	3980017.44	3.98001744e+6
4352.7	3980108.88	3.98010888e+6
4352.8	3980200.32	3.98020032e+6
4352.9	3980291.76	3.98029176e+6
4353	3980383.2	3.9803832e+6
4353.1	3980474.64	3.98047464e+6
4353.2	3980566.08	3.98056608e+6
4353.3	3980657.52	3.98065752e+6
4353.4	3980748.96	3.98074896e+6
4353.5	3980840.4	3.9808404e+6
4353.6	3980931.84	3.98093184e+6
4353.7	3981023.28	3.98102328e+6
4353.8	3981114.72	3.98111472e+6
4353.9	3981206.16	3.98120616e+6
4354	3981297.6	3.9812976e+6
4354.1	3981389.04	3.98138904e+6
4354.2	3981480.48	3.98148048e+6
4354.3	3981571.92	3.98157192e+6
4354.4	3981663.36	3.98166336e+6
4354.5	3981754.8	3.9817548e+6
4354.6	3981846.24	3.98184624e+6
4354.7	3981937.68	3.98193768e+6
4354.8	3982029.12	3.98202912e+6

4354.9	3982120.56	3.98212056e+6
4355	3982212	3.982212e+6
4355.1	3982303.44	3.98230344e+6
4355.2	3982394.88	3.98239488e+6
4355.3	3982486.32	3.98248632e+6
4355.4	3982577.76	3.98257776e+6
4355.5	3982669.2	3.9826692e+6
4355.6	3982760.64	3.98276064e+6
4355.7	3982852.08	3.98285208e+6
4355.8	3982943.52	3.98294352e+6
4355.9	3983034.96	3.98303496e+6
4356	3983126.4	3.9831264e+6
4356.1	3983217.84	3.98321784e+6
4356.2	3983309.28	3.98330928e+6
4356.3	3983400.72	3.98340072e+6
4356.4	3983492.16	3.98349216e+6
4356.5	3983583.6	3.9835836e+6
4356.6	3983675.04	3.98367504e+6
4356.7	3983766.48	3.98376648e+6
4356.8	3983857.92	3.98385792e+6
4356.9	3983949.36	3.98394936e+6
4357	3984040.8	3.9840408e+6
4357.1	3984132.24	3.98413224e+6
4357.2	3984223.68	3.98422368e+6
4357.3	3984315.12	3.98431512e+6
4357.4	3984406.56	3.98440656e+6
4357.5	3984498	3.984498e+6
4357.6	3984589.44	3.98458944e+6
4357.7	3984680.88	3.98468088e+6
4357.8	3984772.32	3.98477232e+6
4357.9	3984863.76	3.98486376e+6
4358	3984955.2	3.9849552e+6
4358.1	3985046.64	3.98504664e+6
4358.2	3985138.08	3.98513808e+6
4358.3	3985229.52	3.98522952e+6
4358.4	3985320.96	3.98532096e+6
4358.5	3985412.4	3.9854124e+6
4358.6	3985503.84	3.98550384e+6

4358.7	3985595.28	3.98559528e+6
4358.8	3985686.72	3.98568672e+6
4358.9	3985778.16	3.98577816e+6
4359	3985869.6	3.9858696e+6
4359.1	3985961.04	3.98596104e+6
4359.2	3986052.48	3.98605248e+6
4359.3	3986143.92	3.98614392e+6
4359.4	3986235.36	3.98623536e+6
4359.5	3986326.8	3.9863268e+6
4359.6	3986418.24	3.98641824e+6
4359.7	3986509.68	3.98650968e+6
4359.8	3986601.12	3.98660112e+6
4359.9	3986692.56	3.98669256e+6
4360	3986784	3.986784e+6
4360.1	3986875.44	3.98687544e+6
4360.2	3986966.88	3.98696688e+6
4360.3	3987058.32	3.98705832e+6
4360.4	3987149.76	3.98714976e+6
4360.5	3987241.2	3.9872412e+6
4360.6	3987332.64	3.98733264e+6
4360.7	3987424.08	3.98742408e+6
4360.8	3987515.52	3.98751552e+6
4360.9	3987606.96	3.98760696e+6
4361	3987698.4	3.9876984e+6
4361.1	3987789.84	3.98778984e+6
4361.2	3987881.28	3.98788128e+6
4361.3	3987972.72	3.98797272e+6
4361.4	3988064.16	3.98806416e+6
4361.5	3988155.6	3.9881556e+6
4361.6	3988247.04	3.98824704e+6
4361.7	3988338.48	3.98833848e+6
4361.8	3988429.92	3.98842992e+6
4361.9	3988521.36	3.98852136e+6
4362	3988612.8	3.9886128e+6
4362.1	3988704.24	3.98870424e+6
4362.2	3988795.68	3.98879568e+6
4362.3	3988887.12	3.98888712e+6
4362.4	3988978.56	3.98897856e+6

4362.5	3989070	3.98907e+6
4362.6	3989161.44	3.98916144e+6
4362.7	3989252.88	3.98925288e+6
4362.8	3989344.32	3.98934432e+6
4362.9	3989435.76	3.98943576e+6
4363	3989527.2	3.9895272e+6
4363.1	3989618.64	3.98961864e+6
4363.2	3989710.08	3.98971008e+6
4363.3	3989801.52	3.98980152e+6
4363.4	3989892.96	3.98989296e+6
4363.5	3989984.4	3.9899844e+6
4363.6	3990075.84	3.99007584e+6
4363.7	3990167.28	3.99016728e+6
4363.8	3990258.72	3.99025872e+6
4363.9	3990350.16	3.99035016e+6
4364	3990441.6	3.9904416e+6
4364.1	3990533.04	3.99053304e+6
4364.2	3990624.48	3.99062448e+6
4364.3	3990715.92	3.99071592e+6
4364.4	3990807.36	3.99080736e+6
4364.5	3990898.8	3.9908988e+6
4364.6	3990990.24	3.99099024e+6
4364.7	3991081.68	3.99108168e+6
4364.8	3991173.12	3.99117312e+6
4364.9	3991264.56	3.99126456e+6
4365	3991356	3.991356e+6
4365.1	3991447.44	3.99144744e+6
4365.2	3991538.88	3.99153888e+6
4365.3	3991630.32	3.99163032e+6
4365.4	3991721.76	3.99172176e+6
4365.5	3991813.2	3.9918132e+6
4365.6	3991904.64	3.99190464e+6
4365.7	3991996.08	3.99199608e+6
4365.8	3992087.52	3.99208752e+6
4365.9	3992178.96	3.99217896e+6
4366	3992270.4	3.9922704e+6
4366.1	3992361.84	3.99236184e+6
4366.2	3992453.28	3.99245328e+6

4366.3	3992544.72	3.99254472e+6
4366.4	3992636.16	3.99263616e+6
4366.5	3992727.6	3.9927276e+6
4366.6	3992819.04	3.99281904e+6
4366.7	3992910.48	3.99291048e+6
4366.8	3993001.92	3.99300192e+6
4366.9	3993093.36	3.99309336e+6
4367	3993184.8	3.9931848e+6
4367.1	3993276.24	3.99327624e+6
4367.2	3993367.68	3.99336768e+6
4367.3	3993459.12	3.99345912e+6
4367.4	3993550.56	3.99355056e+6
4367.5	3993642	3.993642e+6
4367.6	3993733.44	3.99373344e+6
4367.7	3993824.88	3.99382488e+6
4367.8	3993916.32	3.99391632e+6
4367.9	3994007.76	3.99400776e+6
4368	3994099.2	3.9940992e+6
4368.1	3994190.64	3.99419064e+6
4368.2	3994282.08	3.99428208e+6
4368.3	3994373.52	3.99437352e+6
4368.4	3994464.96	3.99446496e+6
4368.5	3994556.4	3.9945564e+6
4368.6	3994647.84	3.99464784e+6
4368.7	3994739.28	3.99473928e+6
4368.8	3994830.72	3.99483072e+6
4368.9	3994922.16	3.99492216e+6
4369	3995013.6	3.9950136e+6
4369.1	3995105.04	3.99510504e+6
4369.2	3995196.48	3.99519648e+6
4369.3	3995287.92	3.99528792e+6
4369.4	3995379.36	3.99537936e+6
4369.5	3995470.8	3.9954708e+6
4369.6	3995562.24	3.99556224e+6
4369.7	3995653.68	3.99565368e+6
4369.8	3995745.12	3.99574512e+6
4369.9	3995836.56	3.99583656e+6
4370	3995928	3.995928e+6

4370.1	3996019.44	3.99601944e+6
4370.2	3996110.88	3.99611088e+6
4370.3	3996202.32	3.99620232e+6
4370.4	3996293.76	3.99629376e+6
4370.5	3996385.2	3.9963852e+6
4370.6	3996476.64	3.99647664e+6
4370.7	3996568.08	3.99656808e+6
4370.8	3996659.52	3.99665952e+6
4370.9	3996750.96	3.99675096e+6
4371	3996842.4	3.9968424e+6
4371.1	3996933.84	3.99693384e+6
4371.2	3997025.28	3.99702528e+6
4371.3	3997116.72	3.99711672e+6
4371.4	3997208.16	3.99720816e+6
4371.5	3997299.6	3.9972996e+6
4371.6	3997391.04	3.99739104e+6
4371.7	3997482.48	3.99748248e+6
4371.8	3997573.92	3.99757392e+6
4371.9	3997665.36	3.99766536e+6
4372	3997756.8	3.9977568e+6
4372.1	3997848.24	3.99784824e+6
4372.2	3997939.68	3.99793968e+6
4372.3	3998031.12	3.99803112e+6
4372.4	3998122.56	3.99812256e+6
4372.5	3998214	3.998214e+6
4372.6	3998305.44	3.99830544e+6
4372.7	3998396.88	3.99839688e+6
4372.8	3998488.32	3.99848832e+6
4372.9	3998579.76	3.99857976e+6
4373	3998671.2	3.9986712e+6
4373.1	3998762.64	3.99876264e+6
4373.2	3998854.08	3.99885408e+6
4373.3	3998945.52	3.99894552e+6
4373.4	3999036.96	3.99903696e+6
4373.5	3999128.4	3.9991284e+6
4373.6	3999219.84	3.99921984e+6
4373.7	3999311.28	3.99931128e+6
4373.8	3999402.72	3.99940272e+6

4373.9	3999494.16	3.99949416e+6
4374	3999585.6	3.9995856e+6
4374.1	3999677.04	3.99967704e+6
4374.2	3999768.48	3.99976848e+6
4374.3	3999859.92	3.99985992e+6
4374.4	3999951.36	3.99995136e+6
4374.5	4000042.8	4.0000428e+6
4374.6	4000134.24	4.00013424e+6
4374.7	4000225.68	4.00022568e+6
4374.8	4000317.12	4.00031712e+6
4374.9	4000408.56	4.00040856e+6
4375	4000500	4.0005e+6
4375.1	4000591.44	4.00059144e+6
4375.2	4000682.88	4.00068288e+6
4375.3	4000774.32	4.00077432e+6
4375.4	4000865.76	4.00086576e+6
4375.5	4000957.2	4.0009572e+6
4375.6	4001048.64	4.00104864e+6
4375.7	4001140.08	4.00114008e+6
4375.8	4001231.52	4.00123152e+6
4375.9	4001322.96	4.00132296e+6
4376	4001414.4	4.0014144e+6
4376.1	4001505.84	4.00150584e+6
4376.2	4001597.28	4.00159728e+6
4376.3	4001688.72	4.00168872e+6
4376.4	4001780.16	4.00178016e+6
4376.5	4001871.6	4.0018716e+6
4376.6	4001963.04	4.00196304e+6
4376.7	4002054.48	4.00205448e+6
4376.8	4002145.92	4.00214592e+6
4376.9	4002237.36	4.00223736e+6
4377	4002328.8	4.0023288e+6
4377.1	4002420.24	4.00242024e+6
4377.2	4002511.68	4.00251168e+6
4377.3	4002603.12	4.00260312e+6
4377.4	4002694.56	4.00269456e+6
4377.5	4002786	4.002786e+6
4377.6	4002877.44	4.00287744e+6

4377.7	4002968.88	4.00296888e+6
4377.8	4003060.32	4.00306032e+6
4377.9	4003151.76	4.00315176e+6
4378	4003243.2	4.0032432e+6
4378.1	4003334.64	4.00333464e+6
4378.2	4003426.08	4.00342608e+6
4378.3	4003517.52	4.00351752e+6
4378.4	4003608.96	4.00360896e+6
4378.5	4003700.4	4.0037004e+6
4378.6	4003791.84	4.00379184e+6
4378.7	4003883.28	4.00388328e+6
4378.8	4003974.72	4.00397472e+6
4378.9	4004066.16	4.00406616e+6
4379	4004157.6	4.0041576e+6
4379.1	4004249.04	4.00424904e+6
4379.2	4004340.48	4.00434048e+6
4379.3	4004431.92	4.00443192e+6
4379.4	4004523.36	4.00452336e+6
4379.5	4004614.8	4.0046148e+6
4379.6	4004706.24	4.00470624e+6
4379.7	4004797.68	4.00479768e+6
4379.8	4004889.12	4.00488912e+6
4379.9	4004980.56	4.00498056e+6
4380	4005072	4.005072e+6
4380.1	4005163.44	4.00516344e+6
4380.2	4005254.88	4.00525488e+6
4380.3	4005346.32	4.00534632e+6
4380.4	4005437.76	4.00543776e+6
4380.5	4005529.2	4.0055292e+6
4380.6	4005620.64	4.00562064e+6
4380.7	4005712.08	4.00571208e+6
4380.8	4005803.52	4.00580352e+6
4380.9	4005894.96	4.00589496e+6
4381	4005986.4	4.0059864e+6
4381.1	4006077.84	4.00607784e+6
4381.2	4006169.28	4.00616928e+6
4381.3	4006260.72	4.00626072e+6
4381.4	4006352.16	4.00635216e+6

4381.5	4006443.6	4.0064436e+6
4381.6	4006535.04	4.00653504e+6
4381.7	4006626.48	4.00662648e+6
4381.8	4006717.92	4.00671792e+6
4381.9	4006809.36	4.00680936e+6
4382	4006900.8	4.0069008e+6
4382.1	4006992.24	4.00699224e+6
4382.2	4007083.68	4.00708368e+6
4382.3	4007175.12	4.00717512e+6
4382.4	4007266.56	4.00726656e+6
4382.5	4007358	4.007358e+6
4382.6	4007449.44	4.00744944e+6
4382.7	4007540.88	4.00754088e+6
4382.8	4007632.32	4.00763232e+6
4382.9	4007723.76	4.00772376e+6
4383	4007815.2	4.0078152e+6
4383.1	4007906.64	4.00790664e+6
4383.2	4007998.08	4.00799808e+6
4383.3	4008089.52	4.00808952e+6
4383.4	4008180.96	4.00818096e+6
4383.5	4008272.4	4.0082724e+6
4383.6	4008363.84	4.00836384e+6
4383.7	4008455.28	4.00845528e+6
4383.8	4008546.72	4.00854672e+6
4383.9	4008638.16	4.00863816e+6
4384	4008729.6	4.0087296e+6
4384.1	4008821.04	4.00882104e+6
4384.2	4008912.48	4.00891248e+6
4384.3	4009003.92	4.00900392e+6
4384.4	4009095.36	4.00909536e+6
4384.5	4009186.8	4.0091868e+6
4384.6	4009278.24	4.00927824e+6
4384.7	4009369.68	4.00936968e+6
4384.8	4009461.12	4.00946112e+6
4384.9	4009552.56	4.00955256e+6
4385	4009644	4.009644e+6
4385.1	4009735.44	4.00973544e+6
4385.2	4009826.88	4.00982688e+6

4385.3	4009918.32	4.00991832e+6
4385.4	4010009.76	4.01000976e+6
4385.5	4010101.2	4.0101012e+6
4385.6	4010192.64	4.01019264e+6
4385.7	4010284.08	4.01028408e+6
4385.8	4010375.52	4.01037552e+6
4385.9	4010466.96	4.01046696e+6
4386	4010558.4	4.0105584e+6
4386.1	4010649.84	4.01064984e+6
4386.2	4010741.28	4.01074128e+6
4386.3	4010832.72	4.01083272e+6
4386.4	4010924.16	4.01092416e+6
4386.5	4011015.6	4.0110156e+6
4386.6	4011107.04	4.01110704e+6
4386.7	4011198.48	4.01119848e+6
4386.8	4011289.92	4.01128992e+6
4386.9	4011381.36	4.01138136e+6
4387	4011472.8	4.0114728e+6
4387.1	4011564.24	4.01156424e+6
4387.2	4011655.68	4.01165568e+6
4387.3	4011747.12	4.01174712e+6
4387.4	4011838.56	4.01183856e+6
4387.5	4011930	4.01193e+6
4387.6	4012021.44	4.01202144e+6
4387.7	4012112.88	4.01211288e+6
4387.8	4012204.32	4.01220432e+6
4387.9	4012295.76	4.01229576e+6
4388	4012387.2	4.0123872e+6
4388.1	4012478.64	4.01247864e+6
4388.2	4012570.08	4.01257008e+6
4388.3	4012661.52	4.01266152e+6
4388.4	4012752.96	4.01275296e+6
4388.5	4012844.4	4.0128444e+6
4388.6	4012935.84	4.01293584e+6
4388.7	4013027.28	4.01302728e+6
4388.8	4013118.72	4.01311872e+6
4388.9	4013210.16	4.01321016e+6
4389	4013301.6	4.0133016e+6

4389.1	4013393.04	4.01339304e+6
4389.2	4013484.48	4.01348448e+6
4389.3	4013575.92	4.01357592e+6
4389.4	4013667.36	4.01366736e+6
4389.5	4013758.8	4.0137588e+6
4389.6	4013850.24	4.01385024e+6
4389.7	4013941.68	4.01394168e+6
4389.8	4014033.12	4.01403312e+6
4389.9	4014124.56	4.01412456e+6
4390	4014216	4.014216e+6
4390.1	4014307.44	4.01430744e+6
4390.2	4014398.88	4.01439888e+6
4390.3	4014490.32	4.01449032e+6
4390.4	4014581.76	4.01458176e+6
4390.5	4014673.2	4.0146732e+6
4390.6	4014764.64	4.01476464e+6
4390.7	4014856.08	4.01485608e+6
4390.8	4014947.52	4.01494752e+6
4390.9	4015038.96	4.01503896e+6
4391	4015130.4	4.0151304e+6
4391.1	4015221.84	4.01522184e+6
4391.2	4015313.28	4.01531328e+6
4391.3	4015404.72	4.01540472e+6
4391.4	4015496.16	4.01549616e+6
4391.5	4015587.6	4.0155876e+6
4391.6	4015679.04	4.01567904e+6
4391.7	4015770.48	4.01577048e+6
4391.8	4015861.92	4.01586192e+6
4391.9	4015953.36	4.01595336e+6
4392	4016044.8	4.0160448e+6
4392.1	4016136.24	4.01613624e+6
4392.2	4016227.68	4.01622768e+6
4392.3	4016319.12	4.01631912e+6
4392.4	4016410.56	4.01641056e+6
4392.5	4016502	4.016502e+6
4392.6	4016593.44	4.01659344e+6
4392.7	4016684.88	4.01668488e+6
4392.8	4016776.32	4.01677632e+6

4392.9	4016867.76	4.01686776e+6
4393	4016959.2	4.0169592e+6
4393.1	4017050.64	4.01705064e+6
4393.2	4017142.08	4.01714208e+6
4393.3	4017233.52	4.01723352e+6
4393.4	4017324.96	4.01732496e+6
4393.5	4017416.4	4.0174164e+6
4393.6	4017507.84	4.01750784e+6
4393.7	4017599.28	4.01759928e+6
4393.8	4017690.72	4.01769072e+6
4393.9	4017782.16	4.01778216e+6
4394	4017873.6	4.0178736e+6
4394.1	4017965.04	4.01796504e+6
4394.2	4018056.48	4.01805648e+6
4394.3	4018147.92	4.01814792e+6
4394.4	4018239.36	4.01823936e+6
4394.5	4018330.8	4.0183308e+6
4394.6	4018422.24	4.01842224e+6
4394.7	4018513.68	4.01851368e+6
4394.8	4018605.12	4.01860512e+6
4394.9	4018696.56	4.01869656e+6
4395	4018788	4.018788e+6
4395.1	4018879.44	4.01887944e+6
4395.2	4018970.88	4.01897088e+6
4395.3	4019062.32	4.01906232e+6
4395.4	4019153.76	4.01915376e+6
4395.5	4019245.2	4.0192452e+6
4395.6	4019336.64	4.01933664e+6
4395.7	4019428.08	4.01942808e+6
4395.8	4019519.52	4.01951952e+6
4395.9	4019610.96	4.01961096e+6
4396	4019702.4	4.0197024e+6
4396.1	4019793.84	4.01979384e+6
4396.2	4019885.28	4.01988528e+6
4396.3	4019976.72	4.01997672e+6
4396.4	4020068.16	4.02006816e+6
4396.5	4020159.6	4.0201596e+6
4396.6	4020251.04	4.02025104e+6

4396.7	4020342.48	4.02034248e+6
4396.8	4020433.92	4.02043392e+6
4396.9	4020525.36	4.02052536e+6
4397	4020616.8	4.0206168e+6
4397.1	4020708.24	4.02070824e+6
4397.2	4020799.68	4.02079968e+6
4397.3	4020891.12	4.02089112e+6
4397.4	4020982.56	4.02098256e+6
4397.5	4021074	4.021074e+6
4397.6	4021165.44	4.02116544e+6
4397.7	4021256.88	4.02125688e+6
4397.8	4021348.32	4.02134832e+6
4397.9	4021439.76	4.02143976e+6
4398	4021531.2	4.0215312e+6
4398.1	4021622.64	4.02162264e+6
4398.2	4021714.08	4.02171408e+6
4398.3	4021805.52	4.02180552e+6
4398.4	4021896.96	4.02189696e+6
4398.5	4021988.4	4.0219884e+6
4398.6	4022079.84	4.02207984e+6
4398.7	4022171.28	4.02217128e+6
4398.8	4022262.72	4.02226272e+6
4398.9	4022354.16	4.02235416e+6
4399	4022445.6	4.0224456e+6
4399.1	4022537.04	4.02253704e+6
4399.2	4022628.48	4.02262848e+6
4399.3	4022719.92	4.02271992e+6
4399.4	4022811.36	4.02281136e+6
4399.5	4022902.8	4.0229028e+6
4399.6	4022994.24	4.02299424e+6
4399.7	4023085.68	4.02308568e+6
4399.8	4023177.12	4.02317712e+6
4399.9	4023268.56	4.02326856e+6
4400	4023360	4.02336e+6
4400.1	4023451.44	4.02345144e+6
4400.2	4023542.88	4.02354288e+6
4400.3	4023634.32	4.02363432e+6
4400.4	4023725.76	4.02372576e+6

4400.5	4023817.2	4.0238172e+6
4400.6	4023908.64	4.02390864e+6
4400.7	4024000.08	4.02400008e+6
4400.8	4024091.52	4.02409152e+6
4400.9	4024182.96	4.02418296e+6
4401	4024274.4	4.0242744e+6
4401.1	4024365.84	4.02436584e+6
4401.2	4024457.28	4.02445728e+6
4401.3	4024548.72	4.02454872e+6
4401.4	4024640.16	4.02464016e+6
4401.5	4024731.6	4.0247316e+6
4401.6	4024823.04	4.02482304e+6
4401.7	4024914.48	4.02491448e+6
4401.8	4025005.92	4.02500592e+6
4401.9	4025097.36	4.02509736e+6
4402	4025188.8	4.0251888e+6
4402.1	4025280.24	4.02528024e+6
4402.2	4025371.68	4.02537168e+6
4402.3	4025463.12	4.02546312e+6
4402.4	4025554.56	4.02555456e+6
4402.5	4025646	4.025646e+6
4402.6	4025737.44	4.02573744e+6
4402.7	4025828.88	4.02582888e+6
4402.8	4025920.32	4.02592032e+6
4402.9	4026011.76	4.02601176e+6
4403	4026103.2	4.0261032e+6
4403.1	4026194.64	4.02619464e+6
4403.2	4026286.08	4.02628608e+6
4403.3	4026377.52	4.02637752e+6
4403.4	4026468.96	4.02646896e+6
4403.5	4026560.4	4.0265604e+6
4403.6	4026651.84	4.02665184e+6
4403.7	4026743.28	4.02674328e+6
4403.8	4026834.72	4.02683472e+6
4403.9	4026926.16	4.02692616e+6
4404	4027017.6	4.0270176e+6
4404.1	4027109.04	4.02710904e+6
4404.2	4027200.48	4.02720048e+6

4404.3	4027291.92	4.02729192e+6
4404.4	4027383.36	4.02738336e+6
4404.5	4027474.8	4.0274748e+6
4404.6	4027566.24	4.02756624e+6
4404.7	4027657.68	4.02765768e+6
4404.8	4027749.12	4.02774912e+6
4404.9	4027840.56	4.02784056e+6
4405	4027932	4.027932e+6
4405.1	4028023.44	4.02802344e+6
4405.2	4028114.88	4.02811488e+6
4405.3	4028206.32	4.02820632e+6
4405.4	4028297.76	4.02829776e+6
4405.5	4028389.2	4.0283892e+6
4405.6	4028480.64	4.02848064e+6
4405.7	4028572.08	4.02857208e+6
4405.8	4028663.52	4.02866352e+6
4405.9	4028754.96	4.02875496e+6
4406	4028846.4	4.0288464e+6
4406.1	4028937.84	4.02893784e+6
4406.2	4029029.28	4.02902928e+6
4406.3	4029120.72	4.02912072e+6
4406.4	4029212.16	4.02921216e+6
4406.5	4029303.6	4.0293036e+6
4406.6	4029395.04	4.02939504e+6
4406.7	4029486.48	4.02948648e+6
4406.8	4029577.92	4.02957792e+6
4406.9	4029669.36	4.02966936e+6
4407	4029760.8	4.0297608e+6
4407.1	4029852.24	4.02985224e+6
4407.2	4029943.68	4.02994368e+6
4407.3	4030035.12	4.03003512e+6
4407.4	4030126.56	4.03012656e+6
4407.5	4030218	4.030218e+6
4407.6	4030309.44	4.03030944e+6
4407.7	4030400.88	4.03040088e+6
4407.8	4030492.32	4.03049232e+6
4407.9	4030583.76	4.03058376e+6
4408	4030675.2	4.0306752e+6

4408.1	4030766.64	4.03076664e+6
4408.2	4030858.08	4.03085808e+6
4408.3	4030949.52	4.03094952e+6
4408.4	4031040.96	4.03104096e+6
4408.5	4031132.4	4.0311324e+6
4408.6	4031223.84	4.03122384e+6
4408.7	4031315.28	4.03131528e+6
4408.8	4031406.72	4.03140672e+6
4408.9	4031498.16	4.03149816e+6
4409	4031589.6	4.0315896e+6
4409.1	4031681.04	4.03168104e+6
4409.2	4031772.48	4.03177248e+6
4409.3	4031863.92	4.03186392e+6
4409.4	4031955.36	4.03195536e+6
4409.5	4032046.8	4.0320468e+6
4409.6	4032138.24	4.03213824e+6
4409.7	4032229.68	4.03222968e+6
4409.8	4032321.12	4.03232112e+6
4409.9	4032412.56	4.03241256e+6
4410	4032504	4.032504e+6
4410.1	4032595.44	4.03259544e+6
4410.2	4032686.88	4.03268688e+6
4410.3	4032778.32	4.03277832e+6
4410.4	4032869.76	4.03286976e+6
4410.5	4032961.2	4.0329612e+6
4410.6	4033052.64	4.03305264e+6
4410.7	4033144.08	4.03314408e+6
4410.8	4033235.52	4.03323552e+6
4410.9	4033326.96	4.03332696e+6
4411	4033418.4	4.0334184e+6
4411.1	4033509.84	4.03350984e+6
4411.2	4033601.28	4.03360128e+6
4411.3	4033692.72	4.03369272e+6
4411.4	4033784.16	4.03378416e+6
4411.5	4033875.6	4.0338756e+6
4411.6	4033967.04	4.03396704e+6
4411.7	4034058.48	4.03405848e+6
4411.8	4034149.92	4.03414992e+6

4411.9	4034241.36	4.03424136e+6
4412	4034332.8	4.0343328e+6
4412.1	4034424.24	4.03442424e+6
4412.2	4034515.68	4.03451568e+6
4412.3	4034607.12	4.03460712e+6
4412.4	4034698.56	4.03469856e+6
4412.5	4034790	4.03479e+6
4412.6	4034881.44	4.03488144e+6
4412.7	4034972.88	4.03497288e+6
4412.8	4035064.32	4.03506432e+6
4412.9	4035155.76	4.03515576e+6
4413	4035247.2	4.0352472e+6
4413.1	4035338.64	4.03533864e+6
4413.2	4035430.08	4.03543008e+6
4413.3	4035521.52	4.03552152e+6
4413.4	4035612.96	4.03561296e+6
4413.5	4035704.4	4.0357044e+6
4413.6	4035795.84	4.03579584e+6
4413.7	4035887.28	4.03588728e+6
4413.8	4035978.72	4.03597872e+6
4413.9	4036070.16	4.03607016e+6
4414	4036161.6	4.0361616e+6
4414.1	4036253.04	4.03625304e+6
4414.2	4036344.48	4.03634448e+6
4414.3	4036435.92	4.03643592e+6
4414.4	4036527.36	4.03652736e+6
4414.5	4036618.8	4.0366188e+6
4414.6	4036710.24	4.03671024e+6
4414.7	4036801.68	4.03680168e+6
4414.8	4036893.12	4.03689312e+6
4414.9	4036984.56	4.03698456e+6
4415	4037076	4.037076e+6
4415.1	4037167.44	4.03716744e+6
4415.2	4037258.88	4.03725888e+6
4415.3	4037350.32	4.03735032e+6
4415.4	4037441.76	4.03744176e+6
4415.5	4037533.2	4.0375332e+6
4415.6	4037624.64	4.03762464e+6

4415.7	4037716.08	4.03771608e+6
4415.8	4037807.52	4.03780752e+6
4415.9	4037898.96	4.03789896e+6
4416	4037990.4	4.0379904e+6
4416.1	4038081.84	4.03808184e+6
4416.2	4038173.28	4.03817328e+6
4416.3	4038264.72	4.03826472e+6
4416.4	4038356.16	4.03835616e+6
4416.5	4038447.6	4.0384476e+6
4416.6	4038539.04	4.03853904e+6
4416.7	4038630.48	4.03863048e+6
4416.8	4038721.92	4.03872192e+6
4416.9	4038813.36	4.03881336e+6
4417	4038904.8	4.0389048e+6
4417.1	4038996.24	4.03899624e+6
4417.2	4039087.68	4.03908768e+6
4417.3	4039179.12	4.03917912e+6
4417.4	4039270.56	4.03927056e+6
4417.5	4039362	4.039362e+6
4417.6	4039453.44	4.03945344e+6
4417.7	4039544.88	4.03954488e+6
4417.8	4039636.32	4.03963632e+6
4417.9	4039727.76	4.03972776e+6
4418	4039819.2	4.0398192e+6
4418.1	4039910.64	4.03991064e+6
4418.2	4040002.08	4.04000208e+6
4418.3	4040093.52	4.04009352e+6
4418.4	4040184.96	4.04018496e+6
4418.5	4040276.4	4.0402764e+6
4418.6	4040367.84	4.04036784e+6
4418.7	4040459.28	4.04045928e+6
4418.8	4040550.72	4.04055072e+6
4418.9	4040642.16	4.04064216e+6
4419	4040733.6	4.0407336e+6
4419.1	4040825.04	4.04082504e+6
4419.2	4040916.48	4.04091648e+6
4419.3	4041007.92	4.04100792e+6
4419.4	4041099.36	4.04109936e+6

4419.5	4041190.8	4.0411908e+6
4419.6	4041282.24	4.04128224e+6
4419.7	4041373.68	4.04137368e+6
4419.8	4041465.12	4.04146512e+6
4419.9	4041556.56	4.04155656e+6
4420	4041648	4.041648e+6
4420.1	4041739.44	4.04173944e+6
4420.2	4041830.88	4.04183088e+6
4420.3	4041922.32	4.04192232e+6
4420.4	4042013.76	4.04201376e+6
4420.5	4042105.2	4.0421052e+6
4420.6	4042196.64	4.04219664e+6
4420.7	4042288.08	4.04228808e+6
4420.8	4042379.52	4.04237952e+6
4420.9	4042470.96	4.04247096e+6
4421	4042562.4	4.0425624e+6
4421.1	4042653.84	4.04265384e+6
4421.2	4042745.28	4.04274528e+6
4421.3	4042836.72	4.04283672e+6
4421.4	4042928.16	4.04292816e+6
4421.5	4043019.6	4.0430196e+6
4421.6	4043111.04	4.04311104e+6
4421.7	4043202.48	4.04320248e+6
4421.8	4043293.92	4.04329392e+6
4421.9	4043385.36	4.04338536e+6
4422	4043476.8	4.0434768e+6
4422.1	4043568.24	4.04356824e+6
4422.2	4043659.68	4.04365968e+6
4422.3	4043751.12	4.04375112e+6
4422.4	4043842.56	4.04384256e+6
4422.5	4043934	4.043934e+6
4422.6	4044025.44	4.04402544e+6
4422.7	4044116.88	4.04411688e+6
4422.8	4044208.32	4.04420832e+6
4422.9	4044299.76	4.04429976e+6
4423	4044391.2	4.0443912e+6
4423.1	4044482.64	4.04448264e+6
4423.2	4044574.08	4.04457408e+6

4423.3	4044665.52	4.04466552e+6
4423.4	4044756.96	4.04475696e+6
4423.5	4044848.4	4.0448484e+6
4423.6	4044939.84	4.04493984e+6
4423.7	4045031.28	4.04503128e+6
4423.8	4045122.72	4.04512272e+6
4423.9	4045214.16	4.04521416e+6
4424	4045305.6	4.0453056e+6
4424.1	4045397.04	4.04539704e+6
4424.2	4045488.48	4.04548848e+6
4424.3	4045579.92	4.04557992e+6
4424.4	4045671.36	4.04567136e+6
4424.5	4045762.8	4.0457628e+6
4424.6	4045854.24	4.04585424e+6
4424.7	4045945.68	4.04594568e+6
4424.8	4046037.12	4.04603712e+6
4424.9	4046128.56	4.04612856e+6
4425	4046220	4.04622e+6
4425.1	4046311.44	4.04631144e+6
4425.2	4046402.88	4.04640288e+6
4425.3	4046494.32	4.04649432e+6
4425.4	4046585.76	4.04658576e+6
4425.5	4046677.2	4.0466772e+6
4425.6	4046768.64	4.04676864e+6
4425.7	4046860.08	4.04686008e+6
4425.8	4046951.52	4.04695152e+6
4425.9	4047042.96	4.04704296e+6
4426	4047134.4	4.0471344e+6
4426.1	4047225.84	4.04722584e+6
4426.2	4047317.28	4.04731728e+6
4426.3	4047408.72	4.04740872e+6
4426.4	4047500.16	4.04750016e+6
4426.5	4047591.6	4.0475916e+6
4426.6	4047683.04	4.04768304e+6
4426.7	4047774.48	4.04777448e+6
4426.8	4047865.92	4.04786592e+6
4426.9	4047957.36	4.04795736e+6
4427	4048048.8	4.0480488e+6

4427.1	4048140.24	4.04814024e+6
4427.2	4048231.68	4.04823168e+6
4427.3	4048323.12	4.04832312e+6
4427.4	4048414.56	4.04841456e+6
4427.5	4048506	4.048506e+6
4427.6	4048597.44	4.04859744e+6
4427.7	4048688.88	4.04868888e+6
4427.8	4048780.32	4.04878032e+6
4427.9	4048871.76	4.04887176e+6
4428	4048963.2	4.0489632e+6
4428.1	4049054.64	4.04905464e+6
4428.2	4049146.08	4.04914608e+6
4428.3	4049237.52	4.04923752e+6
4428.4	4049328.96	4.04932896e+6
4428.5	4049420.4	4.0494204e+6
4428.6	4049511.84	4.04951184e+6
4428.7	4049603.28	4.04960328e+6
4428.8	4049694.72	4.04969472e+6
4428.9	4049786.16	4.04978616e+6
4429	4049877.6	4.0498776e+6
4429.1	4049969.04	4.04996904e+6
4429.2	4050060.48	4.05006048e+6
4429.3	4050151.92	4.05015192e+6
4429.4	4050243.36	4.05024336e+6
4429.5	4050334.8	4.0503348e+6
4429.6	4050426.24	4.05042624e+6
4429.7	4050517.68	4.05051768e+6
4429.8	4050609.12	4.05060912e+6
4429.9	4050700.56	4.05070056e+6
4430	4050792	4.050792e+6
4430.1	4050883.44	4.05088344e+6
4430.2	4050974.88	4.05097488e+6
4430.3	4051066.32	4.05106632e+6
4430.4	4051157.76	4.05115776e+6
4430.5	4051249.2	4.0512492e+6
4430.6	4051340.64	4.05134064e+6
4430.7	4051432.08	4.05143208e+6
4430.8	4051523.52	4.05152352e+6

4430.9	4051614.96	4.05161496e+6
4431	4051706.4	4.0517064e+6
4431.1	4051797.84	4.05179784e+6
4431.2	4051889.28	4.05188928e+6
4431.3	4051980.72	4.05198072e+6
4431.4	4052072.16	4.05207216e+6
4431.5	4052163.6	4.0521636e+6
4431.6	4052255.04	4.05225504e+6
4431.7	4052346.48	4.05234648e+6
4431.8	4052437.92	4.05243792e+6
4431.9	4052529.36	4.05252936e+6
4432	4052620.8	4.0526208e+6
4432.1	4052712.24	4.05271224e+6
4432.2	4052803.68	4.05280368e+6
4432.3	4052895.12	4.05289512e+6
4432.4	4052986.56	4.05298656e+6
4432.5	4053078	4.053078e+6
4432.6	4053169.44	4.05316944e+6
4432.7	4053260.88	4.05326088e+6
4432.8	4053352.32	4.05335232e+6
4432.9	4053443.76	4.05344376e+6
4433	4053535.2	4.0535352e+6
4433.1	4053626.64	4.05362664e+6
4433.2	4053718.08	4.05371808e+6
4433.3	4053809.52	4.05380952e+6
4433.4	4053900.96	4.05390096e+6
4433.5	4053992.4	4.0539924e+6
4433.6	4054083.84	4.05408384e+6
4433.7	4054175.28	4.05417528e+6
4433.8	4054266.72	4.05426672e+6
4433.9	4054358.16	4.05435816e+6
4434	4054449.6	4.0544496e+6
4434.1	4054541.04	4.05454104e+6
4434.2	4054632.48	4.05463248e+6
4434.3	4054723.92	4.05472392e+6
4434.4	4054815.36	4.05481536e+6
4434.5	4054906.8	4.0549068e+6
4434.6	4054998.24	4.05499824e+6

4434.7	4055089.68	4.05508968e+6
4434.8	4055181.12	4.05518112e+6
4434.9	4055272.56	4.05527256e+6
4435	4055364	4.055364e+6
4435.1	4055455.44	4.05545544e+6
4435.2	4055546.88	4.05554688e+6
4435.3	4055638.32	4.05563832e+6
4435.4	4055729.76	4.05572976e+6
4435.5	4055821.2	4.0558212e+6
4435.6	4055912.64	4.05591264e+6
4435.7	4056004.08	4.05600408e+6
4435.8	4056095.52	4.05609552e+6
4435.9	4056186.96	4.05618696e+6
4436	4056278.4	4.0562784e+6
4436.1	4056369.84	4.05636984e+6
4436.2	4056461.28	4.05646128e+6
4436.3	4056552.72	4.05655272e+6
4436.4	4056644.16	4.05664416e+6
4436.5	4056735.6	4.0567356e+6
4436.6	4056827.04	4.05682704e+6
4436.7	4056918.48	4.05691848e+6
4436.8	4057009.92	4.05700992e+6
4436.9	4057101.36	4.05710136e+6
4437	4057192.8	4.0571928e+6
4437.1	4057284.24	4.05728424e+6
4437.2	4057375.68	4.05737568e+6
4437.3	4057467.12	4.05746712e+6
4437.4	4057558.56	4.05755856e+6
4437.5	4057650	4.05765e+6
4437.6	4057741.44	4.05774144e+6
4437.7	4057832.88	4.05783288e+6
4437.8	4057924.32	4.05792432e+6
4437.9	4058015.76	4.05801576e+6
4438	4058107.2	4.0581072e+6
4438.1	4058198.64	4.05819864e+6
4438.2	4058290.08	4.05829008e+6
4438.3	4058381.52	4.05838152e+6
4438.4	4058472.96	4.05847296e+6

4438.5	4058564.4	4.0585644e+6
4438.6	4058655.84	4.05865584e+6
4438.7	4058747.28	4.05874728e+6
4438.8	4058838.72	4.05883872e+6
4438.9	4058930.16	4.05893016e+6
4439	4059021.6	4.0590216e+6
4439.1	4059113.04	4.05911304e+6
4439.2	4059204.48	4.05920448e+6
4439.3	4059295.92	4.05929592e+6
4439.4	4059387.36	4.05938736e+6
4439.5	4059478.8	4.0594788e+6
4439.6	4059570.24	4.05957024e+6
4439.7	4059661.68	4.05966168e+6
4439.8	4059753.12	4.05975312e+6
4439.9	4059844.56	4.05984456e+6
4440	4059936	4.059936e+6
4440.1	4060027.44	4.06002744e+6
4440.2	4060118.88	4.06011888e+6
4440.3	4060210.32	4.06021032e+6
4440.4	4060301.76	4.06030176e+6
4440.5	4060393.2	4.0603932e+6
4440.6	4060484.64	4.06048464e+6
4440.7	4060576.08	4.06057608e+6
4440.8	4060667.52	4.06066752e+6
4440.9	4060758.96	4.06075896e+6
4441	4060850.4	4.0608504e+6
4441.1	4060941.84	4.06094184e+6
4441.2	4061033.28	4.06103328e+6
4441.3	4061124.72	4.06112472e+6
4441.4	4061216.16	4.06121616e+6
4441.5	4061307.6	4.0613076e+6
4441.6	4061399.04	4.06139904e+6
4441.7	4061490.48	4.06149048e+6
4441.8	4061581.92	4.06158192e+6
4441.9	4061673.36	4.06167336e+6
4442	4061764.8	4.0617648e+6
4442.1	4061856.24	4.06185624e+6
4442.2	4061947.68	4.06194768e+6

4442.3	4062039.12	4.06203912e+6
4442.4	4062130.56	4.06213056e+6
4442.5	4062222	4.062222e+6
4442.6	4062313.44	4.06231344e+6
4442.7	4062404.88	4.06240488e+6
4442.8	4062496.32	4.06249632e+6
4442.9	4062587.76	4.06258776e+6
4443	4062679.2	4.0626792e+6
4443.1	4062770.64	4.06277064e+6
4443.2	4062862.08	4.06286208e+6
4443.3	4062953.52	4.06295352e+6
4443.4	4063044.96	4.06304496e+6
4443.5	4063136.4	4.0631364e+6
4443.6	4063227.84	4.06322784e+6
4443.7	4063319.28	4.06331928e+6
4443.8	4063410.72	4.06341072e+6
4443.9	4063502.16	4.06350216e+6
4444	4063593.6	4.0635936e+6
4444.1	4063685.04	4.06368504e+6
4444.2	4063776.48	4.06377648e+6
4444.3	4063867.92	4.06386792e+6
4444.4	4063959.36	4.06395936e+6
4444.5	4064050.8	4.0640508e+6
4444.6	4064142.24	4.06414224e+6
4444.7	4064233.68	4.06423368e+6
4444.8	4064325.12	4.06432512e+6
4444.9	4064416.56	4.06441656e+6
4445	4064508	4.064508e+6
4445.1	4064599.44	4.06459944e+6
4445.2	4064690.88	4.06469088e+6
4445.3	4064782.32	4.06478232e+6
4445.4	4064873.76	4.06487376e+6
4445.5	4064965.2	4.0649652e+6
4445.6	4065056.64	4.06505664e+6
4445.7	4065148.08	4.06514808e+6
4445.8	4065239.52	4.06523952e+6
4445.9	4065330.96	4.06533096e+6
4446	4065422.4	4.0654224e+6

4446.1	4065513.84	4.06551384e+6
4446.2	4065605.28	4.06560528e+6
4446.3	4065696.72	4.06569672e+6
4446.4	4065788.16	4.06578816e+6
4446.5	4065879.6	4.0658796e+6
4446.6	4065971.04	4.06597104e+6
4446.7	4066062.48	4.06606248e+6
4446.8	4066153.92	4.06615392e+6
4446.9	4066245.36	4.06624536e+6
4447	4066336.8	4.0663368e+6
4447.1	4066428.24	4.06642824e+6
4447.2	4066519.68	4.06651968e+6
4447.3	4066611.12	4.06661112e+6
4447.4	4066702.56	4.06670256e+6
4447.5	4066794	4.066794e+6
4447.6	4066885.44	4.06688544e+6
4447.7	4066976.88	4.06697688e+6
4447.8	4067068.32	4.06706832e+6
4447.9	4067159.76	4.06715976e+6
4448	4067251.2	4.0672512e+6
4448.1	4067342.64	4.06734264e+6
4448.2	4067434.08	4.06743408e+6
4448.3	4067525.52	4.06752552e+6
4448.4	4067616.96	4.06761696e+6
4448.5	4067708.4	4.0677084e+6
4448.6	4067799.84	4.06779984e+6
4448.7	4067891.28	4.06789128e+6
4448.8	4067982.72	4.06798272e+6
4448.9	4068074.16	4.06807416e+6
4449	4068165.6	4.0681656e+6
4449.1	4068257.04	4.06825704e+6
4449.2	4068348.48	4.06834848e+6
4449.3	4068439.92	4.06843992e+6
4449.4	4068531.36	4.06853136e+6
4449.5	4068622.8	4.0686228e+6
4449.6	4068714.24	4.06871424e+6
4449.7	4068805.68	4.06880568e+6
4449.8	4068897.12	4.06889712e+6

4449.9	4068988.56	4.06898856e+6
4450	4069080	4.06908e+6
4450.1	4069171.44	4.06917144e+6
4450.2	4069262.88	4.06926288e+6
4450.3	4069354.32	4.06935432e+6
4450.4	4069445.76	4.06944576e+6
4450.5	4069537.2	4.0695372e+6
4450.6	4069628.64	4.06962864e+6
4450.7	4069720.08	4.06972008e+6
4450.8	4069811.52	4.06981152e+6
4450.9	4069902.96	4.06990296e+6
4451	4069994.4	4.0699944e+6
4451.1	4070085.84	4.07008584e+6
4451.2	4070177.28	4.07017728e+6
4451.3	4070268.72	4.07026872e+6
4451.4	4070360.16	4.07036016e+6
4451.5	4070451.6	4.0704516e+6
4451.6	4070543.04	4.07054304e+6
4451.7	4070634.48	4.07063448e+6
4451.8	4070725.92	4.07072592e+6
4451.9	4070817.36	4.07081736e+6
4452	4070908.8	4.0709088e+6
4452.1	4071000.24	4.07100024e+6
4452.2	4071091.68	4.07109168e+6
4452.3	4071183.12	4.07118312e+6
4452.4	4071274.56	4.07127456e+6
4452.5	4071366	4.071366e+6
4452.6	4071457.44	4.07145744e+6
4452.7	4071548.88	4.07154888e+6
4452.8	4071640.32	4.07164032e+6
4452.9	4071731.76	4.07173176e+6
4453	4071823.2	4.0718232e+6
4453.1	4071914.64	4.07191464e+6
4453.2	4072006.08	4.07200608e+6
4453.3	4072097.52	4.07209752e+6
4453.4	4072188.96	4.07218896e+6
4453.5	4072280.4	4.0722804e+6
4453.6	4072371.84	4.07237184e+6

4453.7	4072463.28	4.07246328e+6
4453.8	4072554.72	4.07255472e+6
4453.9	4072646.16	4.07264616e+6
4454	4072737.6	4.0727376e+6
4454.1	4072829.04	4.07282904e+6
4454.2	4072920.48	4.07292048e+6
4454.3	4073011.92	4.07301192e+6
4454.4	4073103.36	4.07310336e+6
4454.5	4073194.8	4.0731948e+6
4454.6	4073286.24	4.07328624e+6
4454.7	4073377.68	4.07337768e+6
4454.8	4073469.12	4.07346912e+6
4454.9	4073560.56	4.07356056e+6
4455	4073652	4.073652e+6
4455.1	4073743.44	4.07374344e+6
4455.2	4073834.88	4.07383488e+6
4455.3	4073926.32	4.07392632e+6
4455.4	4074017.76	4.07401776e+6
4455.5	4074109.2	4.0741092e+6
4455.6	4074200.64	4.07420064e+6
4455.7	4074292.08	4.07429208e+6
4455.8	4074383.52	4.07438352e+6
4455.9	4074474.96	4.07447496e+6
4456	4074566.4	4.0745664e+6
4456.1	4074657.84	4.07465784e+6
4456.2	4074749.28	4.07474928e+6
4456.3	4074840.72	4.07484072e+6
4456.4	4074932.16	4.07493216e+6
4456.5	4075023.6	4.0750236e+6
4456.6	4075115.04	4.07511504e+6
4456.7	4075206.48	4.07520648e+6
4456.8	4075297.92	4.07529792e+6
4456.9	4075389.36	4.07538936e+6
4457	4075480.8	4.0754808e+6
4457.1	4075572.24	4.07557224e+6
4457.2	4075663.68	4.07566368e+6
4457.3	4075755.12	4.07575512e+6
4457.4	4075846.56	4.07584656e+6

4457.5	4075938	4.075938e+6
4457.6	4076029.44	4.07602944e+6
4457.7	4076120.88	4.07612088e+6
4457.8	4076212.32	4.07621232e+6
4457.9	4076303.76	4.07630376e+6
4458	4076395.2	4.0763952e+6
4458.1	4076486.64	4.07648664e+6
4458.2	4076578.08	4.07657808e+6
4458.3	4076669.52	4.07666952e+6
4458.4	4076760.96	4.07676096e+6
4458.5	4076852.4	4.0768524e+6
4458.6	4076943.84	4.07694384e+6
4458.7	4077035.28	4.07703528e+6
4458.8	4077126.72	4.07712672e+6
4458.9	4077218.16	4.07721816e+6
4459	4077309.6	4.0773096e+6
4459.1	4077401.04	4.07740104e+6
4459.2	4077492.48	4.07749248e+6
4459.3	4077583.92	4.07758392e+6
4459.4	4077675.36	4.07767536e+6
4459.5	4077766.8	4.0777668e+6
4459.6	4077858.24	4.07785824e+6
4459.7	4077949.68	4.07794968e+6
4459.8	4078041.12	4.07804112e+6
4459.9	4078132.56	4.07813256e+6
4460	4078224	4.078224e+6
4460.1	4078315.44	4.07831544e+6
4460.2	4078406.88	4.07840688e+6
4460.3	4078498.32	4.07849832e+6
4460.4	4078589.76	4.07858976e+6
4460.5	4078681.2	4.0786812e+6
4460.6	4078772.64	4.07877264e+6
4460.7	4078864.08	4.07886408e+6
4460.8	4078955.52	4.07895552e+6
4460.9	4079046.96	4.07904696e+6
4461	4079138.4	4.0791384e+6
4461.1	4079229.84	4.07922984e+6
4461.2	4079321.28	4.07932128e+6

4461.3	4079412.72	4.07941272e+6
4461.4	4079504.16	4.07950416e+6
4461.5	4079595.6	4.0795956e+6
4461.6	4079687.04	4.07968704e+6
4461.7	4079778.48	4.07977848e+6
4461.8	4079869.92	4.07986992e+6
4461.9	4079961.36	4.07996136e+6
4462	4080052.8	4.0800528e+6
4462.1	4080144.24	4.08014424e+6
4462.2	4080235.68	4.08023568e+6
4462.3	4080327.12	4.08032712e+6
4462.4	4080418.56	4.08041856e+6
4462.5	4080510	4.08051e+6
4462.6	4080601.44	4.08060144e+6
4462.7	4080692.88	4.08069288e+6
4462.8	4080784.32	4.08078432e+6
4462.9	4080875.76	4.08087576e+6
4463	4080967.2	4.0809672e+6
4463.1	4081058.64	4.08105864e+6
4463.2	4081150.08	4.08115008e+6
4463.3	4081241.52	4.08124152e+6
4463.4	4081332.96	4.08133296e+6
4463.5	4081424.4	4.0814244e+6
4463.6	4081515.84	4.08151584e+6
4463.7	4081607.28	4.08160728e+6
4463.8	4081698.72	4.08169872e+6
4463.9	4081790.16	4.08179016e+6
4464	4081881.6	4.0818816e+6
4464.1	4081973.04	4.08197304e+6
4464.2	4082064.48	4.08206448e+6
4464.3	4082155.92	4.08215592e+6
4464.4	4082247.36	4.08224736e+6
4464.5	4082338.8	4.0823388e+6
4464.6	4082430.24	4.08243024e+6
4464.7	4082521.68	4.08252168e+6
4464.8	4082613.12	4.08261312e+6
4464.9	4082704.56	4.08270456e+6
4465	4082796	4.082796e+6

4465.1	4082887.44	4.08288744e+6
4465.2	4082978.88	4.08297888e+6
4465.3	4083070.32	4.08307032e+6
4465.4	4083161.76	4.08316176e+6
4465.5	4083253.2	4.0832532e+6
4465.6	4083344.64	4.08334464e+6
4465.7	4083436.08	4.08343608e+6
4465.8	4083527.52	4.08352752e+6
4465.9	4083618.96	4.08361896e+6
4466	4083710.4	4.0837104e+6
4466.1	4083801.84	4.08380184e+6
4466.2	4083893.28	4.08389328e+6
4466.3	4083984.72	4.08398472e+6
4466.4	4084076.16	4.08407616e+6
4466.5	4084167.6	4.0841676e+6
4466.6	4084259.04	4.08425904e+6
4466.7	4084350.48	4.08435048e+6
4466.8	4084441.92	4.08444192e+6
4466.9	4084533.36	4.08453336e+6
4467	4084624.8	4.0846248e+6
4467.1	4084716.24	4.08471624e+6
4467.2	4084807.68	4.08480768e+6
4467.3	4084899.12	4.08489912e+6
4467.4	4084990.56	4.08499056e+6
4467.5	4085082	4.085082e+6
4467.6	4085173.44	4.08517344e+6
4467.7	4085264.88	4.08526488e+6
4467.8	4085356.32	4.08535632e+6
4467.9	4085447.76	4.08544776e+6
4468	4085539.2	4.0855392e+6
4468.1	4085630.64	4.08563064e+6
4468.2	4085722.08	4.08572208e+6
4468.3	4085813.52	4.08581352e+6
4468.4	4085904.96	4.08590496e+6
4468.5	4085996.4	4.0859964e+6
4468.6	4086087.84	4.08608784e+6
4468.7	4086179.28	4.08617928e+6
4468.8	4086270.72	4.08627072e+6

4468.9	4086362.16	4.08636216e+6
4469	4086453.6	4.0864536e+6
4469.1	4086545.04	4.08654504e+6
4469.2	4086636.48	4.08663648e+6
4469.3	4086727.92	4.08672792e+6
4469.4	4086819.36	4.08681936e+6
4469.5	4086910.8	4.0869108e+6
4469.6	4087002.24	4.08700224e+6
4469.7	4087093.68	4.08709368e+6
4469.8	4087185.12	4.08718512e+6
4469.9	4087276.56	4.08727656e+6
4470	4087368	4.087368e+6
4470.1	4087459.44	4.08745944e+6
4470.2	4087550.88	4.08755088e+6
4470.3	4087642.32	4.08764232e+6
4470.4	4087733.76	4.08773376e+6
4470.5	4087825.2	4.0878252e+6
4470.6	4087916.64	4.08791664e+6
4470.7	4088008.08	4.08800808e+6
4470.8	4088099.52	4.08809952e+6
4470.9	4088190.96	4.08819096e+6
4471	4088282.4	4.0882824e+6
4471.1	4088373.84	4.08837384e+6
4471.2	4088465.28	4.08846528e+6
4471.3	4088556.72	4.08855672e+6
4471.4	4088648.16	4.08864816e+6
4471.5	4088739.6	4.0887396e+6
4471.6	4088831.04	4.08883104e+6
4471.7	4088922.48	4.08892248e+6
4471.8	4089013.92	4.08901392e+6
4471.9	4089105.36	4.08910536e+6
4472	4089196.8	4.0891968e+6
4472.1	4089288.24	4.08928824e+6
4472.2	4089379.68	4.08937968e+6
4472.3	4089471.12	4.08947112e+6
4472.4	4089562.56	4.08956256e+6
4472.5	4089654	4.089654e+6
4472.6	4089745.44	4.08974544e+6

4472.7	4089836.88	4.08983688e+6
4472.8	4089928.32	4.08992832e+6
4472.9	4090019.76	4.09001976e+6
4473	4090111.2	4.0901112e+6
4473.1	4090202.64	4.09020264e+6
4473.2	4090294.08	4.09029408e+6
4473.3	4090385.52	4.09038552e+6
4473.4	4090476.96	4.09047696e+6
4473.5	4090568.4	4.0905684e+6
4473.6	4090659.84	4.09065984e+6
4473.7	4090751.28	4.09075128e+6
4473.8	4090842.72	4.09084272e+6
4473.9	4090934.16	4.09093416e+6
4474	4091025.6	4.0910256e+6
4474.1	4091117.04	4.09111704e+6
4474.2	4091208.48	4.09120848e+6
4474.3	4091299.92	4.09129992e+6
4474.4	4091391.36	4.09139136e+6
4474.5	4091482.8	4.0914828e+6
4474.6	4091574.24	4.09157424e+6
4474.7	4091665.68	4.09166568e+6
4474.8	4091757.12	4.09175712e+6
4474.9	4091848.56	4.09184856e+6
4475	4091940	4.09194e+6
4475.1	4092031.44	4.09203144e+6
4475.2	4092122.88	4.09212288e+6
4475.3	4092214.32	4.09221432e+6
4475.4	4092305.76	4.09230576e+6
4475.5	4092397.2	4.0923972e+6
4475.6	4092488.64	4.09248864e+6
4475.7	4092580.08	4.09258008e+6
4475.8	4092671.52	4.09267152e+6
4475.9	4092762.96	4.09276296e+6
4476	4092854.4	4.0928544e+6
4476.1	4092945.84	4.09294584e+6
4476.2	4093037.28	4.09303728e+6
4476.3	4093128.72	4.09312872e+6
4476.4	4093220.16	4.09322016e+6

4476.5	4093311.6	4.0933116e+6
4476.6	4093403.04	4.09340304e+6
4476.7	4093494.48	4.09349448e+6
4476.8	4093585.92	4.09358592e+6
4476.9	4093677.36	4.09367736e+6
4477	4093768.8	4.0937688e+6
4477.1	4093860.24	4.09386024e+6
4477.2	4093951.68	4.09395168e+6
4477.3	4094043.12	4.09404312e+6
4477.4	4094134.56	4.09413456e+6
4477.5	4094226	4.094226e+6
4477.6	4094317.44	4.09431744e+6
4477.7	4094408.88	4.09440888e+6
4477.8	4094500.32	4.09450032e+6
4477.9	4094591.76	4.09459176e+6
4478	4094683.2	4.0946832e+6
4478.1	4094774.64	4.09477464e+6
4478.2	4094866.08	4.09486608e+6
4478.3	4094957.52	4.09495752e+6
4478.4	4095048.96	4.09504896e+6
4478.5	4095140.4	4.0951404e+6
4478.6	4095231.84	4.09523184e+6
4478.7	4095323.28	4.09532328e+6
4478.8	4095414.72	4.09541472e+6
4478.9	4095506.16	4.09550616e+6
4479	4095597.6	4.0955976e+6
4479.1	4095689.04	4.09568904e+6
4479.2	4095780.48	4.09578048e+6
4479.3	4095871.92	4.09587192e+6
4479.4	4095963.36	4.09596336e+6
4479.5	4096054.8	4.0960548e+6
4479.6	4096146.24	4.09614624e+6
4479.7	4096237.68	4.09623768e+6
4479.8	4096329.12	4.09632912e+6
4479.9	4096420.56	4.09642056e+6
4480	4096512	4.096512e+6
4480.1	4096603.44	4.09660344e+6
4480.2	4096694.88	4.09669488e+6

4480.3	4096786.32	4.09678632e+6
4480.4	4096877.76	4.09687776e+6
4480.5	4096969.2	4.0969692e+6
4480.6	4097060.64	4.09706064e+6
4480.7	4097152.08	4.09715208e+6
4480.8	4097243.52	4.09724352e+6
4480.9	4097334.96	4.09733496e+6
4481	4097426.4	4.0974264e+6
4481.1	4097517.84	4.09751784e+6
4481.2	4097609.28	4.09760928e+6
4481.3	4097700.72	4.09770072e+6
4481.4	4097792.16	4.09779216e+6
4481.5	4097883.6	4.0978836e+6
4481.6	4097975.04	4.09797504e+6
4481.7	4098066.48	4.09806648e+6
4481.8	4098157.92	4.09815792e+6
4481.9	4098249.36	4.09824936e+6
4482	4098340.8	4.0983408e+6
4482.1	4098432.24	4.09843224e+6
4482.2	4098523.68	4.09852368e+6
4482.3	4098615.12	4.09861512e+6
4482.4	4098706.56	4.09870656e+6
4482.5	4098798	4.098798e+6
4482.6	4098889.44	4.09888944e+6
4482.7	4098980.88	4.09898088e+6
4482.8	4099072.32	4.09907232e+6
4482.9	4099163.76	4.09916376e+6
4483	4099255.2	4.0992552e+6
4483.1	4099346.64	4.09934664e+6
4483.2	4099438.08	4.09943808e+6
4483.3	4099529.52	4.09952952e+6
4483.4	4099620.96	4.09962096e+6
4483.5	4099712.4	4.0997124e+6
4483.6	4099803.84	4.09980384e+6
4483.7	4099895.28	4.09989528e+6
4483.8	4099986.72	4.09998672e+6
4483.9	4100078.16	4.10007816e+6
4484	4100169.6	4.1001696e+6

4484.1	4100261.04	4.10026104e+6
4484.2	4100352.48	4.10035248e+6
4484.3	4100443.92	4.10044392e+6
4484.4	4100535.36	4.10053536e+6
4484.5	4100626.8	4.1006268e+6
4484.6	4100718.24	4.10071824e+6
4484.7	4100809.68	4.10080968e+6
4484.8	4100901.12	4.10090112e+6
4484.9	4100992.56	4.10099256e+6
4485	4101084	4.101084e+6
4485.1	4101175.44	4.10117544e+6
4485.2	4101266.88	4.10126688e+6
4485.3	4101358.32	4.10135832e+6
4485.4	4101449.76	4.10144976e+6
4485.5	4101541.2	4.1015412e+6
4485.6	4101632.64	4.10163264e+6
4485.7	4101724.08	4.10172408e+6
4485.8	4101815.52	4.10181552e+6
4485.9	4101906.96	4.10190696e+6
4486	4101998.4	4.1019984e+6
4486.1	4102089.84	4.10208984e+6
4486.2	4102181.28	4.10218128e+6
4486.3	4102272.72	4.10227272e+6
4486.4	4102364.16	4.10236416e+6
4486.5	4102455.6	4.1024556e+6
4486.6	4102547.04	4.10254704e+6
4486.7	4102638.48	4.10263848e+6
4486.8	4102729.92	4.10272992e+6
4486.9	4102821.36	4.10282136e+6
4487	4102912.8	4.1029128e+6
4487.1	4103004.24	4.10300424e+6
4487.2	4103095.68	4.10309568e+6
4487.3	4103187.12	4.10318712e+6
4487.4	4103278.56	4.10327856e+6
4487.5	4103370	4.10337e+6
4487.6	4103461.44	4.10346144e+6
4487.7	4103552.88	4.10355288e+6
4487.8	4103644.32	4.10364432e+6

4487.9	4103735.76	4.10373576e+6
4488	4103827.2	4.1038272e+6
4488.1	4103918.64	4.10391864e+6
4488.2	4104010.08	4.10401008e+6
4488.3	4104101.52	4.10410152e+6
4488.4	4104192.96	4.10419296e+6
4488.5	4104284.4	4.1042844e+6
4488.6	4104375.84	4.10437584e+6
4488.7	4104467.28	4.10446728e+6
4488.8	4104558.72	4.10455872e+6
4488.9	4104650.16	4.10465016e+6
4489	4104741.6	4.1047416e+6
4489.1	4104833.04	4.10483304e+6
4489.2	4104924.48	4.10492448e+6
4489.3	4105015.92	4.10501592e+6
4489.4	4105107.36	4.10510736e+6
4489.5	4105198.8	4.1051988e+6
4489.6	4105290.24	4.10529024e+6
4489.7	4105381.68	4.10538168e+6
4489.8	4105473.12	4.10547312e+6
4489.9	4105564.56	4.10556456e+6
4490	4105656	4.105656e+6
4490.1	4105747.44	4.10574744e+6
4490.2	4105838.88	4.10583888e+6
4490.3	4105930.32	4.10593032e+6
4490.4	4106021.76	4.10602176e+6
4490.5	4106113.2	4.1061132e+6
4490.6	4106204.64	4.10620464e+6
4490.7	4106296.08	4.10629608e+6
4490.8	4106387.52	4.10638752e+6
4490.9	4106478.96	4.10647896e+6
4491	4106570.4	4.1065704e+6
4491.1	4106661.84	4.10666184e+6
4491.2	4106753.28	4.10675328e+6
4491.3	4106844.72	4.10684472e+6
4491.4	4106936.16	4.10693616e+6
4491.5	4107027.6	4.1070276e+6
4491.6	4107119.04	4.10711904e+6

4491.7	4107210.48	4.10721048e+6
4491.8	4107301.92	4.10730192e+6
4491.9	4107393.36	4.10739336e+6
4492	4107484.8	4.1074848e+6
4492.1	4107576.24	4.10757624e+6
4492.2	4107667.68	4.10766768e+6
4492.3	4107759.12	4.10775912e+6
4492.4	4107850.56	4.10785056e+6
4492.5	4107942	4.107942e+6
4492.6	4108033.44	4.10803344e+6
4492.7	4108124.88	4.10812488e+6
4492.8	4108216.32	4.10821632e+6
4492.9	4108307.76	4.10830776e+6
4493	4108399.2	4.1083992e+6
4493.1	4108490.64	4.10849064e+6
4493.2	4108582.08	4.10858208e+6
4493.3	4108673.52	4.10867352e+6
4493.4	4108764.96	4.10876496e+6
4493.5	4108856.4	4.1088564e+6
4493.6	4108947.84	4.10894784e+6
4493.7	4109039.28	4.10903928e+6
4493.8	4109130.72	4.10913072e+6
4493.9	4109222.16	4.10922216e+6
4494	4109313.6	4.1093136e+6
4494.1	4109405.04	4.10940504e+6
4494.2	4109496.48	4.10949648e+6
4494.3	4109587.92	4.10958792e+6
4494.4	4109679.36	4.10967936e+6
4494.5	4109770.8	4.1097708e+6
4494.6	4109862.24	4.10986224e+6
4494.7	4109953.68	4.10995368e+6
4494.8	4110045.12	4.11004512e+6
4494.9	4110136.56	4.11013656e+6
4495	4110228	4.110228e+6
4495.1	4110319.44	4.11031944e+6
4495.2	4110410.88	4.11041088e+6
4495.3	4110502.32	4.11050232e+6
4495.4	4110593.76	4.11059376e+6

4495.5	4110685.2	4.1106852e+6
4495.6	4110776.64	4.11077664e+6
4495.7	4110868.08	4.11086808e+6
4495.8	4110959.52	4.11095952e+6
4495.9	4111050.96	4.11105096e+6
4496	4111142.4	4.1111424e+6
4496.1	4111233.84	4.11123384e+6
4496.2	4111325.28	4.11132528e+6
4496.3	4111416.72	4.11141672e+6
4496.4	4111508.16	4.11150816e+6
4496.5	4111599.6	4.1115996e+6
4496.6	4111691.04	4.11169104e+6
4496.7	4111782.48	4.11178248e+6
4496.8	4111873.92	4.11187392e+6
4496.9	4111965.36	4.11196536e+6
4497	4112056.8	4.1120568e+6
4497.1	4112148.24	4.11214824e+6
4497.2	4112239.68	4.11223968e+6
4497.3	4112331.12	4.11233112e+6
4497.4	4112422.56	4.11242256e+6
4497.5	4112514	4.112514e+6
4497.6	4112605.44	4.11260544e+6
4497.7	4112696.88	4.11269688e+6
4497.8	4112788.32	4.11278832e+6
4497.9	4112879.76	4.11287976e+6
4498	4112971.2	4.1129712e+6
4498.1	4113062.64	4.11306264e+6
4498.2	4113154.08	4.11315408e+6
4498.3	4113245.52	4.11324552e+6
4498.4	4113336.96	4.11333696e+6
4498.5	4113428.4	4.1134284e+6
4498.6	4113519.84	4.11351984e+6
4498.7	4113611.28	4.11361128e+6
4498.8	4113702.72	4.11370272e+6
4498.9	4113794.16	4.11379416e+6
4499	4113885.6	4.1138856e+6
4499.1	4113977.04	4.11397704e+6
4499.2	4114068.48	4.11406848e+6

4499.3	4114159.92	4.11415992e+6
4499.4	4114251.36	4.11425136e+6
4499.5	4114342.8	4.1143428e+6
4499.6	4114434.24	4.11443424e+6
4499.7	4114525.68	4.11452568e+6
4499.8	4114617.12	4.11461712e+6
4499.9	4114708.56	4.11470856e+6
4500	4114800	4.1148e+6
4500.1	4114891.44	4.11489144e+6
4500.2	4114982.88	4.11498288e+6
4500.3	4115074.32	4.11507432e+6
4500.4	4115165.76	4.11516576e+6
4500.5	4115257.2	4.1152572e+6
4500.6	4115348.64	4.11534864e+6
4500.7	4115440.08	4.11544008e+6
4500.8	4115531.52	4.11553152e+6
4500.9	4115622.96	4.11562296e+6
4501	4115714.4	4.1157144e+6
4501.1	4115805.84	4.11580584e+6
4501.2	4115897.28	4.11589728e+6
4501.3	4115988.72	4.11598872e+6
4501.4	4116080.16	4.11608016e+6
4501.5	4116171.6	4.1161716e+6
4501.6	4116263.04	4.11626304e+6
4501.7	4116354.48	4.11635448e+6
4501.8	4116445.92	4.11644592e+6
4501.9	4116537.36	4.11653736e+6
4502	4116628.8	4.1166288e+6
4502.1	4116720.24	4.11672024e+6
4502.2	4116811.68	4.11681168e+6
4502.3	4116903.12	4.11690312e+6
4502.4	4116994.56	4.11699456e+6
4502.5	4117086	4.117086e+6
4502.6	4117177.44	4.11717744e+6
4502.7	4117268.88	4.11726888e+6
4502.8	4117360.32	4.11736032e+6
4502.9	4117451.76	4.11745176e+6
4503	4117543.2	4.1175432e+6

4503.1	4117634.64	4.11763464e+6
4503.2	4117726.08	4.11772608e+6
4503.3	4117817.52	4.11781752e+6
4503.4	4117908.96	4.11790896e+6
4503.5	4118000.4	4.1180004e+6
4503.6	4118091.84	4.11809184e+6
4503.7	4118183.28	4.11818328e+6
4503.8	4118274.72	4.11827472e+6
4503.9	4118366.16	4.11836616e+6
4504	4118457.6	4.1184576e+6
4504.1	4118549.04	4.11854904e+6
4504.2	4118640.48	4.11864048e+6
4504.3	4118731.92	4.11873192e+6
4504.4	4118823.36	4.11882336e+6
4504.5	4118914.8	4.1189148e+6
4504.6	4119006.24	4.11900624e+6
4504.7	4119097.68	4.11909768e+6
4504.8	4119189.12	4.11918912e+6
4504.9	4119280.56	4.11928056e+6
4505	4119372	4.119372e+6
4505.1	4119463.44	4.11946344e+6
4505.2	4119554.88	4.11955488e+6
4505.3	4119646.32	4.11964632e+6
4505.4	4119737.76	4.11973776e+6
4505.5	4119829.2	4.1198292e+6
4505.6	4119920.64	4.11992064e+6
4505.7	4120012.08	4.12001208e+6
4505.8	4120103.52	4.12010352e+6
4505.9	4120194.96	4.12019496e+6
4506	4120286.4	4.1202864e+6
4506.1	4120377.84	4.12037784e+6
4506.2	4120469.28	4.12046928e+6
4506.3	4120560.72	4.12056072e+6
4506.4	4120652.16	4.12065216e+6
4506.5	4120743.6	4.1207436e+6
4506.6	4120835.04	4.12083504e+6
4506.7	4120926.48	4.12092648e+6
4506.8	4121017.92	4.12101792e+6

4506.9	4121109.36	4.12110936e+6
4507	4121200.8	4.1212008e+6
4507.1	4121292.24	4.12129224e+6
4507.2	4121383.68	4.12138368e+6
4507.3	4121475.12	4.12147512e+6
4507.4	4121566.56	4.12156656e+6
4507.5	4121658	4.121658e+6
4507.6	4121749.44	4.12174944e+6
4507.7	4121840.88	4.12184088e+6
4507.8	4121932.32	4.12193232e+6
4507.9	4122023.76	4.12202376e+6
4508	4122115.2	4.1221152e+6
4508.1	4122206.64	4.12220664e+6
4508.2	4122298.08	4.12229808e+6
4508.3	4122389.52	4.12238952e+6
4508.4	4122480.96	4.12248096e+6
4508.5	4122572.4	4.1225724e+6
4508.6	4122663.84	4.12266384e+6
4508.7	4122755.28	4.12275528e+6
4508.8	4122846.72	4.12284672e+6
4508.9	4122938.16	4.12293816e+6
4509	4123029.6	4.1230296e+6
4509.1	4123121.04	4.12312104e+6
4509.2	4123212.48	4.12321248e+6
4509.3	4123303.92	4.12330392e+6
4509.4	4123395.36	4.12339536e+6
4509.5	4123486.8	4.1234868e+6
4509.6	4123578.24	4.12357824e+6
4509.7	4123669.68	4.12366968e+6
4509.8	4123761.12	4.12376112e+6
4509.9	4123852.56	4.12385256e+6
4510	4123944	4.123944e+6
4510.1	4124035.44	4.12403544e+6
4510.2	4124126.88	4.12412688e+6
4510.3	4124218.32	4.12421832e+6
4510.4	4124309.76	4.12430976e+6
4510.5	4124401.2	4.1244012e+6
4510.6	4124492.64	4.12449264e+6

4510.7	4124584.08	4.12458408e+6
4510.8	4124675.52	4.12467552e+6
4510.9	4124766.96	4.12476696e+6
4511	4124858.4	4.1248584e+6
4511.1	4124949.84	4.12494984e+6
4511.2	4125041.28	4.12504128e+6
4511.3	4125132.72	4.12513272e+6
4511.4	4125224.16	4.12522416e+6
4511.5	4125315.6	4.1253156e+6
4511.6	4125407.04	4.12540704e+6
4511.7	4125498.48	4.12549848e+6
4511.8	4125589.92	4.12558992e+6
4511.9	4125681.36	4.12568136e+6
4512	4125772.8	4.1257728e+6
4512.1	4125864.24	4.12586424e+6
4512.2	4125955.68	4.12595568e+6
4512.3	4126047.12	4.12604712e+6
4512.4	4126138.56	4.12613856e+6
4512.5	4126230	4.12623e+6
4512.6	4126321.44	4.12632144e+6
4512.7	4126412.88	4.12641288e+6
4512.8	4126504.32	4.12650432e+6
4512.9	4126595.76	4.12659576e+6
4513	4126687.2	4.1266872e+6
4513.1	4126778.64	4.12677864e+6
4513.2	4126870.08	4.12687008e+6
4513.3	4126961.52	4.12696152e+6
4513.4	4127052.96	4.12705296e+6
4513.5	4127144.4	4.1271444e+6
4513.6	4127235.84	4.12723584e+6
4513.7	4127327.28	4.12732728e+6
4513.8	4127418.72	4.12741872e+6
4513.9	4127510.16	4.12751016e+6
4514	4127601.6	4.1276016e+6
4514.1	4127693.04	4.12769304e+6
4514.2	4127784.48	4.12778448e+6
4514.3	4127875.92	4.12787592e+6
4514.4	4127967.36	4.12796736e+6

4514.5	4128058.8	4.1280588e+6
4514.6	4128150.24	4.12815024e+6
4514.7	4128241.68	4.12824168e+6
4514.8	4128333.12	4.12833312e+6
4514.9	4128424.56	4.12842456e+6
4515	4128516	4.128516e+6
4515.1	4128607.44	4.12860744e+6
4515.2	4128698.88	4.12869888e+6
4515.3	4128790.32	4.12879032e+6
4515.4	4128881.76	4.12888176e+6
4515.5	4128973.2	4.1289732e+6
4515.6	4129064.64	4.12906464e+6
4515.7	4129156.08	4.12915608e+6
4515.8	4129247.52	4.12924752e+6
4515.9	4129338.96	4.12933896e+6
4516	4129430.4	4.1294304e+6
4516.1	4129521.84	4.12952184e+6
4516.2	4129613.28	4.12961328e+6
4516.3	4129704.72	4.12970472e+6
4516.4	4129796.16	4.12979616e+6
4516.5	4129887.6	4.1298876e+6
4516.6	4129979.04	4.12997904e+6
4516.7	4130070.48	4.13007048e+6
4516.8	4130161.92	4.13016192e+6
4516.9	4130253.36	4.13025336e+6
4517	4130344.8	4.1303448e+6
4517.1	4130436.24	4.13043624e+6
4517.2	4130527.68	4.13052768e+6
4517.3	4130619.12	4.13061912e+6
4517.4	4130710.56	4.13071056e+6
4517.5	4130802	4.130802e+6
4517.6	4130893.44	4.13089344e+6
4517.7	4130984.88	4.13098488e+6
4517.8	4131076.32	4.13107632e+6
4517.9	4131167.76	4.13116776e+6
4518	4131259.2	4.1312592e+6
4518.1	4131350.64	4.13135064e+6
4518.2	4131442.08	4.13144208e+6

4518.3	4131533.52	4.13153352e+6
4518.4	4131624.96	4.13162496e+6
4518.5	4131716.4	4.1317164e+6
4518.6	4131807.84	4.13180784e+6
4518.7	4131899.28	4.13189928e+6
4518.8	4131990.72	4.13199072e+6
4518.9	4132082.16	4.13208216e+6
4519	4132173.6	4.1321736e+6
4519.1	4132265.04	4.13226504e+6
4519.2	4132356.48	4.13235648e+6
4519.3	4132447.92	4.13244792e+6
4519.4	4132539.36	4.13253936e+6
4519.5	4132630.8	4.1326308e+6
4519.6	4132722.24	4.13272224e+6
4519.7	4132813.68	4.13281368e+6
4519.8	4132905.12	4.13290512e+6
4519.9	4132996.56	4.13299656e+6
4520	4133088	4.133088e+6
4520.1	4133179.44	4.13317944e+6
4520.2	4133270.88	4.13327088e+6
4520.3	4133362.32	4.13336232e+6
4520.4	4133453.76	4.13345376e+6
4520.5	4133545.2	4.1335452e+6
4520.6	4133636.64	4.13363664e+6
4520.7	4133728.08	4.13372808e+6
4520.8	4133819.52	4.13381952e+6
4520.9	4133910.96	4.13391096e+6
4521	4134002.4	4.1340024e+6
4521.1	4134093.84	4.13409384e+6
4521.2	4134185.28	4.13418528e+6
4521.3	4134276.72	4.13427672e+6
4521.4	4134368.16	4.13436816e+6
4521.5	4134459.6	4.1344596e+6
4521.6	4134551.04	4.13455104e+6
4521.7	4134642.48	4.13464248e+6
4521.8	4134733.92	4.13473392e+6
4521.9	4134825.36	4.13482536e+6
4522	4134916.8	4.1349168e+6

4522.1	4135008.24	4.13500824e+6
4522.2	4135099.68	4.13509968e+6
4522.3	4135191.12	4.13519112e+6
4522.4	4135282.56	4.13528256e+6
4522.5	4135374	4.135374e+6
4522.6	4135465.44	4.13546544e+6
4522.7	4135556.88	4.13555688e+6
4522.8	4135648.32	4.13564832e+6
4522.9	4135739.76	4.13573976e+6
4523	4135831.2	4.1358312e+6
4523.1	4135922.64	4.13592264e+6
4523.2	4136014.08	4.13601408e+6
4523.3	4136105.52	4.13610552e+6
4523.4	4136196.96	4.13619696e+6
4523.5	4136288.4	4.1362884e+6
4523.6	4136379.84	4.13637984e+6
4523.7	4136471.28	4.13647128e+6
4523.8	4136562.72	4.13656272e+6
4523.9	4136654.16	4.13665416e+6
4524	4136745.6	4.1367456e+6
4524.1	4136837.04	4.13683704e+6
4524.2	4136928.48	4.13692848e+6
4524.3	4137019.92	4.13701992e+6
4524.4	4137111.36	4.13711136e+6
4524.5	4137202.8	4.1372028e+6
4524.6	4137294.24	4.13729424e+6
4524.7	4137385.68	4.13738568e+6
4524.8	4137477.12	4.13747712e+6
4524.9	4137568.56	4.13756856e+6
4525	4137660	4.13766e+6
4525.1	4137751.44	4.13775144e+6
4525.2	4137842.88	4.13784288e+6
4525.3	4137934.32	4.13793432e+6
4525.4	4138025.76	4.13802576e+6
4525.5	4138117.2	4.1381172e+6
4525.6	4138208.64	4.13820864e+6
4525.7	4138300.08	4.13830008e+6
4525.8	4138391.52	4.13839152e+6

4525.9	4138482.96	4.13848296e+6
4526	4138574.4	4.1385744e+6
4526.1	4138665.84	4.13866584e+6
4526.2	4138757.28	4.13875728e+6
4526.3	4138848.72	4.13884872e+6
4526.4	4138940.16	4.13894016e+6
4526.5	4139031.6	4.1390316e+6
4526.6	4139123.04	4.13912304e+6
4526.7	4139214.48	4.13921448e+6
4526.8	4139305.92	4.13930592e+6
4526.9	4139397.36	4.13939736e+6
4527	4139488.8	4.1394888e+6
4527.1	4139580.24	4.13958024e+6
4527.2	4139671.68	4.13967168e+6
4527.3	4139763.12	4.13976312e+6
4527.4	4139854.56	4.13985456e+6
4527.5	4139946	4.139946e+6
4527.6	4140037.44	4.14003744e+6
4527.7	4140128.88	4.14012888e+6
4527.8	4140220.32	4.14022032e+6
4527.9	4140311.76	4.14031176e+6
4528	4140403.2	4.1404032e+6
4528.1	4140494.64	4.14049464e+6
4528.2	4140586.08	4.14058608e+6
4528.3	4140677.52	4.14067752e+6
4528.4	4140768.96	4.14076896e+6
4528.5	4140860.4	4.1408604e+6
4528.6	4140951.84	4.14095184e+6
4528.7	4141043.28	4.14104328e+6
4528.8	4141134.72	4.14113472e+6
4528.9	4141226.16	4.14122616e+6
4529	4141317.6	4.1413176e+6
4529.1	4141409.04	4.14140904e+6
4529.2	4141500.48	4.14150048e+6
4529.3	4141591.92	4.14159192e+6
4529.4	4141683.36	4.14168336e+6
4529.5	4141774.8	4.1417748e+6
4529.6	4141866.24	4.14186624e+6

4529.7	4141957.68	4.14195768e+6
4529.8	4142049.12	4.14204912e+6
4529.9	4142140.56	4.14214056e+6
4530	4142232	4.142232e+6
4530.1	4142323.44	4.14232344e+6
4530.2	4142414.88	4.14241488e+6
4530.3	4142506.32	4.14250632e+6
4530.4	4142597.76	4.14259776e+6
4530.5	4142689.2	4.1426892e+6
4530.6	4142780.64	4.14278064e+6
4530.7	4142872.08	4.14287208e+6
4530.8	4142963.52	4.14296352e+6
4530.9	4143054.96	4.14305496e+6
4531	4143146.4	4.1431464e+6
4531.1	4143237.84	4.14323784e+6
4531.2	4143329.28	4.14332928e+6
4531.3	4143420.72	4.14342072e+6
4531.4	4143512.16	4.14351216e+6
4531.5	4143603.6	4.1436036e+6
4531.6	4143695.04	4.14369504e+6
4531.7	4143786.48	4.14378648e+6
4531.8	4143877.92	4.14387792e+6
4531.9	4143969.36	4.14396936e+6
4532	4144060.8	4.1440608e+6
4532.1	4144152.24	4.14415224e+6
4532.2	4144243.68	4.14424368e+6
4532.3	4144335.12	4.14433512e+6
4532.4	4144426.56	4.14442656e+6
4532.5	4144518	4.144518e+6
4532.6	4144609.44	4.14460944e+6
4532.7	4144700.88	4.14470088e+6
4532.8	4144792.32	4.14479232e+6
4532.9	4144883.76	4.14488376e+6
4533	4144975.2	4.1449752e+6
4533.1	4145066.64	4.14506664e+6
4533.2	4145158.08	4.14515808e+6
4533.3	4145249.52	4.14524952e+6
4533.4	4145340.96	4.14534096e+6

4533.5	4145432.4	4.1454324e+6
4533.6	4145523.84	4.14552384e+6
4533.7	4145615.28	4.14561528e+6
4533.8	4145706.72	4.14570672e+6
4533.9	4145798.16	4.14579816e+6
4534	4145889.6	4.1458896e+6
4534.1	4145981.04	4.14598104e+6
4534.2	4146072.48	4.14607248e+6
4534.3	4146163.92	4.14616392e+6
4534.4	4146255.36	4.14625536e+6
4534.5	4146346.8	4.1463468e+6
4534.6	4146438.24	4.14643824e+6
4534.7	4146529.68	4.14652968e+6
4534.8	4146621.12	4.14662112e+6
4534.9	4146712.56	4.14671256e+6
4535	4146804	4.146804e+6
4535.1	4146895.44	4.14689544e+6
4535.2	4146986.88	4.14698688e+6
4535.3	4147078.32	4.14707832e+6
4535.4	4147169.76	4.14716976e+6
4535.5	4147261.2	4.1472612e+6
4535.6	4147352.64	4.14735264e+6
4535.7	4147444.08	4.14744408e+6
4535.8	4147535.52	4.14753552e+6
4535.9	4147626.96	4.14762696e+6
4536	4147718.4	4.1477184e+6
4536.1	4147809.84	4.14780984e+6
4536.2	4147901.28	4.14790128e+6
4536.3	4147992.72	4.14799272e+6
4536.4	4148084.16	4.14808416e+6
4536.5	4148175.6	4.1481756e+6
4536.6	4148267.04	4.14826704e+6
4536.7	4148358.48	4.14835848e+6
4536.8	4148449.92	4.14844992e+6
4536.9	4148541.36	4.14854136e+6
4537	4148632.8	4.1486328e+6
4537.1	4148724.24	4.14872424e+6
4537.2	4148815.68	4.14881568e+6

4537.3	4148907.12	4.14890712e+6
4537.4	4148998.56	4.14899856e+6
4537.5	4149090	4.14909e+6
4537.6	4149181.44	4.14918144e+6
4537.7	4149272.88	4.14927288e+6
4537.8	4149364.32	4.14936432e+6
4537.9	4149455.76	4.14945576e+6
4538	4149547.2	4.1495472e+6
4538.1	4149638.64	4.14963864e+6
4538.2	4149730.08	4.14973008e+6
4538.3	4149821.52	4.14982152e+6
4538.4	4149912.96	4.14991296e+6
4538.5	4150004.4	4.1500044e+6
4538.6	4150095.84	4.15009584e+6
4538.7	4150187.28	4.15018728e+6
4538.8	4150278.72	4.15027872e+6
4538.9	4150370.16	4.15037016e+6
4539	4150461.6	4.1504616e+6
4539.1	4150553.04	4.15055304e+6
4539.2	4150644.48	4.15064448e+6
4539.3	4150735.92	4.15073592e+6
4539.4	4150827.36	4.15082736e+6
4539.5	4150918.8	4.1509188e+6
4539.6	4151010.24	4.15101024e+6
4539.7	4151101.68	4.15110168e+6
4539.8	4151193.12	4.15119312e+6
4539.9	4151284.56	4.15128456e+6
4540	4151376	4.151376e+6
4540.1	4151467.44	4.15146744e+6
4540.2	4151558.88	4.15155888e+6
4540.3	4151650.32	4.15165032e+6
4540.4	4151741.76	4.15174176e+6
4540.5	4151833.2	4.1518332e+6
4540.6	4151924.64	4.15192464e+6
4540.7	4152016.08	4.15201608e+6
4540.8	4152107.52	4.15210752e+6
4540.9	4152198.96	4.15219896e+6
4541	4152290.4	4.1522904e+6

4541.1	4152381.84	4.15238184e+6
4541.2	4152473.28	4.15247328e+6
4541.3	4152564.72	4.15256472e+6
4541.4	4152656.16	4.15265616e+6
4541.5	4152747.6	4.1527476e+6
4541.6	4152839.04	4.15283904e+6
4541.7	4152930.48	4.15293048e+6
4541.8	4153021.92	4.15302192e+6
4541.9	4153113.36	4.15311336e+6
4542	4153204.8	4.1532048e+6
4542.1	4153296.24	4.15329624e+6
4542.2	4153387.68	4.15338768e+6
4542.3	4153479.12	4.15347912e+6
4542.4	4153570.56	4.15357056e+6
4542.5	4153662	4.153662e+6
4542.6	4153753.44	4.15375344e+6
4542.7	4153844.88	4.15384488e+6
4542.8	4153936.32	4.15393632e+6
4542.9	4154027.76	4.15402776e+6
4543	4154119.2	4.1541192e+6
4543.1	4154210.64	4.15421064e+6
4543.2	4154302.08	4.15430208e+6
4543.3	4154393.52	4.15439352e+6
4543.4	4154484.96	4.15448496e+6
4543.5	4154576.4	4.1545764e+6
4543.6	4154667.84	4.15466784e+6
4543.7	4154759.28	4.15475928e+6
4543.8	4154850.72	4.15485072e+6
4543.9	4154942.16	4.15494216e+6
4544	4155033.6	4.1550336e+6
4544.1	4155125.04	4.15512504e+6
4544.2	4155216.48	4.15521648e+6
4544.3	4155307.92	4.15530792e+6
4544.4	4155399.36	4.15539936e+6
4544.5	4155490.8	4.1554908e+6
4544.6	4155582.24	4.15558224e+6
4544.7	4155673.68	4.15567368e+6
4544.8	4155765.12	4.15576512e+6

4544.9	4155856.56	4.15585656e+6
4545	4155948	4.155948e+6
4545.1	4156039.44	4.15603944e+6
4545.2	4156130.88	4.15613088e+6
4545.3	4156222.32	4.15622232e+6
4545.4	4156313.76	4.15631376e+6
4545.5	4156405.2	4.1564052e+6
4545.6	4156496.64	4.15649664e+6
4545.7	4156588.08	4.15658808e+6
4545.8	4156679.52	4.15667952e+6
4545.9	4156770.96	4.15677096e+6
4546	4156862.4	4.1568624e+6
4546.1	4156953.84	4.15695384e+6
4546.2	4157045.28	4.15704528e+6
4546.3	4157136.72	4.15713672e+6
4546.4	4157228.16	4.15722816e+6
4546.5	4157319.6	4.1573196e+6
4546.6	4157411.04	4.15741104e+6
4546.7	4157502.48	4.15750248e+6
4546.8	4157593.92	4.15759392e+6
4546.9	4157685.36	4.15768536e+6
4547	4157776.8	4.1577768e+6
4547.1	4157868.24	4.15786824e+6
4547.2	4157959.68	4.15795968e+6
4547.3	4158051.12	4.15805112e+6
4547.4	4158142.56	4.15814256e+6
4547.5	4158234	4.158234e+6
4547.6	4158325.44	4.15832544e+6
4547.7	4158416.88	4.15841688e+6
4547.8	4158508.32	4.15850832e+6
4547.9	4158599.76	4.15859976e+6
4548	4158691.2	4.1586912e+6
4548.1	4158782.64	4.15878264e+6
4548.2	4158874.08	4.15887408e+6
4548.3	4158965.52	4.15896552e+6
4548.4	4159056.96	4.15905696e+6
4548.5	4159148.4	4.1591484e+6
4548.6	4159239.84	4.15923984e+6

4548.7	4159331.28	4.15933128e+6
4548.8	4159422.72	4.15942272e+6
4548.9	4159514.16	4.15951416e+6
4549	4159605.6	4.1596056e+6
4549.1	4159697.04	4.15969704e+6
4549.2	4159788.48	4.15978848e+6
4549.3	4159879.92	4.15987992e+6
4549.4	4159971.36	4.15997136e+6
4549.5	4160062.8	4.1600628e+6
4549.6	4160154.24	4.16015424e+6
4549.7	4160245.68	4.16024568e+6
4549.8	4160337.12	4.16033712e+6
4549.9	4160428.56	4.16042856e+6
4550	4160520	4.16052e+6
4550.1	4160611.44	4.16061144e+6
4550.2	4160702.88	4.16070288e+6
4550.3	4160794.32	4.16079432e+6
4550.4	4160885.76	4.16088576e+6
4550.5	4160977.2	4.1609772e+6
4550.6	4161068.64	4.16106864e+6
4550.7	4161160.08	4.16116008e+6
4550.8	4161251.52	4.16125152e+6
4550.9	4161342.96	4.16134296e+6
4551	4161434.4	4.1614344e+6
4551.1	4161525.84	4.16152584e+6
4551.2	4161617.28	4.16161728e+6
4551.3	4161708.72	4.16170872e+6
4551.4	4161800.16	4.16180016e+6
4551.5	4161891.6	4.1618916e+6
4551.6	4161983.04	4.16198304e+6
4551.7	4162074.48	4.16207448e+6
4551.8	4162165.92	4.16216592e+6
4551.9	4162257.36	4.16225736e+6
4552	4162348.8	4.1623488e+6
4552.1	4162440.24	4.16244024e+6
4552.2	4162531.68	4.16253168e+6
4552.3	4162623.12	4.16262312e+6
4552.4	4162714.56	4.16271456e+6

4552.5	4162806	4.162806e+6
4552.6	4162897.44	4.16289744e+6
4552.7	4162988.88	4.16298888e+6
4552.8	4163080.32	4.16308032e+6
4552.9	4163171.76	4.16317176e+6
4553	4163263.2	4.1632632e+6
4553.1	4163354.64	4.16335464e+6
4553.2	4163446.08	4.16344608e+6
4553.3	4163537.52	4.16353752e+6
4553.4	4163628.96	4.16362896e+6
4553.5	4163720.4	4.1637204e+6
4553.6	4163811.84	4.16381184e+6
4553.7	4163903.28	4.16390328e+6
4553.8	4163994.72	4.16399472e+6
4553.9	4164086.16	4.16408616e+6
4554	4164177.6	4.1641776e+6
4554.1	4164269.04	4.16426904e+6
4554.2	4164360.48	4.16436048e+6
4554.3	4164451.92	4.16445192e+6
4554.4	4164543.36	4.16454336e+6
4554.5	4164634.8	4.1646348e+6
4554.6	4164726.24	4.16472624e+6
4554.7	4164817.68	4.16481768e+6
4554.8	4164909.12	4.16490912e+6
4554.9	4165000.56	4.16500056e+6
4555	4165092	4.165092e+6
4555.1	4165183.44	4.16518344e+6
4555.2	4165274.88	4.16527488e+6
4555.3	4165366.32	4.16536632e+6
4555.4	4165457.76	4.16545776e+6
4555.5	4165549.2	4.1655492e+6
4555.6	4165640.64	4.16564064e+6
4555.7	4165732.08	4.16573208e+6
4555.8	4165823.52	4.16582352e+6
4555.9	4165914.96	4.16591496e+6
4556	4166006.4	4.1660064e+6
4556.1	4166097.84	4.16609784e+6
4556.2	4166189.28	4.16618928e+6

4556.3	4166280.72	4.16628072e+6
4556.4	4166372.16	4.16637216e+6
4556.5	4166463.6	4.1664636e+6
4556.6	4166555.04	4.16655504e+6
4556.7	4166646.48	4.16664648e+6
4556.8	4166737.92	4.16673792e+6
4556.9	4166829.36	4.16682936e+6
4557	4166920.8	4.1669208e+6
4557.1	4167012.24	4.16701224e+6
4557.2	4167103.68	4.16710368e+6
4557.3	4167195.12	4.16719512e+6
4557.4	4167286.56	4.16728656e+6
4557.5	4167378	4.167378e+6
4557.6	4167469.44	4.16746944e+6
4557.7	4167560.88	4.16756088e+6
4557.8	4167652.32	4.16765232e+6
4557.9	4167743.76	4.16774376e+6
4558	4167835.2	4.1678352e+6
4558.1	4167926.64	4.16792664e+6
4558.2	4168018.08	4.16801808e+6
4558.3	4168109.52	4.16810952e+6
4558.4	4168200.96	4.16820096e+6
4558.5	4168292.4	4.1682924e+6
4558.6	4168383.84	4.16838384e+6
4558.7	4168475.28	4.16847528e+6
4558.8	4168566.72	4.16856672e+6
4558.9	4168658.16	4.16865816e+6
4559	4168749.6	4.1687496e+6
4559.1	4168841.04	4.16884104e+6
4559.2	4168932.48	4.16893248e+6
4559.3	4169023.92	4.16902392e+6
4559.4	4169115.36	4.16911536e+6
4559.5	4169206.8	4.1692068e+6
4559.6	4169298.24	4.16929824e+6
4559.7	4169389.68	4.16938968e+6
4559.8	4169481.12	4.16948112e+6
4559.9	4169572.56	4.16957256e+6
4560	4169664	4.169664e+6

4560.1	4169755.44	4.16975544e+6
4560.2	4169846.88	4.16984688e+6
4560.3	4169938.32	4.16993832e+6
4560.4	4170029.76	4.17002976e+6
4560.5	4170121.2	4.1701212e+6
4560.6	4170212.64	4.17021264e+6
4560.7	4170304.08	4.17030408e+6
4560.8	4170395.52	4.17039552e+6
4560.9	4170486.96	4.17048696e+6
4561	4170578.4	4.1705784e+6
4561.1	4170669.84	4.17066984e+6
4561.2	4170761.28	4.17076128e+6
4561.3	4170852.72	4.17085272e+6
4561.4	4170944.16	4.17094416e+6
4561.5	4171035.6	4.1710356e+6
4561.6	4171127.04	4.17112704e+6
4561.7	4171218.48	4.17121848e+6
4561.8	4171309.92	4.17130992e+6
4561.9	4171401.36	4.17140136e+6
4562	4171492.8	4.1714928e+6
4562.1	4171584.24	4.17158424e+6
4562.2	4171675.68	4.17167568e+6
4562.3	4171767.12	4.17176712e+6
4562.4	4171858.56	4.17185856e+6
4562.5	4171950	4.17195e+6
4562.6	4172041.44	4.17204144e+6
4562.7	4172132.88	4.17213288e+6
4562.8	4172224.32	4.17222432e+6
4562.9	4172315.76	4.17231576e+6
4563	4172407.2	4.1724072e+6
4563.1	4172498.64	4.17249864e+6
4563.2	4172590.08	4.17259008e+6
4563.3	4172681.52	4.17268152e+6
4563.4	4172772.96	4.17277296e+6
4563.5	4172864.4	4.1728644e+6
4563.6	4172955.84	4.17295584e+6
4563.7	4173047.28	4.17304728e+6
4563.8	4173138.72	4.17313872e+6

4563.9	4173230.16	4.17323016e+6
4564	4173321.6	4.1733216e+6
4564.1	4173413.04	4.17341304e+6
4564.2	4173504.48	4.17350448e+6
4564.3	4173595.92	4.17359592e+6
4564.4	4173687.36	4.17368736e+6
4564.5	4173778.8	4.1737788e+6
4564.6	4173870.24	4.17387024e+6
4564.7	4173961.68	4.17396168e+6
4564.8	4174053.12	4.17405312e+6
4564.9	4174144.56	4.17414456e+6
4565	4174236	4.174236e+6
4565.1	4174327.44	4.17432744e+6
4565.2	4174418.88	4.17441888e+6
4565.3	4174510.32	4.17451032e+6
4565.4	4174601.76	4.17460176e+6
4565.5	4174693.2	4.1746932e+6
4565.6	4174784.64	4.17478464e+6
4565.7	4174876.08	4.17487608e+6
4565.8	4174967.52	4.17496752e+6
4565.9	4175058.96	4.17505896e+6
4566	4175150.4	4.1751504e+6
4566.1	4175241.84	4.17524184e+6
4566.2	4175333.28	4.17533328e+6
4566.3	4175424.72	4.17542472e+6
4566.4	4175516.16	4.17551616e+6
4566.5	4175607.6	4.1756076e+6
4566.6	4175699.04	4.17569904e+6
4566.7	4175790.48	4.17579048e+6
4566.8	4175881.92	4.17588192e+6
4566.9	4175973.36	4.17597336e+6
4567	4176064.8	4.1760648e+6
4567.1	4176156.24	4.17615624e+6
4567.2	4176247.68	4.17624768e+6
4567.3	4176339.12	4.17633912e+6
4567.4	4176430.56	4.17643056e+6
4567.5	4176522	4.176522e+6
4567.6	4176613.44	4.17661344e+6

4567.7	4176704.88	4.17670488e+6
4567.8	4176796.32	4.17679632e+6
4567.9	4176887.76	4.17688776e+6
4568	4176979.2	4.1769792e+6
4568.1	4177070.64	4.17707064e+6
4568.2	4177162.08	4.17716208e+6
4568.3	4177253.52	4.17725352e+6
4568.4	4177344.96	4.17734496e+6
4568.5	4177436.4	4.1774364e+6
4568.6	4177527.84	4.17752784e+6
4568.7	4177619.28	4.17761928e+6
4568.8	4177710.72	4.17771072e+6
4568.9	4177802.16	4.17780216e+6
4569	4177893.6	4.1778936e+6
4569.1	4177985.04	4.17798504e+6
4569.2	4178076.48	4.17807648e+6
4569.3	4178167.92	4.17816792e+6
4569.4	4178259.36	4.17825936e+6
4569.5	4178350.8	4.1783508e+6
4569.6	4178442.24	4.17844224e+6
4569.7	4178533.68	4.17853368e+6
4569.8	4178625.12	4.17862512e+6
4569.9	4178716.56	4.17871656e+6
4570	4178808	4.178808e+6
4570.1	4178899.44	4.17889944e+6
4570.2	4178990.88	4.17899088e+6
4570.3	4179082.32	4.17908232e+6
4570.4	4179173.76	4.17917376e+6
4570.5	4179265.2	4.1792652e+6
4570.6	4179356.64	4.17935664e+6
4570.7	4179448.08	4.17944808e+6
4570.8	4179539.52	4.17953952e+6
4570.9	4179630.96	4.17963096e+6
4571	4179722.4	4.1797224e+6
4571.1	4179813.84	4.17981384e+6
4571.2	4179905.28	4.17990528e+6
4571.3	4179996.72	4.17999672e+6
4571.4	4180088.16	4.18008816e+6

4571.5	4180179.6	4.1801796e+6
4571.6	4180271.04	4.18027104e+6
4571.7	4180362.48	4.18036248e+6
4571.8	4180453.92	4.18045392e+6
4571.9	4180545.36	4.18054536e+6
4572	4180636.8	4.1806368e+6
4572.1	4180728.24	4.18072824e+6
4572.2	4180819.68	4.18081968e+6
4572.3	4180911.12	4.18091112e+6
4572.4	4181002.56	4.18100256e+6
4572.5	4181094	4.181094e+6
4572.6	4181185.44	4.18118544e+6
4572.7	4181276.88	4.18127688e+6
4572.8	4181368.32	4.18136832e+6
4572.9	4181459.76	4.18145976e+6
4573	4181551.2	4.1815512e+6
4573.1	4181642.64	4.18164264e+6
4573.2	4181734.08	4.18173408e+6
4573.3	4181825.52	4.18182552e+6
4573.4	4181916.96	4.18191696e+6
4573.5	4182008.4	4.1820084e+6
4573.6	4182099.84	4.18209984e+6
4573.7	4182191.28	4.18219128e+6
4573.8	4182282.72	4.18228272e+6
4573.9	4182374.16	4.18237416e+6
4574	4182465.6	4.1824656e+6
4574.1	4182557.04	4.18255704e+6
4574.2	4182648.48	4.18264848e+6
4574.3	4182739.92	4.18273992e+6
4574.4	4182831.36	4.18283136e+6
4574.5	4182922.8	4.1829228e+6
4574.6	4183014.24	4.18301424e+6
4574.7	4183105.68	4.18310568e+6
4574.8	4183197.12	4.18319712e+6
4574.9	4183288.56	4.18328856e+6
4575	4183380	4.18338e+6
4575.1	4183471.44	4.18347144e+6
4575.2	4183562.88	4.18356288e+6

4575.3	4183654.32	4.18365432e+6
4575.4	4183745.76	4.18374576e+6
4575.5	4183837.2	4.1838372e+6
4575.6	4183928.64	4.18392864e+6
4575.7	4184020.08	4.18402008e+6
4575.8	4184111.52	4.18411152e+6
4575.9	4184202.96	4.18420296e+6
4576	4184294.4	4.1842944e+6
4576.1	4184385.84	4.18438584e+6
4576.2	4184477.28	4.18447728e+6
4576.3	4184568.72	4.18456872e+6
4576.4	4184660.16	4.18466016e+6
4576.5	4184751.6	4.1847516e+6
4576.6	4184843.04	4.18484304e+6
4576.7	4184934.48	4.18493448e+6
4576.8	4185025.92	4.18502592e+6
4576.9	4185117.36	4.18511736e+6
4577	4185208.8	4.1852088e+6
4577.1	4185300.24	4.18530024e+6
4577.2	4185391.68	4.18539168e+6
4577.3	4185483.12	4.18548312e+6
4577.4	4185574.56	4.18557456e+6
4577.5	4185666	4.185666e+6
4577.6	4185757.44	4.18575744e+6
4577.7	4185848.88	4.18584888e+6
4577.8	4185940.32	4.18594032e+6
4577.9	4186031.76	4.18603176e+6
4578	4186123.2	4.1861232e+6
4578.1	4186214.64	4.18621464e+6
4578.2	4186306.08	4.18630608e+6
4578.3	4186397.52	4.18639752e+6
4578.4	4186488.96	4.18648896e+6
4578.5	4186580.4	4.1865804e+6
4578.6	4186671.84	4.18667184e+6
4578.7	4186763.28	4.18676328e+6
4578.8	4186854.72	4.18685472e+6
4578.9	4186946.16	4.18694616e+6
4579	4187037.6	4.1870376e+6

4579.1	4187129.04	4.18712904e+6
4579.2	4187220.48	4.18722048e+6
4579.3	4187311.92	4.18731192e+6
4579.4	4187403.36	4.18740336e+6
4579.5	4187494.8	4.1874948e+6
4579.6	4187586.24	4.18758624e+6
4579.7	4187677.68	4.18767768e+6
4579.8	4187769.12	4.18776912e+6
4579.9	4187860.56	4.18786056e+6
4580	4187952	4.187952e+6
4580.1	4188043.44	4.18804344e+6
4580.2	4188134.88	4.18813488e+6
4580.3	4188226.32	4.18822632e+6
4580.4	4188317.76	4.18831776e+6
4580.5	4188409.2	4.1884092e+6
4580.6	4188500.64	4.18850064e+6
4580.7	4188592.08	4.18859208e+6
4580.8	4188683.52	4.18868352e+6
4580.9	4188774.96	4.18877496e+6
4581	4188866.4	4.1888664e+6
4581.1	4188957.84	4.18895784e+6
4581.2	4189049.28	4.18904928e+6
4581.3	4189140.72	4.18914072e+6
4581.4	4189232.16	4.18923216e+6
4581.5	4189323.6	4.1893236e+6
4581.6	4189415.04	4.18941504e+6
4581.7	4189506.48	4.18950648e+6
4581.8	4189597.92	4.18959792e+6
4581.9	4189689.36	4.18968936e+6
4582	4189780.8	4.1897808e+6
4582.1	4189872.24	4.18987224e+6
4582.2	4189963.68	4.18996368e+6
4582.3	4190055.12	4.19005512e+6
4582.4	4190146.56	4.19014656e+6
4582.5	4190238	4.190238e+6
4582.6	4190329.44	4.19032944e+6
4582.7	4190420.88	4.19042088e+6
4582.8	4190512.32	4.19051232e+6

4582.9	4190603.76	4.19060376e+6
4583	4190695.2	4.1906952e+6
4583.1	4190786.64	4.19078664e+6
4583.2	4190878.08	4.19087808e+6
4583.3	4190969.52	4.19096952e+6
4583.4	4191060.96	4.19106096e+6
4583.5	4191152.4	4.1911524e+6
4583.6	4191243.84	4.19124384e+6
4583.7	4191335.28	4.19133528e+6
4583.8	4191426.72	4.19142672e+6
4583.9	4191518.16	4.19151816e+6
4584	4191609.6	4.1916096e+6
4584.1	4191701.04	4.19170104e+6
4584.2	4191792.48	4.19179248e+6
4584.3	4191883.92	4.19188392e+6
4584.4	4191975.36	4.19197536e+6
4584.5	4192066.8	4.1920668e+6
4584.6	4192158.24	4.19215824e+6
4584.7	4192249.68	4.19224968e+6
4584.8	4192341.12	4.19234112e+6
4584.9	4192432.56	4.19243256e+6
4585	4192524	4.192524e+6
4585.1	4192615.44	4.19261544e+6
4585.2	4192706.88	4.19270688e+6
4585.3	4192798.32	4.19279832e+6
4585.4	4192889.76	4.19288976e+6
4585.5	4192981.2	4.1929812e+6
4585.6	4193072.64	4.19307264e+6
4585.7	4193164.08	4.19316408e+6
4585.8	4193255.52	4.19325552e+6
4585.9	4193346.96	4.19334696e+6
4586	4193438.4	4.1934384e+6
4586.1	4193529.84	4.19352984e+6
4586.2	4193621.28	4.19362128e+6
4586.3	4193712.72	4.19371272e+6
4586.4	4193804.16	4.19380416e+6
4586.5	4193895.6	4.1938956e+6
4586.6	4193987.04	4.19398704e+6

4586.7	4194078.48	4.19407848e+6
4586.8	4194169.92	4.19416992e+6
4586.9	4194261.36	4.19426136e+6
4587	4194352.8	4.1943528e+6
4587.1	4194444.24	4.19444424e+6
4587.2	4194535.68	4.19453568e+6
4587.3	4194627.12	4.19462712e+6
4587.4	4194718.56	4.19471856e+6
4587.5	4194810	4.19481e+6
4587.6	4194901.44	4.19490144e+6
4587.7	4194992.88	4.19499288e+6
4587.8	4195084.32	4.19508432e+6
4587.9	4195175.76	4.19517576e+6
4588	4195267.2	4.1952672e+6
4588.1	4195358.64	4.19535864e+6
4588.2	4195450.08	4.19545008e+6
4588.3	4195541.52	4.19554152e+6
4588.4	4195632.96	4.19563296e+6
4588.5	4195724.4	4.1957244e+6
4588.6	4195815.84	4.19581584e+6
4588.7	4195907.28	4.19590728e+6
4588.8	4195998.72	4.19599872e+6
4588.9	4196090.16	4.19609016e+6
4589	4196181.6	4.1961816e+6
4589.1	4196273.04	4.19627304e+6
4589.2	4196364.48	4.19636448e+6
4589.3	4196455.92	4.19645592e+6
4589.4	4196547.36	4.19654736e+6
4589.5	4196638.8	4.1966388e+6
4589.6	4196730.24	4.19673024e+6
4589.7	4196821.68	4.19682168e+6
4589.8	4196913.12	4.19691312e+6
4589.9	4197004.56	4.19700456e+6
4590	4197096	4.197096e+6
4590.1	4197187.44	4.19718744e+6
4590.2	4197278.88	4.19727888e+6
4590.3	4197370.32	4.19737032e+6
4590.4	4197461.76	4.19746176e+6

4590.5	4197553.2	4.1975532e+6
4590.6	4197644.64	4.19764464e+6
4590.7	4197736.08	4.19773608e+6
4590.8	4197827.52	4.19782752e+6
4590.9	4197918.96	4.19791896e+6
4591	4198010.4	4.1980104e+6
4591.1	4198101.84	4.19810184e+6
4591.2	4198193.28	4.19819328e+6
4591.3	4198284.72	4.19828472e+6
4591.4	4198376.16	4.19837616e+6
4591.5	4198467.6	4.1984676e+6
4591.6	4198559.04	4.19855904e+6
4591.7	4198650.48	4.19865048e+6
4591.8	4198741.92	4.19874192e+6
4591.9	4198833.36	4.19883336e+6
4592	4198924.8	4.1989248e+6
4592.1	4199016.24	4.19901624e+6
4592.2	4199107.68	4.19910768e+6
4592.3	4199199.12	4.19919912e+6
4592.4	4199290.56	4.19929056e+6
4592.5	4199382	4.199382e+6
4592.6	4199473.44	4.19947344e+6
4592.7	4199564.88	4.19956488e+6
4592.8	4199656.32	4.19965632e+6
4592.9	4199747.76	4.19974776e+6
4593	4199839.2	4.1998392e+6
4593.1	4199930.64	4.19993064e+6
4593.2	4200022.08	4.20002208e+6
4593.3	4200113.52	4.20011352e+6
4593.4	4200204.96	4.20020496e+6
4593.5	4200296.4	4.2002964e+6
4593.6	4200387.84	4.20038784e+6
4593.7	4200479.28	4.20047928e+6
4593.8	4200570.72	4.20057072e+6
4593.9	4200662.16	4.20066216e+6
4594	4200753.6	4.2007536e+6
4594.1	4200845.04	4.20084504e+6
4594.2	4200936.48	4.20093648e+6

4594.3	4201027.92	4.20102792e+6
4594.4	4201119.36	4.20111936e+6
4594.5	4201210.8	4.2012108e+6
4594.6	4201302.24	4.20130224e+6
4594.7	4201393.68	4.20139368e+6
4594.8	4201485.12	4.20148512e+6
4594.9	4201576.56	4.20157656e+6
4595	4201668	4.201668e+6
4595.1	4201759.44	4.20175944e+6
4595.2	4201850.88	4.20185088e+6
4595.3	4201942.32	4.20194232e+6
4595.4	4202033.76	4.20203376e+6
4595.5	4202125.2	4.2021252e+6
4595.6	4202216.64	4.20221664e+6
4595.7	4202308.08	4.20230808e+6
4595.8	4202399.52	4.20239952e+6
4595.9	4202490.96	4.20249096e+6
4596	4202582.4	4.2025824e+6
4596.1	4202673.84	4.20267384e+6
4596.2	4202765.28	4.20276528e+6
4596.3	4202856.72	4.20285672e+6
4596.4	4202948.16	4.20294816e+6
4596.5	4203039.6	4.2030396e+6
4596.6	4203131.04	4.20313104e+6
4596.7	4203222.48	4.20322248e+6
4596.8	4203313.92	4.20331392e+6
4596.9	4203405.36	4.20340536e+6
4597	4203496.8	4.2034968e+6
4597.1	4203588.24	4.20358824e+6
4597.2	4203679.68	4.20367968e+6
4597.3	4203771.12	4.20377112e+6
4597.4	4203862.56	4.20386256e+6
4597.5	4203954	4.203954e+6
4597.6	4204045.44	4.20404544e+6
4597.7	4204136.88	4.20413688e+6
4597.8	4204228.32	4.20422832e+6
4597.9	4204319.76	4.20431976e+6
4598	4204411.2	4.2044112e+6

4598.1	4204502.64	4.20450264e+6
4598.2	4204594.08	4.20459408e+6
4598.3	4204685.52	4.20468552e+6
4598.4	4204776.96	4.20477696e+6
4598.5	4204868.4	4.2048684e+6
4598.6	4204959.84	4.20495984e+6
4598.7	4205051.28	4.20505128e+6
4598.8	4205142.72	4.20514272e+6
4598.9	4205234.16	4.20523416e+6
4599	4205325.6	4.2053256e+6
4599.1	4205417.04	4.20541704e+6
4599.2	4205508.48	4.20550848e+6
4599.3	4205599.92	4.20559992e+6
4599.4	4205691.36	4.20569136e+6
4599.5	4205782.8	4.2057828e+6
4599.6	4205874.24	4.20587424e+6
4599.7	4205965.68	4.20596568e+6
4599.8	4206057.12	4.20605712e+6
4599.9	4206148.56	4.20614856e+6
4600	4206240	4.20624e+6
4600.1	4206331.44	4.20633144e+6
4600.2	4206422.88	4.20642288e+6
4600.3	4206514.32	4.20651432e+6
4600.4	4206605.76	4.20660576e+6
4600.5	4206697.2	4.2066972e+6
4600.6	4206788.64	4.20678864e+6
4600.7	4206880.08	4.20688008e+6
4600.8	4206971.52	4.20697152e+6
4600.9	4207062.96	4.20706296e+6
4601	4207154.4	4.2071544e+6
4601.1	4207245.84	4.20724584e+6
4601.2	4207337.28	4.20733728e+6
4601.3	4207428.72	4.20742872e+6
4601.4	4207520.16	4.20752016e+6
4601.5	4207611.6	4.2076116e+6
4601.6	4207703.04	4.20770304e+6
4601.7	4207794.48	4.20779448e+6
4601.8	4207885.92	4.20788592e+6

4601.9	4207977.36	4.20797736e+6
4602	4208068.8	4.2080688e+6
4602.1	4208160.24	4.20816024e+6
4602.2	4208251.68	4.20825168e+6
4602.3	4208343.12	4.20834312e+6
4602.4	4208434.56	4.20843456e+6
4602.5	4208526	4.208526e+6
4602.6	4208617.44	4.20861744e+6
4602.7	4208708.88	4.20870888e+6
4602.8	4208800.32	4.20880032e+6
4602.9	4208891.76	4.20889176e+6
4603	4208983.2	4.2089832e+6
4603.1	4209074.64	4.20907464e+6
4603.2	4209166.08	4.20916608e+6
4603.3	4209257.52	4.20925752e+6
4603.4	4209348.96	4.20934896e+6
4603.5	4209440.4	4.2094404e+6
4603.6	4209531.84	4.20953184e+6
4603.7	4209623.28	4.20962328e+6
4603.8	4209714.72	4.20971472e+6
4603.9	4209806.16	4.20980616e+6
4604	4209897.6	4.2098976e+6
4604.1	4209989.04	4.20998904e+6
4604.2	4210080.48	4.21008048e+6
4604.3	4210171.92	4.21017192e+6
4604.4	4210263.36	4.21026336e+6
4604.5	4210354.8	4.2103548e+6
4604.6	4210446.24	4.21044624e+6
4604.7	4210537.68	4.21053768e+6
4604.8	4210629.12	4.21062912e+6
4604.9	4210720.56	4.21072056e+6
4605	4210812	4.210812e+6
4605.1	4210903.44	4.21090344e+6
4605.2	4210994.88	4.21099488e+6
4605.3	4211086.32	4.21108632e+6
4605.4	4211177.76	4.21117776e+6
4605.5	4211269.2	4.2112692e+6
4605.6	4211360.64	4.21136064e+6

4605.7	4211452.08	4.21145208e+6
4605.8	4211543.52	4.21154352e+6
4605.9	4211634.96	4.21163496e+6
4606	4211726.4	4.2117264e+6
4606.1	4211817.84	4.21181784e+6
4606.2	4211909.28	4.21190928e+6
4606.3	4212000.72	4.21200072e+6
4606.4	4212092.16	4.21209216e+6
4606.5	4212183.6	4.2121836e+6
4606.6	4212275.04	4.21227504e+6
4606.7	4212366.48	4.21236648e+6
4606.8	4212457.92	4.21245792e+6
4606.9	4212549.36	4.21254936e+6
4607	4212640.8	4.2126408e+6
4607.1	4212732.24	4.21273224e+6
4607.2	4212823.68	4.21282368e+6
4607.3	4212915.12	4.21291512e+6
4607.4	4213006.56	4.21300656e+6
4607.5	4213098	4.213098e+6
4607.6	4213189.44	4.21318944e+6
4607.7	4213280.88	4.21328088e+6
4607.8	4213372.32	4.21337232e+6
4607.9	4213463.76	4.21346376e+6
4608	4213555.2	4.2135552e+6
4608.1	4213646.64	4.21364664e+6
4608.2	4213738.08	4.21373808e+6
4608.3	4213829.52	4.21382952e+6
4608.4	4213920.96	4.21392096e+6
4608.5	4214012.4	4.2140124e+6
4608.6	4214103.84	4.21410384e+6
4608.7	4214195.28	4.21419528e+6
4608.8	4214286.72	4.21428672e+6
4608.9	4214378.16	4.21437816e+6
4609	4214469.6	4.2144696e+6
4609.1	4214561.04	4.21456104e+6
4609.2	4214652.48	4.21465248e+6
4609.3	4214743.92	4.21474392e+6
4609.4	4214835.36	4.21483536e+6

4609.5	4214926.8	4.2149268e+6
4609.6	4215018.24	4.21501824e+6
4609.7	4215109.68	4.21510968e+6
4609.8	4215201.12	4.21520112e+6
4609.9	4215292.56	4.21529256e+6
4610	4215384	4.215384e+6
4610.1	4215475.44	4.21547544e+6
4610.2	4215566.88	4.21556688e+6
4610.3	4215658.32	4.21565832e+6
4610.4	4215749.76	4.21574976e+6
4610.5	4215841.2	4.2158412e+6
4610.6	4215932.64	4.21593264e+6
4610.7	4216024.08	4.21602408e+6
4610.8	4216115.52	4.21611552e+6
4610.9	4216206.96	4.21620696e+6
4611	4216298.4	4.2162984e+6
4611.1	4216389.84	4.21638984e+6
4611.2	4216481.28	4.21648128e+6
4611.3	4216572.72	4.21657272e+6
4611.4	4216664.16	4.21666416e+6
4611.5	4216755.6	4.2167556e+6
4611.6	4216847.04	4.21684704e+6
4611.7	4216938.48	4.21693848e+6
4611.8	4217029.92	4.21702992e+6
4611.9	4217121.36	4.21712136e+6
4612	4217212.8	4.2172128e+6
4612.1	4217304.24	4.21730424e+6
4612.2	4217395.68	4.21739568e+6
4612.3	4217487.12	4.21748712e+6
4612.4	4217578.56	4.21757856e+6
4612.5	4217670	4.21767e+6
4612.6	4217761.44	4.21776144e+6
4612.7	4217852.88	4.21785288e+6
4612.8	4217944.32	4.21794432e+6
4612.9	4218035.76	4.21803576e+6
4613	4218127.2	4.2181272e+6
4613.1	4218218.64	4.21821864e+6
4613.2	4218310.08	4.21831008e+6

4613.3	4218401.52	4.21840152e+6
4613.4	4218492.96	4.21849296e+6
4613.5	4218584.4	4.2185844e+6
4613.6	4218675.84	4.21867584e+6
4613.7	4218767.28	4.21876728e+6
4613.8	4218858.72	4.21885872e+6
4613.9	4218950.16	4.21895016e+6
4614	4219041.6	4.2190416e+6
4614.1	4219133.04	4.21913304e+6
4614.2	4219224.48	4.21922448e+6
4614.3	4219315.92	4.21931592e+6
4614.4	4219407.36	4.21940736e+6
4614.5	4219498.8	4.2194988e+6
4614.6	4219590.24	4.21959024e+6
4614.7	4219681.68	4.21968168e+6
4614.8	4219773.12	4.21977312e+6
4614.9	4219864.56	4.21986456e+6
4615	4219956	4.219956e+6
4615.1	4220047.44	4.22004744e+6
4615.2	4220138.88	4.22013888e+6
4615.3	4220230.32	4.22023032e+6
4615.4	4220321.76	4.22032176e+6
4615.5	4220413.2	4.2204132e+6
4615.6	4220504.64	4.22050464e+6
4615.7	4220596.08	4.22059608e+6
4615.8	4220687.52	4.22068752e+6
4615.9	4220778.96	4.22077896e+6
4616	4220870.4	4.2208704e+6
4616.1	4220961.84	4.22096184e+6
4616.2	4221053.28	4.22105328e+6
4616.3	4221144.72	4.22114472e+6
4616.4	4221236.16	4.22123616e+6
4616.5	4221327.6	4.2213276e+6
4616.6	4221419.04	4.22141904e+6
4616.7	4221510.48	4.22151048e+6
4616.8	4221601.92	4.22160192e+6
4616.9	4221693.36	4.22169336e+6
4617	4221784.8	4.2217848e+6

4617.1	4221876.24	4.22187624e+6
4617.2	4221967.68	4.22196768e+6
4617.3	4222059.12	4.22205912e+6
4617.4	4222150.56	4.22215056e+6
4617.5	4222242	4.222242e+6
4617.6	4222333.44	4.22233344e+6
4617.7	4222424.88	4.22242488e+6
4617.8	4222516.32	4.22251632e+6
4617.9	4222607.76	4.22260776e+6
4618	4222699.2	4.2226992e+6
4618.1	4222790.64	4.22279064e+6
4618.2	4222882.08	4.22288208e+6
4618.3	4222973.52	4.22297352e+6
4618.4	4223064.96	4.22306496e+6
4618.5	4223156.4	4.2231564e+6
4618.6	4223247.84	4.22324784e+6
4618.7	4223339.28	4.22333928e+6
4618.8	4223430.72	4.22343072e+6
4618.9	4223522.16	4.22352216e+6
4619	4223613.6	4.2236136e+6
4619.1	4223705.04	4.22370504e+6
4619.2	4223796.48	4.22379648e+6
4619.3	4223887.92	4.22388792e+6
4619.4	4223979.36	4.22397936e+6
4619.5	4224070.8	4.2240708e+6
4619.6	4224162.24	4.22416224e+6
4619.7	4224253.68	4.22425368e+6
4619.8	4224345.12	4.22434512e+6
4619.9	4224436.56	4.22443656e+6
4620	4224528	4.224528e+6
4620.1	4224619.44	4.22461944e+6
4620.2	4224710.88	4.22471088e+6
4620.3	4224802.32	4.22480232e+6
4620.4	4224893.76	4.22489376e+6
4620.5	4224985.2	4.2249852e+6
4620.6	4225076.64	4.22507664e+6
4620.7	4225168.08	4.22516808e+6
4620.8	4225259.52	4.22525952e+6

4620.9	4225350.96	4.22535096e+6
4621	4225442.4	4.2254424e+6
4621.1	4225533.84	4.22553384e+6
4621.2	4225625.28	4.22562528e+6
4621.3	4225716.72	4.22571672e+6
4621.4	4225808.16	4.22580816e+6
4621.5	4225899.6	4.2258996e+6
4621.6	4225991.04	4.22599104e+6
4621.7	4226082.48	4.22608248e+6
4621.8	4226173.92	4.22617392e+6
4621.9	4226265.36	4.22626536e+6
4622	4226356.8	4.2263568e+6
4622.1	4226448.24	4.22644824e+6
4622.2	4226539.68	4.22653968e+6
4622.3	4226631.12	4.22663112e+6
4622.4	4226722.56	4.22672256e+6
4622.5	4226814	4.226814e+6
4622.6	4226905.44	4.22690544e+6
4622.7	4226996.88	4.22699688e+6
4622.8	4227088.32	4.22708832e+6
4622.9	4227179.76	4.22717976e+6
4623	4227271.2	4.2272712e+6
4623.1	4227362.64	4.22736264e+6
4623.2	4227454.08	4.22745408e+6
4623.3	4227545.52	4.22754552e+6
4623.4	4227636.96	4.22763696e+6
4623.5	4227728.4	4.2277284e+6
4623.6	4227819.84	4.22781984e+6
4623.7	4227911.28	4.22791128e+6
4623.8	4228002.72	4.22800272e+6
4623.9	4228094.16	4.22809416e+6
4624	4228185.6	4.2281856e+6
4624.1	4228277.04	4.22827704e+6
4624.2	4228368.48	4.22836848e+6
4624.3	4228459.92	4.22845992e+6
4624.4	4228551.36	4.22855136e+6
4624.5	4228642.8	4.2286428e+6
4624.6	4228734.24	4.22873424e+6

4624.7	4228825.68	4.22882568e+6
4624.8	4228917.12	4.22891712e+6
4624.9	4229008.56	4.22900856e+6
4625	4229100	4.2291e+6
4625.1	4229191.44	4.22919144e+6
4625.2	4229282.88	4.22928288e+6
4625.3	4229374.32	4.22937432e+6
4625.4	4229465.76	4.22946576e+6
4625.5	4229557.2	4.2295572e+6
4625.6	4229648.64	4.22964864e+6
4625.7	4229740.08	4.22974008e+6
4625.8	4229831.52	4.22983152e+6
4625.9	4229922.96	4.22992296e+6
4626	4230014.4	4.2300144e+6
4626.1	4230105.84	4.23010584e+6
4626.2	4230197.28	4.23019728e+6
4626.3	4230288.72	4.23028872e+6
4626.4	4230380.16	4.23038016e+6
4626.5	4230471.6	4.2304716e+6
4626.6	4230563.04	4.23056304e+6
4626.7	4230654.48	4.23065448e+6
4626.8	4230745.92	4.23074592e+6
4626.9	4230837.36	4.23083736e+6
4627	4230928.8	4.2309288e+6
4627.1	4231020.24	4.23102024e+6
4627.2	4231111.68	4.23111168e+6
4627.3	4231203.12	4.23120312e+6
4627.4	4231294.56	4.23129456e+6
4627.5	4231386	4.231386e+6
4627.6	4231477.44	4.23147744e+6
4627.7	4231568.88	4.23156888e+6
4627.8	4231660.32	4.23166032e+6
4627.9	4231751.76	4.23175176e+6
4628	4231843.2	4.2318432e+6
4628.1	4231934.64	4.23193464e+6
4628.2	4232026.08	4.23202608e+6
4628.3	4232117.52	4.23211752e+6
4628.4	4232208.96	4.23220896e+6

4628.5	4232300.4	4.2323004e+6
4628.6	4232391.84	4.23239184e+6
4628.7	4232483.28	4.23248328e+6
4628.8	4232574.72	4.23257472e+6
4628.9	4232666.16	4.23266616e+6
4629	4232757.6	4.2327576e+6
4629.1	4232849.04	4.23284904e+6
4629.2	4232940.48	4.23294048e+6
4629.3	4233031.92	4.23303192e+6
4629.4	4233123.36	4.23312336e+6
4629.5	4233214.8	4.2332148e+6
4629.6	4233306.24	4.23330624e+6
4629.7	4233397.68	4.23339768e+6
4629.8	4233489.12	4.23348912e+6
4629.9	4233580.56	4.23358056e+6
4630	4233672	4.233672e+6
4630.1	4233763.44	4.23376344e+6
4630.2	4233854.88	4.23385488e+6
4630.3	4233946.32	4.23394632e+6
4630.4	4234037.76	4.23403776e+6
4630.5	4234129.2	4.2341292e+6
4630.6	4234220.64	4.23422064e+6
4630.7	4234312.08	4.23431208e+6
4630.8	4234403.52	4.23440352e+6
4630.9	4234494.96	4.23449496e+6
4631	4234586.4	4.2345864e+6
4631.1	4234677.84	4.23467784e+6
4631.2	4234769.28	4.23476928e+6
4631.3	4234860.72	4.23486072e+6
4631.4	4234952.16	4.23495216e+6
4631.5	4235043.6	4.2350436e+6
4631.6	4235135.04	4.23513504e+6
4631.7	4235226.48	4.23522648e+6
4631.8	4235317.92	4.23531792e+6
4631.9	4235409.36	4.23540936e+6
4632	4235500.8	4.2355008e+6
4632.1	4235592.24	4.23559224e+6
4632.2	4235683.68	4.23568368e+6

4632.3	4235775.12	4.23577512e+6
4632.4	4235866.56	4.23586656e+6
4632.5	4235958	4.235958e+6
4632.6	4236049.44	4.23604944e+6
4632.7	4236140.88	4.23614088e+6
4632.8	4236232.32	4.23623232e+6
4632.9	4236323.76	4.23632376e+6
4633	4236415.2	4.2364152e+6
4633.1	4236506.64	4.23650664e+6
4633.2	4236598.08	4.23659808e+6
4633.3	4236689.52	4.23668952e+6
4633.4	4236780.96	4.23678096e+6
4633.5	4236872.4	4.2368724e+6
4633.6	4236963.84	4.23696384e+6
4633.7	4237055.28	4.23705528e+6
4633.8	4237146.72	4.23714672e+6
4633.9	4237238.16	4.23723816e+6
4634	4237329.6	4.2373296e+6
4634.1	4237421.04	4.23742104e+6
4634.2	4237512.48	4.23751248e+6
4634.3	4237603.92	4.23760392e+6
4634.4	4237695.36	4.23769536e+6
4634.5	4237786.8	4.2377868e+6
4634.6	4237878.24	4.23787824e+6
4634.7	4237969.68	4.23796968e+6
4634.8	4238061.12	4.23806112e+6
4634.9	4238152.56	4.23815256e+6
4635	4238244	4.238244e+6
4635.1	4238335.44	4.23833544e+6
4635.2	4238426.88	4.23842688e+6
4635.3	4238518.32	4.23851832e+6
4635.4	4238609.76	4.23860976e+6
4635.5	4238701.2	4.2387012e+6
4635.6	4238792.64	4.23879264e+6
4635.7	4238884.08	4.23888408e+6
4635.8	4238975.52	4.23897552e+6
4635.9	4239066.96	4.23906696e+6
4636	4239158.4	4.2391584e+6

4636.1	4239249.84	4.23924984e+6
4636.2	4239341.28	4.23934128e+6
4636.3	4239432.72	4.23943272e+6
4636.4	4239524.16	4.23952416e+6
4636.5	4239615.6	4.2396156e+6
4636.6	4239707.04	4.23970704e+6
4636.7	4239798.48	4.23979848e+6
4636.8	4239889.92	4.23988992e+6
4636.9	4239981.36	4.23998136e+6
4637	4240072.8	4.2400728e+6
4637.1	4240164.24	4.24016424e+6
4637.2	4240255.68	4.24025568e+6
4637.3	4240347.12	4.24034712e+6
4637.4	4240438.56	4.24043856e+6
4637.5	4240530	4.24053e+6
4637.6	4240621.44	4.24062144e+6
4637.7	4240712.88	4.24071288e+6
4637.8	4240804.32	4.24080432e+6
4637.9	4240895.76	4.24089576e+6
4638	4240987.2	4.2409872e+6
4638.1	4241078.64	4.24107864e+6
4638.2	4241170.08	4.24117008e+6
4638.3	4241261.52	4.24126152e+6
4638.4	4241352.96	4.24135296e+6
4638.5	4241444.4	4.2414444e+6
4638.6	4241535.84	4.24153584e+6
4638.7	4241627.28	4.24162728e+6
4638.8	4241718.72	4.24171872e+6
4638.9	4241810.16	4.24181016e+6
4639	4241901.6	4.2419016e+6
4639.1	4241993.04	4.24199304e+6
4639.2	4242084.48	4.24208448e+6
4639.3	4242175.92	4.24217592e+6
4639.4	4242267.36	4.24226736e+6
4639.5	4242358.8	4.2423588e+6
4639.6	4242450.24	4.24245024e+6
4639.7	4242541.68	4.24254168e+6
4639.8	4242633.12	4.24263312e+6

4639.9	4242724.56	4.24272456e+6
4640	4242816	4.242816e+6
4640.1	4242907.44	4.24290744e+6
4640.2	4242998.88	4.24299888e+6
4640.3	4243090.32	4.24309032e+6
4640.4	4243181.76	4.24318176e+6
4640.5	4243273.2	4.2432732e+6
4640.6	4243364.64	4.24336464e+6
4640.7	4243456.08	4.24345608e+6
4640.8	4243547.52	4.24354752e+6
4640.9	4243638.96	4.24363896e+6
4641	4243730.4	4.2437304e+6
4641.1	4243821.84	4.24382184e+6
4641.2	4243913.28	4.24391328e+6
4641.3	4244004.72	4.24400472e+6
4641.4	4244096.16	4.24409616e+6
4641.5	4244187.6	4.2441876e+6
4641.6	4244279.04	4.24427904e+6
4641.7	4244370.48	4.24437048e+6
4641.8	4244461.92	4.24446192e+6
4641.9	4244553.36	4.24455336e+6
4642	4244644.8	4.2446448e+6
4642.1	4244736.24	4.24473624e+6
4642.2	4244827.68	4.24482768e+6
4642.3	4244919.12	4.24491912e+6
4642.4	4245010.56	4.24501056e+6
4642.5	4245102	4.245102e+6
4642.6	4245193.44	4.24519344e+6
4642.7	4245284.88	4.24528488e+6
4642.8	4245376.32	4.24537632e+6
4642.9	4245467.76	4.24546776e+6
4643	4245559.2	4.2455592e+6
4643.1	4245650.64	4.24565064e+6
4643.2	4245742.08	4.24574208e+6
4643.3	4245833.52	4.24583352e+6
4643.4	4245924.96	4.24592496e+6
4643.5	4246016.4	4.2460164e+6
4643.6	4246107.84	4.24610784e+6

4643.7	4246199.28	4.24619928e+6
4643.8	4246290.72	4.24629072e+6
4643.9	4246382.16	4.24638216e+6
4644	4246473.6	4.2464736e+6
4644.1	4246565.04	4.24656504e+6
4644.2	4246656.48	4.24665648e+6
4644.3	4246747.92	4.24674792e+6
4644.4	4246839.36	4.24683936e+6
4644.5	4246930.8	4.2469308e+6
4644.6	4247022.24	4.24702224e+6
4644.7	4247113.68	4.24711368e+6
4644.8	4247205.12	4.24720512e+6
4644.9	4247296.56	4.24729656e+6
4645	4247388	4.247388e+6
4645.1	4247479.44	4.24747944e+6
4645.2	4247570.88	4.24757088e+6
4645.3	4247662.32	4.24766232e+6
4645.4	4247753.76	4.24775376e+6
4645.5	4247845.2	4.2478452e+6
4645.6	4247936.64	4.24793664e+6
4645.7	4248028.08	4.24802808e+6
4645.8	4248119.52	4.24811952e+6
4645.9	4248210.96	4.24821096e+6
4646	4248302.4	4.2483024e+6
4646.1	4248393.84	4.24839384e+6
4646.2	4248485.28	4.24848528e+6
4646.3	4248576.72	4.24857672e+6
4646.4	4248668.16	4.24866816e+6
4646.5	4248759.6	4.2487596e+6
4646.6	4248851.04	4.24885104e+6
4646.7	4248942.48	4.24894248e+6
4646.8	4249033.92	4.24903392e+6
4646.9	4249125.36	4.24912536e+6
4647	4249216.8	4.2492168e+6
4647.1	4249308.24	4.24930824e+6
4647.2	4249399.68	4.24939968e+6
4647.3	4249491.12	4.24949112e+6
4647.4	4249582.56	4.24958256e+6

4647.5	4249674	4.249674e+6
4647.6	4249765.44	4.24976544e+6
4647.7	4249856.88	4.24985688e+6
4647.8	4249948.32	4.24994832e+6
4647.9	4250039.76	4.25003976e+6
4648	4250131.2	4.2501312e+6
4648.1	4250222.64	4.25022264e+6
4648.2	4250314.08	4.25031408e+6
4648.3	4250405.52	4.25040552e+6
4648.4	4250496.96	4.25049696e+6
4648.5	4250588.4	4.2505884e+6
4648.6	4250679.84	4.25067984e+6
4648.7	4250771.28	4.25077128e+6
4648.8	4250862.72	4.25086272e+6
4648.9	4250954.16	4.25095416e+6
4649	4251045.6	4.2510456e+6
4649.1	4251137.04	4.25113704e+6
4649.2	4251228.48	4.25122848e+6
4649.3	4251319.92	4.25131992e+6
4649.4	4251411.36	4.25141136e+6
4649.5	4251502.8	4.2515028e+6
4649.6	4251594.24	4.25159424e+6
4649.7	4251685.68	4.25168568e+6
4649.8	4251777.12	4.25177712e+6
4649.9	4251868.56	4.25186856e+6
4650	4251960	4.25196e+6
4650.1	4252051.44	4.25205144e+6
4650.2	4252142.88	4.25214288e+6
4650.3	4252234.32	4.25223432e+6
4650.4	4252325.76	4.25232576e+6
4650.5	4252417.2	4.2524172e+6
4650.6	4252508.64	4.25250864e+6
4650.7	4252600.08	4.25260008e+6
4650.8	4252691.52	4.25269152e+6
4650.9	4252782.96	4.25278296e+6
4651	4252874.4	4.2528744e+6
4651.1	4252965.84	4.25296584e+6
4651.2	4253057.28	4.25305728e+6

4651.3	4253148.72	4.25314872e+6
4651.4	4253240.16	4.25324016e+6
4651.5	4253331.6	4.2533316e+6
4651.6	4253423.04	4.25342304e+6
4651.7	4253514.48	4.25351448e+6
4651.8	4253605.92	4.25360592e+6
4651.9	4253697.36	4.25369736e+6
4652	4253788.8	4.2537888e+6
4652.1	4253880.24	4.25388024e+6
4652.2	4253971.68	4.25397168e+6
4652.3	4254063.12	4.25406312e+6
4652.4	4254154.56	4.25415456e+6
4652.5	4254246	4.254246e+6
4652.6	4254337.44	4.25433744e+6
4652.7	4254428.88	4.25442888e+6
4652.8	4254520.32	4.25452032e+6
4652.9	4254611.76	4.25461176e+6
4653	4254703.2	4.2547032e+6
4653.1	4254794.64	4.25479464e+6
4653.2	4254886.08	4.25488608e+6
4653.3	4254977.52	4.25497752e+6
4653.4	4255068.96	4.25506896e+6
4653.5	4255160.4	4.2551604e+6
4653.6	4255251.84	4.25525184e+6
4653.7	4255343.28	4.25534328e+6
4653.8	4255434.72	4.25543472e+6
4653.9	4255526.16	4.25552616e+6
4654	4255617.6	4.2556176e+6
4654.1	4255709.04	4.25570904e+6
4654.2	4255800.48	4.25580048e+6
4654.3	4255891.92	4.25589192e+6
4654.4	4255983.36	4.25598336e+6
4654.5	4256074.8	4.2560748e+6
4654.6	4256166.24	4.25616624e+6
4654.7	4256257.68	4.25625768e+6
4654.8	4256349.12	4.25634912e+6
4654.9	4256440.56	4.25644056e+6
4655	4256532	4.256532e+6

4655.1	4256623.44	4.25662344e+6
4655.2	4256714.88	4.25671488e+6
4655.3	4256806.32	4.25680632e+6
4655.4	4256897.76	4.25689776e+6
4655.5	4256989.2	4.2569892e+6
4655.6	4257080.64	4.25708064e+6
4655.7	4257172.08	4.25717208e+6
4655.8	4257263.52	4.25726352e+6
4655.9	4257354.96	4.25735496e+6
4656	4257446.4	4.2574464e+6
4656.1	4257537.84	4.25753784e+6
4656.2	4257629.28	4.25762928e+6
4656.3	4257720.72	4.25772072e+6
4656.4	4257812.16	4.25781216e+6
4656.5	4257903.6	4.2579036e+6
4656.6	4257995.04	4.25799504e+6
4656.7	4258086.48	4.25808648e+6
4656.8	4258177.92	4.25817792e+6
4656.9	4258269.36	4.25826936e+6
4657	4258360.8	4.2583608e+6
4657.1	4258452.24	4.25845224e+6
4657.2	4258543.68	4.25854368e+6
4657.3	4258635.12	4.25863512e+6
4657.4	4258726.56	4.25872656e+6
4657.5	4258818	4.258818e+6
4657.6	4258909.44	4.25890944e+6
4657.7	4259000.88	4.25900088e+6
4657.8	4259092.32	4.25909232e+6
4657.9	4259183.76	4.25918376e+6
4658	4259275.2	4.2592752e+6
4658.1	4259366.64	4.25936664e+6
4658.2	4259458.08	4.25945808e+6
4658.3	4259549.52	4.25954952e+6
4658.4	4259640.96	4.25964096e+6
4658.5	4259732.4	4.2597324e+6
4658.6	4259823.84	4.25982384e+6
4658.7	4259915.28	4.25991528e+6
4658.8	4260006.72	4.26000672e+6

4658.9	4260098.16	4.26009816e+6
4659	4260189.6	4.2601896e+6
4659.1	4260281.04	4.26028104e+6
4659.2	4260372.48	4.26037248e+6
4659.3	4260463.92	4.26046392e+6
4659.4	4260555.36	4.26055536e+6
4659.5	4260646.8	4.2606468e+6
4659.6	4260738.24	4.26073824e+6
4659.7	4260829.68	4.26082968e+6
4659.8	4260921.12	4.26092112e+6
4659.9	4261012.56	4.26101256e+6
4660	4261104	4.261104e+6
4660.1	4261195.44	4.26119544e+6
4660.2	4261286.88	4.26128688e+6
4660.3	4261378.32	4.26137832e+6
4660.4	4261469.76	4.26146976e+6
4660.5	4261561.2	4.2615612e+6
4660.6	4261652.64	4.26165264e+6
4660.7	4261744.08	4.26174408e+6
4660.8	4261835.52	4.26183552e+6
4660.9	4261926.96	4.26192696e+6
4661	4262018.4	4.2620184e+6
4661.1	4262109.84	4.26210984e+6
4661.2	4262201.28	4.26220128e+6
4661.3	4262292.72	4.26229272e+6
4661.4	4262384.16	4.26238416e+6
4661.5	4262475.6	4.2624756e+6
4661.6	4262567.04	4.26256704e+6
4661.7	4262658.48	4.26265848e+6
4661.8	4262749.92	4.26274992e+6
4661.9	4262841.36	4.26284136e+6
4662	4262932.8	4.2629328e+6
4662.1	4263024.24	4.26302424e+6
4662.2	4263115.68	4.26311568e+6
4662.3	4263207.12	4.26320712e+6
4662.4	4263298.56	4.26329856e+6
4662.5	4263390	4.26339e+6
4662.6	4263481.44	4.26348144e+6

4662.7	4263572.88	4.26357288e+6
4662.8	4263664.32	4.26366432e+6
4662.9	4263755.76	4.26375576e+6
4663	4263847.2	4.2638472e+6
4663.1	4263938.64	4.26393864e+6
4663.2	4264030.08	4.26403008e+6
4663.3	4264121.52	4.26412152e+6
4663.4	4264212.96	4.26421296e+6
4663.5	4264304.4	4.2643044e+6
4663.6	4264395.84	4.26439584e+6
4663.7	4264487.28	4.26448728e+6
4663.8	4264578.72	4.26457872e+6
4663.9	4264670.16	4.26467016e+6
4664	4264761.6	4.2647616e+6
4664.1	4264853.04	4.26485304e+6
4664.2	4264944.48	4.26494448e+6
4664.3	4265035.92	4.26503592e+6
4664.4	4265127.36	4.26512736e+6
4664.5	4265218.8	4.2652188e+6
4664.6	4265310.24	4.26531024e+6
4664.7	4265401.68	4.26540168e+6
4664.8	4265493.12	4.26549312e+6
4664.9	4265584.56	4.26558456e+6
4665	4265676	4.265676e+6
4665.1	4265767.44	4.26576744e+6
4665.2	4265858.88	4.26585888e+6
4665.3	4265950.32	4.26595032e+6
4665.4	4266041.76	4.26604176e+6
4665.5	4266133.2	4.2661332e+6
4665.6	4266224.64	4.26622464e+6
4665.7	4266316.08	4.26631608e+6
4665.8	4266407.52	4.26640752e+6
4665.9	4266498.96	4.26649896e+6
4666	4266590.4	4.2665904e+6
4666.1	4266681.84	4.26668184e+6
4666.2	4266773.28	4.26677328e+6
4666.3	4266864.72	4.26686472e+6
4666.4	4266956.16	4.26695616e+6

4666.5	4267047.6	4.2670476e+6
4666.6	4267139.04	4.26713904e+6
4666.7	4267230.48	4.26723048e+6
4666.8	4267321.92	4.26732192e+6
4666.9	4267413.36	4.26741336e+6
4667	4267504.8	4.2675048e+6
4667.1	4267596.24	4.26759624e+6
4667.2	4267687.68	4.26768768e+6
4667.3	4267779.12	4.26777912e+6
4667.4	4267870.56	4.26787056e+6
4667.5	4267962	4.267962e+6
4667.6	4268053.44	4.26805344e+6
4667.7	4268144.88	4.26814488e+6
4667.8	4268236.32	4.26823632e+6
4667.9	4268327.76	4.26832776e+6
4668	4268419.2	4.2684192e+6
4668.1	4268510.64	4.26851064e+6
4668.2	4268602.08	4.26860208e+6
4668.3	4268693.52	4.26869352e+6
4668.4	4268784.96	4.26878496e+6
4668.5	4268876.4	4.2688764e+6
4668.6	4268967.84	4.26896784e+6
4668.7	4269059.28	4.26905928e+6
4668.8	4269150.72	4.26915072e+6
4668.9	4269242.16	4.26924216e+6
4669	4269333.6	4.2693336e+6
4669.1	4269425.04	4.26942504e+6
4669.2	4269516.48	4.26951648e+6
4669.3	4269607.92	4.26960792e+6
4669.4	4269699.36	4.26969936e+6
4669.5	4269790.8	4.2697908e+6
4669.6	4269882.24	4.26988224e+6
4669.7	4269973.68	4.26997368e+6
4669.8	4270065.12	4.27006512e+6
4669.9	4270156.56	4.27015656e+6
4670	4270248	4.270248e+6
4670.1	4270339.44	4.27033944e+6
4670.2	4270430.88	4.27043088e+6

4670.3	4270522.32	4.27052232e+6
4670.4	4270613.76	4.27061376e+6
4670.5	4270705.2	4.2707052e+6
4670.6	4270796.64	4.27079664e+6
4670.7	4270888.08	4.27088808e+6
4670.8	4270979.52	4.27097952e+6
4670.9	4271070.96	4.27107096e+6
4671	4271162.4	4.2711624e+6
4671.1	4271253.84	4.27125384e+6
4671.2	4271345.28	4.27134528e+6
4671.3	4271436.72	4.27143672e+6
4671.4	4271528.16	4.27152816e+6
4671.5	4271619.6	4.2716196e+6
4671.6	4271711.04	4.27171104e+6
4671.7	4271802.48	4.27180248e+6
4671.8	4271893.92	4.27189392e+6
4671.9	4271985.36	4.27198536e+6
4672	4272076.8	4.2720768e+6
4672.1	4272168.24	4.27216824e+6
4672.2	4272259.68	4.27225968e+6
4672.3	4272351.12	4.27235112e+6
4672.4	4272442.56	4.27244256e+6
4672.5	4272534	4.272534e+6
4672.6	4272625.44	4.27262544e+6
4672.7	4272716.88	4.27271688e+6
4672.8	4272808.32	4.27280832e+6
4672.9	4272899.76	4.27289976e+6
4673	4272991.2	4.2729912e+6
4673.1	4273082.64	4.27308264e+6
4673.2	4273174.08	4.27317408e+6
4673.3	4273265.52	4.27326552e+6
4673.4	4273356.96	4.27335696e+6
4673.5	4273448.4	4.2734484e+6
4673.6	4273539.84	4.27353984e+6
4673.7	4273631.28	4.27363128e+6
4673.8	4273722.72	4.27372272e+6
4673.9	4273814.16	4.27381416e+6
4674	4273905.6	4.2739056e+6

4674.1	4273997.04	4.27399704e+6
4674.2	4274088.48	4.27408848e+6
4674.3	4274179.92	4.27417992e+6
4674.4	4274271.36	4.27427136e+6
4674.5	4274362.8	4.2743628e+6
4674.6	4274454.24	4.27445424e+6
4674.7	4274545.68	4.27454568e+6
4674.8	4274637.12	4.27463712e+6
4674.9	4274728.56	4.27472856e+6
4675	4274820	4.27482e+6
4675.1	4274911.44	4.27491144e+6
4675.2	4275002.88	4.27500288e+6
4675.3	4275094.32	4.27509432e+6
4675.4	4275185.76	4.27518576e+6
4675.5	4275277.2	4.2752772e+6
4675.6	4275368.64	4.27536864e+6
4675.7	4275460.08	4.27546008e+6
4675.8	4275551.52	4.27555152e+6
4675.9	4275642.96	4.27564296e+6
4676	4275734.4	4.2757344e+6
4676.1	4275825.84	4.27582584e+6
4676.2	4275917.28	4.27591728e+6
4676.3	4276008.72	4.27600872e+6
4676.4	4276100.16	4.27610016e+6
4676.5	4276191.6	4.2761916e+6
4676.6	4276283.04	4.27628304e+6
4676.7	4276374.48	4.27637448e+6
4676.8	4276465.92	4.27646592e+6
4676.9	4276557.36	4.27655736e+6
4677	4276648.8	4.2766488e+6
4677.1	4276740.24	4.27674024e+6
4677.2	4276831.68	4.27683168e+6
4677.3	4276923.12	4.27692312e+6
4677.4	4277014.56	4.27701456e+6
4677.5	4277106	4.277106e+6
4677.6	4277197.44	4.27719744e+6
4677.7	4277288.88	4.27728888e+6
4677.8	4277380.32	4.27738032e+6

4677.9	4277471.76	4.27747176e+6
4678	4277563.2	4.2775632e+6
4678.1	4277654.64	4.27765464e+6
4678.2	4277746.08	4.27774608e+6
4678.3	4277837.52	4.27783752e+6
4678.4	4277928.96	4.27792896e+6
4678.5	4278020.4	4.2780204e+6
4678.6	4278111.84	4.27811184e+6
4678.7	4278203.28	4.27820328e+6
4678.8	4278294.72	4.27829472e+6
4678.9	4278386.16	4.27838616e+6
4679	4278477.6	4.2784776e+6
4679.1	4278569.04	4.27856904e+6
4679.2	4278660.48	4.27866048e+6
4679.3	4278751.92	4.27875192e+6
4679.4	4278843.36	4.27884336e+6
4679.5	4278934.8	4.2789348e+6
4679.6	4279026.24	4.27902624e+6
4679.7	4279117.68	4.27911768e+6
4679.8	4279209.12	4.27920912e+6
4679.9	4279300.56	4.27930056e+6
4680	4279392	4.279392e+6
4680.1	4279483.44	4.27948344e+6
4680.2	4279574.88	4.27957488e+6
4680.3	4279666.32	4.27966632e+6
4680.4	4279757.76	4.27975776e+6
4680.5	4279849.2	4.2798492e+6
4680.6	4279940.64	4.27994064e+6
4680.7	4280032.08	4.28003208e+6
4680.8	4280123.52	4.28012352e+6
4680.9	4280214.96	4.28021496e+6
4681	4280306.4	4.2803064e+6
4681.1	4280397.84	4.28039784e+6
4681.2	4280489.28	4.28048928e+6
4681.3	4280580.72	4.28058072e+6
4681.4	4280672.16	4.28067216e+6
4681.5	4280763.6	4.2807636e+6
4681.6	4280855.04	4.28085504e+6

4681.7	4280946.48	4.28094648e+6
4681.8	4281037.92	4.28103792e+6
4681.9	4281129.36	4.28112936e+6
4682	4281220.8	4.2812208e+6
4682.1	4281312.24	4.28131224e+6
4682.2	4281403.68	4.28140368e+6
4682.3	4281495.12	4.28149512e+6
4682.4	4281586.56	4.28158656e+6
4682.5	4281678	4.281678e+6
4682.6	4281769.44	4.28176944e+6
4682.7	4281860.88	4.28186088e+6
4682.8	4281952.32	4.28195232e+6
4682.9	4282043.76	4.28204376e+6
4683	4282135.2	4.2821352e+6
4683.1	4282226.64	4.28222664e+6
4683.2	4282318.08	4.28231808e+6
4683.3	4282409.52	4.28240952e+6
4683.4	4282500.96	4.28250096e+6
4683.5	4282592.4	4.2825924e+6
4683.6	4282683.84	4.28268384e+6
4683.7	4282775.28	4.28277528e+6
4683.8	4282866.72	4.28286672e+6
4683.9	4282958.16	4.28295816e+6
4684	4283049.6	4.2830496e+6
4684.1	4283141.04	4.28314104e+6
4684.2	4283232.48	4.28323248e+6
4684.3	4283323.92	4.28332392e+6
4684.4	4283415.36	4.28341536e+6
4684.5	4283506.8	4.2835068e+6
4684.6	4283598.24	4.28359824e+6
4684.7	4283689.68	4.28368968e+6
4684.8	4283781.12	4.28378112e+6
4684.9	4283872.56	4.28387256e+6
4685	4283964	4.283964e+6
4685.1	4284055.44	4.28405544e+6
4685.2	4284146.88	4.28414688e+6
4685.3	4284238.32	4.28423832e+6
4685.4	4284329.76	4.28432976e+6

4685.5	4284421.2	4.2844212e+6
4685.6	4284512.64	4.28451264e+6
4685.7	4284604.08	4.28460408e+6
4685.8	4284695.52	4.28469552e+6
4685.9	4284786.96	4.28478696e+6
4686	4284878.4	4.2848784e+6
4686.1	4284969.84	4.28496984e+6
4686.2	4285061.28	4.28506128e+6
4686.3	4285152.72	4.28515272e+6
4686.4	4285244.16	4.28524416e+6
4686.5	4285335.6	4.2853356e+6
4686.6	4285427.04	4.28542704e+6
4686.7	4285518.48	4.28551848e+6
4686.8	4285609.92	4.28560992e+6
4686.9	4285701.36	4.28570136e+6
4687	4285792.8	4.2857928e+6
4687.1	4285884.24	4.28588424e+6
4687.2	4285975.68	4.28597568e+6
4687.3	4286067.12	4.28606712e+6
4687.4	4286158.56	4.28615856e+6
4687.5	4286250	4.28625e+6
4687.6	4286341.44	4.28634144e+6
4687.7	4286432.88	4.28643288e+6
4687.8	4286524.32	4.28652432e+6
4687.9	4286615.76	4.28661576e+6
4688	4286707.2	4.2867072e+6
4688.1	4286798.64	4.28679864e+6
4688.2	4286890.08	4.28689008e+6
4688.3	4286981.52	4.28698152e+6
4688.4	4287072.96	4.28707296e+6
4688.5	4287164.4	4.2871644e+6
4688.6	4287255.84	4.28725584e+6
4688.7	4287347.28	4.28734728e+6
4688.8	4287438.72	4.28743872e+6
4688.9	4287530.16	4.28753016e+6
4689	4287621.6	4.2876216e+6
4689.1	4287713.04	4.28771304e+6
4689.2	4287804.48	4.28780448e+6

4689.3	4287895.92	4.28789592e+6
4689.4	4287987.36	4.28798736e+6
4689.5	4288078.8	4.2880788e+6
4689.6	4288170.24	4.28817024e+6
4689.7	4288261.68	4.28826168e+6
4689.8	4288353.12	4.28835312e+6
4689.9	4288444.56	4.28844456e+6
4690	4288536	4.288536e+6
4690.1	4288627.44	4.28862744e+6
4690.2	4288718.88	4.28871888e+6
4690.3	4288810.32	4.28881032e+6
4690.4	4288901.76	4.28890176e+6
4690.5	4288993.2	4.2889932e+6
4690.6	4289084.64	4.28908464e+6
4690.7	4289176.08	4.28917608e+6
4690.8	4289267.52	4.28926752e+6
4690.9	4289358.96	4.28935896e+6
4691	4289450.4	4.2894504e+6
4691.1	4289541.84	4.28954184e+6
4691.2	4289633.28	4.28963328e+6
4691.3	4289724.72	4.28972472e+6
4691.4	4289816.16	4.28981616e+6
4691.5	4289907.6	4.2899076e+6
4691.6	4289999.04	4.28999904e+6
4691.7	4290090.48	4.29009048e+6
4691.8	4290181.92	4.29018192e+6
4691.9	4290273.36	4.29027336e+6
4692	4290364.8	4.2903648e+6
4692.1	4290456.24	4.29045624e+6
4692.2	4290547.68	4.29054768e+6
4692.3	4290639.12	4.29063912e+6
4692.4	4290730.56	4.29073056e+6
4692.5	4290822	4.290822e+6
4692.6	4290913.44	4.29091344e+6
4692.7	4291004.88	4.29100488e+6
4692.8	4291096.32	4.29109632e+6
4692.9	4291187.76	4.29118776e+6
4693	4291279.2	4.2912792e+6

4693.1	4291370.64	4.29137064e+6
4693.2	4291462.08	4.29146208e+6
4693.3	4291553.52	4.29155352e+6
4693.4	4291644.96	4.29164496e+6
4693.5	4291736.4	4.2917364e+6
4693.6	4291827.84	4.29182784e+6
4693.7	4291919.28	4.29191928e+6
4693.8	4292010.72	4.29201072e+6
4693.9	4292102.16	4.29210216e+6
4694	4292193.6	4.2921936e+6
4694.1	4292285.04	4.29228504e+6
4694.2	4292376.48	4.29237648e+6
4694.3	4292467.92	4.29246792e+6
4694.4	4292559.36	4.29255936e+6
4694.5	4292650.8	4.2926508e+6
4694.6	4292742.24	4.29274224e+6
4694.7	4292833.68	4.29283368e+6
4694.8	4292925.12	4.29292512e+6
4694.9	4293016.56	4.29301656e+6
4695	4293108	4.293108e+6
4695.1	4293199.44	4.29319944e+6
4695.2	4293290.88	4.29329088e+6
4695.3	4293382.32	4.29338232e+6
4695.4	4293473.76	4.29347376e+6
4695.5	4293565.2	4.2935652e+6
4695.6	4293656.64	4.29365664e+6
4695.7	4293748.08	4.29374808e+6
4695.8	4293839.52	4.29383952e+6
4695.9	4293930.96	4.29393096e+6
4696	4294022.4	4.2940224e+6
4696.1	4294113.84	4.29411384e+6
4696.2	4294205.28	4.29420528e+6
4696.3	4294296.72	4.29429672e+6
4696.4	4294388.16	4.29438816e+6
4696.5	4294479.6	4.2944796e+6
4696.6	4294571.04	4.29457104e+6
4696.7	4294662.48	4.29466248e+6
4696.8	4294753.92	4.29475392e+6

4696.9	4294845.36	4.29484536e+6
4697	4294936.8	4.2949368e+6
4697.1	4295028.24	4.29502824e+6
4697.2	4295119.68	4.29511968e+6
4697.3	4295211.12	4.29521112e+6
4697.4	4295302.56	4.29530256e+6
4697.5	4295394	4.295394e+6
4697.6	4295485.44	4.29548544e+6
4697.7	4295576.88	4.29557688e+6
4697.8	4295668.32	4.29566832e+6
4697.9	4295759.76	4.29575976e+6
4698	4295851.2	4.2958512e+6
4698.1	4295942.64	4.29594264e+6
4698.2	4296034.08	4.29603408e+6
4698.3	4296125.52	4.29612552e+6
4698.4	4296216.96	4.29621696e+6
4698.5	4296308.4	4.2963084e+6
4698.6	4296399.84	4.29639984e+6
4698.7	4296491.28	4.29649128e+6
4698.8	4296582.72	4.29658272e+6
4698.9	4296674.16	4.29667416e+6
4699	4296765.6	4.2967656e+6
4699.1	4296857.04	4.29685704e+6
4699.2	4296948.48	4.29694848e+6
4699.3	4297039.92	4.29703992e+6
4699.4	4297131.36	4.29713136e+6
4699.5	4297222.8	4.2972228e+6
4699.6	4297314.24	4.29731424e+6
4699.7	4297405.68	4.29740568e+6
4699.8	4297497.12	4.29749712e+6
4699.9	4297588.56	4.29758856e+6
4700	4297680	4.29768e+6
4700.1	4297771.44	4.29777144e+6
4700.2	4297862.88	4.29786288e+6
4700.3	4297954.32	4.29795432e+6
4700.4	4298045.76	4.29804576e+6
4700.5	4298137.2	4.2981372e+6
4700.6	4298228.64	4.29822864e+6

4700.7	4298320.08	4.29832008e+6
4700.8	4298411.52	4.29841152e+6
4700.9	4298502.96	4.29850296e+6
4701	4298594.4	4.2985944e+6
4701.1	4298685.84	4.29868584e+6
4701.2	4298777.28	4.29877728e+6
4701.3	4298868.72	4.29886872e+6
4701.4	4298960.16	4.29896016e+6
4701.5	4299051.6	4.2990516e+6
4701.6	4299143.04	4.29914304e+6
4701.7	4299234.48	4.29923448e+6
4701.8	4299325.92	4.29932592e+6
4701.9	4299417.36	4.29941736e+6
4702	4299508.8	4.2995088e+6
4702.1	4299600.24	4.29960024e+6
4702.2	4299691.68	4.29969168e+6
4702.3	4299783.12	4.29978312e+6
4702.4	4299874.56	4.29987456e+6
4702.5	4299966	4.299966e+6
4702.6	4300057.44	4.30005744e+6
4702.7	4300148.88	4.30014888e+6
4702.8	4300240.32	4.30024032e+6
4702.9	4300331.76	4.30033176e+6
4703	4300423.2	4.3004232e+6
4703.1	4300514.64	4.30051464e+6
4703.2	4300606.08	4.30060608e+6
4703.3	4300697.52	4.30069752e+6
4703.4	4300788.96	4.30078896e+6
4703.5	4300880.4	4.3008804e+6
4703.6	4300971.84	4.30097184e+6
4703.7	4301063.28	4.30106328e+6
4703.8	4301154.72	4.30115472e+6
4703.9	4301246.16	4.30124616e+6
4704	4301337.6	4.3013376e+6
4704.1	4301429.04	4.30142904e+6
4704.2	4301520.48	4.30152048e+6
4704.3	4301611.92	4.30161192e+6
4704.4	4301703.36	4.30170336e+6

4704.5	4301794.8	4.3017948e+6
4704.6	4301886.24	4.30188624e+6
4704.7	4301977.68	4.30197768e+6
4704.8	4302069.12	4.30206912e+6
4704.9	4302160.56	4.30216056e+6
4705	4302252	4.302252e+6
4705.1	4302343.44	4.30234344e+6
4705.2	4302434.88	4.30243488e+6
4705.3	4302526.32	4.30252632e+6
4705.4	4302617.76	4.30261776e+6
4705.5	4302709.2	4.3027092e+6
4705.6	4302800.64	4.30280064e+6
4705.7	4302892.08	4.30289208e+6
4705.8	4302983.52	4.30298352e+6
4705.9	4303074.96	4.30307496e+6
4706	4303166.4	4.3031664e+6
4706.1	4303257.84	4.30325784e+6
4706.2	4303349.28	4.30334928e+6
4706.3	4303440.72	4.30344072e+6
4706.4	4303532.16	4.30353216e+6
4706.5	4303623.6	4.3036236e+6
4706.6	4303715.04	4.30371504e+6
4706.7	4303806.48	4.30380648e+6
4706.8	4303897.92	4.30389792e+6
4706.9	4303989.36	4.30398936e+6
4707	4304080.8	4.3040808e+6
4707.1	4304172.24	4.30417224e+6
4707.2	4304263.68	4.30426368e+6
4707.3	4304355.12	4.30435512e+6
4707.4	4304446.56	4.30444656e+6
4707.5	4304538	4.304538e+6
4707.6	4304629.44	4.30462944e+6
4707.7	4304720.88	4.30472088e+6
4707.8	4304812.32	4.30481232e+6
4707.9	4304903.76	4.30490376e+6
4708	4304995.2	4.3049952e+6
4708.1	4305086.64	4.30508664e+6
4708.2	4305178.08	4.30517808e+6

4708.3	4305269.52	4.30526952e+6
4708.4	4305360.96	4.30536096e+6
4708.5	4305452.4	4.3054524e+6
4708.6	4305543.84	4.30554384e+6
4708.7	4305635.28	4.30563528e+6
4708.8	4305726.72	4.30572672e+6
4708.9	4305818.16	4.30581816e+6
4709	4305909.6	4.3059096e+6
4709.1	4306001.04	4.30600104e+6
4709.2	4306092.48	4.30609248e+6
4709.3	4306183.92	4.30618392e+6
4709.4	4306275.36	4.30627536e+6
4709.5	4306366.8	4.3063668e+6
4709.6	4306458.24	4.30645824e+6
4709.7	4306549.68	4.30654968e+6
4709.8	4306641.12	4.30664112e+6
4709.9	4306732.56	4.30673256e+6
4710	4306824	4.306824e+6
4710.1	4306915.44	4.30691544e+6
4710.2	4307006.88	4.30700688e+6
4710.3	4307098.32	4.30709832e+6
4710.4	4307189.76	4.30718976e+6
4710.5	4307281.2	4.3072812e+6
4710.6	4307372.64	4.30737264e+6
4710.7	4307464.08	4.30746408e+6
4710.8	4307555.52	4.30755552e+6
4710.9	4307646.96	4.30764696e+6
4711	4307738.4	4.3077384e+6
4711.1	4307829.84	4.30782984e+6
4711.2	4307921.28	4.30792128e+6
4711.3	4308012.72	4.30801272e+6
4711.4	4308104.16	4.30810416e+6
4711.5	4308195.6	4.3081956e+6
4711.6	4308287.04	4.30828704e+6
4711.7	4308378.48	4.30837848e+6
4711.8	4308469.92	4.30846992e+6
4711.9	4308561.36	4.30856136e+6
4712	4308652.8	4.3086528e+6

4712.1	4308744.24	4.30874424e+6
4712.2	4308835.68	4.30883568e+6
4712.3	4308927.12	4.30892712e+6
4712.4	4309018.56	4.30901856e+6
4712.5	4309110	4.30911e+6
4712.6	4309201.44	4.30920144e+6
4712.7	4309292.88	4.30929288e+6
4712.8	4309384.32	4.30938432e+6
4712.9	4309475.76	4.30947576e+6
4713	4309567.2	4.3095672e+6
4713.1	4309658.64	4.30965864e+6
4713.2	4309750.08	4.30975008e+6
4713.3	4309841.52	4.30984152e+6
4713.4	4309932.96	4.30993296e+6
4713.5	4310024.4	4.3100244e+6
4713.6	4310115.84	4.31011584e+6
4713.7	4310207.28	4.31020728e+6
4713.8	4310298.72	4.31029872e+6
4713.9	4310390.16	4.31039016e+6
4714	4310481.6	4.3104816e+6
4714.1	4310573.04	4.31057304e+6
4714.2	4310664.48	4.31066448e+6
4714.3	4310755.92	4.31075592e+6
4714.4	4310847.36	4.31084736e+6
4714.5	4310938.8	4.3109388e+6
4714.6	4311030.24	4.31103024e+6
4714.7	4311121.68	4.31112168e+6
4714.8	4311213.12	4.31121312e+6
4714.9	4311304.56	4.31130456e+6
4715	4311396	4.311396e+6
4715.1	4311487.44	4.31148744e+6
4715.2	4311578.88	4.31157888e+6
4715.3	4311670.32	4.31167032e+6
4715.4	4311761.76	4.31176176e+6
4715.5	4311853.2	4.3118532e+6
4715.6	4311944.64	4.31194464e+6
4715.7	4312036.08	4.31203608e+6
4715.8	4312127.52	4.31212752e+6

4715.9	4312218.96	4.31221896e+6
4716	4312310.4	4.3123104e+6
4716.1	4312401.84	4.31240184e+6
4716.2	4312493.28	4.31249328e+6
4716.3	4312584.72	4.31258472e+6
4716.4	4312676.16	4.31267616e+6
4716.5	4312767.6	4.3127676e+6
4716.6	4312859.04	4.31285904e+6
4716.7	4312950.48	4.31295048e+6
4716.8	4313041.92	4.31304192e+6
4716.9	4313133.36	4.31313336e+6
4717	4313224.8	4.3132248e+6
4717.1	4313316.24	4.31331624e+6
4717.2	4313407.68	4.31340768e+6
4717.3	4313499.12	4.31349912e+6
4717.4	4313590.56	4.31359056e+6
4717.5	4313682	4.313682e+6
4717.6	4313773.44	4.31377344e+6
4717.7	4313864.88	4.31386488e+6
4717.8	4313956.32	4.31395632e+6
4717.9	4314047.76	4.31404776e+6
4718	4314139.2	4.3141392e+6
4718.1	4314230.64	4.31423064e+6
4718.2	4314322.08	4.31432208e+6
4718.3	4314413.52	4.31441352e+6
4718.4	4314504.96	4.31450496e+6
4718.5	4314596.4	4.3145964e+6
4718.6	4314687.84	4.31468784e+6
4718.7	4314779.28	4.31477928e+6
4718.8	4314870.72	4.31487072e+6
4718.9	4314962.16	4.31496216e+6
4719	4315053.6	4.3150536e+6
4719.1	4315145.04	4.31514504e+6
4719.2	4315236.48	4.31523648e+6
4719.3	4315327.92	4.31532792e+6
4719.4	4315419.36	4.31541936e+6
4719.5	4315510.8	4.3155108e+6
4719.6	4315602.24	4.31560224e+6

4719.7	4315693.68	4.31569368e+6
4719.8	4315785.12	4.31578512e+6
4719.9	4315876.56	4.31587656e+6
4720	4315968	4.315968e+6
4720.1	4316059.44	4.31605944e+6
4720.2	4316150.88	4.31615088e+6
4720.3	4316242.32	4.31624232e+6
4720.4	4316333.76	4.31633376e+6
4720.5	4316425.2	4.3164252e+6
4720.6	4316516.64	4.31651664e+6
4720.7	4316608.08	4.31660808e+6
4720.8	4316699.52	4.31669952e+6
4720.9	4316790.96	4.31679096e+6
4721	4316882.4	4.3168824e+6
4721.1	4316973.84	4.31697384e+6
4721.2	4317065.28	4.31706528e+6
4721.3	4317156.72	4.31715672e+6
4721.4	4317248.16	4.31724816e+6
4721.5	4317339.6	4.3173396e+6
4721.6	4317431.04	4.31743104e+6
4721.7	4317522.48	4.31752248e+6
4721.8	4317613.92	4.31761392e+6
4721.9	4317705.36	4.31770536e+6
4722	4317796.8	4.3177968e+6
4722.1	4317888.24	4.31788824e+6
4722.2	4317979.68	4.31797968e+6
4722.3	4318071.12	4.31807112e+6
4722.4	4318162.56	4.31816256e+6
4722.5	4318254	4.318254e+6
4722.6	4318345.44	4.31834544e+6
4722.7	4318436.88	4.31843688e+6
4722.8	4318528.32	4.31852832e+6
4722.9	4318619.76	4.31861976e+6
4723	4318711.2	4.3187112e+6
4723.1	4318802.64	4.31880264e+6
4723.2	4318894.08	4.31889408e+6
4723.3	4318985.52	4.31898552e+6
4723.4	4319076.96	4.31907696e+6

4723.5	4319168.4	4.3191684e+6
4723.6	4319259.84	4.31925984e+6
4723.7	4319351.28	4.31935128e+6
4723.8	4319442.72	4.31944272e+6
4723.9	4319534.16	4.31953416e+6
4724	4319625.6	4.3196256e+6
4724.1	4319717.04	4.31971704e+6
4724.2	4319808.48	4.31980848e+6
4724.3	4319899.92	4.31989992e+6
4724.4	4319991.36	4.31999136e+6
4724.5	4320082.8	4.3200828e+6
4724.6	4320174.24	4.32017424e+6
4724.7	4320265.68	4.32026568e+6
4724.8	4320357.12	4.32035712e+6
4724.9	4320448.56	4.32044856e+6
4725	4320540	4.32054e+6
4725.1	4320631.44	4.32063144e+6
4725.2	4320722.88	4.32072288e+6
4725.3	4320814.32	4.32081432e+6
4725.4	4320905.76	4.32090576e+6
4725.5	4320997.2	4.3209972e+6
4725.6	4321088.64	4.32108864e+6
4725.7	4321180.08	4.32118008e+6
4725.8	4321271.52	4.32127152e+6
4725.9	4321362.96	4.32136296e+6
4726	4321454.4	4.3214544e+6
4726.1	4321545.84	4.32154584e+6
4726.2	4321637.28	4.32163728e+6
4726.3	4321728.72	4.32172872e+6
4726.4	4321820.16	4.32182016e+6
4726.5	4321911.6	4.3219116e+6
4726.6	4322003.04	4.32200304e+6
4726.7	4322094.48	4.32209448e+6
4726.8	4322185.92	4.32218592e+6
4726.9	4322277.36	4.32227736e+6
4727	4322368.8	4.3223688e+6
4727.1	4322460.24	4.32246024e+6
4727.2	4322551.68	4.32255168e+6

4727.3	4322643.12	4.32264312e+6
4727.4	4322734.56	4.32273456e+6
4727.5	4322826	4.322826e+6
4727.6	4322917.44	4.32291744e+6
4727.7	4323008.88	4.32300888e+6
4727.8	4323100.32	4.32310032e+6
4727.9	4323191.76	4.32319176e+6
4728	4323283.2	4.3232832e+6
4728.1	4323374.64	4.32337464e+6
4728.2	4323466.08	4.32346608e+6
4728.3	4323557.52	4.32355752e+6
4728.4	4323648.96	4.32364896e+6
4728.5	4323740.4	4.3237404e+6
4728.6	4323831.84	4.32383184e+6
4728.7	4323923.28	4.32392328e+6
4728.8	4324014.72	4.32401472e+6
4728.9	4324106.16	4.32410616e+6
4729	4324197.6	4.3241976e+6
4729.1	4324289.04	4.32428904e+6
4729.2	4324380.48	4.32438048e+6
4729.3	4324471.92	4.32447192e+6
4729.4	4324563.36	4.32456336e+6
4729.5	4324654.8	4.3246548e+6
4729.6	4324746.24	4.32474624e+6
4729.7	4324837.68	4.32483768e+6
4729.8	4324929.12	4.32492912e+6
4729.9	4325020.56	4.32502056e+6
4730	4325112	4.325112e+6
4730.1	4325203.44	4.32520344e+6
4730.2	4325294.88	4.32529488e+6
4730.3	4325386.32	4.32538632e+6
4730.4	4325477.76	4.32547776e+6
4730.5	4325569.2	4.3255692e+6
4730.6	4325660.64	4.32566064e+6
4730.7	4325752.08	4.32575208e+6
4730.8	4325843.52	4.32584352e+6
4730.9	4325934.96	4.32593496e+6
4731	4326026.4	4.3260264e+6

4731.1	4326117.84	4.32611784e+6
4731.2	4326209.28	4.32620928e+6
4731.3	4326300.72	4.32630072e+6
4731.4	4326392.16	4.32639216e+6
4731.5	4326483.6	4.3264836e+6
4731.6	4326575.04	4.32657504e+6
4731.7	4326666.48	4.32666648e+6
4731.8	4326757.92	4.32675792e+6
4731.9	4326849.36	4.32684936e+6
4732	4326940.8	4.3269408e+6
4732.1	4327032.24	4.32703224e+6
4732.2	4327123.68	4.32712368e+6
4732.3	4327215.12	4.32721512e+6
4732.4	4327306.56	4.32730656e+6
4732.5	4327398	4.327398e+6
4732.6	4327489.44	4.32748944e+6
4732.7	4327580.88	4.32758088e+6
4732.8	4327672.32	4.32767232e+6
4732.9	4327763.76	4.32776376e+6
4733	4327855.2	4.3278552e+6
4733.1	4327946.64	4.32794664e+6
4733.2	4328038.08	4.32803808e+6
4733.3	4328129.52	4.32812952e+6
4733.4	4328220.96	4.32822096e+6
4733.5	4328312.4	4.3283124e+6
4733.6	4328403.84	4.32840384e+6
4733.7	4328495.28	4.32849528e+6
4733.8	4328586.72	4.32858672e+6
4733.9	4328678.16	4.32867816e+6
4734	4328769.6	4.3287696e+6
4734.1	4328861.04	4.32886104e+6
4734.2	4328952.48	4.32895248e+6
4734.3	4329043.92	4.32904392e+6
4734.4	4329135.36	4.32913536e+6
4734.5	4329226.8	4.3292268e+6
4734.6	4329318.24	4.32931824e+6
4734.7	4329409.68	4.32940968e+6
4734.8	4329501.12	4.32950112e+6

4734.9	4329592.56	4.32959256e+6
4735	4329684	4.329684e+6
4735.1	4329775.44	4.32977544e+6
4735.2	4329866.88	4.32986688e+6
4735.3	4329958.32	4.32995832e+6
4735.4	4330049.76	4.33004976e+6
4735.5	4330141.2	4.3301412e+6
4735.6	4330232.64	4.33023264e+6
4735.7	4330324.08	4.33032408e+6
4735.8	4330415.52	4.33041552e+6
4735.9	4330506.96	4.33050696e+6
4736	4330598.4	4.3305984e+6
4736.1	4330689.84	4.33068984e+6
4736.2	4330781.28	4.33078128e+6
4736.3	4330872.72	4.33087272e+6
4736.4	4330964.16	4.33096416e+6
4736.5	4331055.6	4.3310556e+6
4736.6	4331147.04	4.33114704e+6
4736.7	4331238.48	4.33123848e+6
4736.8	4331329.92	4.33132992e+6
4736.9	4331421.36	4.33142136e+6
4737	4331512.8	4.3315128e+6
4737.1	4331604.24	4.33160424e+6
4737.2	4331695.68	4.33169568e+6
4737.3	4331787.12	4.33178712e+6
4737.4	4331878.56	4.33187856e+6
4737.5	4331970	4.33197e+6
4737.6	4332061.44	4.33206144e+6
4737.7	4332152.88	4.33215288e+6
4737.8	4332244.32	4.33224432e+6
4737.9	4332335.76	4.33233576e+6
4738	4332427.2	4.3324272e+6
4738.1	4332518.64	4.33251864e+6
4738.2	4332610.08	4.33261008e+6
4738.3	4332701.52	4.33270152e+6
4738.4	4332792.96	4.33279296e+6
4738.5	4332884.4	4.3328844e+6
4738.6	4332975.84	4.33297584e+6

4738.7	4333067.28	4.33306728e+6
4738.8	4333158.72	4.33315872e+6
4738.9	4333250.16	4.33325016e+6
4739	4333341.6	4.3333416e+6
4739.1	4333433.04	4.33343304e+6
4739.2	4333524.48	4.33352448e+6
4739.3	4333615.92	4.33361592e+6
4739.4	4333707.36	4.33370736e+6
4739.5	4333798.8	4.3337988e+6
4739.6	4333890.24	4.33389024e+6
4739.7	4333981.68	4.33398168e+6
4739.8	4334073.12	4.33407312e+6
4739.9	4334164.56	4.33416456e+6
4740	4334256	4.334256e+6
4740.1	4334347.44	4.33434744e+6
4740.2	4334438.88	4.33443888e+6
4740.3	4334530.32	4.33453032e+6
4740.4	4334621.76	4.33462176e+6
4740.5	4334713.2	4.3347132e+6
4740.6	4334804.64	4.33480464e+6
4740.7	4334896.08	4.33489608e+6
4740.8	4334987.52	4.33498752e+6
4740.9	4335078.96	4.33507896e+6
4741	4335170.4	4.3351704e+6
4741.1	4335261.84	4.33526184e+6
4741.2	4335353.28	4.33535328e+6
4741.3	4335444.72	4.33544472e+6
4741.4	4335536.16	4.33553616e+6
4741.5	4335627.6	4.3356276e+6
4741.6	4335719.04	4.33571904e+6
4741.7	4335810.48	4.33581048e+6
4741.8	4335901.92	4.33590192e+6
4741.9	4335993.36	4.33599336e+6
4742	4336084.8	4.3360848e+6
4742.1	4336176.24	4.33617624e+6
4742.2	4336267.68	4.33626768e+6
4742.3	4336359.12	4.33635912e+6
4742.4	4336450.56	4.33645056e+6

4742.5	4336542	4.336542e+6
4742.6	4336633.44	4.33663344e+6
4742.7	4336724.88	4.33672488e+6
4742.8	4336816.32	4.33681632e+6
4742.9	4336907.76	4.33690776e+6
4743	4336999.2	4.3369992e+6
4743.1	4337090.64	4.33709064e+6
4743.2	4337182.08	4.33718208e+6
4743.3	4337273.52	4.33727352e+6
4743.4	4337364.96	4.33736496e+6
4743.5	4337456.4	4.3374564e+6
4743.6	4337547.84	4.33754784e+6
4743.7	4337639.28	4.33763928e+6
4743.8	4337730.72	4.33773072e+6
4743.9	4337822.16	4.33782216e+6
4744	4337913.6	4.3379136e+6
4744.1	4338005.04	4.33800504e+6
4744.2	4338096.48	4.33809648e+6
4744.3	4338187.92	4.33818792e+6
4744.4	4338279.36	4.33827936e+6
4744.5	4338370.8	4.3383708e+6
4744.6	4338462.24	4.33846224e+6
4744.7	4338553.68	4.33855368e+6
4744.8	4338645.12	4.33864512e+6
4744.9	4338736.56	4.33873656e+6
4745	4338828	4.338828e+6
4745.1	4338919.44	4.33891944e+6
4745.2	4339010.88	4.33901088e+6
4745.3	4339102.32	4.33910232e+6
4745.4	4339193.76	4.33919376e+6
4745.5	4339285.2	4.3392852e+6
4745.6	4339376.64	4.33937664e+6
4745.7	4339468.08	4.33946808e+6
4745.8	4339559.52	4.33955952e+6
4745.9	4339650.96	4.33965096e+6
4746	4339742.4	4.3397424e+6
4746.1	4339833.84	4.33983384e+6
4746.2	4339925.28	4.33992528e+6

4746.3	4340016.72	4.34001672e+6
4746.4	4340108.16	4.34010816e+6
4746.5	4340199.6	4.3401996e+6
4746.6	4340291.04	4.34029104e+6
4746.7	4340382.48	4.34038248e+6
4746.8	4340473.92	4.34047392e+6
4746.9	4340565.36	4.34056536e+6
4747	4340656.8	4.3406568e+6
4747.1	4340748.24	4.34074824e+6
4747.2	4340839.68	4.34083968e+6
4747.3	4340931.12	4.34093112e+6
4747.4	4341022.56	4.34102256e+6
4747.5	4341114	4.341114e+6
4747.6	4341205.44	4.34120544e+6
4747.7	4341296.88	4.34129688e+6
4747.8	4341388.32	4.34138832e+6
4747.9	4341479.76	4.34147976e+6
4748	4341571.2	4.3415712e+6
4748.1	4341662.64	4.34166264e+6
4748.2	4341754.08	4.34175408e+6
4748.3	4341845.52	4.34184552e+6
4748.4	4341936.96	4.34193696e+6
4748.5	4342028.4	4.3420284e+6
4748.6	4342119.84	4.34211984e+6
4748.7	4342211.28	4.34221128e+6
4748.8	4342302.72	4.34230272e+6
4748.9	4342394.16	4.34239416e+6
4749	4342485.6	4.3424856e+6
4749.1	4342577.04	4.34257704e+6
4749.2	4342668.48	4.34266848e+6
4749.3	4342759.92	4.34275992e+6
4749.4	4342851.36	4.34285136e+6
4749.5	4342942.8	4.3429428e+6
4749.6	4343034.24	4.34303424e+6
4749.7	4343125.68	4.34312568e+6
4749.8	4343217.12	4.34321712e+6
4749.9	4343308.56	4.34330856e+6
4750	4343400	4.3434e+6

4750.1	4343491.44	4.34349144e+6
4750.2	4343582.88	4.34358288e+6
4750.3	4343674.32	4.34367432e+6
4750.4	4343765.76	4.34376576e+6
4750.5	4343857.2	4.3438572e+6
4750.6	4343948.64	4.34394864e+6
4750.7	4344040.08	4.34404008e+6
4750.8	4344131.52	4.34413152e+6
4750.9	4344222.96	4.34422296e+6
4751	4344314.4	4.3443144e+6
4751.1	4344405.84	4.34440584e+6
4751.2	4344497.28	4.34449728e+6
4751.3	4344588.72	4.34458872e+6
4751.4	4344680.16	4.34468016e+6
4751.5	4344771.6	4.3447716e+6
4751.6	4344863.04	4.34486304e+6
4751.7	4344954.48	4.34495448e+6
4751.8	4345045.92	4.34504592e+6
4751.9	4345137.36	4.34513736e+6
4752	4345228.8	4.3452288e+6
4752.1	4345320.24	4.34532024e+6
4752.2	4345411.68	4.34541168e+6
4752.3	4345503.12	4.34550312e+6
4752.4	4345594.56	4.34559456e+6
4752.5	4345686	4.345686e+6
4752.6	4345777.44	4.34577744e+6
4752.7	4345868.88	4.34586888e+6
4752.8	4345960.32	4.34596032e+6
4752.9	4346051.76	4.34605176e+6
4753	4346143.2	4.3461432e+6
4753.1	4346234.64	4.34623464e+6
4753.2	4346326.08	4.34632608e+6
4753.3	4346417.52	4.34641752e+6
4753.4	4346508.96	4.34650896e+6
4753.5	4346600.4	4.3466004e+6
4753.6	4346691.84	4.34669184e+6
4753.7	4346783.28	4.34678328e+6
4753.8	4346874.72	4.34687472e+6

4753.9	4346966.16	4.34696616e+6
4754	4347057.6	4.3470576e+6
4754.1	4347149.04	4.34714904e+6
4754.2	4347240.48	4.34724048e+6
4754.3	4347331.92	4.34733192e+6
4754.4	4347423.36	4.34742336e+6
4754.5	4347514.8	4.3475148e+6
4754.6	4347606.24	4.34760624e+6
4754.7	4347697.68	4.34769768e+6
4754.8	4347789.12	4.34778912e+6
4754.9	4347880.56	4.34788056e+6
4755	4347972	4.347972e+6
4755.1	4348063.44	4.34806344e+6
4755.2	4348154.88	4.34815488e+6
4755.3	4348246.32	4.34824632e+6
4755.4	4348337.76	4.34833776e+6
4755.5	4348429.2	4.3484292e+6
4755.6	4348520.64	4.34852064e+6
4755.7	4348612.08	4.34861208e+6
4755.8	4348703.52	4.34870352e+6
4755.9	4348794.96	4.34879496e+6
4756	4348886.4	4.3488864e+6
4756.1	4348977.84	4.34897784e+6
4756.2	4349069.28	4.34906928e+6
4756.3	4349160.72	4.34916072e+6
4756.4	4349252.16	4.34925216e+6
4756.5	4349343.6	4.3493436e+6
4756.6	4349435.04	4.34943504e+6
4756.7	4349526.48	4.34952648e+6
4756.8	4349617.92	4.34961792e+6
4756.9	4349709.36	4.34970936e+6
4757	4349800.8	4.3498008e+6
4757.1	4349892.24	4.34989224e+6
4757.2	4349983.68	4.34998368e+6
4757.3	4350075.12	4.35007512e+6
4757.4	4350166.56	4.35016656e+6
4757.5	4350258	4.350258e+6
4757.6	4350349.44	4.35034944e+6

4757.7	4350440.88	4.35044088e+6
4757.8	4350532.32	4.35053232e+6
4757.9	4350623.76	4.35062376e+6
4758	4350715.2	4.3507152e+6
4758.1	4350806.64	4.35080664e+6
4758.2	4350898.08	4.35089808e+6
4758.3	4350989.52	4.35098952e+6
4758.4	4351080.96	4.35108096e+6
4758.5	4351172.4	4.3511724e+6
4758.6	4351263.84	4.35126384e+6
4758.7	4351355.28	4.35135528e+6
4758.8	4351446.72	4.35144672e+6
4758.9	4351538.16	4.35153816e+6
4759	4351629.6	4.3516296e+6
4759.1	4351721.04	4.35172104e+6
4759.2	4351812.48	4.35181248e+6
4759.3	4351903.92	4.35190392e+6
4759.4	4351995.36	4.35199536e+6
4759.5	4352086.8	4.3520868e+6
4759.6	4352178.24	4.35217824e+6
4759.7	4352269.68	4.35226968e+6
4759.8	4352361.12	4.35236112e+6
4759.9	4352452.56	4.35245256e+6
4760	4352544	4.352544e+6
4760.1	4352635.44	4.35263544e+6
4760.2	4352726.88	4.35272688e+6
4760.3	4352818.32	4.35281832e+6
4760.4	4352909.76	4.35290976e+6
4760.5	4353001.2	4.3530012e+6
4760.6	4353092.64	4.35309264e+6
4760.7	4353184.08	4.35318408e+6
4760.8	4353275.52	4.35327552e+6
4760.9	4353366.96	4.35336696e+6
4761	4353458.4	4.3534584e+6
4761.1	4353549.84	4.35354984e+6
4761.2	4353641.28	4.35364128e+6
4761.3	4353732.72	4.35373272e+6
4761.4	4353824.16	4.35382416e+6

4761.5	4353915.6	4.3539156e+6
4761.6	4354007.04	4.35400704e+6
4761.7	4354098.48	4.35409848e+6
4761.8	4354189.92	4.35418992e+6
4761.9	4354281.36	4.35428136e+6
4762	4354372.8	4.3543728e+6
4762.1	4354464.24	4.35446424e+6
4762.2	4354555.68	4.35455568e+6
4762.3	4354647.12	4.35464712e+6
4762.4	4354738.56	4.35473856e+6
4762.5	4354830	4.35483e+6
4762.6	4354921.44	4.35492144e+6
4762.7	4355012.88	4.35501288e+6
4762.8	4355104.32	4.35510432e+6
4762.9	4355195.76	4.35519576e+6
4763	4355287.2	4.3552872e+6
4763.1	4355378.64	4.35537864e+6
4763.2	4355470.08	4.35547008e+6
4763.3	4355561.52	4.35556152e+6
4763.4	4355652.96	4.35565296e+6
4763.5	4355744.4	4.3557444e+6
4763.6	4355835.84	4.35583584e+6
4763.7	4355927.28	4.35592728e+6
4763.8	4356018.72	4.35601872e+6
4763.9	4356110.16	4.35611016e+6
4764	4356201.6	4.3562016e+6
4764.1	4356293.04	4.35629304e+6
4764.2	4356384.48	4.35638448e+6
4764.3	4356475.92	4.35647592e+6
4764.4	4356567.36	4.35656736e+6
4764.5	4356658.8	4.3566588e+6
4764.6	4356750.24	4.35675024e+6
4764.7	4356841.68	4.35684168e+6
4764.8	4356933.12	4.35693312e+6
4764.9	4357024.56	4.35702456e+6
4765	4357116	4.357116e+6
4765.1	4357207.44	4.35720744e+6
4765.2	4357298.88	4.35729888e+6

4765.3	4357390.32	4.35739032e+6
4765.4	4357481.76	4.35748176e+6
4765.5	4357573.2	4.3575732e+6
4765.6	4357664.64	4.35766464e+6
4765.7	4357756.08	4.35775608e+6
4765.8	4357847.52	4.35784752e+6
4765.9	4357938.96	4.35793896e+6
4766	4358030.4	4.3580304e+6
4766.1	4358121.84	4.35812184e+6
4766.2	4358213.28	4.35821328e+6
4766.3	4358304.72	4.35830472e+6
4766.4	4358396.16	4.35839616e+6
4766.5	4358487.6	4.3584876e+6
4766.6	4358579.04	4.35857904e+6
4766.7	4358670.48	4.35867048e+6
4766.8	4358761.92	4.35876192e+6
4766.9	4358853.36	4.35885336e+6
4767	4358944.8	4.3589448e+6
4767.1	4359036.24	4.35903624e+6
4767.2	4359127.68	4.35912768e+6
4767.3	4359219.12	4.35921912e+6
4767.4	4359310.56	4.35931056e+6
4767.5	4359402	4.359402e+6
4767.6	4359493.44	4.35949344e+6
4767.7	4359584.88	4.35958488e+6
4767.8	4359676.32	4.35967632e+6
4767.9	4359767.76	4.35976776e+6
4768	4359859.2	4.3598592e+6
4768.1	4359950.64	4.35995064e+6
4768.2	4360042.08	4.36004208e+6
4768.3	4360133.52	4.36013352e+6
4768.4	4360224.96	4.36022496e+6
4768.5	4360316.4	4.3603164e+6
4768.6	4360407.84	4.36040784e+6
4768.7	4360499.28	4.36049928e+6
4768.8	4360590.72	4.36059072e+6
4768.9	4360682.16	4.36068216e+6
4769	4360773.6	4.3607736e+6

4769.1	4360865.04	4.36086504e+6
4769.2	4360956.48	4.36095648e+6
4769.3	4361047.92	4.36104792e+6
4769.4	4361139.36	4.36113936e+6
4769.5	4361230.8	4.3612308e+6
4769.6	4361322.24	4.36132224e+6
4769.7	4361413.68	4.36141368e+6
4769.8	4361505.12	4.36150512e+6
4769.9	4361596.56	4.36159656e+6
4770	4361688	4.361688e+6
4770.1	4361779.44	4.36177944e+6
4770.2	4361870.88	4.36187088e+6
4770.3	4361962.32	4.36196232e+6
4770.4	4362053.76	4.36205376e+6
4770.5	4362145.2	4.3621452e+6
4770.6	4362236.64	4.36223664e+6
4770.7	4362328.08	4.36232808e+6
4770.8	4362419.52	4.36241952e+6
4770.9	4362510.96	4.36251096e+6
4771	4362602.4	4.3626024e+6
4771.1	4362693.84	4.36269384e+6
4771.2	4362785.28	4.36278528e+6
4771.3	4362876.72	4.36287672e+6
4771.4	4362968.16	4.36296816e+6
4771.5	4363059.6	4.3630596e+6
4771.6	4363151.04	4.36315104e+6
4771.7	4363242.48	4.36324248e+6
4771.8	4363333.92	4.36333392e+6
4771.9	4363425.36	4.36342536e+6
4772	4363516.8	4.3635168e+6
4772.1	4363608.24	4.36360824e+6
4772.2	4363699.68	4.36369968e+6
4772.3	4363791.12	4.36379112e+6
4772.4	4363882.56	4.36388256e+6
4772.5	4363974	4.363974e+6
4772.6	4364065.44	4.36406544e+6
4772.7	4364156.88	4.36415688e+6
4772.8	4364248.32	4.36424832e+6

4772.9	4364339.76	4.36433976e+6
4773	4364431.2	4.3644312e+6
4773.1	4364522.64	4.36452264e+6
4773.2	4364614.08	4.36461408e+6
4773.3	4364705.52	4.36470552e+6
4773.4	4364796.96	4.36479696e+6
4773.5	4364888.4	4.3648884e+6
4773.6	4364979.84	4.36497984e+6
4773.7	4365071.28	4.36507128e+6
4773.8	4365162.72	4.36516272e+6
4773.9	4365254.16	4.36525416e+6
4774	4365345.6	4.3653456e+6
4774.1	4365437.04	4.36543704e+6
4774.2	4365528.48	4.36552848e+6
4774.3	4365619.92	4.36561992e+6
4774.4	4365711.36	4.36571136e+6
4774.5	4365802.8	4.3658028e+6
4774.6	4365894.24	4.36589424e+6
4774.7	4365985.68	4.36598568e+6
4774.8	4366077.12	4.36607712e+6
4774.9	4366168.56	4.36616856e+6
4775	4366260	4.36626e+6
4775.1	4366351.44	4.36635144e+6
4775.2	4366442.88	4.36644288e+6
4775.3	4366534.32	4.36653432e+6
4775.4	4366625.76	4.36662576e+6
4775.5	4366717.2	4.3667172e+6
4775.6	4366808.64	4.36680864e+6
4775.7	4366900.08	4.36690008e+6
4775.8	4366991.52	4.36699152e+6
4775.9	4367082.96	4.36708296e+6
4776	4367174.4	4.3671744e+6
4776.1	4367265.84	4.36726584e+6
4776.2	4367357.28	4.36735728e+6
4776.3	4367448.72	4.36744872e+6
4776.4	4367540.16	4.36754016e+6
4776.5	4367631.6	4.3676316e+6
4776.6	4367723.04	4.36772304e+6

4776.7	4367814.48	4.36781448e+6
4776.8	4367905.92	4.36790592e+6
4776.9	4367997.36	4.36799736e+6
4777	4368088.8	4.3680888e+6
4777.1	4368180.24	4.36818024e+6
4777.2	4368271.68	4.36827168e+6
4777.3	4368363.12	4.36836312e+6
4777.4	4368454.56	4.36845456e+6
4777.5	4368546	4.368546e+6
4777.6	4368637.44	4.36863744e+6
4777.7	4368728.88	4.36872888e+6
4777.8	4368820.32	4.36882032e+6
4777.9	4368911.76	4.36891176e+6
4778	4369003.2	4.3690032e+6
4778.1	4369094.64	4.36909464e+6
4778.2	4369186.08	4.36918608e+6
4778.3	4369277.52	4.36927752e+6
4778.4	4369368.96	4.36936896e+6
4778.5	4369460.4	4.3694604e+6
4778.6	4369551.84	4.36955184e+6
4778.7	4369643.28	4.36964328e+6
4778.8	4369734.72	4.36973472e+6
4778.9	4369826.16	4.36982616e+6
4779	4369917.6	4.3699176e+6
4779.1	4370009.04	4.37000904e+6
4779.2	4370100.48	4.37010048e+6
4779.3	4370191.92	4.37019192e+6
4779.4	4370283.36	4.37028336e+6
4779.5	4370374.8	4.3703748e+6
4779.6	4370466.24	4.37046624e+6
4779.7	4370557.68	4.37055768e+6
4779.8	4370649.12	4.37064912e+6
4779.9	4370740.56	4.37074056e+6
4780	4370832	4.370832e+6
4780.1	4370923.44	4.37092344e+6
4780.2	4371014.88	4.37101488e+6
4780.3	4371106.32	4.37110632e+6
4780.4	4371197.76	4.37119776e+6

4780.5	4371289.2	4.3712892e+6
4780.6	4371380.64	4.37138064e+6
4780.7	4371472.08	4.37147208e+6
4780.8	4371563.52	4.37156352e+6
4780.9	4371654.96	4.37165496e+6
4781	4371746.4	4.3717464e+6
4781.1	4371837.84	4.37183784e+6
4781.2	4371929.28	4.37192928e+6
4781.3	4372020.72	4.37202072e+6
4781.4	4372112.16	4.37211216e+6
4781.5	4372203.6	4.3722036e+6
4781.6	4372295.04	4.37229504e+6
4781.7	4372386.48	4.37238648e+6
4781.8	4372477.92	4.37247792e+6
4781.9	4372569.36	4.37256936e+6
4782	4372660.8	4.3726608e+6
4782.1	4372752.24	4.37275224e+6
4782.2	4372843.68	4.37284368e+6
4782.3	4372935.12	4.37293512e+6
4782.4	4373026.56	4.37302656e+6
4782.5	4373118	4.373118e+6
4782.6	4373209.44	4.37320944e+6
4782.7	4373300.88	4.37330088e+6
4782.8	4373392.32	4.37339232e+6
4782.9	4373483.76	4.37348376e+6
4783	4373575.2	4.3735752e+6
4783.1	4373666.64	4.37366664e+6
4783.2	4373758.08	4.37375808e+6
4783.3	4373849.52	4.37384952e+6
4783.4	4373940.96	4.37394096e+6
4783.5	4374032.4	4.3740324e+6
4783.6	4374123.84	4.37412384e+6
4783.7	4374215.28	4.37421528e+6
4783.8	4374306.72	4.37430672e+6
4783.9	4374398.16	4.37439816e+6
4784	4374489.6	4.3744896e+6
4784.1	4374581.04	4.37458104e+6
4784.2	4374672.48	4.37467248e+6

4784.3	4374763.92	4.37476392e+6
4784.4	4374855.36	4.37485536e+6
4784.5	4374946.8	4.3749468e+6
4784.6	4375038.24	4.37503824e+6
4784.7	4375129.68	4.37512968e+6
4784.8	4375221.12	4.37522112e+6
4784.9	4375312.56	4.37531256e+6
4785	4375404	4.375404e+6
4785.1	4375495.44	4.37549544e+6
4785.2	4375586.88	4.37558688e+6
4785.3	4375678.32	4.37567832e+6
4785.4	4375769.76	4.37576976e+6
4785.5	4375861.2	4.3758612e+6
4785.6	4375952.64	4.37595264e+6
4785.7	4376044.08	4.37604408e+6
4785.8	4376135.52	4.37613552e+6
4785.9	4376226.96	4.37622696e+6
4786	4376318.4	4.3763184e+6
4786.1	4376409.84	4.37640984e+6
4786.2	4376501.28	4.37650128e+6
4786.3	4376592.72	4.37659272e+6
4786.4	4376684.16	4.37668416e+6
4786.5	4376775.6	4.3767756e+6
4786.6	4376867.04	4.37686704e+6
4786.7	4376958.48	4.37695848e+6
4786.8	4377049.92	4.37704992e+6
4786.9	4377141.36	4.37714136e+6
4787	4377232.8	4.3772328e+6
4787.1	4377324.24	4.37732424e+6
4787.2	4377415.68	4.37741568e+6
4787.3	4377507.12	4.37750712e+6
4787.4	4377598.56	4.37759856e+6
4787.5	4377690	4.37769e+6
4787.6	4377781.44	4.37778144e+6
4787.7	4377872.88	4.37787288e+6
4787.8	4377964.32	4.37796432e+6
4787.9	4378055.76	4.37805576e+6
4788	4378147.2	4.3781472e+6

4788.1	4378238.64	4.37823864e+6
4788.2	4378330.08	4.37833008e+6
4788.3	4378421.52	4.37842152e+6
4788.4	4378512.96	4.37851296e+6
4788.5	4378604.4	4.3786044e+6
4788.6	4378695.84	4.37869584e+6
4788.7	4378787.28	4.37878728e+6
4788.8	4378878.72	4.37887872e+6
4788.9	4378970.16	4.37897016e+6
4789	4379061.6	4.3790616e+6
4789.1	4379153.04	4.37915304e+6
4789.2	4379244.48	4.37924448e+6
4789.3	4379335.92	4.37933592e+6
4789.4	4379427.36	4.37942736e+6
4789.5	4379518.8	4.3795188e+6
4789.6	4379610.24	4.37961024e+6
4789.7	4379701.68	4.37970168e+6
4789.8	4379793.12	4.37979312e+6
4789.9	4379884.56	4.37988456e+6
4790	4379976	4.379976e+6
4790.1	4380067.44	4.38006744e+6
4790.2	4380158.88	4.38015888e+6
4790.3	4380250.32	4.38025032e+6
4790.4	4380341.76	4.38034176e+6
4790.5	4380433.2	4.3804332e+6
4790.6	4380524.64	4.38052464e+6
4790.7	4380616.08	4.38061608e+6
4790.8	4380707.52	4.38070752e+6
4790.9	4380798.96	4.38079896e+6
4791	4380890.4	4.3808904e+6
4791.1	4380981.84	4.38098184e+6
4791.2	4381073.28	4.38107328e+6
4791.3	4381164.72	4.38116472e+6
4791.4	4381256.16	4.38125616e+6
4791.5	4381347.6	4.3813476e+6
4791.6	4381439.04	4.38143904e+6
4791.7	4381530.48	4.38153048e+6
4791.8	4381621.92	4.38162192e+6

4791.9	4381713.36	4.38171336e+6
4792	4381804.8	4.3818048e+6
4792.1	4381896.24	4.38189624e+6
4792.2	4381987.68	4.38198768e+6
4792.3	4382079.12	4.38207912e+6
4792.4	4382170.56	4.38217056e+6
4792.5	4382262	4.382262e+6
4792.6	4382353.44	4.38235344e+6
4792.7	4382444.88	4.38244488e+6
4792.8	4382536.32	4.38253632e+6
4792.9	4382627.76	4.38262776e+6
4793	4382719.2	4.3827192e+6
4793.1	4382810.64	4.38281064e+6
4793.2	4382902.08	4.38290208e+6
4793.3	4382993.52	4.38299352e+6
4793.4	4383084.96	4.38308496e+6
4793.5	4383176.4	4.3831764e+6
4793.6	4383267.84	4.38326784e+6
4793.7	4383359.28	4.38335928e+6
4793.8	4383450.72	4.38345072e+6
4793.9	4383542.16	4.38354216e+6
4794	4383633.6	4.3836336e+6
4794.1	4383725.04	4.38372504e+6
4794.2	4383816.48	4.38381648e+6
4794.3	4383907.92	4.38390792e+6
4794.4	4383999.36	4.38399936e+6
4794.5	4384090.8	4.3840908e+6
4794.6	4384182.24	4.38418224e+6
4794.7	4384273.68	4.38427368e+6
4794.8	4384365.12	4.38436512e+6
4794.9	4384456.56	4.38445656e+6
4795	4384548	4.384548e+6
4795.1	4384639.44	4.38463944e+6
4795.2	4384730.88	4.38473088e+6
4795.3	4384822.32	4.38482232e+6
4795.4	4384913.76	4.38491376e+6
4795.5	4385005.2	4.3850052e+6
4795.6	4385096.64	4.38509664e+6

4795.7	4385188.08	4.38518808e+6
4795.8	4385279.52	4.38527952e+6
4795.9	4385370.96	4.38537096e+6
4796	4385462.4	4.3854624e+6
4796.1	4385553.84	4.38555384e+6
4796.2	4385645.28	4.38564528e+6
4796.3	4385736.72	4.38573672e+6
4796.4	4385828.16	4.38582816e+6
4796.5	4385919.6	4.3859196e+6
4796.6	4386011.04	4.38601104e+6
4796.7	4386102.48	4.38610248e+6
4796.8	4386193.92	4.38619392e+6
4796.9	4386285.36	4.38628536e+6
4797	4386376.8	4.3863768e+6
4797.1	4386468.24	4.38646824e+6
4797.2	4386559.68	4.38655968e+6
4797.3	4386651.12	4.38665112e+6
4797.4	4386742.56	4.38674256e+6
4797.5	4386834	4.386834e+6
4797.6	4386925.44	4.38692544e+6
4797.7	4387016.88	4.38701688e+6
4797.8	4387108.32	4.38710832e+6
4797.9	4387199.76	4.38719976e+6
4798	4387291.2	4.3872912e+6
4798.1	4387382.64	4.38738264e+6
4798.2	4387474.08	4.38747408e+6
4798.3	4387565.52	4.38756552e+6
4798.4	4387656.96	4.38765696e+6
4798.5	4387748.4	4.3877484e+6
4798.6	4387839.84	4.38783984e+6
4798.7	4387931.28	4.38793128e+6
4798.8	4388022.72	4.38802272e+6
4798.9	4388114.16	4.38811416e+6
4799	4388205.6	4.3882056e+6
4799.1	4388297.04	4.38829704e+6
4799.2	4388388.48	4.38838848e+6
4799.3	4388479.92	4.38847992e+6
4799.4	4388571.36	4.38857136e+6

4799.5	4388662.8	4.3886628e+6
4799.6	4388754.24	4.38875424e+6
4799.7	4388845.68	4.38884568e+6
4799.8	4388937.12	4.38893712e+6
4799.9	4389028.56	4.38902856e+6
4800	4389120	4.38912e+6
4800.1	4389211.44	4.38921144e+6
4800.2	4389302.88	4.38930288e+6
4800.3	4389394.32	4.38939432e+6
4800.4	4389485.76	4.38948576e+6
4800.5	4389577.2	4.3895772e+6
4800.6	4389668.64	4.38966864e+6
4800.7	4389760.08	4.38976008e+6
4800.8	4389851.52	4.38985152e+6
4800.9	4389942.96	4.38994296e+6
4801	4390034.4	4.3900344e+6
4801.1	4390125.84	4.39012584e+6
4801.2	4390217.28	4.39021728e+6
4801.3	4390308.72	4.39030872e+6
4801.4	4390400.16	4.39040016e+6
4801.5	4390491.6	4.3904916e+6
4801.6	4390583.04	4.39058304e+6
4801.7	4390674.48	4.39067448e+6
4801.8	4390765.92	4.39076592e+6
4801.9	4390857.36	4.39085736e+6
4802	4390948.8	4.3909488e+6
4802.1	4391040.24	4.39104024e+6
4802.2	4391131.68	4.39113168e+6
4802.3	4391223.12	4.39122312e+6
4802.4	4391314.56	4.39131456e+6
4802.5	4391406	4.391406e+6
4802.6	4391497.44	4.39149744e+6
4802.7	4391588.88	4.39158888e+6
4802.8	4391680.32	4.39168032e+6
4802.9	4391771.76	4.39177176e+6
4803	4391863.2	4.3918632e+6
4803.1	4391954.64	4.39195464e+6
4803.2	4392046.08	4.39204608e+6

4803.3	4392137.52	4.39213752e+6
4803.4	4392228.96	4.39222896e+6
4803.5	4392320.4	4.3923204e+6
4803.6	4392411.84	4.39241184e+6
4803.7	4392503.28	4.39250328e+6
4803.8	4392594.72	4.39259472e+6
4803.9	4392686.16	4.39268616e+6
4804	4392777.6	4.3927776e+6
4804.1	4392869.04	4.39286904e+6
4804.2	4392960.48	4.39296048e+6
4804.3	4393051.92	4.39305192e+6
4804.4	4393143.36	4.39314336e+6
4804.5	4393234.8	4.3932348e+6
4804.6	4393326.24	4.39332624e+6
4804.7	4393417.68	4.39341768e+6
4804.8	4393509.12	4.39350912e+6
4804.9	4393600.56	4.39360056e+6
4805	4393692	4.393692e+6
4805.1	4393783.44	4.39378344e+6
4805.2	4393874.88	4.39387488e+6
4805.3	4393966.32	4.39396632e+6
4805.4	4394057.76	4.39405776e+6
4805.5	4394149.2	4.3941492e+6
4805.6	4394240.64	4.39424064e+6
4805.7	4394332.08	4.39433208e+6
4805.8	4394423.52	4.39442352e+6
4805.9	4394514.96	4.39451496e+6
4806	4394606.4	4.3946064e+6
4806.1	4394697.84	4.39469784e+6
4806.2	4394789.28	4.39478928e+6
4806.3	4394880.72	4.39488072e+6
4806.4	4394972.16	4.39497216e+6
4806.5	4395063.6	4.3950636e+6
4806.6	4395155.04	4.39515504e+6
4806.7	4395246.48	4.39524648e+6
4806.8	4395337.92	4.39533792e+6
4806.9	4395429.36	4.39542936e+6
4807	4395520.8	4.3955208e+6

4807.1	4395612.24	4.39561224e+6
4807.2	4395703.68	4.39570368e+6
4807.3	4395795.12	4.39579512e+6
4807.4	4395886.56	4.39588656e+6
4807.5	4395978	4.395978e+6
4807.6	4396069.44	4.39606944e+6
4807.7	4396160.88	4.39616088e+6
4807.8	4396252.32	4.39625232e+6
4807.9	4396343.76	4.39634376e+6
4808	4396435.2	4.3964352e+6
4808.1	4396526.64	4.39652664e+6
4808.2	4396618.08	4.39661808e+6
4808.3	4396709.52	4.39670952e+6
4808.4	4396800.96	4.39680096e+6
4808.5	4396892.4	4.3968924e+6
4808.6	4396983.84	4.39698384e+6
4808.7	4397075.28	4.39707528e+6
4808.8	4397166.72	4.39716672e+6
4808.9	4397258.16	4.39725816e+6
4809	4397349.6	4.3973496e+6
4809.1	4397441.04	4.39744104e+6
4809.2	4397532.48	4.39753248e+6
4809.3	4397623.92	4.39762392e+6
4809.4	4397715.36	4.39771536e+6
4809.5	4397806.8	4.3978068e+6
4809.6	4397898.24	4.39789824e+6
4809.7	4397989.68	4.39798968e+6
4809.8	4398081.12	4.39808112e+6
4809.9	4398172.56	4.39817256e+6
4810	4398264	4.398264e+6
4810.1	4398355.44	4.39835544e+6
4810.2	4398446.88	4.39844688e+6
4810.3	4398538.32	4.39853832e+6
4810.4	4398629.76	4.39862976e+6
4810.5	4398721.2	4.3987212e+6
4810.6	4398812.64	4.39881264e+6
4810.7	4398904.08	4.39890408e+6
4810.8	4398995.52	4.39899552e+6

4810.9	4399086.96	4.39908696e+6
4811	4399178.4	4.3991784e+6
4811.1	4399269.84	4.39926984e+6
4811.2	4399361.28	4.39936128e+6
4811.3	4399452.72	4.39945272e+6
4811.4	4399544.16	4.39954416e+6
4811.5	4399635.6	4.3996356e+6
4811.6	4399727.04	4.39972704e+6
4811.7	4399818.48	4.39981848e+6
4811.8	4399909.92	4.39990992e+6
4811.9	4400001.36	4.40000136e+6
4812	4400092.8	4.4000928e+6
4812.1	4400184.24	4.40018424e+6
4812.2	4400275.68	4.40027568e+6
4812.3	4400367.12	4.40036712e+6
4812.4	4400458.56	4.40045856e+6
4812.5	4400550	4.40055e+6
4812.6	4400641.44	4.40064144e+6
4812.7	4400732.88	4.40073288e+6
4812.8	4400824.32	4.40082432e+6
4812.9	4400915.76	4.40091576e+6
4813	4401007.2	4.4010072e+6
4813.1	4401098.64	4.40109864e+6
4813.2	4401190.08	4.40119008e+6
4813.3	4401281.52	4.40128152e+6
4813.4	4401372.96	4.40137296e+6
4813.5	4401464.4	4.4014644e+6
4813.6	4401555.84	4.40155584e+6
4813.7	4401647.28	4.40164728e+6
4813.8	4401738.72	4.40173872e+6
4813.9	4401830.16	4.40183016e+6
4814	4401921.6	4.4019216e+6
4814.1	4402013.04	4.40201304e+6
4814.2	4402104.48	4.40210448e+6
4814.3	4402195.92	4.40219592e+6
4814.4	4402287.36	4.40228736e+6
4814.5	4402378.8	4.4023788e+6
4814.6	4402470.24	4.40247024e+6

4814.7	4402561.68	4.40256168e+6
4814.8	4402653.12	4.40265312e+6
4814.9	4402744.56	4.40274456e+6
4815	4402836	4.402836e+6
4815.1	4402927.44	4.40292744e+6
4815.2	4403018.88	4.40301888e+6
4815.3	4403110.32	4.40311032e+6
4815.4	4403201.76	4.40320176e+6
4815.5	4403293.2	4.4032932e+6
4815.6	4403384.64	4.40338464e+6
4815.7	4403476.08	4.40347608e+6
4815.8	4403567.52	4.40356752e+6
4815.9	4403658.96	4.40365896e+6
4816	4403750.4	4.4037504e+6
4816.1	4403841.84	4.40384184e+6
4816.2	4403933.28	4.40393328e+6
4816.3	4404024.72	4.40402472e+6
4816.4	4404116.16	4.40411616e+6
4816.5	4404207.6	4.4042076e+6
4816.6	4404299.04	4.40429904e+6
4816.7	4404390.48	4.40439048e+6
4816.8	4404481.92	4.40448192e+6
4816.9	4404573.36	4.40457336e+6
4817	4404664.8	4.4046648e+6
4817.1	4404756.24	4.40475624e+6
4817.2	4404847.68	4.40484768e+6
4817.3	4404939.12	4.40493912e+6
4817.4	4405030.56	4.40503056e+6
4817.5	4405122	4.405122e+6
4817.6	4405213.44	4.40521344e+6
4817.7	4405304.88	4.40530488e+6
4817.8	4405396.32	4.40539632e+6
4817.9	4405487.76	4.40548776e+6
4818	4405579.2	4.4055792e+6
4818.1	4405670.64	4.40567064e+6
4818.2	4405762.08	4.40576208e+6
4818.3	4405853.52	4.40585352e+6
4818.4	4405944.96	4.40594496e+6

4818.5	4406036.4	4.4060364e+6
4818.6	4406127.84	4.40612784e+6
4818.7	4406219.28	4.40621928e+6
4818.8	4406310.72	4.40631072e+6
4818.9	4406402.16	4.40640216e+6
4819	4406493.6	4.4064936e+6
4819.1	4406585.04	4.40658504e+6
4819.2	4406676.48	4.40667648e+6
4819.3	4406767.92	4.40676792e+6
4819.4	4406859.36	4.40685936e+6
4819.5	4406950.8	4.4069508e+6
4819.6	4407042.24	4.40704224e+6
4819.7	4407133.68	4.40713368e+6
4819.8	4407225.12	4.40722512e+6
4819.9	4407316.56	4.40731656e+6
4820	4407408	4.407408e+6
4820.1	4407499.44	4.40749944e+6
4820.2	4407590.88	4.40759088e+6
4820.3	4407682.32	4.40768232e+6
4820.4	4407773.76	4.40777376e+6
4820.5	4407865.2	4.4078652e+6
4820.6	4407956.64	4.40795664e+6
4820.7	4408048.08	4.40804808e+6
4820.8	4408139.52	4.40813952e+6
4820.9	4408230.96	4.40823096e+6
4821	4408322.4	4.4083224e+6
4821.1	4408413.84	4.40841384e+6
4821.2	4408505.28	4.40850528e+6
4821.3	4408596.72	4.40859672e+6
4821.4	4408688.16	4.40868816e+6
4821.5	4408779.6	4.4087796e+6
4821.6	4408871.04	4.40887104e+6
4821.7	4408962.48	4.40896248e+6
4821.8	4409053.92	4.40905392e+6
4821.9	4409145.36	4.40914536e+6
4822	4409236.8	4.4092368e+6
4822.1	4409328.24	4.40932824e+6
4822.2	4409419.68	4.40941968e+6

4822.3	4409511.12	4.40951112e+6
4822.4	4409602.56	4.40960256e+6
4822.5	4409694	4.409694e+6
4822.6	4409785.44	4.40978544e+6
4822.7	4409876.88	4.40987688e+6
4822.8	4409968.32	4.40996832e+6
4822.9	4410059.76	4.41005976e+6
4823	4410151.2	4.4101512e+6
4823.1	4410242.64	4.41024264e+6
4823.2	4410334.08	4.41033408e+6
4823.3	4410425.52	4.41042552e+6
4823.4	4410516.96	4.41051696e+6
4823.5	4410608.4	4.4106084e+6
4823.6	4410699.84	4.41069984e+6
4823.7	4410791.28	4.41079128e+6
4823.8	4410882.72	4.41088272e+6
4823.9	4410974.16	4.41097416e+6
4824	4411065.6	4.4110656e+6
4824.1	4411157.04	4.41115704e+6
4824.2	4411248.48	4.41124848e+6
4824.3	4411339.92	4.41133992e+6
4824.4	4411431.36	4.41143136e+6
4824.5	4411522.8	4.4115228e+6
4824.6	4411614.24	4.41161424e+6
4824.7	4411705.68	4.41170568e+6
4824.8	4411797.12	4.41179712e+6
4824.9	4411888.56	4.41188856e+6
4825	4411980	4.41198e+6
4825.1	4412071.44	4.41207144e+6
4825.2	4412162.88	4.41216288e+6
4825.3	4412254.32	4.41225432e+6
4825.4	4412345.76	4.41234576e+6
4825.5	4412437.2	4.4124372e+6
4825.6	4412528.64	4.41252864e+6
4825.7	4412620.08	4.41262008e+6
4825.8	4412711.52	4.41271152e+6
4825.9	4412802.96	4.41280296e+6
4826	4412894.4	4.4128944e+6

4826.1	4412985.84	4.41298584e+6
4826.2	4413077.28	4.41307728e+6
4826.3	4413168.72	4.41316872e+6
4826.4	4413260.16	4.41326016e+6
4826.5	4413351.6	4.4133516e+6
4826.6	4413443.04	4.41344304e+6
4826.7	4413534.48	4.41353448e+6
4826.8	4413625.92	4.41362592e+6
4826.9	4413717.36	4.41371736e+6
4827	4413808.8	4.4138088e+6
4827.1	4413900.24	4.41390024e+6
4827.2	4413991.68	4.41399168e+6
4827.3	4414083.12	4.41408312e+6
4827.4	4414174.56	4.41417456e+6
4827.5	4414266	4.414266e+6
4827.6	4414357.44	4.41435744e+6
4827.7	4414448.88	4.41444888e+6
4827.8	4414540.32	4.41454032e+6
4827.9	4414631.76	4.41463176e+6
4828	4414723.2	4.4147232e+6
4828.1	4414814.64	4.41481464e+6
4828.2	4414906.08	4.41490608e+6
4828.3	4414997.52	4.41499752e+6
4828.4	4415088.96	4.41508896e+6
4828.5	4415180.4	4.4151804e+6
4828.6	4415271.84	4.41527184e+6
4828.7	4415363.28	4.41536328e+6
4828.8	4415454.72	4.41545472e+6
4828.9	4415546.16	4.41554616e+6
4829	4415637.6	4.4156376e+6
4829.1	4415729.04	4.41572904e+6
4829.2	4415820.48	4.41582048e+6
4829.3	4415911.92	4.41591192e+6
4829.4	4416003.36	4.41600336e+6
4829.5	4416094.8	4.4160948e+6
4829.6	4416186.24	4.41618624e+6
4829.7	4416277.68	4.41627768e+6
4829.8	4416369.12	4.41636912e+6

4829.9	4416460.56	4.41646056e+6
4830	4416552	4.416552e+6
4830.1	4416643.44	4.41664344e+6
4830.2	4416734.88	4.41673488e+6
4830.3	4416826.32	4.41682632e+6
4830.4	4416917.76	4.41691776e+6
4830.5	4417009.2	4.4170092e+6
4830.6	4417100.64	4.41710064e+6
4830.7	4417192.08	4.41719208e+6
4830.8	4417283.52	4.41728352e+6
4830.9	4417374.96	4.41737496e+6
4831	4417466.4	4.4174664e+6
4831.1	4417557.84	4.41755784e+6
4831.2	4417649.28	4.41764928e+6
4831.3	4417740.72	4.41774072e+6
4831.4	4417832.16	4.41783216e+6
4831.5	4417923.6	4.4179236e+6
4831.6	4418015.04	4.41801504e+6
4831.7	4418106.48	4.41810648e+6
4831.8	4418197.92	4.41819792e+6
4831.9	4418289.36	4.41828936e+6
4832	4418380.8	4.4183808e+6
4832.1	4418472.24	4.41847224e+6
4832.2	4418563.68	4.41856368e+6
4832.3	4418655.12	4.41865512e+6
4832.4	4418746.56	4.41874656e+6
4832.5	4418838	4.418838e+6
4832.6	4418929.44	4.41892944e+6
4832.7	4419020.88	4.41902088e+6
4832.8	4419112.32	4.41911232e+6
4832.9	4419203.76	4.41920376e+6
4833	4419295.2	4.4192952e+6
4833.1	4419386.64	4.41938664e+6
4833.2	4419478.08	4.41947808e+6
4833.3	4419569.52	4.41956952e+6
4833.4	4419660.96	4.41966096e+6
4833.5	4419752.4	4.4197524e+6
4833.6	4419843.84	4.41984384e+6

4833.7	4419935.28	4.41993528e+6
4833.8	4420026.72	4.42002672e+6
4833.9	4420118.16	4.42011816e+6
4834	4420209.6	4.4202096e+6
4834.1	4420301.04	4.42030104e+6
4834.2	4420392.48	4.42039248e+6
4834.3	4420483.92	4.42048392e+6
4834.4	4420575.36	4.42057536e+6
4834.5	4420666.8	4.4206668e+6
4834.6	4420758.24	4.42075824e+6
4834.7	4420849.68	4.42084968e+6
4834.8	4420941.12	4.42094112e+6
4834.9	4421032.56	4.42103256e+6
4835	4421124	4.421124e+6
4835.1	4421215.44	4.42121544e+6
4835.2	4421306.88	4.42130688e+6
4835.3	4421398.32	4.42139832e+6
4835.4	4421489.76	4.42148976e+6
4835.5	4421581.2	4.4215812e+6
4835.6	4421672.64	4.42167264e+6
4835.7	4421764.08	4.42176408e+6
4835.8	4421855.52	4.42185552e+6
4835.9	4421946.96	4.42194696e+6
4836	4422038.4	4.4220384e+6
4836.1	4422129.84	4.42212984e+6
4836.2	4422221.28	4.42222128e+6
4836.3	4422312.72	4.42231272e+6
4836.4	4422404.16	4.42240416e+6
4836.5	4422495.6	4.4224956e+6
4836.6	4422587.04	4.42258704e+6
4836.7	4422678.48	4.42267848e+6
4836.8	4422769.92	4.42276992e+6
4836.9	4422861.36	4.42286136e+6
4837	4422952.8	4.4229528e+6
4837.1	4423044.24	4.42304424e+6
4837.2	4423135.68	4.42313568e+6
4837.3	4423227.12	4.42322712e+6
4837.4	4423318.56	4.42331856e+6

4837.5	4423410	4.42341e+6
4837.6	4423501.44	4.42350144e+6
4837.7	4423592.88	4.42359288e+6
4837.8	4423684.32	4.42368432e+6
4837.9	4423775.76	4.42377576e+6
4838	4423867.2	4.4238672e+6
4838.1	4423958.64	4.42395864e+6
4838.2	4424050.08	4.42405008e+6
4838.3	4424141.52	4.42414152e+6
4838.4	4424232.96	4.42423296e+6
4838.5	4424324.4	4.4243244e+6
4838.6	4424415.84	4.42441584e+6
4838.7	4424507.28	4.42450728e+6
4838.8	4424598.72	4.42459872e+6
4838.9	4424690.16	4.42469016e+6
4839	4424781.6	4.4247816e+6
4839.1	4424873.04	4.42487304e+6
4839.2	4424964.48	4.42496448e+6
4839.3	4425055.92	4.42505592e+6
4839.4	4425147.36	4.42514736e+6
4839.5	4425238.8	4.4252388e+6
4839.6	4425330.24	4.42533024e+6
4839.7	4425421.68	4.42542168e+6
4839.8	4425513.12	4.42551312e+6
4839.9	4425604.56	4.42560456e+6
4840	4425696	4.425696e+6
4840.1	4425787.44	4.42578744e+6
4840.2	4425878.88	4.42587888e+6
4840.3	4425970.32	4.42597032e+6
4840.4	4426061.76	4.42606176e+6
4840.5	4426153.2	4.4261532e+6
4840.6	4426244.64	4.42624464e+6
4840.7	4426336.08	4.42633608e+6
4840.8	4426427.52	4.42642752e+6
4840.9	4426518.96	4.42651896e+6
4841	4426610.4	4.4266104e+6
4841.1	4426701.84	4.42670184e+6
4841.2	4426793.28	4.42679328e+6

4841.3	4426884.72	4.42688472e+6
4841.4	4426976.16	4.42697616e+6
4841.5	4427067.6	4.4270676e+6
4841.6	4427159.04	4.42715904e+6
4841.7	4427250.48	4.42725048e+6
4841.8	4427341.92	4.42734192e+6
4841.9	4427433.36	4.42743336e+6
4842	4427524.8	4.4275248e+6
4842.1	4427616.24	4.42761624e+6
4842.2	4427707.68	4.42770768e+6
4842.3	4427799.12	4.42779912e+6
4842.4	4427890.56	4.42789056e+6
4842.5	4427982	4.427982e+6
4842.6	4428073.44	4.42807344e+6
4842.7	4428164.88	4.42816488e+6
4842.8	4428256.32	4.42825632e+6
4842.9	4428347.76	4.42834776e+6
4843	4428439.2	4.4284392e+6
4843.1	4428530.64	4.42853064e+6
4843.2	4428622.08	4.42862208e+6
4843.3	4428713.52	4.42871352e+6
4843.4	4428804.96	4.42880496e+6
4843.5	4428896.4	4.4288964e+6
4843.6	4428987.84	4.42898784e+6
4843.7	4429079.28	4.42907928e+6
4843.8	4429170.72	4.42917072e+6
4843.9	4429262.16	4.42926216e+6
4844	4429353.6	4.4293536e+6
4844.1	4429445.04	4.42944504e+6
4844.2	4429536.48	4.42953648e+6
4844.3	4429627.92	4.42962792e+6
4844.4	4429719.36	4.42971936e+6
4844.5	4429810.8	4.4298108e+6
4844.6	4429902.24	4.42990224e+6
4844.7	4429993.68	4.42999368e+6
4844.8	4430085.12	4.43008512e+6
4844.9	4430176.56	4.43017656e+6
4845	4430268	4.430268e+6

4845.1	4430359.44	4.43035944e+6
4845.2	4430450.88	4.43045088e+6
4845.3	4430542.32	4.43054232e+6
4845.4	4430633.76	4.43063376e+6
4845.5	4430725.2	4.4307252e+6
4845.6	4430816.64	4.43081664e+6
4845.7	4430908.08	4.43090808e+6
4845.8	4430999.52	4.43099952e+6
4845.9	4431090.96	4.43109096e+6
4846	4431182.4	4.4311824e+6
4846.1	4431273.84	4.43127384e+6
4846.2	4431365.28	4.43136528e+6
4846.3	4431456.72	4.43145672e+6
4846.4	4431548.16	4.43154816e+6
4846.5	4431639.6	4.4316396e+6
4846.6	4431731.04	4.43173104e+6
4846.7	4431822.48	4.43182248e+6
4846.8	4431913.92	4.43191392e+6
4846.9	4432005.36	4.43200536e+6
4847	4432096.8	4.4320968e+6
4847.1	4432188.24	4.43218824e+6
4847.2	4432279.68	4.43227968e+6
4847.3	4432371.12	4.43237112e+6
4847.4	4432462.56	4.43246256e+6
4847.5	4432554	4.432554e+6
4847.6	4432645.44	4.43264544e+6
4847.7	4432736.88	4.43273688e+6
4847.8	4432828.32	4.43282832e+6
4847.9	4432919.76	4.43291976e+6
4848	4433011.2	4.4330112e+6
4848.1	4433102.64	4.43310264e+6
4848.2	4433194.08	4.43319408e+6
4848.3	4433285.52	4.43328552e+6
4848.4	4433376.96	4.43337696e+6
4848.5	4433468.4	4.4334684e+6
4848.6	4433559.84	4.43355984e+6
4848.7	4433651.28	4.43365128e+6
4848.8	4433742.72	4.43374272e+6

4848.9	4433834.16	4.43383416e+6
4849	4433925.6	4.4339256e+6
4849.1	4434017.04	4.43401704e+6
4849.2	4434108.48	4.43410848e+6
4849.3	4434199.92	4.43419992e+6
4849.4	4434291.36	4.43429136e+6
4849.5	4434382.8	4.4343828e+6
4849.6	4434474.24	4.43447424e+6
4849.7	4434565.68	4.43456568e+6
4849.8	4434657.12	4.43465712e+6
4849.9	4434748.56	4.43474856e+6
4850	4434840	4.43484e+6
4850.1	4434931.44	4.43493144e+6
4850.2	4435022.88	4.43502288e+6
4850.3	4435114.32	4.43511432e+6
4850.4	4435205.76	4.43520576e+6
4850.5	4435297.2	4.4352972e+6
4850.6	4435388.64	4.43538864e+6
4850.7	4435480.08	4.43548008e+6
4850.8	4435571.52	4.43557152e+6
4850.9	4435662.96	4.43566296e+6
4851	4435754.4	4.4357544e+6
4851.1	4435845.84	4.43584584e+6
4851.2	4435937.28	4.43593728e+6
4851.3	4436028.72	4.43602872e+6
4851.4	4436120.16	4.43612016e+6
4851.5	4436211.6	4.4362116e+6
4851.6	4436303.04	4.43630304e+6
4851.7	4436394.48	4.43639448e+6
4851.8	4436485.92	4.43648592e+6
4851.9	4436577.36	4.43657736e+6
4852	4436668.8	4.4366688e+6
4852.1	4436760.24	4.43676024e+6
4852.2	4436851.68	4.43685168e+6
4852.3	4436943.12	4.43694312e+6
4852.4	4437034.56	4.43703456e+6
4852.5	4437126	4.437126e+6
4852.6	4437217.44	4.43721744e+6

4852.7	4437308.88	4.43730888e+6
4852.8	4437400.32	4.43740032e+6
4852.9	4437491.76	4.43749176e+6
4853	4437583.2	4.4375832e+6
4853.1	4437674.64	4.43767464e+6
4853.2	4437766.08	4.43776608e+6
4853.3	4437857.52	4.43785752e+6
4853.4	4437948.96	4.43794896e+6
4853.5	4438040.4	4.4380404e+6
4853.6	4438131.84	4.43813184e+6
4853.7	4438223.28	4.43822328e+6
4853.8	4438314.72	4.43831472e+6
4853.9	4438406.16	4.43840616e+6
4854	4438497.6	4.4384976e+6
4854.1	4438589.04	4.43858904e+6
4854.2	4438680.48	4.43868048e+6
4854.3	4438771.92	4.43877192e+6
4854.4	4438863.36	4.43886336e+6
4854.5	4438954.8	4.4389548e+6
4854.6	4439046.24	4.43904624e+6
4854.7	4439137.68	4.43913768e+6
4854.8	4439229.12	4.43922912e+6
4854.9	4439320.56	4.43932056e+6
4855	4439412	4.439412e+6
4855.1	4439503.44	4.43950344e+6
4855.2	4439594.88	4.43959488e+6
4855.3	4439686.32	4.43968632e+6
4855.4	4439777.76	4.43977776e+6
4855.5	4439869.2	4.4398692e+6
4855.6	4439960.64	4.43996064e+6
4855.7	4440052.08	4.44005208e+6
4855.8	4440143.52	4.44014352e+6
4855.9	4440234.96	4.44023496e+6
4856	4440326.4	4.4403264e+6
4856.1	4440417.84	4.44041784e+6
4856.2	4440509.28	4.44050928e+6
4856.3	4440600.72	4.44060072e+6
4856.4	4440692.16	4.44069216e+6

4856.5	4440783.6	4.4407836e+6
4856.6	4440875.04	4.44087504e+6
4856.7	4440966.48	4.44096648e+6
4856.8	4441057.92	4.44105792e+6
4856.9	4441149.36	4.44114936e+6
4857	4441240.8	4.4412408e+6
4857.1	4441332.24	4.44133224e+6
4857.2	4441423.68	4.44142368e+6
4857.3	4441515.12	4.44151512e+6
4857.4	4441606.56	4.44160656e+6
4857.5	4441698	4.441698e+6
4857.6	4441789.44	4.44178944e+6
4857.7	4441880.88	4.44188088e+6
4857.8	4441972.32	4.44197232e+6
4857.9	4442063.76	4.44206376e+6
4858	4442155.2	4.4421552e+6
4858.1	4442246.64	4.44224664e+6
4858.2	4442338.08	4.44233808e+6
4858.3	4442429.52	4.44242952e+6
4858.4	4442520.96	4.44252096e+6
4858.5	4442612.4	4.4426124e+6
4858.6	4442703.84	4.44270384e+6
4858.7	4442795.28	4.44279528e+6
4858.8	4442886.72	4.44288672e+6
4858.9	4442978.16	4.44297816e+6
4859	4443069.6	4.4430696e+6
4859.1	4443161.04	4.44316104e+6
4859.2	4443252.48	4.44325248e+6
4859.3	4443343.92	4.44334392e+6
4859.4	4443435.36	4.44343536e+6
4859.5	4443526.8	4.4435268e+6
4859.6	4443618.24	4.44361824e+6
4859.7	4443709.68	4.44370968e+6
4859.8	4443801.12	4.44380112e+6
4859.9	4443892.56	4.44389256e+6
4860	4443984	4.443984e+6
4860.1	4444075.44	4.44407544e+6
4860.2	4444166.88	4.44416688e+6

4860.3	4444258.32	4.44425832e+6
4860.4	4444349.76	4.44434976e+6
4860.5	4444441.2	4.4444412e+6
4860.6	4444532.64	4.44453264e+6
4860.7	4444624.08	4.44462408e+6
4860.8	4444715.52	4.44471552e+6
4860.9	4444806.96	4.44480696e+6
4861	4444898.4	4.4448984e+6
4861.1	4444989.84	4.44498984e+6
4861.2	4445081.28	4.44508128e+6
4861.3	4445172.72	4.44517272e+6
4861.4	4445264.16	4.44526416e+6
4861.5	4445355.6	4.4453556e+6
4861.6	4445447.04	4.44544704e+6
4861.7	4445538.48	4.44553848e+6
4861.8	4445629.92	4.44562992e+6
4861.9	4445721.36	4.44572136e+6
4862	4445812.8	4.4458128e+6
4862.1	4445904.24	4.44590424e+6
4862.2	4445995.68	4.44599568e+6
4862.3	4446087.12	4.44608712e+6
4862.4	4446178.56	4.44617856e+6
4862.5	4446270	4.44627e+6
4862.6	4446361.44	4.44636144e+6
4862.7	4446452.88	4.44645288e+6
4862.8	4446544.32	4.44654432e+6
4862.9	4446635.76	4.44663576e+6
4863	4446727.2	4.4467272e+6
4863.1	4446818.64	4.44681864e+6
4863.2	4446910.08	4.44691008e+6
4863.3	4447001.52	4.44700152e+6
4863.4	4447092.96	4.44709296e+6
4863.5	4447184.4	4.4471844e+6
4863.6	4447275.84	4.44727584e+6
4863.7	4447367.28	4.44736728e+6
4863.8	4447458.72	4.44745872e+6
4863.9	4447550.16	4.44755016e+6
4864	4447641.6	4.4476416e+6

4864.1	4447733.04	4.44773304e+6
4864.2	4447824.48	4.44782448e+6
4864.3	4447915.92	4.44791592e+6
4864.4	4448007.36	4.44800736e+6
4864.5	4448098.8	4.4480988e+6
4864.6	4448190.24	4.44819024e+6
4864.7	4448281.68	4.44828168e+6
4864.8	4448373.12	4.44837312e+6
4864.9	4448464.56	4.44846456e+6
4865	4448556	4.448556e+6
4865.1	4448647.44	4.44864744e+6
4865.2	4448738.88	4.44873888e+6
4865.3	4448830.32	4.44883032e+6
4865.4	4448921.76	4.44892176e+6
4865.5	4449013.2	4.4490132e+6
4865.6	4449104.64	4.44910464e+6
4865.7	4449196.08	4.44919608e+6
4865.8	4449287.52	4.44928752e+6
4865.9	4449378.96	4.44937896e+6
4866	4449470.4	4.4494704e+6
4866.1	4449561.84	4.44956184e+6
4866.2	4449653.28	4.44965328e+6
4866.3	4449744.72	4.44974472e+6
4866.4	4449836.16	4.44983616e+6
4866.5	4449927.6	4.4499276e+6
4866.6	4450019.04	4.45001904e+6
4866.7	4450110.48	4.45011048e+6
4866.8	4450201.92	4.45020192e+6
4866.9	4450293.36	4.45029336e+6
4867	4450384.8	4.4503848e+6
4867.1	4450476.24	4.45047624e+6
4867.2	4450567.68	4.45056768e+6
4867.3	4450659.12	4.45065912e+6
4867.4	4450750.56	4.45075056e+6
4867.5	4450842	4.450842e+6
4867.6	4450933.44	4.45093344e+6
4867.7	4451024.88	4.45102488e+6
4867.8	4451116.32	4.45111632e+6

4867.9	4451207.76	4.45120776e+6
4868	4451299.2	4.4512992e+6
4868.1	4451390.64	4.45139064e+6
4868.2	4451482.08	4.45148208e+6
4868.3	4451573.52	4.45157352e+6
4868.4	4451664.96	4.45166496e+6
4868.5	4451756.4	4.4517564e+6
4868.6	4451847.84	4.45184784e+6
4868.7	4451939.28	4.45193928e+6
4868.8	4452030.72	4.45203072e+6
4868.9	4452122.16	4.45212216e+6
4869	4452213.6	4.4522136e+6
4869.1	4452305.04	4.45230504e+6
4869.2	4452396.48	4.45239648e+6
4869.3	4452487.92	4.45248792e+6
4869.4	4452579.36	4.45257936e+6
4869.5	4452670.8	4.4526708e+6
4869.6	4452762.24	4.45276224e+6
4869.7	4452853.68	4.45285368e+6
4869.8	4452945.12	4.45294512e+6
4869.9	4453036.56	4.45303656e+6
4870	4453128	4.453128e+6
4870.1	4453219.44	4.45321944e+6
4870.2	4453310.88	4.45331088e+6
4870.3	4453402.32	4.45340232e+6
4870.4	4453493.76	4.45349376e+6
4870.5	4453585.2	4.4535852e+6
4870.6	4453676.64	4.45367664e+6
4870.7	4453768.08	4.45376808e+6
4870.8	4453859.52	4.45385952e+6
4870.9	4453950.96	4.45395096e+6
4871	4454042.4	4.4540424e+6
4871.1	4454133.84	4.45413384e+6
4871.2	4454225.28	4.45422528e+6
4871.3	4454316.72	4.45431672e+6
4871.4	4454408.16	4.45440816e+6
4871.5	4454499.6	4.4544996e+6
4871.6	4454591.04	4.45459104e+6

4871.7	4454682.48	4.45468248e+6
4871.8	4454773.92	4.45477392e+6
4871.9	4454865.36	4.45486536e+6
4872	4454956.8	4.4549568e+6
4872.1	4455048.24	4.45504824e+6
4872.2	4455139.68	4.45513968e+6
4872.3	4455231.12	4.45523112e+6
4872.4	4455322.56	4.45532256e+6
4872.5	4455414	4.455414e+6
4872.6	4455505.44	4.45550544e+6
4872.7	4455596.88	4.45559688e+6
4872.8	4455688.32	4.45568832e+6
4872.9	4455779.76	4.45577976e+6
4873	4455871.2	4.4558712e+6
4873.1	4455962.64	4.45596264e+6
4873.2	4456054.08	4.45605408e+6
4873.3	4456145.52	4.45614552e+6
4873.4	4456236.96	4.45623696e+6
4873.5	4456328.4	4.4563284e+6
4873.6	4456419.84	4.45641984e+6
4873.7	4456511.28	4.45651128e+6
4873.8	4456602.72	4.45660272e+6
4873.9	4456694.16	4.45669416e+6
4874	4456785.6	4.4567856e+6
4874.1	4456877.04	4.45687704e+6
4874.2	4456968.48	4.45696848e+6
4874.3	4457059.92	4.45705992e+6
4874.4	4457151.36	4.45715136e+6
4874.5	4457242.8	4.4572428e+6
4874.6	4457334.24	4.45733424e+6
4874.7	4457425.68	4.45742568e+6
4874.8	4457517.12	4.45751712e+6
4874.9	4457608.56	4.45760856e+6
4875	4457700	4.4577e+6
4875.1	4457791.44	4.45779144e+6
4875.2	4457882.88	4.45788288e+6
4875.3	4457974.32	4.45797432e+6
4875.4	4458065.76	4.45806576e+6

4875.5	4458157.2	4.4581572e+6
4875.6	4458248.64	4.45824864e+6
4875.7	4458340.08	4.45834008e+6
4875.8	4458431.52	4.45843152e+6
4875.9	4458522.96	4.45852296e+6
4876	4458614.4	4.4586144e+6
4876.1	4458705.84	4.45870584e+6
4876.2	4458797.28	4.45879728e+6
4876.3	4458888.72	4.45888872e+6
4876.4	4458980.16	4.45898016e+6
4876.5	4459071.6	4.4590716e+6
4876.6	4459163.04	4.45916304e+6
4876.7	4459254.48	4.45925448e+6
4876.8	4459345.92	4.45934592e+6
4876.9	4459437.36	4.45943736e+6
4877	4459528.8	4.4595288e+6
4877.1	4459620.24	4.45962024e+6
4877.2	4459711.68	4.45971168e+6
4877.3	4459803.12	4.45980312e+6
4877.4	4459894.56	4.45989456e+6
4877.5	4459986	4.459986e+6
4877.6	4460077.44	4.46007744e+6
4877.7	4460168.88	4.46016888e+6
4877.8	4460260.32	4.46026032e+6
4877.9	4460351.76	4.46035176e+6
4878	4460443.2	4.4604432e+6
4878.1	4460534.64	4.46053464e+6
4878.2	4460626.08	4.46062608e+6
4878.3	4460717.52	4.46071752e+6
4878.4	4460808.96	4.46080896e+6
4878.5	4460900.4	4.4609004e+6
4878.6	4460991.84	4.46099184e+6
4878.7	4461083.28	4.46108328e+6
4878.8	4461174.72	4.46117472e+6
4878.9	4461266.16	4.46126616e+6
4879	4461357.6	4.4613576e+6
4879.1	4461449.04	4.46144904e+6
4879.2	4461540.48	4.46154048e+6

4879.3	4461631.92	4.46163192e+6
4879.4	4461723.36	4.46172336e+6
4879.5	4461814.8	4.4618148e+6
4879.6	4461906.24	4.46190624e+6
4879.7	4461997.68	4.46199768e+6
4879.8	4462089.12	4.46208912e+6
4879.9	4462180.56	4.46218056e+6
4880	4462272	4.462272e+6
4880.1	4462363.44	4.46236344e+6
4880.2	4462454.88	4.46245488e+6
4880.3	4462546.32	4.46254632e+6
4880.4	4462637.76	4.46263776e+6
4880.5	4462729.2	4.4627292e+6
4880.6	4462820.64	4.46282064e+6
4880.7	4462912.08	4.46291208e+6
4880.8	4463003.52	4.46300352e+6
4880.9	4463094.96	4.46309496e+6
4881	4463186.4	4.4631864e+6
4881.1	4463277.84	4.46327784e+6
4881.2	4463369.28	4.46336928e+6
4881.3	4463460.72	4.46346072e+6
4881.4	4463552.16	4.46355216e+6
4881.5	4463643.6	4.4636436e+6
4881.6	4463735.04	4.46373504e+6
4881.7	4463826.48	4.46382648e+6
4881.8	4463917.92	4.46391792e+6
4881.9	4464009.36	4.46400936e+6
4882	4464100.8	4.4641008e+6
4882.1	4464192.24	4.46419224e+6
4882.2	4464283.68	4.46428368e+6
4882.3	4464375.12	4.46437512e+6
4882.4	4464466.56	4.46446656e+6
4882.5	4464558	4.464558e+6
4882.6	4464649.44	4.46464944e+6
4882.7	4464740.88	4.46474088e+6
4882.8	4464832.32	4.46483232e+6
4882.9	4464923.76	4.46492376e+6
4883	4465015.2	4.4650152e+6

4883.1	4465106.64	4.46510664e+6
4883.2	4465198.08	4.46519808e+6
4883.3	4465289.52	4.46528952e+6
4883.4	4465380.96	4.46538096e+6
4883.5	4465472.4	4.4654724e+6
4883.6	4465563.84	4.46556384e+6
4883.7	4465655.28	4.46565528e+6
4883.8	4465746.72	4.46574672e+6
4883.9	4465838.16	4.46583816e+6
4884	4465929.6	4.4659296e+6
4884.1	4466021.04	4.46602104e+6
4884.2	4466112.48	4.46611248e+6
4884.3	4466203.92	4.46620392e+6
4884.4	4466295.36	4.46629536e+6
4884.5	4466386.8	4.4663868e+6
4884.6	4466478.24	4.46647824e+6
4884.7	4466569.68	4.46656968e+6
4884.8	4466661.12	4.46666112e+6
4884.9	4466752.56	4.46675256e+6
4885	4466844	4.466844e+6
4885.1	4466935.44	4.46693544e+6
4885.2	4467026.88	4.46702688e+6
4885.3	4467118.32	4.46711832e+6
4885.4	4467209.76	4.46720976e+6
4885.5	4467301.2	4.4673012e+6
4885.6	4467392.64	4.46739264e+6
4885.7	4467484.08	4.46748408e+6
4885.8	4467575.52	4.46757552e+6
4885.9	4467666.96	4.46766696e+6
4886	4467758.4	4.4677584e+6
4886.1	4467849.84	4.46784984e+6
4886.2	4467941.28	4.46794128e+6
4886.3	4468032.72	4.46803272e+6
4886.4	4468124.16	4.46812416e+6
4886.5	4468215.6	4.4682156e+6
4886.6	4468307.04	4.46830704e+6
4886.7	4468398.48	4.46839848e+6
4886.8	4468489.92	4.46848992e+6

4886.9	4468581.36	4.46858136e+6
4887	4468672.8	4.4686728e+6
4887.1	4468764.24	4.46876424e+6
4887.2	4468855.68	4.46885568e+6
4887.3	4468947.12	4.46894712e+6
4887.4	4469038.56	4.46903856e+6
4887.5	4469130	4.46913e+6
4887.6	4469221.44	4.46922144e+6
4887.7	4469312.88	4.46931288e+6
4887.8	4469404.32	4.46940432e+6
4887.9	4469495.76	4.46949576e+6
4888	4469587.2	4.4695872e+6
4888.1	4469678.64	4.46967864e+6
4888.2	4469770.08	4.46977008e+6
4888.3	4469861.52	4.46986152e+6
4888.4	4469952.96	4.46995296e+6
4888.5	4470044.4	4.4700444e+6
4888.6	4470135.84	4.47013584e+6
4888.7	4470227.28	4.47022728e+6
4888.8	4470318.72	4.47031872e+6
4888.9	4470410.16	4.47041016e+6
4889	4470501.6	4.4705016e+6
4889.1	4470593.04	4.47059304e+6
4889.2	4470684.48	4.47068448e+6
4889.3	4470775.92	4.47077592e+6
4889.4	4470867.36	4.47086736e+6
4889.5	4470958.8	4.4709588e+6
4889.6	4471050.24	4.47105024e+6
4889.7	4471141.68	4.47114168e+6
4889.8	4471233.12	4.47123312e+6
4889.9	4471324.56	4.47132456e+6
4890	4471416	4.471416e+6
4890.1	4471507.44	4.47150744e+6
4890.2	4471598.88	4.47159888e+6
4890.3	4471690.32	4.47169032e+6
4890.4	4471781.76	4.47178176e+6
4890.5	4471873.2	4.4718732e+6
4890.6	4471964.64	4.47196464e+6

4890.7	4472056.08	4.47205608e+6
4890.8	4472147.52	4.47214752e+6
4890.9	4472238.96	4.47223896e+6
4891	4472330.4	4.4723304e+6
4891.1	4472421.84	4.47242184e+6
4891.2	4472513.28	4.47251328e+6
4891.3	4472604.72	4.47260472e+6
4891.4	4472696.16	4.47269616e+6
4891.5	4472787.6	4.4727876e+6
4891.6	4472879.04	4.47287904e+6
4891.7	4472970.48	4.47297048e+6
4891.8	4473061.92	4.47306192e+6
4891.9	4473153.36	4.47315336e+6
4892	4473244.8	4.4732448e+6
4892.1	4473336.24	4.47333624e+6
4892.2	4473427.68	4.47342768e+6
4892.3	4473519.12	4.47351912e+6
4892.4	4473610.56	4.47361056e+6
4892.5	4473702	4.473702e+6
4892.6	4473793.44	4.47379344e+6
4892.7	4473884.88	4.47388488e+6
4892.8	4473976.32	4.47397632e+6
4892.9	4474067.76	4.47406776e+6
4893	4474159.2	4.4741592e+6
4893.1	4474250.64	4.47425064e+6
4893.2	4474342.08	4.47434208e+6
4893.3	4474433.52	4.47443352e+6
4893.4	4474524.96	4.47452496e+6
4893.5	4474616.4	4.4746164e+6
4893.6	4474707.84	4.47470784e+6
4893.7	4474799.28	4.47479928e+6
4893.8	4474890.72	4.47489072e+6
4893.9	4474982.16	4.47498216e+6
4894	4475073.6	4.4750736e+6
4894.1	4475165.04	4.47516504e+6
4894.2	4475256.48	4.47525648e+6
4894.3	4475347.92	4.47534792e+6
4894.4	4475439.36	4.47543936e+6

4894.5	4475530.8	4.4755308e+6
4894.6	4475622.24	4.47562224e+6
4894.7	4475713.68	4.47571368e+6
4894.8	4475805.12	4.47580512e+6
4894.9	4475896.56	4.47589656e+6
4895	4475988	4.475988e+6
4895.1	4476079.44	4.47607944e+6
4895.2	4476170.88	4.47617088e+6
4895.3	4476262.32	4.47626232e+6
4895.4	4476353.76	4.47635376e+6
4895.5	4476445.2	4.4764452e+6
4895.6	4476536.64	4.47653664e+6
4895.7	4476628.08	4.47662808e+6
4895.8	4476719.52	4.47671952e+6
4895.9	4476810.96	4.47681096e+6
4896	4476902.4	4.4769024e+6
4896.1	4476993.84	4.47699384e+6
4896.2	4477085.28	4.47708528e+6
4896.3	4477176.72	4.47717672e+6
4896.4	4477268.16	4.47726816e+6
4896.5	4477359.6	4.4773596e+6
4896.6	4477451.04	4.47745104e+6
4896.7	4477542.48	4.47754248e+6
4896.8	4477633.92	4.47763392e+6
4896.9	4477725.36	4.47772536e+6
4897	4477816.8	4.4778168e+6
4897.1	4477908.24	4.47790824e+6
4897.2	4477999.68	4.47799968e+6
4897.3	4478091.12	4.47809112e+6
4897.4	4478182.56	4.47818256e+6
4897.5	4478274	4.478274e+6
4897.6	4478365.44	4.47836544e+6
4897.7	4478456.88	4.47845688e+6
4897.8	4478548.32	4.47854832e+6
4897.9	4478639.76	4.47863976e+6
4898	4478731.2	4.4787312e+6
4898.1	4478822.64	4.47882264e+6
4898.2	4478914.08	4.47891408e+6

4898.3	4479005.52	4.47900552e+6
4898.4	4479096.96	4.47909696e+6
4898.5	4479188.4	4.4791884e+6
4898.6	4479279.84	4.47927984e+6
4898.7	4479371.28	4.47937128e+6
4898.8	4479462.72	4.47946272e+6
4898.9	4479554.16	4.47955416e+6
4899	4479645.6	4.4796456e+6
4899.1	4479737.04	4.47973704e+6
4899.2	4479828.48	4.47982848e+6
4899.3	4479919.92	4.47991992e+6
4899.4	4480011.36	4.48001136e+6
4899.5	4480102.8	4.4801028e+6
4899.6	4480194.24	4.48019424e+6
4899.7	4480285.68	4.48028568e+6
4899.8	4480377.12	4.48037712e+6
4899.9	4480468.56	4.48046856e+6
4900	4480560	4.48056e+6
4900.1	4480651.44	4.48065144e+6
4900.2	4480742.88	4.48074288e+6
4900.3	4480834.32	4.48083432e+6
4900.4	4480925.76	4.48092576e+6
4900.5	4481017.2	4.4810172e+6
4900.6	4481108.64	4.48110864e+6
4900.7	4481200.08	4.48120008e+6
4900.8	4481291.52	4.48129152e+6
4900.9	4481382.96	4.48138296e+6
4901	4481474.4	4.4814744e+6
4901.1	4481565.84	4.48156584e+6
4901.2	4481657.28	4.48165728e+6
4901.3	4481748.72	4.48174872e+6
4901.4	4481840.16	4.48184016e+6
4901.5	4481931.6	4.4819316e+6
4901.6	4482023.04	4.48202304e+6
4901.7	4482114.48	4.48211448e+6
4901.8	4482205.92	4.48220592e+6
4901.9	4482297.36	4.48229736e+6
4902	4482388.8	4.4823888e+6

4902.1	4482480.24	4.48248024e+6
4902.2	4482571.68	4.48257168e+6
4902.3	4482663.12	4.48266312e+6
4902.4	4482754.56	4.48275456e+6
4902.5	4482846	4.482846e+6
4902.6	4482937.44	4.48293744e+6
4902.7	4483028.88	4.48302888e+6
4902.8	4483120.32	4.48312032e+6
4902.9	4483211.76	4.48321176e+6
4903	4483303.2	4.4833032e+6
4903.1	4483394.64	4.48339464e+6
4903.2	4483486.08	4.48348608e+6
4903.3	4483577.52	4.48357752e+6
4903.4	4483668.96	4.48366896e+6
4903.5	4483760.4	4.4837604e+6
4903.6	4483851.84	4.48385184e+6
4903.7	4483943.28	4.48394328e+6
4903.8	4484034.72	4.48403472e+6
4903.9	4484126.16	4.48412616e+6
4904	4484217.6	4.4842176e+6
4904.1	4484309.04	4.48430904e+6
4904.2	4484400.48	4.48440048e+6
4904.3	4484491.92	4.48449192e+6
4904.4	4484583.36	4.48458336e+6
4904.5	4484674.8	4.4846748e+6
4904.6	4484766.24	4.48476624e+6
4904.7	4484857.68	4.48485768e+6
4904.8	4484949.12	4.48494912e+6
4904.9	4485040.56	4.48504056e+6
4905	4485132	4.485132e+6
4905.1	4485223.44	4.48522344e+6
4905.2	4485314.88	4.48531488e+6
4905.3	4485406.32	4.48540632e+6
4905.4	4485497.76	4.48549776e+6
4905.5	4485589.2	4.4855892e+6
4905.6	4485680.64	4.48568064e+6
4905.7	4485772.08	4.48577208e+6
4905.8	4485863.52	4.48586352e+6

4905.9	4485954.96	4.48595496e+6
4906	4486046.4	4.4860464e+6
4906.1	4486137.84	4.48613784e+6
4906.2	4486229.28	4.48622928e+6
4906.3	4486320.72	4.48632072e+6
4906.4	4486412.16	4.48641216e+6
4906.5	4486503.6	4.4865036e+6
4906.6	4486595.04	4.48659504e+6
4906.7	4486686.48	4.48668648e+6
4906.8	4486777.92	4.48677792e+6
4906.9	4486869.36	4.48686936e+6
4907	4486960.8	4.4869608e+6
4907.1	4487052.24	4.48705224e+6
4907.2	4487143.68	4.48714368e+6
4907.3	4487235.12	4.48723512e+6
4907.4	4487326.56	4.48732656e+6
4907.5	4487418	4.487418e+6
4907.6	4487509.44	4.48750944e+6
4907.7	4487600.88	4.48760088e+6
4907.8	4487692.32	4.48769232e+6
4907.9	4487783.76	4.48778376e+6
4908	4487875.2	4.4878752e+6
4908.1	4487966.64	4.48796664e+6
4908.2	4488058.08	4.48805808e+6
4908.3	4488149.52	4.48814952e+6
4908.4	4488240.96	4.48824096e+6
4908.5	4488332.4	4.4883324e+6
4908.6	4488423.84	4.48842384e+6
4908.7	4488515.28	4.48851528e+6
4908.8	4488606.72	4.48860672e+6
4908.9	4488698.16	4.48869816e+6
4909	4488789.6	4.4887896e+6
4909.1	4488881.04	4.48888104e+6
4909.2	4488972.48	4.48897248e+6
4909.3	4489063.92	4.48906392e+6
4909.4	4489155.36	4.48915536e+6
4909.5	4489246.8	4.4892468e+6
4909.6	4489338.24	4.48933824e+6

4909.7	4489429.68	4.48942968e+6
4909.8	4489521.12	4.48952112e+6
4909.9	4489612.56	4.48961256e+6
4910	4489704	4.489704e+6
4910.1	4489795.44	4.48979544e+6
4910.2	4489886.88	4.48988688e+6
4910.3	4489978.32	4.48997832e+6
4910.4	4490069.76	4.49006976e+6
4910.5	4490161.2	4.4901612e+6
4910.6	4490252.64	4.49025264e+6
4910.7	4490344.08	4.49034408e+6
4910.8	4490435.52	4.49043552e+6
4910.9	4490526.96	4.49052696e+6
4911	4490618.4	4.4906184e+6
4911.1	4490709.84	4.49070984e+6
4911.2	4490801.28	4.49080128e+6
4911.3	4490892.72	4.49089272e+6
4911.4	4490984.16	4.49098416e+6
4911.5	4491075.6	4.4910756e+6
4911.6	4491167.04	4.49116704e+6
4911.7	4491258.48	4.49125848e+6
4911.8	4491349.92	4.49134992e+6
4911.9	4491441.36	4.49144136e+6
4912	4491532.8	4.4915328e+6
4912.1	4491624.24	4.49162424e+6
4912.2	4491715.68	4.49171568e+6
4912.3	4491807.12	4.49180712e+6
4912.4	4491898.56	4.49189856e+6
4912.5	4491990	4.49199e+6
4912.6	4492081.44	4.49208144e+6
4912.7	4492172.88	4.49217288e+6
4912.8	4492264.32	4.49226432e+6
4912.9	4492355.76	4.49235576e+6
4913	4492447.2	4.4924472e+6
4913.1	4492538.64	4.49253864e+6
4913.2	4492630.08	4.49263008e+6
4913.3	4492721.52	4.49272152e+6
4913.4	4492812.96	4.49281296e+6

4913.5	4492904.4	4.4929044e+6
4913.6	4492995.84	4.49299584e+6
4913.7	4493087.28	4.49308728e+6
4913.8	4493178.72	4.49317872e+6
4913.9	4493270.16	4.49327016e+6
4914	4493361.6	4.4933616e+6
4914.1	4493453.04	4.49345304e+6
4914.2	4493544.48	4.49354448e+6
4914.3	4493635.92	4.49363592e+6
4914.4	4493727.36	4.49372736e+6
4914.5	4493818.8	4.4938188e+6
4914.6	4493910.24	4.49391024e+6
4914.7	4494001.68	4.49400168e+6
4914.8	4494093.12	4.49409312e+6
4914.9	4494184.56	4.49418456e+6
4915	4494276	4.494276e+6
4915.1	4494367.44	4.49436744e+6
4915.2	4494458.88	4.49445888e+6
4915.3	4494550.32	4.49455032e+6
4915.4	4494641.76	4.49464176e+6
4915.5	4494733.2	4.4947332e+6
4915.6	4494824.64	4.49482464e+6
4915.7	4494916.08	4.49491608e+6
4915.8	4495007.52	4.49500752e+6
4915.9	4495098.96	4.49509896e+6
4916	4495190.4	4.4951904e+6
4916.1	4495281.84	4.49528184e+6
4916.2	4495373.28	4.49537328e+6
4916.3	4495464.72	4.49546472e+6
4916.4	4495556.16	4.49555616e+6
4916.5	4495647.6	4.4956476e+6
4916.6	4495739.04	4.49573904e+6
4916.7	4495830.48	4.49583048e+6
4916.8	4495921.92	4.49592192e+6
4916.9	4496013.36	4.49601336e+6
4917	4496104.8	4.4961048e+6
4917.1	4496196.24	4.49619624e+6
4917.2	4496287.68	4.49628768e+6

4917.3	4496379.12	4.49637912e+6
4917.4	4496470.56	4.49647056e+6
4917.5	4496562	4.496562e+6
4917.6	4496653.44	4.49665344e+6
4917.7	4496744.88	4.49674488e+6
4917.8	4496836.32	4.49683632e+6
4917.9	4496927.76	4.49692776e+6
4918	4497019.2	4.4970192e+6
4918.1	4497110.64	4.49711064e+6
4918.2	4497202.08	4.49720208e+6
4918.3	4497293.52	4.49729352e+6
4918.4	4497384.96	4.49738496e+6
4918.5	4497476.4	4.4974764e+6
4918.6	4497567.84	4.49756784e+6
4918.7	4497659.28	4.49765928e+6
4918.8	4497750.72	4.49775072e+6
4918.9	4497842.16	4.49784216e+6
4919	4497933.6	4.4979336e+6
4919.1	4498025.04	4.49802504e+6
4919.2	4498116.48	4.49811648e+6
4919.3	4498207.92	4.49820792e+6
4919.4	4498299.36	4.49829936e+6
4919.5	4498390.8	4.4983908e+6
4919.6	4498482.24	4.49848224e+6
4919.7	4498573.68	4.49857368e+6
4919.8	4498665.12	4.49866512e+6
4919.9	4498756.56	4.49875656e+6
4920	4498848	4.498848e+6
4920.1	4498939.44	4.49893944e+6
4920.2	4499030.88	4.49903088e+6
4920.3	4499122.32	4.49912232e+6
4920.4	4499213.76	4.49921376e+6
4920.5	4499305.2	4.4993052e+6
4920.6	4499396.64	4.49939664e+6
4920.7	4499488.08	4.49948808e+6
4920.8	4499579.52	4.49957952e+6
4920.9	4499670.96	4.49967096e+6
4921	4499762.4	4.4997624e+6

4921.1	4499853.84	4.49985384e+6
4921.2	4499945.28	4.49994528e+6
4921.3	4500036.72	4.50003672e+6
4921.4	4500128.16	4.50012816e+6
4921.5	4500219.6	4.5002196e+6
4921.6	4500311.04	4.50031104e+6
4921.7	4500402.48	4.50040248e+6
4921.8	4500493.92	4.50049392e+6
4921.9	4500585.36	4.50058536e+6
4922	4500676.8	4.5006768e+6
4922.1	4500768.24	4.50076824e+6
4922.2	4500859.68	4.50085968e+6
4922.3	4500951.12	4.50095112e+6
4922.4	4501042.56	4.50104256e+6
4922.5	4501134	4.501134e+6
4922.6	4501225.44	4.50122544e+6
4922.7	4501316.88	4.50131688e+6
4922.8	4501408.32	4.50140832e+6
4922.9	4501499.76	4.50149976e+6
4923	4501591.2	4.5015912e+6
4923.1	4501682.64	4.50168264e+6
4923.2	4501774.08	4.50177408e+6
4923.3	4501865.52	4.50186552e+6
4923.4	4501956.96	4.50195696e+6
4923.5	4502048.4	4.5020484e+6
4923.6	4502139.84	4.50213984e+6
4923.7	4502231.28	4.50223128e+6
4923.8	4502322.72	4.50232272e+6
4923.9	4502414.16	4.50241416e+6
4924	4502505.6	4.5025056e+6
4924.1	4502597.04	4.50259704e+6
4924.2	4502688.48	4.50268848e+6
4924.3	4502779.92	4.50277992e+6
4924.4	4502871.36	4.50287136e+6
4924.5	4502962.8	4.5029628e+6
4924.6	4503054.24	4.50305424e+6
4924.7	4503145.68	4.50314568e+6
4924.8	4503237.12	4.50323712e+6

4924.9	4503328.56	4.50332856e+6
4925	4503420	4.50342e+6
4925.1	4503511.44	4.50351144e+6
4925.2	4503602.88	4.50360288e+6
4925.3	4503694.32	4.50369432e+6
4925.4	4503785.76	4.50378576e+6
4925.5	4503877.2	4.5038772e+6
4925.6	4503968.64	4.50396864e+6
4925.7	4504060.08	4.50406008e+6
4925.8	4504151.52	4.50415152e+6
4925.9	4504242.96	4.50424296e+6
4926	4504334.4	4.5043344e+6
4926.1	4504425.84	4.50442584e+6
4926.2	4504517.28	4.50451728e+6
4926.3	4504608.72	4.50460872e+6
4926.4	4504700.16	4.50470016e+6
4926.5	4504791.6	4.5047916e+6
4926.6	4504883.04	4.50488304e+6
4926.7	4504974.48	4.50497448e+6
4926.8	4505065.92	4.50506592e+6
4926.9	4505157.36	4.50515736e+6
4927	4505248.8	4.5052488e+6
4927.1	4505340.24	4.50534024e+6
4927.2	4505431.68	4.50543168e+6
4927.3	4505523.12	4.50552312e+6
4927.4	4505614.56	4.50561456e+6
4927.5	4505706	4.505706e+6
4927.6	4505797.44	4.50579744e+6
4927.7	4505888.88	4.50588888e+6
4927.8	4505980.32	4.50598032e+6
4927.9	4506071.76	4.50607176e+6
4928	4506163.2	4.5061632e+6
4928.1	4506254.64	4.50625464e+6
4928.2	4506346.08	4.50634608e+6
4928.3	4506437.52	4.50643752e+6
4928.4	4506528.96	4.50652896e+6
4928.5	4506620.4	4.5066204e+6
4928.6	4506711.84	4.50671184e+6

4928.7	4506803.28	4.50680328e+6
4928.8	4506894.72	4.50689472e+6
4928.9	4506986.16	4.50698616e+6
4929	4507077.6	4.5070776e+6
4929.1	4507169.04	4.50716904e+6
4929.2	4507260.48	4.50726048e+6
4929.3	4507351.92	4.50735192e+6
4929.4	4507443.36	4.50744336e+6
4929.5	4507534.8	4.5075348e+6
4929.6	4507626.24	4.50762624e+6
4929.7	4507717.68	4.50771768e+6
4929.8	4507809.12	4.50780912e+6
4929.9	4507900.56	4.50790056e+6
4930	4507992	4.507992e+6
4930.1	4508083.44	4.50808344e+6
4930.2	4508174.88	4.50817488e+6
4930.3	4508266.32	4.50826632e+6
4930.4	4508357.76	4.50835776e+6
4930.5	4508449.2	4.5084492e+6
4930.6	4508540.64	4.50854064e+6
4930.7	4508632.08	4.50863208e+6
4930.8	4508723.52	4.50872352e+6
4930.9	4508814.96	4.50881496e+6
4931	4508906.4	4.5089064e+6
4931.1	4508997.84	4.50899784e+6
4931.2	4509089.28	4.50908928e+6
4931.3	4509180.72	4.50918072e+6
4931.4	4509272.16	4.50927216e+6
4931.5	4509363.6	4.5093636e+6
4931.6	4509455.04	4.50945504e+6
4931.7	4509546.48	4.50954648e+6
4931.8	4509637.92	4.50963792e+6
4931.9	4509729.36	4.50972936e+6
4932	4509820.8	4.5098208e+6
4932.1	4509912.24	4.50991224e+6
4932.2	4510003.68	4.51000368e+6
4932.3	4510095.12	4.51009512e+6
4932.4	4510186.56	4.51018656e+6

4932.5	4510278	4.510278e+6
4932.6	4510369.44	4.51036944e+6
4932.7	4510460.88	4.51046088e+6
4932.8	4510552.32	4.51055232e+6
4932.9	4510643.76	4.51064376e+6
4933	4510735.2	4.5107352e+6
4933.1	4510826.64	4.51082664e+6
4933.2	4510918.08	4.51091808e+6
4933.3	4511009.52	4.51100952e+6
4933.4	4511100.96	4.51110096e+6
4933.5	4511192.4	4.5111924e+6
4933.6	4511283.84	4.51128384e+6
4933.7	4511375.28	4.51137528e+6
4933.8	4511466.72	4.51146672e+6
4933.9	4511558.16	4.51155816e+6
4934	4511649.6	4.5116496e+6
4934.1	4511741.04	4.51174104e+6
4934.2	4511832.48	4.51183248e+6
4934.3	4511923.92	4.51192392e+6
4934.4	4512015.36	4.51201536e+6
4934.5	4512106.8	4.5121068e+6
4934.6	4512198.24	4.51219824e+6
4934.7	4512289.68	4.51228968e+6
4934.8	4512381.12	4.51238112e+6
4934.9	4512472.56	4.51247256e+6
4935	4512564	4.512564e+6
4935.1	4512655.44	4.51265544e+6
4935.2	4512746.88	4.51274688e+6
4935.3	4512838.32	4.51283832e+6
4935.4	4512929.76	4.51292976e+6
4935.5	4513021.2	4.5130212e+6
4935.6	4513112.64	4.51311264e+6
4935.7	4513204.08	4.51320408e+6
4935.8	4513295.52	4.51329552e+6
4935.9	4513386.96	4.51338696e+6
4936	4513478.4	4.5134784e+6
4936.1	4513569.84	4.51356984e+6
4936.2	4513661.28	4.51366128e+6

4936.3	4513752.72	4.51375272e+6
4936.4	4513844.16	4.51384416e+6
4936.5	4513935.6	4.5139356e+6
4936.6	4514027.04	4.51402704e+6
4936.7	4514118.48	4.51411848e+6
4936.8	4514209.92	4.51420992e+6
4936.9	4514301.36	4.51430136e+6
4937	4514392.8	4.5143928e+6
4937.1	4514484.24	4.51448424e+6
4937.2	4514575.68	4.51457568e+6
4937.3	4514667.12	4.51466712e+6
4937.4	4514758.56	4.51475856e+6
4937.5	4514850	4.51485e+6
4937.6	4514941.44	4.51494144e+6
4937.7	4515032.88	4.51503288e+6
4937.8	4515124.32	4.51512432e+6
4937.9	4515215.76	4.51521576e+6
4938	4515307.2	4.5153072e+6
4938.1	4515398.64	4.51539864e+6
4938.2	4515490.08	4.51549008e+6
4938.3	4515581.52	4.51558152e+6
4938.4	4515672.96	4.51567296e+6
4938.5	4515764.4	4.5157644e+6
4938.6	4515855.84	4.51585584e+6
4938.7	4515947.28	4.51594728e+6
4938.8	4516038.72	4.51603872e+6
4938.9	4516130.16	4.51613016e+6
4939	4516221.6	4.5162216e+6
4939.1	4516313.04	4.51631304e+6
4939.2	4516404.48	4.51640448e+6
4939.3	4516495.92	4.51649592e+6
4939.4	4516587.36	4.51658736e+6
4939.5	4516678.8	4.5166788e+6
4939.6	4516770.24	4.51677024e+6
4939.7	4516861.68	4.51686168e+6
4939.8	4516953.12	4.51695312e+6
4939.9	4517044.56	4.51704456e+6
4940	4517136	4.517136e+6

4940.1	4517227.44	4.51722744e+6
4940.2	4517318.88	4.51731888e+6
4940.3	4517410.32	4.51741032e+6
4940.4	4517501.76	4.51750176e+6
4940.5	4517593.2	4.5175932e+6
4940.6	4517684.64	4.51768464e+6
4940.7	4517776.08	4.51777608e+6
4940.8	4517867.52	4.51786752e+6
4940.9	4517958.96	4.51795896e+6
4941	4518050.4	4.5180504e+6
4941.1	4518141.84	4.51814184e+6
4941.2	4518233.28	4.51823328e+6
4941.3	4518324.72	4.51832472e+6
4941.4	4518416.16	4.51841616e+6
4941.5	4518507.6	4.5185076e+6
4941.6	4518599.04	4.51859904e+6
4941.7	4518690.48	4.51869048e+6
4941.8	4518781.92	4.51878192e+6
4941.9	4518873.36	4.51887336e+6
4942	4518964.8	4.5189648e+6
4942.1	4519056.24	4.51905624e+6
4942.2	4519147.68	4.51914768e+6
4942.3	4519239.12	4.51923912e+6
4942.4	4519330.56	4.51933056e+6
4942.5	4519422	4.519422e+6
4942.6	4519513.44	4.51951344e+6
4942.7	4519604.88	4.51960488e+6
4942.8	4519696.32	4.51969632e+6
4942.9	4519787.76	4.51978776e+6
4943	4519879.2	4.5198792e+6
4943.1	4519970.64	4.51997064e+6
4943.2	4520062.08	4.52006208e+6
4943.3	4520153.52	4.52015352e+6
4943.4	4520244.96	4.52024496e+6
4943.5	4520336.4	4.5203364e+6
4943.6	4520427.84	4.52042784e+6
4943.7	4520519.28	4.52051928e+6
4943.8	4520610.72	4.52061072e+6

4943.9	4520702.16	4.52070216e+6
4944	4520793.6	4.5207936e+6
4944.1	4520885.04	4.52088504e+6
4944.2	4520976.48	4.52097648e+6
4944.3	4521067.92	4.52106792e+6
4944.4	4521159.36	4.52115936e+6
4944.5	4521250.8	4.5212508e+6
4944.6	4521342.24	4.52134224e+6
4944.7	4521433.68	4.52143368e+6
4944.8	4521525.12	4.52152512e+6
4944.9	4521616.56	4.52161656e+6
4945	4521708	4.521708e+6
4945.1	4521799.44	4.52179944e+6
4945.2	4521890.88	4.52189088e+6
4945.3	4521982.32	4.52198232e+6
4945.4	4522073.76	4.52207376e+6
4945.5	4522165.2	4.5221652e+6
4945.6	4522256.64	4.52225664e+6
4945.7	4522348.08	4.52234808e+6
4945.8	4522439.52	4.52243952e+6
4945.9	4522530.96	4.52253096e+6
4946	4522622.4	4.5226224e+6
4946.1	4522713.84	4.52271384e+6
4946.2	4522805.28	4.52280528e+6
4946.3	4522896.72	4.52289672e+6
4946.4	4522988.16	4.52298816e+6
4946.5	4523079.6	4.5230796e+6
4946.6	4523171.04	4.52317104e+6
4946.7	4523262.48	4.52326248e+6
4946.8	4523353.92	4.52335392e+6
4946.9	4523445.36	4.52344536e+6
4947	4523536.8	4.5235368e+6
4947.1	4523628.24	4.52362824e+6
4947.2	4523719.68	4.52371968e+6
4947.3	4523811.12	4.52381112e+6
4947.4	4523902.56	4.52390256e+6
4947.5	4523994	4.523994e+6
4947.6	4524085.44	4.52408544e+6

4947.7	4524176.88	4.52417688e+6
4947.8	4524268.32	4.52426832e+6
4947.9	4524359.76	4.52435976e+6
4948	4524451.2	4.5244512e+6
4948.1	4524542.64	4.52454264e+6
4948.2	4524634.08	4.52463408e+6
4948.3	4524725.52	4.52472552e+6
4948.4	4524816.96	4.52481696e+6
4948.5	4524908.4	4.5249084e+6
4948.6	4524999.84	4.52499984e+6
4948.7	4525091.28	4.52509128e+6
4948.8	4525182.72	4.52518272e+6
4948.9	4525274.16	4.52527416e+6
4949	4525365.6	4.5253656e+6
4949.1	4525457.04	4.52545704e+6
4949.2	4525548.48	4.52554848e+6
4949.3	4525639.92	4.52563992e+6
4949.4	4525731.36	4.52573136e+6
4949.5	4525822.8	4.5258228e+6
4949.6	4525914.24	4.52591424e+6
4949.7	4526005.68	4.52600568e+6
4949.8	4526097.12	4.52609712e+6
4949.9	4526188.56	4.52618856e+6
4950	4526280	4.52628e+6
4950.1	4526371.44	4.52637144e+6
4950.2	4526462.88	4.52646288e+6
4950.3	4526554.32	4.52655432e+6
4950.4	4526645.76	4.52664576e+6
4950.5	4526737.2	4.5267372e+6
4950.6	4526828.64	4.52682864e+6
4950.7	4526920.08	4.52692008e+6
4950.8	4527011.52	4.52701152e+6
4950.9	4527102.96	4.52710296e+6
4951	4527194.4	4.5271944e+6
4951.1	4527285.84	4.52728584e+6
4951.2	4527377.28	4.52737728e+6
4951.3	4527468.72	4.52746872e+6
4951.4	4527560.16	4.52756016e+6

4951.5	4527651.6	4.5276516e+6
4951.6	4527743.04	4.52774304e+6
4951.7	4527834.48	4.52783448e+6
4951.8	4527925.92	4.52792592e+6
4951.9	4528017.36	4.52801736e+6
4952	4528108.8	4.5281088e+6
4952.1	4528200.24	4.52820024e+6
4952.2	4528291.68	4.52829168e+6
4952.3	4528383.12	4.52838312e+6
4952.4	4528474.56	4.52847456e+6
4952.5	4528566	4.528566e+6
4952.6	4528657.44	4.52865744e+6
4952.7	4528748.88	4.52874888e+6
4952.8	4528840.32	4.52884032e+6
4952.9	4528931.76	4.52893176e+6
4953	4529023.2	4.5290232e+6
4953.1	4529114.64	4.52911464e+6
4953.2	4529206.08	4.52920608e+6
4953.3	4529297.52	4.52929752e+6
4953.4	4529388.96	4.52938896e+6
4953.5	4529480.4	4.5294804e+6
4953.6	4529571.84	4.52957184e+6
4953.7	4529663.28	4.52966328e+6
4953.8	4529754.72	4.52975472e+6
4953.9	4529846.16	4.52984616e+6
4954	4529937.6	4.5299376e+6
4954.1	4530029.04	4.53002904e+6
4954.2	4530120.48	4.53012048e+6
4954.3	4530211.92	4.53021192e+6
4954.4	4530303.36	4.53030336e+6
4954.5	4530394.8	4.5303948e+6
4954.6	4530486.24	4.53048624e+6
4954.7	4530577.68	4.53057768e+6
4954.8	4530669.12	4.53066912e+6
4954.9	4530760.56	4.53076056e+6
4955	4530852	4.530852e+6
4955.1	4530943.44	4.53094344e+6
4955.2	4531034.88	4.53103488e+6

4955.3	4531126.32	4.53112632e+6
4955.4	4531217.76	4.53121776e+6
4955.5	4531309.2	4.5313092e+6
4955.6	4531400.64	4.53140064e+6
4955.7	4531492.08	4.53149208e+6
4955.8	4531583.52	4.53158352e+6
4955.9	4531674.96	4.53167496e+6
4956	4531766.4	4.5317664e+6
4956.1	4531857.84	4.53185784e+6
4956.2	4531949.28	4.53194928e+6
4956.3	4532040.72	4.53204072e+6
4956.4	4532132.16	4.53213216e+6
4956.5	4532223.6	4.5322236e+6
4956.6	4532315.04	4.53231504e+6
4956.7	4532406.48	4.53240648e+6
4956.8	4532497.92	4.53249792e+6
4956.9	4532589.36	4.53258936e+6
4957	4532680.8	4.5326808e+6
4957.1	4532772.24	4.53277224e+6
4957.2	4532863.68	4.53286368e+6
4957.3	4532955.12	4.53295512e+6
4957.4	4533046.56	4.53304656e+6
4957.5	4533138	4.533138e+6
4957.6	4533229.44	4.53322944e+6
4957.7	4533320.88	4.53332088e+6
4957.8	4533412.32	4.53341232e+6
4957.9	4533503.76	4.53350376e+6
4958	4533595.2	4.5335952e+6
4958.1	4533686.64	4.53368664e+6
4958.2	4533778.08	4.53377808e+6
4958.3	4533869.52	4.53386952e+6
4958.4	4533960.96	4.53396096e+6
4958.5	4534052.4	4.5340524e+6
4958.6	4534143.84	4.53414384e+6
4958.7	4534235.28	4.53423528e+6
4958.8	4534326.72	4.53432672e+6
4958.9	4534418.16	4.53441816e+6
4959	4534509.6	4.5345096e+6

4959.1	4534601.04	4.53460104e+6
4959.2	4534692.48	4.53469248e+6
4959.3	4534783.92	4.53478392e+6
4959.4	4534875.36	4.53487536e+6
4959.5	4534966.8	4.5349668e+6
4959.6	4535058.24	4.53505824e+6
4959.7	4535149.68	4.53514968e+6
4959.8	4535241.12	4.53524112e+6
4959.9	4535332.56	4.53533256e+6
4960	4535424	4.535424e+6
4960.1	4535515.44	4.53551544e+6
4960.2	4535606.88	4.53560688e+6
4960.3	4535698.32	4.53569832e+6
4960.4	4535789.76	4.53578976e+6
4960.5	4535881.2	4.5358812e+6
4960.6	4535972.64	4.53597264e+6
4960.7	4536064.08	4.53606408e+6
4960.8	4536155.52	4.53615552e+6
4960.9	4536246.96	4.53624696e+6
4961	4536338.4	4.5363384e+6
4961.1	4536429.84	4.53642984e+6
4961.2	4536521.28	4.53652128e+6
4961.3	4536612.72	4.53661272e+6
4961.4	4536704.16	4.53670416e+6
4961.5	4536795.6	4.5367956e+6
4961.6	4536887.04	4.53688704e+6
4961.7	4536978.48	4.53697848e+6
4961.8	4537069.92	4.53706992e+6
4961.9	4537161.36	4.53716136e+6
4962	4537252.8	4.5372528e+6
4962.1	4537344.24	4.53734424e+6
4962.2	4537435.68	4.53743568e+6
4962.3	4537527.12	4.53752712e+6
4962.4	4537618.56	4.53761856e+6
4962.5	4537710	4.53771e+6
4962.6	4537801.44	4.53780144e+6
4962.7	4537892.88	4.53789288e+6
4962.8	4537984.32	4.53798432e+6

4962.9	4538075.76	4.53807576e+6
4963	4538167.2	4.5381672e+6
4963.1	4538258.64	4.53825864e+6
4963.2	4538350.08	4.53835008e+6
4963.3	4538441.52	4.53844152e+6
4963.4	4538532.96	4.53853296e+6
4963.5	4538624.4	4.5386244e+6
4963.6	4538715.84	4.53871584e+6
4963.7	4538807.28	4.53880728e+6
4963.8	4538898.72	4.53889872e+6
4963.9	4538990.16	4.53899016e+6
4964	4539081.6	4.5390816e+6
4964.1	4539173.04	4.53917304e+6
4964.2	4539264.48	4.53926448e+6
4964.3	4539355.92	4.53935592e+6
4964.4	4539447.36	4.53944736e+6
4964.5	4539538.8	4.5395388e+6
4964.6	4539630.24	4.53963024e+6
4964.7	4539721.68	4.53972168e+6
4964.8	4539813.12	4.53981312e+6
4964.9	4539904.56	4.53990456e+6
4965	4539996	4.539996e+6
4965.1	4540087.44	4.54008744e+6
4965.2	4540178.88	4.54017888e+6
4965.3	4540270.32	4.54027032e+6
4965.4	4540361.76	4.54036176e+6
4965.5	4540453.2	4.5404532e+6
4965.6	4540544.64	4.54054464e+6
4965.7	4540636.08	4.54063608e+6
4965.8	4540727.52	4.54072752e+6
4965.9	4540818.96	4.54081896e+6
4966	4540910.4	4.5409104e+6
4966.1	4541001.84	4.54100184e+6
4966.2	4541093.28	4.54109328e+6
4966.3	4541184.72	4.54118472e+6
4966.4	4541276.16	4.54127616e+6
4966.5	4541367.6	4.5413676e+6
4966.6	4541459.04	4.54145904e+6

4966.7	4541550.48	4.54155048e+6
4966.8	4541641.92	4.54164192e+6
4966.9	4541733.36	4.54173336e+6
4967	4541824.8	4.5418248e+6
4967.1	4541916.24	4.54191624e+6
4967.2	4542007.68	4.54200768e+6
4967.3	4542099.12	4.54209912e+6
4967.4	4542190.56	4.54219056e+6
4967.5	4542282	4.542282e+6
4967.6	4542373.44	4.54237344e+6
4967.7	4542464.88	4.54246488e+6
4967.8	4542556.32	4.54255632e+6
4967.9	4542647.76	4.54264776e+6
4968	4542739.2	4.5427392e+6
4968.1	4542830.64	4.54283064e+6
4968.2	4542922.08	4.54292208e+6
4968.3	4543013.52	4.54301352e+6
4968.4	4543104.96	4.54310496e+6
4968.5	4543196.4	4.5431964e+6
4968.6	4543287.84	4.54328784e+6
4968.7	4543379.28	4.54337928e+6
4968.8	4543470.72	4.54347072e+6
4968.9	4543562.16	4.54356216e+6
4969	4543653.6	4.5436536e+6
4969.1	4543745.04	4.54374504e+6
4969.2	4543836.48	4.54383648e+6
4969.3	4543927.92	4.54392792e+6
4969.4	4544019.36	4.54401936e+6
4969.5	4544110.8	4.5441108e+6
4969.6	4544202.24	4.54420224e+6
4969.7	4544293.68	4.54429368e+6
4969.8	4544385.12	4.54438512e+6
4969.9	4544476.56	4.54447656e+6
4970	4544568	4.544568e+6
4970.1	4544659.44	4.54465944e+6
4970.2	4544750.88	4.54475088e+6
4970.3	4544842.32	4.54484232e+6
4970.4	4544933.76	4.54493376e+6

4970.5	4545025.2	4.5450252e+6
4970.6	4545116.64	4.54511664e+6
4970.7	4545208.08	4.54520808e+6
4970.8	4545299.52	4.54529952e+6
4970.9	4545390.96	4.54539096e+6
4971	4545482.4	4.5454824e+6
4971.1	4545573.84	4.54557384e+6
4971.2	4545665.28	4.54566528e+6
4971.3	4545756.72	4.54575672e+6
4971.4	4545848.16	4.54584816e+6
4971.5	4545939.6	4.5459396e+6
4971.6	4546031.04	4.54603104e+6
4971.7	4546122.48	4.54612248e+6
4971.8	4546213.92	4.54621392e+6
4971.9	4546305.36	4.54630536e+6
4972	4546396.8	4.5463968e+6
4972.1	4546488.24	4.54648824e+6
4972.2	4546579.68	4.54657968e+6
4972.3	4546671.12	4.54667112e+6
4972.4	4546762.56	4.54676256e+6
4972.5	4546854	4.546854e+6
4972.6	4546945.44	4.54694544e+6
4972.7	4547036.88	4.54703688e+6
4972.8	4547128.32	4.54712832e+6
4972.9	4547219.76	4.54721976e+6
4973	4547311.2	4.5473112e+6
4973.1	4547402.64	4.54740264e+6
4973.2	4547494.08	4.54749408e+6
4973.3	4547585.52	4.54758552e+6
4973.4	4547676.96	4.54767696e+6
4973.5	4547768.4	4.5477684e+6
4973.6	4547859.84	4.54785984e+6
4973.7	4547951.28	4.54795128e+6
4973.8	4548042.72	4.54804272e+6
4973.9	4548134.16	4.54813416e+6
4974	4548225.6	4.5482256e+6
4974.1	4548317.04	4.54831704e+6
4974.2	4548408.48	4.54840848e+6

4974.3	4548499.92	4.54849992e+6
4974.4	4548591.36	4.54859136e+6
4974.5	4548682.8	4.5486828e+6
4974.6	4548774.24	4.54877424e+6
4974.7	4548865.68	4.54886568e+6
4974.8	4548957.12	4.54895712e+6
4974.9	4549048.56	4.54904856e+6
4975	4549140	4.54914e+6
4975.1	4549231.44	4.54923144e+6
4975.2	4549322.88	4.54932288e+6
4975.3	4549414.32	4.54941432e+6
4975.4	4549505.76	4.54950576e+6
4975.5	4549597.2	4.5495972e+6
4975.6	4549688.64	4.54968864e+6
4975.7	4549780.08	4.54978008e+6
4975.8	4549871.52	4.54987152e+6
4975.9	4549962.96	4.54996296e+6
4976	4550054.4	4.5500544e+6
4976.1	4550145.84	4.55014584e+6
4976.2	4550237.28	4.55023728e+6
4976.3	4550328.72	4.55032872e+6
4976.4	4550420.16	4.55042016e+6
4976.5	4550511.6	4.5505116e+6
4976.6	4550603.04	4.55060304e+6
4976.7	4550694.48	4.55069448e+6
4976.8	4550785.92	4.55078592e+6
4976.9	4550877.36	4.55087736e+6
4977	4550968.8	4.5509688e+6
4977.1	4551060.24	4.55106024e+6
4977.2	4551151.68	4.55115168e+6
4977.3	4551243.12	4.55124312e+6
4977.4	4551334.56	4.55133456e+6
4977.5	4551426	4.551426e+6
4977.6	4551517.44	4.55151744e+6
4977.7	4551608.88	4.55160888e+6
4977.8	4551700.32	4.55170032e+6
4977.9	4551791.76	4.55179176e+6
4978	4551883.2	4.5518832e+6

4978.1	4551974.64	4.55197464e+6
4978.2	4552066.08	4.55206608e+6
4978.3	4552157.52	4.55215752e+6
4978.4	4552248.96	4.55224896e+6
4978.5	4552340.4	4.5523404e+6
4978.6	4552431.84	4.55243184e+6
4978.7	4552523.28	4.55252328e+6
4978.8	4552614.72	4.55261472e+6
4978.9	4552706.16	4.55270616e+6
4979	4552797.6	4.5527976e+6
4979.1	4552889.04	4.55288904e+6
4979.2	4552980.48	4.55298048e+6
4979.3	4553071.92	4.55307192e+6
4979.4	4553163.36	4.55316336e+6
4979.5	4553254.8	4.5532548e+6
4979.6	4553346.24	4.55334624e+6
4979.7	4553437.68	4.55343768e+6
4979.8	4553529.12	4.55352912e+6
4979.9	4553620.56	4.55362056e+6
4980	4553712	4.553712e+6
4980.1	4553803.44	4.55380344e+6
4980.2	4553894.88	4.55389488e+6
4980.3	4553986.32	4.55398632e+6
4980.4	4554077.76	4.55407776e+6
4980.5	4554169.2	4.5541692e+6
4980.6	4554260.64	4.55426064e+6
4980.7	4554352.08	4.55435208e+6
4980.8	4554443.52	4.55444352e+6
4980.9	4554534.96	4.55453496e+6
4981	4554626.4	4.5546264e+6
4981.1	4554717.84	4.55471784e+6
4981.2	4554809.28	4.55480928e+6
4981.3	4554900.72	4.55490072e+6
4981.4	4554992.16	4.55499216e+6
4981.5	4555083.6	4.5550836e+6
4981.6	4555175.04	4.55517504e+6
4981.7	4555266.48	4.55526648e+6
4981.8	4555357.92	4.55535792e+6

4981.9	4555449.36	4.55544936e+6
4982	4555540.8	4.5555408e+6
4982.1	4555632.24	4.55563224e+6
4982.2	4555723.68	4.55572368e+6
4982.3	4555815.12	4.55581512e+6
4982.4	4555906.56	4.55590656e+6
4982.5	4555998	4.555998e+6
4982.6	4556089.44	4.55608944e+6
4982.7	4556180.88	4.55618088e+6
4982.8	4556272.32	4.55627232e+6
4982.9	4556363.76	4.55636376e+6
4983	4556455.2	4.5564552e+6
4983.1	4556546.64	4.55654664e+6
4983.2	4556638.08	4.55663808e+6
4983.3	4556729.52	4.55672952e+6
4983.4	4556820.96	4.55682096e+6
4983.5	4556912.4	4.5569124e+6
4983.6	4557003.84	4.55700384e+6
4983.7	4557095.28	4.55709528e+6
4983.8	4557186.72	4.55718672e+6
4983.9	4557278.16	4.55727816e+6
4984	4557369.6	4.5573696e+6
4984.1	4557461.04	4.55746104e+6
4984.2	4557552.48	4.55755248e+6
4984.3	4557643.92	4.55764392e+6
4984.4	4557735.36	4.55773536e+6
4984.5	4557826.8	4.5578268e+6
4984.6	4557918.24	4.55791824e+6
4984.7	4558009.68	4.55800968e+6
4984.8	4558101.12	4.55810112e+6
4984.9	4558192.56	4.55819256e+6
4985	4558284	4.558284e+6
4985.1	4558375.44	4.55837544e+6
4985.2	4558466.88	4.55846688e+6
4985.3	4558558.32	4.55855832e+6
4985.4	4558649.76	4.55864976e+6
4985.5	4558741.2	4.5587412e+6
4985.6	4558832.64	4.55883264e+6

4985.7	4558924.08	4.55892408e+6
4985.8	4559015.52	4.55901552e+6
4985.9	4559106.96	4.55910696e+6
4986	4559198.4	4.5591984e+6
4986.1	4559289.84	4.55928984e+6
4986.2	4559381.28	4.55938128e+6
4986.3	4559472.72	4.55947272e+6
4986.4	4559564.16	4.55956416e+6
4986.5	4559655.6	4.5596556e+6
4986.6	4559747.04	4.55974704e+6
4986.7	4559838.48	4.55983848e+6
4986.8	4559929.92	4.55992992e+6
4986.9	4560021.36	4.56002136e+6
4987	4560112.8	4.5601128e+6
4987.1	4560204.24	4.56020424e+6
4987.2	4560295.68	4.56029568e+6
4987.3	4560387.12	4.56038712e+6
4987.4	4560478.56	4.56047856e+6
4987.5	4560570	4.56057e+6
4987.6	4560661.44	4.56066144e+6
4987.7	4560752.88	4.56075288e+6
4987.8	4560844.32	4.56084432e+6
4987.9	4560935.76	4.56093576e+6
4988	4561027.2	4.5610272e+6
4988.1	4561118.64	4.56111864e+6
4988.2	4561210.08	4.56121008e+6
4988.3	4561301.52	4.56130152e+6
4988.4	4561392.96	4.56139296e+6
4988.5	4561484.4	4.5614844e+6
4988.6	4561575.84	4.56157584e+6
4988.7	4561667.28	4.56166728e+6
4988.8	4561758.72	4.56175872e+6
4988.9	4561850.16	4.56185016e+6
4989	4561941.6	4.5619416e+6
4989.1	4562033.04	4.56203304e+6
4989.2	4562124.48	4.56212448e+6
4989.3	4562215.92	4.56221592e+6
4989.4	4562307.36	4.56230736e+6

4989.5	4562398.8	4.5623988e+6
4989.6	4562490.24	4.56249024e+6
4989.7	4562581.68	4.56258168e+6
4989.8	4562673.12	4.56267312e+6
4989.9	4562764.56	4.56276456e+6
4990	4562856	4.562856e+6
4990.1	4562947.44	4.56294744e+6
4990.2	4563038.88	4.56303888e+6
4990.3	4563130.32	4.56313032e+6
4990.4	4563221.76	4.56322176e+6
4990.5	4563313.2	4.5633132e+6
4990.6	4563404.64	4.56340464e+6
4990.7	4563496.08	4.56349608e+6
4990.8	4563587.52	4.56358752e+6
4990.9	4563678.96	4.56367896e+6
4991	4563770.4	4.5637704e+6
4991.1	4563861.84	4.56386184e+6
4991.2	4563953.28	4.56395328e+6
4991.3	4564044.72	4.56404472e+6
4991.4	4564136.16	4.56413616e+6
4991.5	4564227.6	4.5642276e+6
4991.6	4564319.04	4.56431904e+6
4991.7	4564410.48	4.56441048e+6
4991.8	4564501.92	4.56450192e+6
4991.9	4564593.36	4.56459336e+6
4992	4564684.8	4.5646848e+6
4992.1	4564776.24	4.56477624e+6
4992.2	4564867.68	4.56486768e+6
4992.3	4564959.12	4.56495912e+6
4992.4	4565050.56	4.56505056e+6
4992.5	4565142	4.565142e+6
4992.6	4565233.44	4.56523344e+6
4992.7	4565324.88	4.56532488e+6
4992.8	4565416.32	4.56541632e+6
4992.9	4565507.76	4.56550776e+6
4993	4565599.2	4.5655992e+6
4993.1	4565690.64	4.56569064e+6
4993.2	4565782.08	4.56578208e+6

4993.3	4565873.52	4.56587352e+6
4993.4	4565964.96	4.56596496e+6
4993.5	4566056.4	4.5660564e+6
4993.6	4566147.84	4.56614784e+6
4993.7	4566239.28	4.56623928e+6
4993.8	4566330.72	4.56633072e+6
4993.9	4566422.16	4.56642216e+6
4994	4566513.6	4.5665136e+6
4994.1	4566605.04	4.56660504e+6
4994.2	4566696.48	4.56669648e+6
4994.3	4566787.92	4.56678792e+6
4994.4	4566879.36	4.56687936e+6
4994.5	4566970.8	4.5669708e+6
4994.6	4567062.24	4.56706224e+6
4994.7	4567153.68	4.56715368e+6
4994.8	4567245.12	4.56724512e+6
4994.9	4567336.56	4.56733656e+6
4995	4567428	4.567428e+6
4995.1	4567519.44	4.56751944e+6
4995.2	4567610.88	4.56761088e+6
4995.3	4567702.32	4.56770232e+6
4995.4	4567793.76	4.56779376e+6
4995.5	4567885.2	4.5678852e+6
4995.6	4567976.64	4.56797664e+6
4995.7	4568068.08	4.56806808e+6
4995.8	4568159.52	4.56815952e+6
4995.9	4568250.96	4.56825096e+6
4996	4568342.4	4.5683424e+6
4996.1	4568433.84	4.56843384e+6
4996.2	4568525.28	4.56852528e+6
4996.3	4568616.72	4.56861672e+6
4996.4	4568708.16	4.56870816e+6
4996.5	4568799.6	4.5687996e+6
4996.6	4568891.04	4.56889104e+6
4996.7	4568982.48	4.56898248e+6
4996.8	4569073.92	4.56907392e+6
4996.9	4569165.36	4.56916536e+6
4997	4569256.8	4.5692568e+6

4997.1	4569348.24	4.56934824e+6
4997.2	4569439.68	4.56943968e+6
4997.3	4569531.12	4.56953112e+6
4997.4	4569622.56	4.56962256e+6
4997.5	4569714	4.569714e+6
4997.6	4569805.44	4.56980544e+6
4997.7	4569896.88	4.56989688e+6
4997.8	4569988.32	4.56998832e+6
4997.9	4570079.76	4.57007976e+6
4998	4570171.2	4.5701712e+6
4998.1	4570262.64	4.57026264e+6
4998.2	4570354.08	4.57035408e+6
4998.3	4570445.52	4.57044552e+6
4998.4	4570536.96	4.57053696e+6
4998.5	4570628.4	4.5706284e+6
4998.6	4570719.84	4.57071984e+6
4998.7	4570811.28	4.57081128e+6
4998.8	4570902.72	4.57090272e+6
4998.9	4570994.16	4.57099416e+6
4999	4571085.6	4.5710856e+6
4999.1	4571177.04	4.57117704e+6
4999.2	4571268.48	4.57126848e+6
4999.3	4571359.92	4.57135992e+6
4999.4	4571451.36	4.57145136e+6
4999.5	4571542.8	4.5715428e+6
4999.6	4571634.24	4.57163424e+6
4999.7	4571725.68	4.57172568e+6
4999.8	4571817.12	4.57181712e+6
4999.9	4571908.56	4.57190856e+6
5000	4572000	4.572e+6