

Kilometer/square second To Yard/square second Conversion Chart

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

1 Kilometer/Square Second is equal to 1093.61329834 Yard/Square Second.

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

Kilometer/Square Second (km/sq.s)	Yard/Square Second (yd/sq.s) Decimal	Yard/Square Second (yd/sq.s) Scientific
1	1093.6132983	1.0936132983e+3
1.1	1202.9746282	1.2029746282e+3
1.2	1312.335958	1.312335958e+3
1.3	1421.6972878	1.4216972878e+3
1.4	1531.0586177	1.5310586177e+3
1.5	1640.4199475	1.6404199475e+3
1.6	1749.7812773	1.7497812773e+3
1.7	1859.1426072	1.8591426072e+3
1.8	1968.503937	1.968503937e+3
1.9	2077.8652668	2.0778652668e+3
2	2187.2265967	2.1872265967e+3
2.1	2296.5879265	2.2965879265e+3
2.2	2405.9492563	2.4059492563e+3
2.3	2515.3105862	2.5153105862e+3
2.4	2624.671916	2.624671916e+3
2.5	2734.0332459	2.7340332459e+3
2.6	2843.3945757	2.8433945757e+3
2.7	2952.7559055	2.9527559055e+3
2.8	3062.1172354	3.0621172354e+3
2.9	3171.4785652	3.1714785652e+3
3	3280.839895	3.280839895e+3
3.1	3390.2012249	3.3902012249e+3
3.2	3499.5625547	3.4995625547e+3
3.3	3608.9238845	3.6089238845e+3
3.4	3718.2852144	3.7182852144e+3
3.5	3827.6465442	3.8276465442e+3
3.6	3937.007874	3.937007874e+3
3.7	4046.3692039	4.0463692039e+3
3.8	4155.7305337	4.1557305337e+3

3.9	4265.0918635	4.2650918635e+3
4	4374.4531934	4.3744531934e+3
4.1	4483.8145232	4.4838145232e+3
4.2	4593.175853	4.593175853e+3
4.3	4702.5371829	4.7025371829e+3
4.4	4811.8985127	4.8118985127e+3
4.5	4921.2598425	4.9212598425e+3
4.6	5030.6211724	5.0306211724e+3
4.7	5139.9825022	5.1399825022e+3
4.8	5249.343832	5.249343832e+3
4.9	5358.7051619	5.3587051619e+3
5	5468.0664917	5.4680664917e+3
5.1	5577.4278215	5.5774278215e+3
5.2	5686.7891514	5.6867891514e+3
5.3	5796.1504812	5.7961504812e+3
5.4	5905.511811	5.905511811e+3
5.5	6014.8731409	6.0148731409e+3
5.6	6124.2344707	6.1242344707e+3
5.7	6233.5958005	6.2335958005e+3
5.8	6342.9571304	6.3429571304e+3
5.9	6452.3184602	6.4523184602e+3
6	6561.67979	6.56167979e+3
6.1	6671.0411199	6.6710411199e+3
6.2	6780.4024497	6.7804024497e+3
6.3	6889.7637795	6.8897637795e+3
6.4	6999.1251094	6.9991251094e+3
6.5	7108.4864392	7.1084864392e+3
6.6	7217.847769	7.217847769e+3
6.7	7327.2090989	7.3272090989e+3
6.8	7436.5704287	7.4365704287e+3
6.9	7545.9317585	7.5459317585e+3
7	7655.2930884	7.6552930884e+3
7.1	7764.6544182	7.7646544182e+3
7.2	7874.015748	7.874015748e+3
7.3	7983.3770779	7.9833770779e+3
7.4	8092.7384077	8.0927384077e+3
7.5	8202.0997376	8.2020997376e+3
7.6	8311.4610674	8.3114610674e+3

7.7	8420.8223972	8.4208223972e+3
7.8	8530.1837271	8.5301837271e+3
7.9	8639.5450569	8.6395450569e+3
8	8748.9063867	8.7489063867e+3
8.1	8858.2677166	8.8582677166e+3
8.2	8967.6290464	8.9676290464e+3
8.3	9076.9903762	9.0769903762e+3
8.4	9186.3517061	9.1863517061e+3
8.5	9295.7130359	9.2957130359e+3
8.6	9405.0743657	9.4050743657e+3
8.7	9514.4356956	9.5144356956e+3
8.8	9623.7970254	9.6237970254e+3
8.9	9733.1583552	9.7331583552e+3
9	9842.5196851	9.8425196851e+3
9.1	9951.8810149	9.9518810149e+3
9.2	10061.242345	1.0061242345e+4
9.3	10170.603675	1.0170603675e+4
9.4	10279.965004	1.0279965004e+4
9.5	10389.326334	1.0389326334e+4
9.6	10498.687664	1.0498687664e+4
9.7	10608.048994	1.0608048994e+4
9.8	10717.410324	1.0717410324e+4
9.9	10826.771654	1.0826771654e+4
10	10936.132983	1.0936132983e+4
10.1	11045.494313	1.1045494313e+4
10.2	11154.855643	1.1154855643e+4
10.3	11264.216973	1.1264216973e+4
10.4	11373.578303	1.1373578303e+4
10.5	11482.939633	1.1482939633e+4
10.6	11592.300962	1.1592300962e+4
10.7	11701.662292	1.1701662292e+4
10.8	11811.023622	1.1811023622e+4
10.9	11920.384952	1.1920384952e+4
11	12029.746282	1.2029746282e+4
11.1	12139.107612	1.2139107612e+4
11.2	12248.468941	1.2248468941e+4
11.3	12357.830271	1.2357830271e+4
11.4	12467.191601	1.2467191601e+4

11.5	12576.552931	1.2576552931e+4
11.6	12685.914261	1.2685914261e+4
11.7	12795.275591	1.2795275591e+4
11.8	12904.63692	1.290463692e+4
11.9	13013.99825	1.301399825e+4
12	13123.35958	1.312335958e+4
12.1	13232.72091	1.323272091e+4
12.2	13342.08224	1.334208224e+4
12.3	13451.44357	1.345144357e+4
12.4	13560.804899	1.3560804899e+4
12.5	13670.166229	1.3670166229e+4
12.6	13779.527559	1.3779527559e+4
12.7	13888.888889	1.3888888889e+4
12.8	13998.250219	1.3998250219e+4
12.9	14107.611549	1.4107611549e+4
13	14216.972878	1.4216972878e+4
13.1	14326.334208	1.4326334208e+4
13.2	14435.695538	1.4435695538e+4
13.3	14545.056868	1.4545056868e+4
13.4	14654.418198	1.4654418198e+4
13.5	14763.779528	1.4763779528e+4
13.6	14873.140857	1.4873140857e+4
13.7	14982.502187	1.4982502187e+4
13.8	15091.863517	1.5091863517e+4
13.9	15201.224847	1.5201224847e+4
14	15310.586177	1.5310586177e+4
14.1	15419.947507	1.5419947507e+4
14.2	15529.308836	1.5529308836e+4
14.3	15638.670166	1.5638670166e+4
14.4	15748.031496	1.5748031496e+4
14.5	15857.392826	1.5857392826e+4
14.6	15966.754156	1.5966754156e+4
14.7	16076.115486	1.6076115486e+4
14.8	16185.476815	1.6185476815e+4
14.9	16294.838145	1.6294838145e+4
15	16404.199475	1.6404199475e+4
15.1	16513.560805	1.6513560805e+4
15.2	16622.922135	1.6622922135e+4

15.3	16732.283465	1.6732283465e+4
15.4	16841.644794	1.6841644794e+4
15.5	16951.006124	1.6951006124e+4
15.6	17060.367454	1.7060367454e+4
15.7	17169.728784	1.7169728784e+4
15.8	17279.090114	1.7279090114e+4
15.9	17388.451444	1.7388451444e+4
16	17497.812773	1.7497812773e+4
16.1	17607.174103	1.7607174103e+4
16.2	17716.535433	1.7716535433e+4
16.3	17825.896763	1.7825896763e+4
16.4	17935.258093	1.7935258093e+4
16.5	18044.619423	1.8044619423e+4
16.6	18153.980752	1.8153980752e+4
16.7	18263.342082	1.8263342082e+4
16.8	18372.703412	1.8372703412e+4
16.9	18482.064742	1.8482064742e+4
17	18591.426072	1.8591426072e+4
17.1	18700.787402	1.8700787402e+4
17.2	18810.148731	1.8810148731e+4
17.3	18919.510061	1.8919510061e+4
17.4	19028.871391	1.9028871391e+4
17.5	19138.232721	1.9138232721e+4
17.6	19247.594051	1.9247594051e+4
17.7	19356.955381	1.9356955381e+4
17.8	19466.31671	1.946631671e+4
17.9	19575.67804	1.957567804e+4
18	19685.03937	1.968503937e+4
18.1	19794.4007	1.97944007e+4
18.2	19903.76203	1.990376203e+4
18.3	20013.12336	2.001312336e+4
18.4	20122.484689	2.0122484689e+4
18.5	20231.846019	2.0231846019e+4
18.6	20341.207349	2.0341207349e+4
18.7	20450.568679	2.0450568679e+4
18.8	20559.930009	2.0559930009e+4
18.9	20669.291339	2.0669291339e+4
19	20778.652668	2.0778652668e+4

19.1	20888.013998	2.0888013998e+4
19.2	20997.375328	2.0997375328e+4
19.3	21106.736658	2.1106736658e+4
19.4	21216.097988	2.1216097988e+4
19.5	21325.459318	2.1325459318e+4
19.6	21434.820647	2.1434820647e+4
19.7	21544.181977	2.1544181977e+4
19.8	21653.543307	2.1653543307e+4
19.9	21762.904637	2.1762904637e+4
20	21872.265967	2.1872265967e+4
20.1	21981.627297	2.1981627297e+4
20.2	22090.988626	2.2090988626e+4
20.3	22200.349956	2.2200349956e+4
20.4	22309.711286	2.2309711286e+4
20.5	22419.072616	2.2419072616e+4
20.6	22528.433946	2.2528433946e+4
20.7	22637.795276	2.2637795276e+4
20.8	22747.156605	2.2747156605e+4
20.9	22856.517935	2.2856517935e+4
21	22965.879265	2.2965879265e+4
21.1	23075.240595	2.3075240595e+4
21.2	23184.601925	2.3184601925e+4
21.3	23293.963255	2.3293963255e+4
21.4	23403.324584	2.3403324584e+4
21.5	23512.685914	2.3512685914e+4
21.6	23622.047244	2.3622047244e+4
21.7	23731.408574	2.3731408574e+4
21.8	23840.769904	2.3840769904e+4
21.9	23950.131234	2.3950131234e+4
22	24059.492563	2.4059492563e+4
22.1	24168.853893	2.4168853893e+4
22.2	24278.215223	2.4278215223e+4
22.3	24387.576553	2.4387576553e+4
22.4	24496.937883	2.4496937883e+4
22.5	24606.299213	2.4606299213e+4
22.6	24715.660542	2.4715660542e+4
22.7	24825.021872	2.4825021872e+4
22.8	24934.383202	2.4934383202e+4

22.9	25043.744532	2.5043744532e+4
23	25153.105862	2.5153105862e+4
23.1	25262.467192	2.5262467192e+4
23.2	25371.828521	2.5371828521e+4
23.3	25481.189851	2.5481189851e+4
23.4	25590.551181	2.5590551181e+4
23.5	25699.912511	2.5699912511e+4
23.6	25809.273841	2.5809273841e+4
23.7	25918.635171	2.5918635171e+4
23.8	26027.9965	2.60279965e+4
23.9	26137.35783	2.613735783e+4
24	26246.71916	2.624671916e+4
24.1	26356.08049	2.635608049e+4
24.2	26465.44182	2.646544182e+4
24.3	26574.80315	2.657480315e+4
24.4	26684.164479	2.6684164479e+4
24.5	26793.525809	2.6793525809e+4
24.6	26902.887139	2.6902887139e+4
24.7	27012.248469	2.7012248469e+4
24.8	27121.609799	2.7121609799e+4
24.9	27230.971129	2.7230971129e+4
25	27340.332459	2.7340332459e+4
25.1	27449.693788	2.7449693788e+4
25.2	27559.055118	2.7559055118e+4
25.3	27668.416448	2.7668416448e+4
25.4	27777.777778	2.7777777778e+4
25.5	27887.139108	2.7887139108e+4
25.6	27996.500438	2.7996500438e+4
25.7	28105.861767	2.8105861767e+4
25.8	28215.223097	2.8215223097e+4
25.9	28324.584427	2.8324584427e+4
26	28433.945757	2.8433945757e+4
26.1	28543.307087	2.8543307087e+4
26.2	28652.668417	2.8652668417e+4
26.3	28762.029746	2.8762029746e+4
26.4	28871.391076	2.8871391076e+4
26.5	28980.752406	2.8980752406e+4
26.6	29090.113736	2.9090113736e+4

26.7	29199.475066	2.9199475066e+4
26.8	29308.836396	2.9308836396e+4
26.9	29418.197725	2.9418197725e+4
27	29527.559055	2.9527559055e+4
27.1	29636.920385	2.9636920385e+4
27.2	29746.281715	2.9746281715e+4
27.3	29855.643045	2.9855643045e+4
27.4	29965.004375	2.9965004375e+4
27.5	30074.365704	3.0074365704e+4
27.6	30183.727034	3.0183727034e+4
27.7	30293.088364	3.0293088364e+4
27.8	30402.449694	3.0402449694e+4
27.9	30511.811024	3.0511811024e+4
28	30621.172354	3.0621172354e+4
28.1	30730.533683	3.0730533683e+4
28.2	30839.895013	3.0839895013e+4
28.3	30949.256343	3.0949256343e+4
28.4	31058.617673	3.1058617673e+4
28.5	31167.979003	3.1167979003e+4
28.6	31277.340333	3.1277340333e+4
28.7	31386.701662	3.1386701662e+4
28.8	31496.062992	3.1496062992e+4
28.9	31605.424322	3.1605424322e+4
29	31714.785652	3.1714785652e+4
29.1	31824.146982	3.1824146982e+4
29.2	31933.508312	3.1933508312e+4
29.3	32042.869641	3.2042869641e+4
29.4	32152.230971	3.2152230971e+4
29.5	32261.592301	3.2261592301e+4
29.6	32370.953631	3.2370953631e+4
29.7	32480.314961	3.2480314961e+4
29.8	32589.676291	3.2589676291e+4
29.9	32699.03762	3.269903762e+4
30	32808.39895	3.280839895e+4
30.1	32917.76028	3.291776028e+4
30.2	33027.12161	3.302712161e+4
30.3	33136.48294	3.313648294e+4
30.4	33245.84427	3.324584427e+4

30.5	33355.205599	3.3355205599e+4
30.6	33464.566929	3.3464566929e+4
30.7	33573.928259	3.3573928259e+4
30.8	33683.289589	3.3683289589e+4
30.9	33792.650919	3.3792650919e+4
31	33902.012249	3.3902012249e+4
31.1	34011.373578	3.4011373578e+4
31.2	34120.734908	3.4120734908e+4
31.3	34230.096238	3.4230096238e+4
31.4	34339.457568	3.4339457568e+4
31.5	34448.818898	3.4448818898e+4
31.6	34558.180228	3.4558180228e+4
31.7	34667.541557	3.4667541557e+4
31.8	34776.902887	3.4776902887e+4
31.9	34886.264217	3.4886264217e+4
32	34995.625547	3.4995625547e+4
32.1	35104.986877	3.5104986877e+4
32.2	35214.348207	3.5214348207e+4
32.3	35323.709536	3.5323709536e+4
32.4	35433.070866	3.5433070866e+4
32.5	35542.432196	3.5542432196e+4
32.6	35651.793526	3.5651793526e+4
32.7	35761.154856	3.5761154856e+4
32.8	35870.516186	3.5870516186e+4
32.9	35979.877515	3.5979877515e+4
33	36089.238845	3.6089238845e+4
33.1	36198.600175	3.6198600175e+4
33.2	36307.961505	3.6307961505e+4
33.3	36417.322835	3.6417322835e+4
33.4	36526.684165	3.6526684165e+4
33.5	36636.045494	3.6636045494e+4
33.6	36745.406824	3.6745406824e+4
33.7	36854.768154	3.6854768154e+4
33.8	36964.129484	3.6964129484e+4
33.9	37073.490814	3.7073490814e+4
34	37182.852144	3.7182852144e+4
34.1	37292.213473	3.7292213473e+4
34.2	37401.574803	3.7401574803e+4

34.3	37510.936133	3.7510936133e+4
34.4	37620.297463	3.7620297463e+4
34.5	37729.658793	3.7729658793e+4
34.6	37839.020123	3.7839020123e+4
34.7	37948.381452	3.7948381452e+4
34.8	38057.742782	3.8057742782e+4
34.9	38167.104112	3.8167104112e+4
35	38276.465442	3.8276465442e+4
35.1	38385.826772	3.8385826772e+4
35.2	38495.188102	3.8495188102e+4
35.3	38604.549431	3.8604549431e+4
35.4	38713.910761	3.8713910761e+4
35.5	38823.272091	3.8823272091e+4
35.6	38932.633421	3.8932633421e+4
35.7	39041.994751	3.9041994751e+4
35.8	39151.356081	3.9151356081e+4
35.9	39260.71741	3.926071741e+4
36	39370.07874	3.937007874e+4
36.1	39479.44007	3.947944007e+4
36.2	39588.8014	3.95888014e+4
36.3	39698.16273	3.969816273e+4
36.4	39807.52406	3.980752406e+4
36.5	39916.885389	3.9916885389e+4
36.6	40026.246719	4.0026246719e+4
36.7	40135.608049	4.0135608049e+4
36.8	40244.969379	4.0244969379e+4
36.9	40354.330709	4.0354330709e+4
37	40463.692039	4.0463692039e+4
37.1	40573.053368	4.0573053368e+4
37.2	40682.414698	4.0682414698e+4
37.3	40791.776028	4.0791776028e+4
37.4	40901.137358	4.0901137358e+4
37.5	41010.498688	4.1010498688e+4
37.6	41119.860018	4.1119860018e+4
37.7	41229.221347	4.1229221347e+4
37.8	41338.582677	4.1338582677e+4
37.9	41447.944007	4.1447944007e+4
38	41557.305337	4.1557305337e+4

38.1	41666.666667	4.1666666667e+4
38.2	41776.027997	4.1776027997e+4
38.3	41885.389326	4.1885389326e+4
38.4	41994.750656	4.1994750656e+4
38.5	42104.111986	4.2104111986e+4
38.6	42213.473316	4.2213473316e+4
38.7	42322.834646	4.2322834646e+4
38.8	42432.195976	4.2432195976e+4
38.9	42541.557305	4.2541557305e+4
39	42650.918635	4.2650918635e+4
39.1	42760.279965	4.2760279965e+4
39.2	42869.641295	4.2869641295e+4
39.3	42979.002625	4.2979002625e+4
39.4	43088.363955	4.3088363955e+4
39.5	43197.725284	4.3197725284e+4
39.6	43307.086614	4.3307086614e+4
39.7	43416.447944	4.3416447944e+4
39.8	43525.809274	4.3525809274e+4
39.9	43635.170604	4.3635170604e+4
40	43744.531934	4.3744531934e+4
40.1	43853.893263	4.3853893263e+4
40.2	43963.254593	4.3963254593e+4
40.3	44072.615923	4.4072615923e+4
40.4	44181.977253	4.4181977253e+4
40.5	44291.338583	4.4291338583e+4
40.6	44400.699913	4.4400699913e+4
40.7	44510.061242	4.4510061242e+4
40.8	44619.422572	4.4619422572e+4
40.9	44728.783902	4.4728783902e+4
41	44838.145232	4.4838145232e+4
41.1	44947.506562	4.4947506562e+4
41.2	45056.867892	4.5056867892e+4
41.3	45166.229221	4.5166229221e+4
41.4	45275.590551	4.5275590551e+4
41.5	45384.951881	4.5384951881e+4
41.6	45494.313211	4.5494313211e+4
41.7	45603.674541	4.5603674541e+4
41.8	45713.035871	4.5713035871e+4

41.9	45822.3972	4.58223972e+4
42	45931.75853	4.593175853e+4
42.1	46041.11986	4.604111986e+4
42.2	46150.48119	4.615048119e+4
42.3	46259.84252	4.625984252e+4
42.4	46369.20385	4.636920385e+4
42.5	46478.565179	4.6478565179e+4
42.6	46587.926509	4.6587926509e+4
42.7	46697.287839	4.6697287839e+4
42.8	46806.649169	4.6806649169e+4
42.9	46916.010499	4.6916010499e+4
43	47025.371829	4.7025371829e+4
43.1	47134.733158	4.7134733158e+4
43.2	47244.094488	4.7244094488e+4
43.3	47353.455818	4.7353455818e+4
43.4	47462.817148	4.7462817148e+4
43.5	47572.178478	4.7572178478e+4
43.6	47681.539808	4.7681539808e+4
43.7	47790.901137	4.7790901137e+4
43.8	47900.262467	4.7900262467e+4
43.9	48009.623797	4.8009623797e+4
44	48118.985127	4.8118985127e+4
44.1	48228.346457	4.8228346457e+4
44.2	48337.707787	4.8337707787e+4
44.3	48447.069116	4.8447069116e+4
44.4	48556.430446	4.8556430446e+4
44.5	48665.791776	4.8665791776e+4
44.6	48775.153106	4.8775153106e+4
44.7	48884.514436	4.8884514436e+4
44.8	48993.875766	4.8993875766e+4
44.9	49103.237095	4.9103237095e+4
45	49212.598425	4.9212598425e+4
45.1	49321.959755	4.9321959755e+4
45.2	49431.321085	4.9431321085e+4
45.3	49540.682415	4.9540682415e+4
45.4	49650.043745	4.9650043745e+4
45.5	49759.405074	4.9759405074e+4
45.6	49868.766404	4.9868766404e+4

45.7	49978.127734	4.9978127734e+4
45.8	50087.489064	5.0087489064e+4
45.9	50196.850394	5.0196850394e+4
46	50306.211724	5.0306211724e+4
46.1	50415.573053	5.0415573053e+4
46.2	50524.934383	5.0524934383e+4
46.3	50634.295713	5.0634295713e+4
46.4	50743.657043	5.0743657043e+4
46.5	50853.018373	5.0853018373e+4
46.6	50962.379703	5.0962379703e+4
46.7	51071.741032	5.1071741032e+4
46.8	51181.102362	5.1181102362e+4
46.9	51290.463692	5.1290463692e+4
47	51399.825022	5.1399825022e+4
47.1	51509.186352	5.1509186352e+4
47.2	51618.547682	5.1618547682e+4
47.3	51727.909011	5.1727909011e+4
47.4	51837.270341	5.1837270341e+4
47.5	51946.631671	5.1946631671e+4
47.6	52055.993001	5.2055993001e+4
47.7	52165.354331	5.2165354331e+4
47.8	52274.715661	5.2274715661e+4
47.9	52384.07699	5.238407699e+4
48	52493.43832	5.249343832e+4
48.1	52602.79965	5.260279965e+4
48.2	52712.16098	5.271216098e+4
48.3	52821.52231	5.282152231e+4
48.4	52930.88364	5.293088364e+4
48.5	53040.244969	5.3040244969e+4
48.6	53149.606299	5.3149606299e+4
48.7	53258.967629	5.3258967629e+4
48.8	53368.328959	5.3368328959e+4
48.9	53477.690289	5.3477690289e+4
49	53587.051619	5.3587051619e+4
49.1	53696.412948	5.3696412948e+4
49.2	53805.774278	5.3805774278e+4
49.3	53915.135608	5.3915135608e+4
49.4	54024.496938	5.4024496938e+4

49.5	54133.858268	5.4133858268e+4
49.6	54243.219598	5.4243219598e+4
49.7	54352.580927	5.4352580927e+4
49.8	54461.942257	5.4461942257e+4
49.9	54571.303587	5.4571303587e+4
50	54680.664917	5.4680664917e+4
50.1	54790.026247	5.4790026247e+4
50.2	54899.387577	5.4899387577e+4
50.3	55008.748907	5.5008748907e+4
50.4	55118.110236	5.5118110236e+4
50.5	55227.471566	5.5227471566e+4
50.6	55336.832896	5.5336832896e+4
50.7	55446.194226	5.5446194226e+4
50.8	55555.555556	5.5555555556e+4
50.9	55664.916886	5.5664916886e+4
51	55774.278215	5.5774278215e+4
51.1	55883.639545	5.5883639545e+4
51.2	55993.000875	5.5993000875e+4
51.3	56102.362205	5.6102362205e+4
51.4	56211.723535	5.6211723535e+4
51.5	56321.084865	5.6321084865e+4
51.6	56430.446194	5.6430446194e+4
51.7	56539.807524	5.6539807524e+4
51.8	56649.168854	5.6649168854e+4
51.9	56758.530184	5.6758530184e+4
52	56867.891514	5.6867891514e+4
52.1	56977.252844	5.6977252844e+4
52.2	57086.614173	5.7086614173e+4
52.3	57195.975503	5.7195975503e+4
52.4	57305.336833	5.7305336833e+4
52.5	57414.698163	5.7414698163e+4
52.6	57524.059493	5.7524059493e+4
52.7	57633.420823	5.7633420823e+4
52.8	57742.782152	5.7742782152e+4
52.9	57852.143482	5.7852143482e+4
53	57961.504812	5.7961504812e+4
53.1	58070.866142	5.8070866142e+4
53.2	58180.227472	5.8180227472e+4

53.3	58289.588802	5.8289588802e+4
53.4	58398.950131	5.8398950131e+4
53.5	58508.311461	5.8508311461e+4
53.6	58617.672791	5.8617672791e+4
53.7	58727.034121	5.8727034121e+4
53.8	58836.395451	5.8836395451e+4
53.9	58945.756781	5.8945756781e+4
54	59055.11811	5.905511811e+4
54.1	59164.47944	5.916447944e+4
54.2	59273.84077	5.927384077e+4
54.3	59383.2021	5.93832021e+4
54.4	59492.56343	5.949256343e+4
54.5	59601.92476	5.960192476e+4
54.6	59711.286089	5.9711286089e+4
54.7	59820.647419	5.9820647419e+4
54.8	59930.008749	5.9930008749e+4
54.9	60039.370079	6.0039370079e+4
55	60148.731409	6.0148731409e+4
55.1	60258.092739	6.0258092739e+4
55.2	60367.454068	6.0367454068e+4
55.3	60476.815398	6.0476815398e+4
55.4	60586.176728	6.0586176728e+4
55.5	60695.538058	6.0695538058e+4
55.6	60804.899388	6.0804899388e+4
55.7	60914.260718	6.0914260718e+4
55.8	61023.622047	6.1023622047e+4
55.9	61132.983377	6.1132983377e+4
56	61242.344707	6.1242344707e+4
56.1	61351.706037	6.1351706037e+4
56.2	61461.067367	6.1461067367e+4
56.3	61570.428697	6.1570428697e+4
56.4	61679.790026	6.1679790026e+4
56.5	61789.151356	6.1789151356e+4
56.6	61898.512686	6.1898512686e+4
56.7	62007.874016	6.2007874016e+4
56.8	62117.235346	6.2117235346e+4
56.9	62226.596676	6.2226596676e+4
57	62335.958005	6.2335958005e+4

57.1	62445.319335	6.2445319335e+4
57.2	62554.680665	6.2554680665e+4
57.3	62664.041995	6.2664041995e+4
57.4	62773.403325	6.2773403325e+4
57.5	62882.764655	6.2882764655e+4
57.6	62992.125984	6.2992125984e+4
57.7	63101.487314	6.3101487314e+4
57.8	63210.848644	6.3210848644e+4
57.9	63320.209974	6.3320209974e+4
58	63429.571304	6.3429571304e+4
58.1	63538.932634	6.3538932634e+4
58.2	63648.293963	6.3648293963e+4
58.3	63757.655293	6.3757655293e+4
58.4	63867.016623	6.3867016623e+4
58.5	63976.377953	6.3976377953e+4
58.6	64085.739283	6.4085739283e+4
58.7	64195.100613	6.4195100613e+4
58.8	64304.461942	6.4304461942e+4
58.9	64413.823272	6.4413823272e+4
59	64523.184602	6.4523184602e+4
59.1	64632.545932	6.4632545932e+4
59.2	64741.907262	6.4741907262e+4
59.3	64851.268592	6.4851268592e+4
59.4	64960.629921	6.4960629921e+4
59.5	65069.991251	6.5069991251e+4
59.6	65179.352581	6.5179352581e+4
59.7	65288.713911	6.5288713911e+4
59.8	65398.075241	6.5398075241e+4
59.9	65507.436571	6.5507436571e+4
60	65616.7979	6.56167979e+4
60.1	65726.15923	6.572615923e+4
60.2	65835.52056	6.583552056e+4
60.3	65944.88189	6.594488189e+4
60.4	66054.24322	6.605424322e+4
60.5	66163.60455	6.616360455e+4
60.6	66272.965879	6.6272965879e+4
60.7	66382.327209	6.6382327209e+4
60.8	66491.688539	6.6491688539e+4

60.9	66601.049869	6.6601049869e+4
61	66710.411199	6.6710411199e+4
61.1	66819.772529	6.6819772529e+4
61.2	66929.133858	6.6929133858e+4
61.3	67038.495188	6.7038495188e+4
61.4	67147.856518	6.7147856518e+4
61.5	67257.217848	6.7257217848e+4
61.6	67366.579178	6.7366579178e+4
61.7	67475.940508	6.7475940508e+4
61.8	67585.301837	6.7585301837e+4
61.9	67694.663167	6.7694663167e+4
62	67804.024497	6.7804024497e+4
62.1	67913.385827	6.7913385827e+4
62.2	68022.747157	6.8022747157e+4
62.3	68132.108487	6.8132108487e+4
62.4	68241.469816	6.8241469816e+4
62.5	68350.831146	6.8350831146e+4
62.6	68460.192476	6.8460192476e+4
62.7	68569.553806	6.8569553806e+4
62.8	68678.915136	6.8678915136e+4
62.9	68788.276466	6.8788276466e+4
63	68897.637795	6.8897637795e+4
63.1	69006.999125	6.9006999125e+4
63.2	69116.360455	6.9116360455e+4
63.3	69225.721785	6.9225721785e+4
63.4	69335.083115	6.9335083115e+4
63.5	69444.444445	6.9444444445e+4
63.6	69553.805774	6.9553805774e+4
63.7	69663.167104	6.9663167104e+4
63.8	69772.528434	6.9772528434e+4
63.9	69881.889764	6.9881889764e+4
64	69991.251094	6.9991251094e+4
64.1	70100.612424	7.0100612424e+4
64.2	70209.973753	7.0209973753e+4
64.3	70319.335083	7.0319335083e+4
64.4	70428.696413	7.0428696413e+4
64.5	70538.057743	7.0538057743e+4
64.6	70647.419073	7.0647419073e+4

64.7	70756.780403	7.0756780403e+4
64.8	70866.141732	7.0866141732e+4
64.9	70975.503062	7.0975503062e+4
65	71084.864392	7.1084864392e+4
65.1	71194.225722	7.1194225722e+4
65.2	71303.587052	7.1303587052e+4
65.3	71412.948382	7.1412948382e+4
65.4	71522.309711	7.1522309711e+4
65.5	71631.671041	7.1631671041e+4
65.6	71741.032371	7.1741032371e+4
65.7	71850.393701	7.1850393701e+4
65.8	71959.755031	7.1959755031e+4
65.9	72069.116361	7.2069116361e+4
66	72178.47769	7.217847769e+4
66.1	72287.83902	7.228783902e+4
66.2	72397.20035	7.239720035e+4
66.3	72506.56168	7.250656168e+4
66.4	72615.92301	7.261592301e+4
66.5	72725.28434	7.272528434e+4
66.6	72834.645669	7.2834645669e+4
66.7	72944.006999	7.2944006999e+4
66.8	73053.368329	7.3053368329e+4
66.9	73162.729659	7.3162729659e+4
67	73272.090989	7.3272090989e+4
67.1	73381.452319	7.3381452319e+4
67.2	73490.813648	7.3490813648e+4
67.3	73600.174978	7.3600174978e+4
67.4	73709.536308	7.3709536308e+4
67.5	73818.897638	7.3818897638e+4
67.6	73928.258968	7.3928258968e+4
67.7	74037.620298	7.4037620298e+4
67.8	74146.981627	7.4146981627e+4
67.9	74256.342957	7.4256342957e+4
68	74365.704287	7.4365704287e+4
68.1	74475.065617	7.4475065617e+4
68.2	74584.426947	7.4584426947e+4
68.3	74693.788277	7.4693788277e+4
68.4	74803.149606	7.4803149606e+4

68.5	74912.510936	7.4912510936e+4
68.6	75021.872266	7.5021872266e+4
68.7	75131.233596	7.5131233596e+4
68.8	75240.594926	7.5240594926e+4
68.9	75349.956256	7.5349956256e+4
69	75459.317585	7.5459317585e+4
69.1	75568.678915	7.5568678915e+4
69.2	75678.040245	7.5678040245e+4
69.3	75787.401575	7.5787401575e+4
69.4	75896.762905	7.5896762905e+4
69.5	76006.124235	7.6006124235e+4
69.6	76115.485564	7.6115485564e+4
69.7	76224.846894	7.6224846894e+4
69.8	76334.208224	7.6334208224e+4
69.9	76443.569554	7.6443569554e+4
70	76552.930884	7.6552930884e+4
70.1	76662.292214	7.6662292214e+4
70.2	76771.653543	7.6771653543e+4
70.3	76881.014873	7.6881014873e+4
70.4	76990.376203	7.6990376203e+4
70.5	77099.737533	7.7099737533e+4
70.6	77209.098863	7.7209098863e+4
70.7	77318.460193	7.7318460193e+4
70.8	77427.821522	7.7427821522e+4
70.9	77537.182852	7.7537182852e+4
71	77646.544182	7.7646544182e+4
71.1	77755.905512	7.7755905512e+4
71.2	77865.266842	7.7865266842e+4
71.3	77974.628172	7.7974628172e+4
71.4	78083.989501	7.8083989501e+4
71.5	78193.350831	7.8193350831e+4
71.6	78302.712161	7.8302712161e+4
71.7	78412.073491	7.8412073491e+4
71.8	78521.434821	7.8521434821e+4
71.9	78630.796151	7.8630796151e+4
72	78740.15748	7.874015748e+4
72.1	78849.51881	7.884951881e+4
72.2	78958.88014	7.895888014e+4

72.3	79068.24147	7.906824147e+4
72.4	79177.6028	7.91776028e+4
72.5	79286.96413	7.928696413e+4
72.6	79396.325459	7.9396325459e+4
72.7	79505.686789	7.9505686789e+4
72.8	79615.048119	7.9615048119e+4
72.9	79724.409449	7.9724409449e+4
73	79833.770779	7.9833770779e+4
73.1	79943.132109	7.9943132109e+4
73.2	80052.493438	8.0052493438e+4
73.3	80161.854768	8.0161854768e+4
73.4	80271.216098	8.0271216098e+4
73.5	80380.577428	8.0380577428e+4
73.6	80489.938758	8.0489938758e+4
73.7	80599.300088	8.0599300088e+4
73.8	80708.661417	8.0708661417e+4
73.9	80818.022747	8.0818022747e+4
74	80927.384077	8.0927384077e+4
74.1	81036.745407	8.1036745407e+4
74.2	81146.106737	8.1146106737e+4
74.3	81255.468067	8.1255468067e+4
74.4	81364.829396	8.1364829396e+4
74.5	81474.190726	8.1474190726e+4
74.6	81583.552056	8.1583552056e+4
74.7	81692.913386	8.1692913386e+4
74.8	81802.274716	8.1802274716e+4
74.9	81911.636046	8.1911636046e+4
75	82020.997376	8.2020997376e+4
75.1	82130.358705	8.2130358705e+4
75.2	82239.720035	8.2239720035e+4
75.3	82349.081365	8.2349081365e+4
75.4	82458.442695	8.2458442695e+4
75.5	82567.804025	8.2567804025e+4
75.6	82677.165355	8.2677165355e+4
75.7	82786.526684	8.2786526684e+4
75.8	82895.888014	8.2895888014e+4
75.9	83005.249344	8.3005249344e+4
76	83114.610674	8.3114610674e+4

76.1	83223.972004	8.3223972004e+4
76.2	83333.333334	8.3333333334e+4
76.3	83442.694663	8.3442694663e+4
76.4	83552.055993	8.3552055993e+4
76.5	83661.417323	8.3661417323e+4
76.6	83770.778653	8.3770778653e+4
76.7	83880.139983	8.3880139983e+4
76.8	83989.501313	8.3989501313e+4
76.9	84098.862642	8.4098862642e+4
77	84208.223972	8.4208223972e+4
77.1	84317.585302	8.4317585302e+4
77.2	84426.946632	8.4426946632e+4
77.3	84536.307962	8.4536307962e+4
77.4	84645.669292	8.4645669292e+4
77.5	84755.030621	8.4755030621e+4
77.6	84864.391951	8.4864391951e+4
77.7	84973.753281	8.4973753281e+4
77.8	85083.114611	8.5083114611e+4
77.9	85192.475941	8.5192475941e+4
78	85301.837271	8.5301837271e+4
78.1	85411.1986	8.54111986e+4
78.2	85520.55993	8.552055993e+4
78.3	85629.92126	8.562992126e+4
78.4	85739.28259	8.573928259e+4
78.5	85848.64392	8.584864392e+4
78.6	85958.00525	8.595800525e+4
78.7	86067.366579	8.6067366579e+4
78.8	86176.727909	8.6176727909e+4
78.9	86286.089239	8.6286089239e+4
79	86395.450569	8.6395450569e+4
79.1	86504.811899	8.6504811899e+4
79.2	86614.173229	8.6614173229e+4
79.3	86723.534558	8.6723534558e+4
79.4	86832.895888	8.6832895888e+4
79.5	86942.257218	8.6942257218e+4
79.6	87051.618548	8.7051618548e+4
79.7	87160.979878	8.7160979878e+4
79.8	87270.341208	8.7270341208e+4

79.9	87379.702537	8.7379702537e+4
80	87489.063867	8.7489063867e+4
80.1	87598.425197	8.7598425197e+4
80.2	87707.786527	8.7707786527e+4
80.3	87817.147857	8.7817147857e+4
80.4	87926.509187	8.7926509187e+4
80.5	88035.870516	8.8035870516e+4
80.6	88145.231846	8.8145231846e+4
80.7	88254.593176	8.8254593176e+4
80.8	88363.954506	8.8363954506e+4
80.9	88473.315836	8.8473315836e+4
81	88582.677166	8.8582677166e+4
81.1	88692.038495	8.8692038495e+4
81.2	88801.399825	8.8801399825e+4
81.3	88910.761155	8.8910761155e+4
81.4	89020.122485	8.9020122485e+4
81.5	89129.483815	8.9129483815e+4
81.6	89238.845145	8.9238845145e+4
81.7	89348.206474	8.9348206474e+4
81.8	89457.567804	8.9457567804e+4
81.9	89566.929134	8.9566929134e+4
82	89676.290464	8.9676290464e+4
82.1	89785.651794	8.9785651794e+4
82.2	89895.013124	8.9895013124e+4
82.3	90004.374453	9.0004374453e+4
82.4	90113.735783	9.0113735783e+4
82.5	90223.097113	9.0223097113e+4
82.6	90332.458443	9.0332458443e+4
82.7	90441.819773	9.0441819773e+4
82.8	90551.181103	9.0551181103e+4
82.9	90660.542432	9.0660542432e+4
83	90769.903762	9.0769903762e+4
83.1	90879.265092	9.0879265092e+4
83.2	90988.626422	9.0988626422e+4
83.3	91097.987752	9.1097987752e+4
83.4	91207.349082	9.1207349082e+4
83.5	91316.710411	9.1316710411e+4
83.6	91426.071741	9.1426071741e+4

83.7	91535.433071	9.1535433071e+4
83.8	91644.794401	9.1644794401e+4
83.9	91754.155731	9.1754155731e+4
84	91863.517061	9.1863517061e+4
84.1	91972.87839	9.197287839e+4
84.2	92082.23972	9.208223972e+4
84.3	92191.60105	9.219160105e+4
84.4	92300.96238	9.230096238e+4
84.5	92410.32371	9.241032371e+4
84.6	92519.68504	9.251968504e+4
84.7	92629.046369	9.2629046369e+4
84.8	92738.407699	9.2738407699e+4
84.9	92847.769029	9.2847769029e+4
85	92957.130359	9.2957130359e+4
85.1	93066.491689	9.3066491689e+4
85.2	93175.853019	9.3175853019e+4
85.3	93285.214348	9.3285214348e+4
85.4	93394.575678	9.3394575678e+4
85.5	93503.937008	9.3503937008e+4
85.6	93613.298338	9.3613298338e+4
85.7	93722.659668	9.3722659668e+4
85.8	93832.020998	9.3832020998e+4
85.9	93941.382327	9.3941382327e+4
86	94050.743657	9.4050743657e+4
86.1	94160.104987	9.4160104987e+4
86.2	94269.466317	9.4269466317e+4
86.3	94378.827647	9.4378827647e+4
86.4	94488.188977	9.4488188977e+4
86.5	94597.550306	9.4597550306e+4
86.6	94706.911636	9.4706911636e+4
86.7	94816.272966	9.4816272966e+4
86.8	94925.634296	9.4925634296e+4
86.9	95034.995626	9.5034995626e+4
87	95144.356956	9.5144356956e+4
87.1	95253.718285	9.5253718285e+4
87.2	95363.079615	9.5363079615e+4
87.3	95472.440945	9.5472440945e+4
87.4	95581.802275	9.5581802275e+4

87.5	95691.163605	9.5691163605e+4
87.6	95800.524935	9.5800524935e+4
87.7	95909.886264	9.5909886264e+4
87.8	96019.247594	9.6019247594e+4
87.9	96128.608924	9.6128608924e+4
88	96237.970254	9.6237970254e+4
88.1	96347.331584	9.6347331584e+4
88.2	96456.692914	9.6456692914e+4
88.3	96566.054243	9.6566054243e+4
88.4	96675.415573	9.6675415573e+4
88.5	96784.776903	9.6784776903e+4
88.6	96894.138233	9.6894138233e+4
88.7	97003.499563	9.7003499563e+4
88.8	97112.860893	9.7112860893e+4
88.9	97222.222222	9.7222222222e+4
89	97331.583552	9.7331583552e+4
89.1	97440.944882	9.7440944882e+4
89.2	97550.306212	9.7550306212e+4
89.3	97659.667542	9.7659667542e+4
89.4	97769.028872	9.7769028872e+4
89.5	97878.390201	9.7878390201e+4
89.6	97987.751531	9.7987751531e+4
89.7	98097.112861	9.8097112861e+4
89.8	98206.474191	9.8206474191e+4
89.9	98315.835521	9.8315835521e+4
90	98425.196851	9.8425196851e+4
90.1	98534.55818	9.853455818e+4
90.2	98643.91951	9.864391951e+4
90.3	98753.28084	9.875328084e+4
90.4	98862.64217	9.886264217e+4
90.5	98972.0035	9.89720035e+4
90.6	99081.36483	9.908136483e+4
90.7	99190.726159	9.9190726159e+4
90.8	99300.087489	9.9300087489e+4
90.9	99409.448819	9.9409448819e+4
91	99518.810149	9.9518810149e+4
91.1	99628.171479	9.9628171479e+4
91.2	99737.532809	9.9737532809e+4

91.3	99846.894138	9.9846894138e+4
91.4	99956.255468	9.9956255468e+4
91.5	100065.6168	1.000656168e+5
91.6	100174.97813	1.0017497813e+5
91.7	100284.33946	1.0028433946e+5
91.8	100393.70079	1.0039370079e+5
91.9	100503.06212	1.0050306212e+5
92	100612.42345	1.0061242345e+5
92.1	100721.78478	1.0072178478e+5
92.2	100831.14611	1.0083114611e+5
92.3	100940.50744	1.0094050744e+5
92.4	101049.86877	1.0104986877e+5
92.5	101159.2301	1.011592301e+5
92.6	101268.59143	1.0126859143e+5
92.7	101377.95276	1.0137795276e+5
92.8	101487.31409	1.0148731409e+5
92.9	101596.67542	1.0159667542e+5
93	101706.03675	1.0170603675e+5
93.1	101815.39808	1.0181539808e+5
93.2	101924.75941	1.0192475941e+5
93.3	102034.12074	1.0203412074e+5
93.4	102143.48206	1.0214348206e+5
93.5	102252.84339	1.0225284339e+5
93.6	102362.20472	1.0236220472e+5
93.7	102471.56605	1.0247156605e+5
93.8	102580.92738	1.0258092738e+5
93.9	102690.28871	1.0269028871e+5
94	102799.65004	1.0279965004e+5
94.1	102909.01137	1.0290901137e+5
94.2	103018.3727	1.030183727e+5
94.3	103127.73403	1.0312773403e+5
94.4	103237.09536	1.0323709536e+5
94.5	103346.45669	1.0334645669e+5
94.6	103455.81802	1.0345581802e+5
94.7	103565.17935	1.0356517935e+5
94.8	103674.54068	1.0367454068e+5
94.9	103783.90201	1.0378390201e+5
95	103893.26334	1.0389326334e+5

95.1	104002.62467	1.0400262467e+5
95.2	104111.986	1.04111986e+5
95.3	104221.34733	1.0422134733e+5
95.4	104330.70866	1.0433070866e+5
95.5	104440.06999	1.0444006999e+5
95.6	104549.43132	1.0454943132e+5
95.7	104658.79265	1.0465879265e+5
95.8	104768.15398	1.0476815398e+5
95.9	104877.51531	1.0487751531e+5
96	104986.87664	1.0498687664e+5
96.1	105096.23797	1.0509623797e+5
96.2	105205.5993	1.052055993e+5
96.3	105314.96063	1.0531496063e+5
96.4	105424.32196	1.0542432196e+5
96.5	105533.68329	1.0553368329e+5
96.6	105643.04462	1.0564304462e+5
96.7	105752.40595	1.0575240595e+5
96.8	105861.76728	1.0586176728e+5
96.9	105971.12861	1.0597112861e+5
97	106080.48994	1.0608048994e+5
97.1	106189.85127	1.0618985127e+5
97.2	106299.2126	1.062992126e+5
97.3	106408.57393	1.0640857393e+5
97.4	106517.93526	1.0651793526e+5
97.5	106627.29659	1.0662729659e+5
97.6	106736.65792	1.0673665792e+5
97.7	106846.01925	1.0684601925e+5
97.8	106955.38058	1.0695538058e+5
97.9	107064.74191	1.0706474191e+5
98	107174.10324	1.0717410324e+5
98.1	107283.46457	1.0728346457e+5
98.2	107392.8259	1.073928259e+5
98.3	107502.18723	1.0750218723e+5
98.4	107611.54856	1.0761154856e+5
98.5	107720.90989	1.0772090989e+5
98.6	107830.27122	1.0783027122e+5
98.7	107939.63255	1.0793963255e+5
98.8	108048.99388	1.0804899388e+5

98.9	108158.35521	1.0815835521e+5
99	108267.71654	1.0826771654e+5
99.1	108377.07787	1.0837707787e+5
99.2	108486.4392	1.084864392e+5
99.3	108595.80053	1.0859580053e+5
99.4	108705.16185	1.0870516185e+5
99.5	108814.52318	1.0881452318e+5
99.6	108923.88451	1.0892388451e+5
99.7	109033.24584	1.0903324584e+5
99.8	109142.60717	1.0914260717e+5
99.9	109251.9685	1.092519685e+5
100	109361.32983	1.0936132983e+5
100.1	109470.69116	1.0947069116e+5
100.2	109580.05249	1.0958005249e+5
100.3	109689.41382	1.0968941382e+5
100.4	109798.77515	1.0979877515e+5
100.5	109908.13648	1.0990813648e+5
100.6	110017.49781	1.1001749781e+5
100.7	110126.85914	1.1012685914e+5
100.8	110236.22047	1.1023622047e+5
100.9	110345.5818	1.103455818e+5
101	110454.94313	1.1045494313e+5
101.1	110564.30446	1.1056430446e+5
101.2	110673.66579	1.1067366579e+5
101.3	110783.02712	1.1078302712e+5
101.4	110892.38845	1.1089238845e+5
101.5	111001.74978	1.1100174978e+5
101.6	111111.11111	1.1111111111e+5
101.7	111220.47244	1.1122047244e+5
101.8	111329.83377	1.1132983377e+5
101.9	111439.1951	1.114391951e+5
102	111548.55643	1.1154855643e+5
102.1	111657.91776	1.1165791776e+5
102.2	111767.27909	1.1176727909e+5
102.3	111876.64042	1.1187664042e+5
102.4	111986.00175	1.1198600175e+5
102.5	112095.36308	1.1209536308e+5
102.6	112204.72441	1.1220472441e+5

102.7	112314.08574	1.1231408574e+5
102.8	112423.44707	1.1242344707e+5
102.9	112532.8084	1.125328084e+5
103	112642.16973	1.1264216973e+5
103.1	112751.53106	1.1275153106e+5
103.2	112860.89239	1.1286089239e+5
103.3	112970.25372	1.1297025372e+5
103.4	113079.61505	1.1307961505e+5
103.5	113188.97638	1.1318897638e+5
103.6	113298.33771	1.1329833771e+5
103.7	113407.69904	1.1340769904e+5
103.8	113517.06037	1.1351706037e+5
103.9	113626.4217	1.136264217e+5
104	113735.78303	1.1373578303e+5
104.1	113845.14436	1.1384514436e+5
104.2	113954.50569	1.1395450569e+5
104.3	114063.86702	1.1406386702e+5
104.4	114173.22835	1.1417322835e+5
104.5	114282.58968	1.1428258968e+5
104.6	114391.95101	1.1439195101e+5
104.7	114501.31234	1.1450131234e+5
104.8	114610.67367	1.1461067367e+5
104.9	114720.035	1.14720035e+5
105	114829.39633	1.1482939633e+5
105.1	114938.75766	1.1493875766e+5
105.2	115048.11899	1.1504811899e+5
105.3	115157.48032	1.1515748032e+5
105.4	115266.84165	1.1526684165e+5
105.5	115376.20297	1.1537620297e+5
105.6	115485.5643	1.154855643e+5
105.7	115594.92563	1.1559492563e+5
105.8	115704.28696	1.1570428696e+5
105.9	115813.64829	1.1581364829e+5
106	115923.00962	1.1592300962e+5
106.1	116032.37095	1.1603237095e+5
106.2	116141.73228	1.1614173228e+5
106.3	116251.09361	1.1625109361e+5
106.4	116360.45494	1.1636045494e+5

106.5	116469.81627	1.1646981627e+5
106.6	116579.1776	1.165791776e+5
106.7	116688.53893	1.1668853893e+5
106.8	116797.90026	1.1679790026e+5
106.9	116907.26159	1.1690726159e+5
107	117016.62292	1.1701662292e+5
107.1	117125.98425	1.1712598425e+5
107.2	117235.34558	1.1723534558e+5
107.3	117344.70691	1.1734470691e+5
107.4	117454.06824	1.1745406824e+5
107.5	117563.42957	1.1756342957e+5
107.6	117672.7909	1.176727909e+5
107.7	117782.15223	1.1778215223e+5
107.8	117891.51356	1.1789151356e+5
107.9	118000.87489	1.1800087489e+5
108	118110.23622	1.1811023622e+5
108.1	118219.59755	1.1821959755e+5
108.2	118328.95888	1.1832895888e+5
108.3	118438.32021	1.1843832021e+5
108.4	118547.68154	1.1854768154e+5
108.5	118657.04287	1.1865704287e+5
108.6	118766.4042	1.187664042e+5
108.7	118875.76553	1.1887576553e+5
108.8	118985.12686	1.1898512686e+5
108.9	119094.48819	1.1909448819e+5
109	119203.84952	1.1920384952e+5
109.1	119313.21085	1.1931321085e+5
109.2	119422.57218	1.1942257218e+5
109.3	119531.93351	1.1953193351e+5
109.4	119641.29484	1.1964129484e+5
109.5	119750.65617	1.1975065617e+5
109.6	119860.0175	1.198600175e+5
109.7	119969.37883	1.1996937883e+5
109.8	120078.74016	1.2007874016e+5
109.9	120188.10149	1.2018810149e+5
110	120297.46282	1.2029746282e+5
110.1	120406.82415	1.2040682415e+5
110.2	120516.18548	1.2051618548e+5

110.3	120625.54681	1.2062554681e+5
110.4	120734.90814	1.2073490814e+5
110.5	120844.26947	1.2084426947e+5
110.6	120953.6308	1.209536308e+5
110.7	121062.99213	1.2106299213e+5
110.8	121172.35346	1.2117235346e+5
110.9	121281.71479	1.2128171479e+5
111	121391.07612	1.2139107612e+5
111.1	121500.43745	1.2150043745e+5
111.2	121609.79878	1.2160979878e+5
111.3	121719.16011	1.2171916011e+5
111.4	121828.52144	1.2182852144e+5
111.5	121937.88276	1.2193788276e+5
111.6	122047.24409	1.2204724409e+5
111.7	122156.60542	1.2215660542e+5
111.8	122265.96675	1.2226596675e+5
111.9	122375.32808	1.2237532808e+5
112	122484.68941	1.2248468941e+5
112.1	122594.05074	1.2259405074e+5
112.2	122703.41207	1.2270341207e+5
112.3	122812.7734	1.228127734e+5
112.4	122922.13473	1.2292213473e+5
112.5	123031.49606	1.2303149606e+5
112.6	123140.85739	1.2314085739e+5
112.7	123250.21872	1.2325021872e+5
112.8	123359.58005	1.2335958005e+5
112.9	123468.94138	1.2346894138e+5
113	123578.30271	1.2357830271e+5
113.1	123687.66404	1.2368766404e+5
113.2	123797.02537	1.2379702537e+5
113.3	123906.3867	1.239063867e+5
113.4	124015.74803	1.2401574803e+5
113.5	124125.10936	1.2412510936e+5
113.6	124234.47069	1.2423447069e+5
113.7	124343.83202	1.2434383202e+5
113.8	124453.19335	1.2445319335e+5
113.9	124562.55468	1.2456255468e+5
114	124671.91601	1.2467191601e+5

114.1	124781.27734	1.2478127734e+5
114.2	124890.63867	1.2489063867e+5
114.3	125000	1.25e+5
114.4	125109.36133	1.2510936133e+5
114.5	125218.72266	1.2521872266e+5
114.6	125328.08399	1.2532808399e+5
114.7	125437.44532	1.2543744532e+5
114.8	125546.80665	1.2554680665e+5
114.9	125656.16798	1.2565616798e+5
115	125765.52931	1.2576552931e+5
115.1	125874.89064	1.2587489064e+5
115.2	125984.25197	1.2598425197e+5
115.3	126093.6133	1.260936133e+5
115.4	126202.97463	1.2620297463e+5
115.5	126312.33596	1.2631233596e+5
115.6	126421.69729	1.2642169729e+5
115.7	126531.05862	1.2653105862e+5
115.8	126640.41995	1.2664041995e+5
115.9	126749.78128	1.2674978128e+5
116	126859.14261	1.2685914261e+5
116.1	126968.50394	1.2696850394e+5
116.2	127077.86527	1.2707786527e+5
116.3	127187.2266	1.271872266e+5
116.4	127296.58793	1.2729658793e+5
116.5	127405.94926	1.2740594926e+5
116.6	127515.31059	1.2751531059e+5
116.7	127624.67192	1.2762467192e+5
116.8	127734.03325	1.2773403325e+5
116.9	127843.39458	1.2784339458e+5
117	127952.75591	1.2795275591e+5
117.1	128062.11724	1.2806211724e+5
117.2	128171.47857	1.2817147857e+5
117.3	128280.8399	1.282808399e+5
117.4	128390.20123	1.2839020123e+5
117.5	128499.56255	1.2849956255e+5
117.6	128608.92388	1.2860892388e+5
117.7	128718.28521	1.2871828521e+5
117.8	128827.64654	1.2882764654e+5

117.9	128937.00787	1.2893700787e+5
118	129046.3692	1.290463692e+5
118.1	129155.73053	1.2915573053e+5
118.2	129265.09186	1.2926509186e+5
118.3	129374.45319	1.2937445319e+5
118.4	129483.81452	1.2948381452e+5
118.5	129593.17585	1.2959317585e+5
118.6	129702.53718	1.2970253718e+5
118.7	129811.89851	1.2981189851e+5
118.8	129921.25984	1.2992125984e+5
118.9	130030.62117	1.3003062117e+5
119	130139.9825	1.301399825e+5
119.1	130249.34383	1.3024934383e+5
119.2	130358.70516	1.3035870516e+5
119.3	130468.06649	1.3046806649e+5
119.4	130577.42782	1.3057742782e+5
119.5	130686.78915	1.3068678915e+5
119.6	130796.15048	1.3079615048e+5
119.7	130905.51181	1.3090551181e+5
119.8	131014.87314	1.3101487314e+5
119.9	131124.23447	1.3112423447e+5
120	131233.5958	1.312335958e+5
120.1	131342.95713	1.3134295713e+5
120.2	131452.31846	1.3145231846e+5
120.3	131561.67979	1.3156167979e+5
120.4	131671.04112	1.3167104112e+5
120.5	131780.40245	1.3178040245e+5
120.6	131889.76378	1.3188976378e+5
120.7	131999.12511	1.3199912511e+5
120.8	132108.48644	1.3210848644e+5
120.9	132217.84777	1.3221784777e+5
121	132327.2091	1.323272091e+5
121.1	132436.57043	1.3243657043e+5
121.2	132545.93176	1.3254593176e+5
121.3	132655.29309	1.3265529309e+5
121.4	132764.65442	1.3276465442e+5
121.5	132874.01575	1.3287401575e+5
121.6	132983.37708	1.3298337708e+5

121.7	133092.73841	1.3309273841e+5
121.8	133202.09974	1.3320209974e+5
121.9	133311.46107	1.3331146107e+5
122	133420.8224	1.334208224e+5
122.1	133530.18373	1.3353018373e+5
122.2	133639.54506	1.3363954506e+5
122.3	133748.90639	1.3374890639e+5
122.4	133858.26772	1.3385826772e+5
122.5	133967.62905	1.3396762905e+5
122.6	134076.99038	1.3407699038e+5
122.7	134186.35171	1.3418635171e+5
122.8	134295.71304	1.3429571304e+5
122.9	134405.07437	1.3440507437e+5
123	134514.4357	1.345144357e+5
123.1	134623.79703	1.3462379703e+5
123.2	134733.15836	1.3473315836e+5
123.3	134842.51969	1.3484251969e+5
123.4	134951.88102	1.3495188102e+5
123.5	135061.24234	1.3506124234e+5
123.6	135170.60367	1.3517060367e+5
123.7	135279.965	1.35279965e+5
123.8	135389.32633	1.3538932633e+5
123.9	135498.68766	1.3549868766e+5
124	135608.04899	1.3560804899e+5
124.1	135717.41032	1.3571741032e+5
124.2	135826.77165	1.3582677165e+5
124.3	135936.13298	1.3593613298e+5
124.4	136045.49431	1.3604549431e+5
124.5	136154.85564	1.3615485564e+5
124.6	136264.21697	1.3626421697e+5
124.7	136373.5783	1.363735783e+5
124.8	136482.93963	1.3648293963e+5
124.9	136592.30096	1.3659230096e+5
125	136701.66229	1.3670166229e+5
125.1	136811.02362	1.3681102362e+5
125.2	136920.38495	1.3692038495e+5
125.3	137029.74628	1.3702974628e+5
125.4	137139.10761	1.3713910761e+5

125.5	137248.46894	1.3724846894e+5
125.6	137357.83027	1.3735783027e+5
125.7	137467.1916	1.374671916e+5
125.8	137576.55293	1.3757655293e+5
125.9	137685.91426	1.3768591426e+5
126	137795.27559	1.3779527559e+5
126.1	137904.63692	1.3790463692e+5
126.2	138013.99825	1.3801399825e+5
126.3	138123.35958	1.3812335958e+5
126.4	138232.72091	1.3823272091e+5
126.5	138342.08224	1.3834208224e+5
126.6	138451.44357	1.3845144357e+5
126.7	138560.8049	1.385608049e+5
126.8	138670.16623	1.3867016623e+5
126.9	138779.52756	1.3877952756e+5
127	138888.88889	1.3888888889e+5
127.1	138998.25022	1.3899825022e+5
127.2	139107.61155	1.3910761155e+5
127.3	139216.97288	1.3921697288e+5
127.4	139326.33421	1.3932633421e+5
127.5	139435.69554	1.3943569554e+5
127.6	139545.05687	1.3954505687e+5
127.7	139654.4182	1.396544182e+5
127.8	139763.77953	1.3976377953e+5
127.9	139873.14086	1.3987314086e+5
128	139982.50219	1.3998250219e+5
128.1	140091.86352	1.4009186352e+5
128.2	140201.22485	1.4020122485e+5
128.3	140310.58618	1.4031058618e+5
128.4	140419.94751	1.4041994751e+5
128.5	140529.30884	1.4052930884e+5
128.6	140638.67017	1.4063867017e+5
128.7	140748.0315	1.407480315e+5
128.8	140857.39283	1.4085739283e+5
128.9	140966.75416	1.4096675416e+5
129	141076.11549	1.4107611549e+5
129.1	141185.47682	1.4118547682e+5
129.2	141294.83815	1.4129483815e+5

129.3	141404.19948	1.4140419948e+5
129.4	141513.56081	1.4151356081e+5
129.5	141622.92214	1.4162292214e+5
129.6	141732.28346	1.4173228346e+5
129.7	141841.64479	1.4184164479e+5
129.8	141951.00612	1.4195100612e+5
129.9	142060.36745	1.4206036745e+5
130	142169.72878	1.4216972878e+5
130.1	142279.09011	1.4227909011e+5
130.2	142388.45144	1.4238845144e+5
130.3	142497.81277	1.4249781277e+5
130.4	142607.1741	1.426071741e+5
130.5	142716.53543	1.4271653543e+5
130.6	142825.89676	1.4282589676e+5
130.7	142935.25809	1.4293525809e+5
130.8	143044.61942	1.4304461942e+5
130.9	143153.98075	1.4315398075e+5
131	143263.34208	1.4326334208e+5
131.1	143372.70341	1.4337270341e+5
131.2	143482.06474	1.4348206474e+5
131.3	143591.42607	1.4359142607e+5
131.4	143700.7874	1.437007874e+5
131.5	143810.14873	1.4381014873e+5
131.6	143919.51006	1.4391951006e+5
131.7	144028.87139	1.4402887139e+5
131.8	144138.23272	1.4413823272e+5
131.9	144247.59405	1.4424759405e+5
132	144356.95538	1.4435695538e+5
132.1	144466.31671	1.4446631671e+5
132.2	144575.67804	1.4457567804e+5
132.3	144685.03937	1.4468503937e+5
132.4	144794.4007	1.447944007e+5
132.5	144903.76203	1.4490376203e+5
132.6	145013.12336	1.4501312336e+5
132.7	145122.48469	1.4512248469e+5
132.8	145231.84602	1.4523184602e+5
132.9	145341.20735	1.4534120735e+5
133	145450.56868	1.4545056868e+5

133.1	145559.93001	1.4555993001e+5
133.2	145669.29134	1.4566929134e+5
133.3	145778.65267	1.4577865267e+5
133.4	145888.014	1.45888014e+5
133.5	145997.37533	1.4599737533e+5
133.6	146106.73666	1.4610673666e+5
133.7	146216.09799	1.4621609799e+5
133.8	146325.45932	1.4632545932e+5
133.9	146434.82065	1.4643482065e+5
134	146544.18198	1.4654418198e+5
134.1	146653.54331	1.4665354331e+5
134.2	146762.90464	1.4676290464e+5
134.3	146872.26597	1.4687226597e+5
134.4	146981.6273	1.469816273e+5
134.5	147090.98863	1.4709098863e+5
134.6	147200.34996	1.4720034996e+5
134.7	147309.71129	1.4730971129e+5
134.8	147419.07262	1.4741907262e+5
134.9	147528.43395	1.4752843395e+5
135	147637.79528	1.4763779528e+5
135.1	147747.15661	1.4774715661e+5
135.2	147856.51794	1.4785651794e+5
135.3	147965.87927	1.4796587927e+5
135.4	148075.2406	1.480752406e+5
135.5	148184.60193	1.4818460193e+5
135.6	148293.96325	1.4829396325e+5
135.7	148403.32458	1.4840332458e+5
135.8	148512.68591	1.4851268591e+5
135.9	148622.04724	1.4862204724e+5
136	148731.40857	1.4873140857e+5
136.1	148840.7699	1.488407699e+5
136.2	148950.13123	1.4895013123e+5
136.3	149059.49256	1.4905949256e+5
136.4	149168.85389	1.4916885389e+5
136.5	149278.21522	1.4927821522e+5
136.6	149387.57655	1.4938757655e+5
136.7	149496.93788	1.4949693788e+5
136.8	149606.29921	1.4960629921e+5

136.9	149715.66054	1.4971566054e+5
137	149825.02187	1.4982502187e+5
137.1	149934.3832	1.499343832e+5
137.2	150043.74453	1.5004374453e+5
137.3	150153.10586	1.5015310586e+5
137.4	150262.46719	1.5026246719e+5
137.5	150371.82852	1.5037182852e+5
137.6	150481.18985	1.5048118985e+5
137.7	150590.55118	1.5059055118e+5
137.8	150699.91251	1.5069991251e+5
137.9	150809.27384	1.5080927384e+5
138	150918.63517	1.5091863517e+5
138.1	151027.9965	1.510279965e+5
138.2	151137.35783	1.5113735783e+5
138.3	151246.71916	1.5124671916e+5
138.4	151356.08049	1.5135608049e+5
138.5	151465.44182	1.5146544182e+5
138.6	151574.80315	1.5157480315e+5
138.7	151684.16448	1.5168416448e+5
138.8	151793.52581	1.5179352581e+5
138.9	151902.88714	1.5190288714e+5
139	152012.24847	1.5201224847e+5
139.1	152121.6098	1.521216098e+5
139.2	152230.97113	1.5223097113e+5
139.3	152340.33246	1.5234033246e+5
139.4	152449.69379	1.5244969379e+5
139.5	152559.05512	1.5255905512e+5
139.6	152668.41645	1.5266841645e+5
139.7	152777.77778	1.5277777778e+5
139.8	152887.13911	1.5288713911e+5
139.9	152996.50044	1.5299650044e+5
140	153105.86177	1.5310586177e+5
140.1	153215.2231	1.532152231e+5
140.2	153324.58443	1.5332458443e+5
140.3	153433.94576	1.5343394576e+5
140.4	153543.30709	1.5354330709e+5
140.5	153652.66842	1.5365266842e+5
140.6	153762.02975	1.5376202975e+5

140.7	153871.39108	1.5387139108e+5
140.8	153980.75241	1.5398075241e+5
140.9	154090.11374	1.5409011374e+5
141	154199.47507	1.5419947507e+5
141.1	154308.8364	1.543088364e+5
141.2	154418.19773	1.5441819773e+5
141.3	154527.55906	1.5452755906e+5
141.4	154636.92039	1.5463692039e+5
141.5	154746.28172	1.5474628172e+5
141.6	154855.64304	1.5485564304e+5
141.7	154965.00437	1.5496500437e+5
141.8	155074.3657	1.550743657e+5
141.9	155183.72703	1.5518372703e+5
142	155293.08836	1.5529308836e+5
142.1	155402.44969	1.5540244969e+5
142.2	155511.81102	1.5551181102e+5
142.3	155621.17235	1.5562117235e+5
142.4	155730.53368	1.5573053368e+5
142.5	155839.89501	1.5583989501e+5
142.6	155949.25634	1.5594925634e+5
142.7	156058.61767	1.5605861767e+5
142.8	156167.979	1.56167979e+5
142.9	156277.34033	1.5627734033e+5
143	156386.70166	1.5638670166e+5
143.1	156496.06299	1.5649606299e+5
143.2	156605.42432	1.5660542432e+5
143.3	156714.78565	1.5671478565e+5
143.4	156824.14698	1.5682414698e+5
143.5	156933.50831	1.5693350831e+5
143.6	157042.86964	1.5704286964e+5
143.7	157152.23097	1.5715223097e+5
143.8	157261.5923	1.572615923e+5
143.9	157370.95363	1.5737095363e+5
144	157480.31496	1.5748031496e+5
144.1	157589.67629	1.5758967629e+5
144.2	157699.03762	1.5769903762e+5
144.3	157808.39895	1.5780839895e+5
144.4	157917.76028	1.5791776028e+5

144.5	158027.12161	1.5802712161e+5
144.6	158136.48294	1.5813648294e+5
144.7	158245.84427	1.5824584427e+5
144.8	158355.2056	1.583552056e+5
144.9	158464.56693	1.5846456693e+5
145	158573.92826	1.5857392826e+5
145.1	158683.28959	1.5868328959e+5
145.2	158792.65092	1.5879265092e+5
145.3	158902.01225	1.5890201225e+5
145.4	159011.37358	1.5901137358e+5
145.5	159120.73491	1.5912073491e+5
145.6	159230.09624	1.5923009624e+5
145.7	159339.45757	1.5933945757e+5
145.8	159448.8189	1.594488189e+5
145.9	159558.18023	1.5955818023e+5
146	159667.54156	1.5966754156e+5
146.1	159776.90289	1.5977690289e+5
146.2	159886.26422	1.5988626422e+5
146.3	159995.62555	1.5999562555e+5
146.4	160104.98688	1.6010498688e+5
146.5	160214.34821	1.6021434821e+5
146.6	160323.70954	1.6032370954e+5
146.7	160433.07087	1.6043307087e+5
146.8	160542.4322	1.605424322e+5
146.9	160651.79353	1.6065179353e+5
147	160761.15486	1.6076115486e+5
147.1	160870.51619	1.6087051619e+5
147.2	160979.87752	1.6097987752e+5
147.3	161089.23885	1.6108923885e+5
147.4	161198.60018	1.6119860018e+5
147.5	161307.96151	1.6130796151e+5
147.6	161417.32283	1.6141732283e+5
147.7	161526.68416	1.6152668416e+5
147.8	161636.04549	1.6163604549e+5
147.9	161745.40682	1.6174540682e+5
148	161854.76815	1.6185476815e+5
148.1	161964.12948	1.6196412948e+5
148.2	162073.49081	1.6207349081e+5

148.3	162182.85214	1.6218285214e+5
148.4	162292.21347	1.6229221347e+5
148.5	162401.5748	1.624015748e+5
148.6	162510.93613	1.6251093613e+5
148.7	162620.29746	1.6262029746e+5
148.8	162729.65879	1.6272965879e+5
148.9	162839.02012	1.6283902012e+5
149	162948.38145	1.6294838145e+5
149.1	163057.74278	1.6305774278e+5
149.2	163167.10411	1.6316710411e+5
149.3	163276.46544	1.6327646544e+5
149.4	163385.82677	1.6338582677e+5
149.5	163495.1881	1.634951881e+5
149.6	163604.54943	1.6360454943e+5
149.7	163713.91076	1.6371391076e+5
149.8	163823.27209	1.6382327209e+5
149.9	163932.63342	1.6393263342e+5
150	164041.99475	1.6404199475e+5
150.1	164151.35608	1.6415135608e+5
150.2	164260.71741	1.6426071741e+5
150.3	164370.07874	1.6437007874e+5
150.4	164479.44007	1.6447944007e+5
150.5	164588.8014	1.645888014e+5
150.6	164698.16273	1.6469816273e+5
150.7	164807.52406	1.6480752406e+5
150.8	164916.88539	1.6491688539e+5
150.9	165026.24672	1.6502624672e+5
151	165135.60805	1.6513560805e+5
151.1	165244.96938	1.6524496938e+5
151.2	165354.33071	1.6535433071e+5
151.3	165463.69204	1.6546369204e+5
151.4	165573.05337	1.6557305337e+5
151.5	165682.4147	1.656824147e+5
151.6	165791.77603	1.6579177603e+5
151.7	165901.13736	1.6590113736e+5
151.8	166010.49869	1.6601049869e+5
151.9	166119.86002	1.6611986002e+5
152	166229.22135	1.6622922135e+5

152.1	166338.58268	1.6633858268e+5
152.2	166447.94401	1.6644794401e+5
152.3	166557.30534	1.6655730534e+5
152.4	166666.66667	1.6666666667e+5
152.5	166776.028	1.66776028e+5
152.6	166885.38933	1.6688538933e+5
152.7	166994.75066	1.6699475066e+5
152.8	167104.11199	1.6710411199e+5
152.9	167213.47332	1.6721347332e+5
153	167322.83465	1.6732283465e+5
153.1	167432.19598	1.6743219598e+5
153.2	167541.55731	1.6754155731e+5
153.3	167650.91864	1.6765091864e+5
153.4	167760.27997	1.6776027997e+5
153.5	167869.6413	1.678696413e+5
153.6	167979.00263	1.6797900263e+5
153.7	168088.36395	1.6808836395e+5
153.8	168197.72528	1.6819772528e+5
153.9	168307.08661	1.6830708661e+5
154	168416.44794	1.6841644794e+5
154.1	168525.80927	1.6852580927e+5
154.2	168635.1706	1.686351706e+5
154.3	168744.53193	1.6874453193e+5
154.4	168853.89326	1.6885389326e+5
154.5	168963.25459	1.6896325459e+5
154.6	169072.61592	1.6907261592e+5
154.7	169181.97725	1.6918197725e+5
154.8	169291.33858	1.6929133858e+5
154.9	169400.69991	1.6940069991e+5
155	169510.06124	1.6951006124e+5
155.1	169619.42257	1.6961942257e+5
155.2	169728.7839	1.697287839e+5
155.3	169838.14523	1.6983814523e+5
155.4	169947.50656	1.6994750656e+5
155.5	170056.86789	1.7005686789e+5
155.6	170166.22922	1.7016622922e+5
155.7	170275.59055	1.7027559055e+5
155.8	170384.95188	1.7038495188e+5

155.9	170494.31321	1.7049431321e+5
156	170603.67454	1.7060367454e+5
156.1	170713.03587	1.7071303587e+5
156.2	170822.3972	1.708223972e+5
156.3	170931.75853	1.7093175853e+5
156.4	171041.11986	1.7104111986e+5
156.5	171150.48119	1.7115048119e+5
156.6	171259.84252	1.7125984252e+5
156.7	171369.20385	1.7136920385e+5
156.8	171478.56518	1.7147856518e+5
156.9	171587.92651	1.7158792651e+5
157	171697.28784	1.7169728784e+5
157.1	171806.64917	1.7180664917e+5
157.2	171916.0105	1.719160105e+5
157.3	172025.37183	1.7202537183e+5
157.4	172134.73316	1.7213473316e+5
157.5	172244.09449	1.7224409449e+5
157.6	172353.45582	1.7235345582e+5
157.7	172462.81715	1.7246281715e+5
157.8	172572.17848	1.7257217848e+5
157.9	172681.53981	1.7268153981e+5
158	172790.90114	1.7279090114e+5
158.1	172900.26247	1.7290026247e+5
158.2	173009.6238	1.730096238e+5
158.3	173118.98513	1.7311898513e+5
158.4	173228.34646	1.7322834646e+5
158.5	173337.70779	1.7333770779e+5
158.6	173447.06912	1.7344706912e+5
158.7	173556.43045	1.7355643045e+5
158.8	173665.79178	1.7366579178e+5
158.9	173775.15311	1.7377515311e+5
159	173884.51444	1.7388451444e+5
159.1	173993.87577	1.7399387577e+5
159.2	174103.2371	1.741032371e+5
159.3	174212.59843	1.7421259843e+5
159.4	174321.95976	1.7432195976e+5
159.5	174431.32109	1.7443132109e+5
159.6	174540.68242	1.7454068242e+5

159.7	174650.04374	1.7465004374e+5
159.8	174759.40507	1.7475940507e+5
159.9	174868.7664	1.748687664e+5
160	174978.12773	1.7497812773e+5
160.1	175087.48906	1.7508748906e+5
160.2	175196.85039	1.7519685039e+5
160.3	175306.21172	1.7530621172e+5
160.4	175415.57305	1.7541557305e+5
160.5	175524.93438	1.7552493438e+5
160.6	175634.29571	1.7563429571e+5
160.7	175743.65704	1.7574365704e+5
160.8	175853.01837	1.7585301837e+5
160.9	175962.3797	1.759623797e+5
161	176071.74103	1.7607174103e+5
161.1	176181.10236	1.7618110236e+5
161.2	176290.46369	1.7629046369e+5
161.3	176399.82502	1.7639982502e+5
161.4	176509.18635	1.7650918635e+5
161.5	176618.54768	1.7661854768e+5
161.6	176727.90901	1.7672790901e+5
161.7	176837.27034	1.7683727034e+5
161.8	176946.63167	1.7694663167e+5
161.9	177055.993	1.77055993e+5
162	177165.35433	1.7716535433e+5
162.1	177274.71566	1.7727471566e+5
162.2	177384.07699	1.7738407699e+5
162.3	177493.43832	1.7749343832e+5
162.4	177602.79965	1.7760279965e+5
162.5	177712.16098	1.7771216098e+5
162.6	177821.52231	1.7782152231e+5
162.7	177930.88364	1.7793088364e+5
162.8	178040.24497	1.7804024497e+5
162.9	178149.6063	1.781496063e+5
163	178258.96763	1.7825896763e+5
163.1	178368.32896	1.7836832896e+5
163.2	178477.69029	1.7847769029e+5
163.3	178587.05162	1.7858705162e+5
163.4	178696.41295	1.7869641295e+5

163.5	178805.77428	1.7880577428e+5
163.6	178915.13561	1.7891513561e+5
163.7	179024.49694	1.7902449694e+5
163.8	179133.85827	1.7913385827e+5
163.9	179243.2196	1.792432196e+5
164	179352.58093	1.7935258093e+5
164.1	179461.94226	1.7946194226e+5
164.2	179571.30359	1.7957130359e+5
164.3	179680.66492	1.7968066492e+5
164.4	179790.02625	1.7979002625e+5
164.5	179899.38758	1.7989938758e+5
164.6	180008.74891	1.8000874891e+5
164.7	180118.11024	1.8011811024e+5
164.8	180227.47157	1.8022747157e+5
164.9	180336.8329	1.803368329e+5
165	180446.19423	1.8044619423e+5
165.1	180555.55556	1.8055555556e+5
165.2	180664.91689	1.8066491689e+5
165.3	180774.27822	1.8077427822e+5
165.4	180883.63955	1.8088363955e+5
165.5	180993.00088	1.8099300088e+5
165.6	181102.36221	1.8110236221e+5
165.7	181211.72353	1.8121172353e+5
165.8	181321.08486	1.8132108486e+5
165.9	181430.44619	1.8143044619e+5
166	181539.80752	1.8153980752e+5
166.1	181649.16885	1.8164916885e+5
166.2	181758.53018	1.8175853018e+5
166.3	181867.89151	1.8186789151e+5
166.4	181977.25284	1.8197725284e+5
166.5	182086.61417	1.8208661417e+5
166.6	182195.9755	1.821959755e+5
166.7	182305.33683	1.8230533683e+5
166.8	182414.69816	1.8241469816e+5
166.9	182524.05949	1.8252405949e+5
167	182633.42082	1.8263342082e+5
167.1	182742.78215	1.8274278215e+5
167.2	182852.14348	1.8285214348e+5

167.3	182961.50481	1.8296150481e+5
167.4	183070.86614	1.8307086614e+5
167.5	183180.22747	1.8318022747e+5
167.6	183289.5888	1.832895888e+5
167.7	183398.95013	1.8339895013e+5
167.8	183508.31146	1.8350831146e+5
167.9	183617.67279	1.8361767279e+5
168	183727.03412	1.8372703412e+5
168.1	183836.39545	1.8383639545e+5
168.2	183945.75678	1.8394575678e+5
168.3	184055.11811	1.8405511811e+5
168.4	184164.47944	1.8416447944e+5
168.5	184273.84077	1.8427384077e+5
168.6	184383.2021	1.843832021e+5
168.7	184492.56343	1.8449256343e+5
168.8	184601.92476	1.8460192476e+5
168.9	184711.28609	1.8471128609e+5
169	184820.64742	1.8482064742e+5
169.1	184930.00875	1.8493000875e+5
169.2	185039.37008	1.8503937008e+5
169.3	185148.73141	1.8514873141e+5
169.4	185258.09274	1.8525809274e+5
169.5	185367.45407	1.8536745407e+5
169.6	185476.8154	1.854768154e+5
169.7	185586.17673	1.8558617673e+5
169.8	185695.53806	1.8569553806e+5
169.9	185804.89939	1.8580489939e+5
170	185914.26072	1.8591426072e+5
170.1	186023.62205	1.8602362205e+5
170.2	186132.98338	1.8613298338e+5
170.3	186242.34471	1.8624234471e+5
170.4	186351.70604	1.8635170604e+5
170.5	186461.06737	1.8646106737e+5
170.6	186570.4287	1.865704287e+5
170.7	186679.79003	1.8667979003e+5
170.8	186789.15136	1.8678915136e+5
170.9	186898.51269	1.8689851269e+5
171	187007.87402	1.8700787402e+5

171.1	187117.23535	1.8711723535e+5
171.2	187226.59668	1.8722659668e+5
171.3	187335.95801	1.8733595801e+5
171.4	187445.31934	1.8744531934e+5
171.5	187554.68067	1.8755468067e+5
171.6	187664.042	1.87664042e+5
171.7	187773.40332	1.8777340332e+5
171.8	187882.76465	1.8788276465e+5
171.9	187992.12598	1.8799212598e+5
172	188101.48731	1.8810148731e+5
172.1	188210.84864	1.8821084864e+5
172.2	188320.20997	1.8832020997e+5
172.3	188429.5713	1.884295713e+5
172.4	188538.93263	1.8853893263e+5
172.5	188648.29396	1.8864829396e+5
172.6	188757.65529	1.8875765529e+5
172.7	188867.01662	1.8886701662e+5
172.8	188976.37795	1.8897637795e+5
172.9	189085.73928	1.8908573928e+5
173	189195.10061	1.8919510061e+5
173.1	189304.46194	1.8930446194e+5
173.2	189413.82327	1.8941382327e+5
173.3	189523.1846	1.895231846e+5
173.4	189632.54593	1.8963254593e+5
173.5	189741.90726	1.8974190726e+5
173.6	189851.26859	1.8985126859e+5
173.7	189960.62992	1.8996062992e+5
173.8	190069.99125	1.9006999125e+5
173.9	190179.35258	1.9017935258e+5
174	190288.71391	1.9028871391e+5
174.1	190398.07524	1.9039807524e+5
174.2	190507.43657	1.9050743657e+5
174.3	190616.7979	1.906167979e+5
174.4	190726.15923	1.9072615923e+5
174.5	190835.52056	1.9083552056e+5
174.6	190944.88189	1.9094488189e+5
174.7	191054.24322	1.9105424322e+5
174.8	191163.60455	1.9116360455e+5

174.9	191272.96588	1.9127296588e+5
175	191382.32721	1.9138232721e+5
175.1	191491.68854	1.9149168854e+5
175.2	191601.04987	1.9160104987e+5
175.3	191710.4112	1.917104112e+5
175.4	191819.77253	1.9181977253e+5
175.5	191929.13386	1.9192913386e+5
175.6	192038.49519	1.9203849519e+5
175.7	192147.85652	1.9214785652e+5
175.8	192257.21785	1.9225721785e+5
175.9	192366.57918	1.9236657918e+5
176	192475.94051	1.9247594051e+5
176.1	192585.30184	1.9258530184e+5
176.2	192694.66317	1.9269466317e+5
176.3	192804.0245	1.928040245e+5
176.4	192913.38583	1.9291338583e+5
176.5	193022.74716	1.9302274716e+5
176.6	193132.10849	1.9313210849e+5
176.7	193241.46982	1.9324146982e+5
176.8	193350.83115	1.9335083115e+5
176.9	193460.19248	1.9346019248e+5
177	193569.55381	1.9356955381e+5
177.1	193678.91514	1.9367891514e+5
177.2	193788.27647	1.9378827647e+5
177.3	193897.6378	1.938976378e+5
177.4	194006.99913	1.9400699913e+5
177.5	194116.36046	1.9411636046e+5
177.6	194225.72179	1.9422572179e+5
177.7	194335.08312	1.9433508312e+5
177.8	194444.44444	1.9444444444e+5
177.9	194553.80577	1.9455380577e+5
178	194663.1671	1.946631671e+5
178.1	194772.52843	1.9477252843e+5
178.2	194881.88976	1.9488188976e+5
178.3	194991.25109	1.9499125109e+5
178.4	195100.61242	1.9510061242e+5
178.5	195209.97375	1.9520997375e+5
178.6	195319.33508	1.9531933508e+5

178.7	195428.69641	1.9542869641e+5
178.8	195538.05774	1.9553805774e+5
178.9	195647.41907	1.9564741907e+5
179	195756.7804	1.957567804e+5
179.1	195866.14173	1.9586614173e+5
179.2	195975.50306	1.9597550306e+5
179.3	196084.86439	1.9608486439e+5
179.4	196194.22572	1.9619422572e+5
179.5	196303.58705	1.9630358705e+5
179.6	196412.94838	1.9641294838e+5
179.7	196522.30971	1.9652230971e+5
179.8	196631.67104	1.9663167104e+5
179.9	196741.03237	1.9674103237e+5
180	196850.3937	1.968503937e+5
180.1	196959.75503	1.9695975503e+5
180.2	197069.11636	1.9706911636e+5
180.3	197178.47769	1.9717847769e+5
180.4	197287.83902	1.9728783902e+5
180.5	197397.20035	1.9739720035e+5
180.6	197506.56168	1.9750656168e+5
180.7	197615.92301	1.9761592301e+5
180.8	197725.28434	1.9772528434e+5
180.9	197834.64567	1.9783464567e+5
181	197944.007	1.97944007e+5
181.1	198053.36833	1.9805336833e+5
181.2	198162.72966	1.9816272966e+5
181.3	198272.09099	1.9827209099e+5
181.4	198381.45232	1.9838145232e+5
181.5	198490.81365	1.9849081365e+5
181.6	198600.17498	1.9860017498e+5
181.7	198709.53631	1.9870953631e+5
181.8	198818.89764	1.9881889764e+5
181.9	198928.25897	1.9892825897e+5
182	199037.6203	1.990376203e+5
182.1	199146.98163	1.9914698163e+5
182.2	199256.34296	1.9925634296e+5
182.3	199365.70429	1.9936570429e+5
182.4	199475.06562	1.9947506562e+5

182.5	199584.42695	1.9958442695e+5
182.6	199693.78828	1.9969378828e+5
182.7	199803.14961	1.9980314961e+5
182.8	199912.51094	1.9991251094e+5
182.9	200021.87227	2.0002187227e+5
183	200131.2336	2.001312336e+5
183.1	200240.59493	2.0024059493e+5
183.2	200349.95626	2.0034995626e+5
183.3	200459.31759	2.0045931759e+5
183.4	200568.67892	2.0056867892e+5
183.5	200678.04025	2.0067804025e+5
183.6	200787.40158	2.0078740158e+5
183.7	200896.76291	2.0089676291e+5
183.8	201006.12423	2.0100612423e+5
183.9	201115.48556	2.0111548556e+5
184	201224.84689	2.0122484689e+5
184.1	201334.20822	2.0133420822e+5
184.2	201443.56955	2.0144356955e+5
184.3	201552.93088	2.0155293088e+5
184.4	201662.29221	2.0166229221e+5
184.5	201771.65354	2.0177165354e+5
184.6	201881.01487	2.0188101487e+5
184.7	201990.3762	2.019903762e+5
184.8	202099.73753	2.0209973753e+5
184.9	202209.09886	2.0220909886e+5
185	202318.46019	2.0231846019e+5
185.1	202427.82152	2.0242782152e+5
185.2	202537.18285	2.0253718285e+5
185.3	202646.54418	2.0264654418e+5
185.4	202755.90551	2.0275590551e+5
185.5	202865.26684	2.0286526684e+5
185.6	202974.62817	2.0297462817e+5
185.7	203083.9895	2.030839895e+5
185.8	203193.35083	2.0319335083e+5
185.9	203302.71216	2.0330271216e+5
186	203412.07349	2.0341207349e+5
186.1	203521.43482	2.0352143482e+5
186.2	203630.79615	2.0363079615e+5

186.3	203740.15748	2.0374015748e+5
186.4	203849.51881	2.0384951881e+5
186.5	203958.88014	2.0395888014e+5
186.6	204068.24147	2.0406824147e+5
186.7	204177.6028	2.041776028e+5
186.8	204286.96413	2.0428696413e+5
186.9	204396.32546	2.0439632546e+5
187	204505.68679	2.0450568679e+5
187.1	204615.04812	2.0461504812e+5
187.2	204724.40945	2.0472440945e+5
187.3	204833.77078	2.0483377078e+5
187.4	204943.13211	2.0494313211e+5
187.5	205052.49344	2.0505249344e+5
187.6	205161.85477	2.0516185477e+5
187.7	205271.2161	2.052712161e+5
187.8	205380.57743	2.0538057743e+5
187.9	205489.93876	2.0548993876e+5
188	205599.30009	2.0559930009e+5
188.1	205708.66142	2.0570866142e+5
188.2	205818.02275	2.0581802275e+5
188.3	205927.38408	2.0592738408e+5
188.4	206036.74541	2.0603674541e+5
188.5	206146.10674	2.0614610674e+5
188.6	206255.46807	2.0625546807e+5
188.7	206364.8294	2.063648294e+5
188.8	206474.19073	2.0647419073e+5
188.9	206583.55206	2.0658355206e+5
189	206692.91339	2.0669291339e+5
189.1	206802.27472	2.0680227472e+5
189.2	206911.63605	2.0691163605e+5
189.3	207020.99738	2.0702099738e+5
189.4	207130.35871	2.0713035871e+5
189.5	207239.72004	2.0723972004e+5
189.6	207349.08137	2.0734908137e+5
189.7	207458.4427	2.074584427e+5
189.8	207567.80402	2.0756780402e+5
189.9	207677.16535	2.0767716535e+5
190	207786.52668	2.0778652668e+5

190.1	207895.88801	2.0789588801e+5
190.2	208005.24934	2.0800524934e+5
190.3	208114.61067	2.0811461067e+5
190.4	208223.972	2.08223972e+5
190.5	208333.33333	2.0833333333e+5
190.6	208442.69466	2.0844269466e+5
190.7	208552.05599	2.0855205599e+5
190.8	208661.41732	2.0866141732e+5
190.9	208770.77865	2.0877077865e+5
191	208880.13998	2.0888013998e+5
191.1	208989.50131	2.0898950131e+5
191.2	209098.86264	2.0909886264e+5
191.3	209208.22397	2.0920822397e+5
191.4	209317.5853	2.093175853e+5
191.5	209426.94663	2.0942694663e+5
191.6	209536.30796	2.0953630796e+5
191.7	209645.66929	2.0964566929e+5
191.8	209755.03062	2.0975503062e+5
191.9	209864.39195	2.0986439195e+5
192	209973.75328	2.0997375328e+5
192.1	210083.11461	2.1008311461e+5
192.2	210192.47594	2.1019247594e+5
192.3	210301.83727	2.1030183727e+5
192.4	210411.1986	2.104111986e+5
192.5	210520.55993	2.1052055993e+5
192.6	210629.92126	2.1062992126e+5
192.7	210739.28259	2.1073928259e+5
192.8	210848.64392	2.1084864392e+5
192.9	210958.00525	2.1095800525e+5
193	211067.36658	2.1106736658e+5
193.1	211176.72791	2.1117672791e+5
193.2	211286.08924	2.1128608924e+5
193.3	211395.45057	2.1139545057e+5
193.4	211504.8119	2.115048119e+5
193.5	211614.17323	2.1161417323e+5
193.6	211723.53456	2.1172353456e+5
193.7	211832.89589	2.1183289589e+5
193.8	211942.25722	2.1194225722e+5

193.9	212051.61855	2.1205161855e+5
194	212160.97988	2.1216097988e+5
194.1	212270.34121	2.1227034121e+5
194.2	212379.70254	2.1237970254e+5
194.3	212489.06387	2.1248906387e+5
194.4	212598.4252	2.125984252e+5
194.5	212707.78653	2.1270778653e+5
194.6	212817.14786	2.1281714786e+5
194.7	212926.50919	2.1292650919e+5
194.8	213035.87052	2.1303587052e+5
194.9	213145.23185	2.1314523185e+5
195	213254.59318	2.1325459318e+5
195.1	213363.95451	2.1336395451e+5
195.2	213473.31584	2.1347331584e+5
195.3	213582.67717	2.1358267717e+5
195.4	213692.0385	2.136920385e+5
195.5	213801.39983	2.1380139983e+5
195.6	213910.76116	2.1391076116e+5
195.7	214020.12249	2.1402012249e+5
195.8	214129.48381	2.1412948381e+5
195.9	214238.84514	2.1423884514e+5
196	214348.20647	2.1434820647e+5
196.1	214457.5678	2.144575678e+5
196.2	214566.92913	2.1456692913e+5
196.3	214676.29046	2.1467629046e+5
196.4	214785.65179	2.1478565179e+5
196.5	214895.01312	2.1489501312e+5
196.6	215004.37445	2.1500437445e+5
196.7	215113.73578	2.1511373578e+5
196.8	215223.09711	2.1522309711e+5
196.9	215332.45844	2.1533245844e+5
197	215441.81977	2.1544181977e+5
197.1	215551.1811	2.155511811e+5
197.2	215660.54243	2.1566054243e+5
197.3	215769.90376	2.1576990376e+5
197.4	215879.26509	2.1587926509e+5
197.5	215988.62642	2.1598862642e+5
197.6	216097.98775	2.1609798775e+5

197.7	216207.34908	2.1620734908e+5
197.8	216316.71041	2.1631671041e+5
197.9	216426.07174	2.1642607174e+5
198	216535.43307	2.1653543307e+5
198.1	216644.7944	2.166447944e+5
198.2	216754.15573	2.1675415573e+5
198.3	216863.51706	2.1686351706e+5
198.4	216972.87839	2.1697287839e+5
198.5	217082.23972	2.1708223972e+5
198.6	217191.60105	2.1719160105e+5
198.7	217300.96238	2.1730096238e+5
198.8	217410.32371	2.1741032371e+5
198.9	217519.68504	2.1751968504e+5
199	217629.04637	2.1762904637e+5
199.1	217738.4077	2.177384077e+5
199.2	217847.76903	2.1784776903e+5
199.3	217957.13036	2.1795713036e+5
199.4	218066.49169	2.1806649169e+5
199.5	218175.85302	2.1817585302e+5
199.6	218285.21435	2.1828521435e+5
199.7	218394.57568	2.1839457568e+5
199.8	218503.93701	2.1850393701e+5
199.9	218613.29834	2.1861329834e+5
200	218722.65967	2.1872265967e+5
200.1	218832.021	2.18832021e+5
200.2	218941.38233	2.1894138233e+5
200.3	219050.74366	2.1905074366e+5
200.4	219160.10499	2.1916010499e+5
200.5	219269.46632	2.1926946632e+5
200.6	219378.82765	2.1937882765e+5
200.7	219488.18898	2.1948818898e+5
200.8	219597.55031	2.1959755031e+5
200.9	219706.91164	2.1970691164e+5
201	219816.27297	2.1981627297e+5
201.1	219925.6343	2.199256343e+5
201.2	220034.99563	2.2003499563e+5
201.3	220144.35696	2.2014435696e+5
201.4	220253.71829	2.2025371829e+5

201.5	220363.07962	2.2036307962e+5
201.6	220472.44095	2.2047244095e+5
201.7	220581.80228	2.2058180228e+5
201.8	220691.16361	2.2069116361e+5
201.9	220800.52493	2.2080052493e+5
202	220909.88626	2.2090988626e+5
202.1	221019.24759	2.2101924759e+5
202.2	221128.60892	2.2112860892e+5
202.3	221237.97025	2.2123797025e+5
202.4	221347.33158	2.2134733158e+5
202.5	221456.69291	2.2145669291e+5
202.6	221566.05424	2.2156605424e+5
202.7	221675.41557	2.2167541557e+5
202.8	221784.7769	2.217847769e+5
202.9	221894.13823	2.2189413823e+5
203	222003.49956	2.2200349956e+5
203.1	222112.86089	2.2211286089e+5
203.2	222222.22222	2.2222222222e+5
203.3	222331.58355	2.2233158355e+5
203.4	222440.94488	2.2244094488e+5
203.5	222550.30621	2.2255030621e+5
203.6	222659.66754	2.2265966754e+5
203.7	222769.02887	2.2276902887e+5
203.8	222878.3902	2.228783902e+5
203.9	222987.75153	2.2298775153e+5
204	223097.11286	2.2309711286e+5
204.1	223206.47419	2.2320647419e+5
204.2	223315.83552	2.2331583552e+5
204.3	223425.19685	2.2342519685e+5
204.4	223534.55818	2.2353455818e+5
204.5	223643.91951	2.2364391951e+5
204.6	223753.28084	2.2375328084e+5
204.7	223862.64217	2.2386264217e+5
204.8	223972.0035	2.239720035e+5
204.9	224081.36483	2.2408136483e+5
205	224190.72616	2.2419072616e+5
205.1	224300.08749	2.2430008749e+5
205.2	224409.44882	2.2440944882e+5

205.3	224518.81015	2.2451881015e+5
205.4	224628.17148	2.2462817148e+5
205.5	224737.53281	2.2473753281e+5
205.6	224846.89414	2.2484689414e+5
205.7	224956.25547	2.2495625547e+5
205.8	225065.6168	2.250656168e+5
205.9	225174.97813	2.2517497813e+5
206	225284.33946	2.2528433946e+5
206.1	225393.70079	2.2539370079e+5
206.2	225503.06212	2.2550306212e+5
206.3	225612.42345	2.2561242345e+5
206.4	225721.78478	2.2572178478e+5
206.5	225831.14611	2.2583114611e+5
206.6	225940.50744	2.2594050744e+5
206.7	226049.86877	2.2604986877e+5
206.8	226159.2301	2.261592301e+5
206.9	226268.59143	2.2626859143e+5
207	226377.95276	2.2637795276e+5
207.1	226487.31409	2.2648731409e+5
207.2	226596.67542	2.2659667542e+5
207.3	226706.03675	2.2670603675e+5
207.4	226815.39808	2.2681539808e+5
207.5	226924.75941	2.2692475941e+5
207.6	227034.12074	2.2703412074e+5
207.7	227143.48207	2.2714348207e+5
207.8	227252.8434	2.272528434e+5
207.9	227362.20472	2.2736220472e+5
208	227471.56605	2.2747156605e+5
208.1	227580.92738	2.2758092738e+5
208.2	227690.28871	2.2769028871e+5
208.3	227799.65004	2.2779965004e+5
208.4	227909.01137	2.2790901137e+5
208.5	228018.3727	2.280183727e+5
208.6	228127.73403	2.2812773403e+5
208.7	228237.09536	2.2823709536e+5
208.8	228346.45669	2.2834645669e+5
208.9	228455.81802	2.2845581802e+5
209	228565.17935	2.2856517935e+5

209.1	228674.54068	2.2867454068e+5
209.2	228783.90201	2.2878390201e+5
209.3	228893.26334	2.2889326334e+5
209.4	229002.62467	2.2900262467e+5
209.5	229111.986	2.29111986e+5
209.6	229221.34733	2.2922134733e+5
209.7	229330.70866	2.2933070866e+5
209.8	229440.06999	2.2944006999e+5
209.9	229549.43132	2.2954943132e+5
210	229658.79265	2.2965879265e+5
210.1	229768.15398	2.2976815398e+5
210.2	229877.51531	2.2987751531e+5
210.3	229986.87664	2.2998687664e+5
210.4	230096.23797	2.3009623797e+5
210.5	230205.5993	2.302055993e+5
210.6	230314.96063	2.3031496063e+5
210.7	230424.32196	2.3042432196e+5
210.8	230533.68329	2.3053368329e+5
210.9	230643.04462	2.3064304462e+5
211	230752.40595	2.3075240595e+5
211.1	230861.76728	2.3086176728e+5
211.2	230971.12861	2.3097112861e+5
211.3	231080.48994	2.3108048994e+5
211.4	231189.85127	2.3118985127e+5
211.5	231299.2126	2.312992126e+5
211.6	231408.57393	2.3140857393e+5
211.7	231517.93526	2.3151793526e+5
211.8	231627.29659	2.3162729659e+5
211.9	231736.65792	2.3173665792e+5
212	231846.01925	2.3184601925e+5
212.1	231955.38058	2.3195538058e+5
212.2	232064.74191	2.3206474191e+5
212.3	232174.10324	2.3217410324e+5
212.4	232283.46457	2.3228346457e+5
212.5	232392.8259	2.323928259e+5
212.6	232502.18723	2.3250218723e+5
212.7	232611.54856	2.3261154856e+5
212.8	232720.90989	2.3272090989e+5

212.9	232830.27122	2.3283027122e+5
213	232939.63255	2.3293963255e+5
213.1	233048.99388	2.3304899388e+5
213.2	233158.35521	2.3315835521e+5
213.3	233267.71654	2.3326771654e+5
213.4	233377.07787	2.3337707787e+5
213.5	233486.4392	2.334864392e+5
213.6	233595.80053	2.3359580053e+5
213.7	233705.16186	2.3370516186e+5
213.8	233814.52319	2.3381452319e+5
213.9	233923.88451	2.3392388451e+5
214	234033.24584	2.3403324584e+5
214.1	234142.60717	2.3414260717e+5
214.2	234251.9685	2.342519685e+5
214.3	234361.32983	2.3436132983e+5
214.4	234470.69116	2.3447069116e+5
214.5	234580.05249	2.3458005249e+5
214.6	234689.41382	2.3468941382e+5
214.7	234798.77515	2.3479877515e+5
214.8	234908.13648	2.3490813648e+5
214.9	235017.49781	2.3501749781e+5
215	235126.85914	2.3512685914e+5
215.1	235236.22047	2.3523622047e+5
215.2	235345.5818	2.353455818e+5
215.3	235454.94313	2.3545494313e+5
215.4	235564.30446	2.3556430446e+5
215.5	235673.66579	2.3567366579e+5
215.6	235783.02712	2.3578302712e+5
215.7	235892.38845	2.3589238845e+5
215.8	236001.74978	2.3600174978e+5
215.9	236111.11111	2.3611111111e+5
216	236220.47244	2.3622047244e+5
216.1	236329.83377	2.3632983377e+5
216.2	236439.1951	2.364391951e+5
216.3	236548.55643	2.3654855643e+5
216.4	236657.91776	2.3665791776e+5
216.5	236767.27909	2.3676727909e+5
216.6	236876.64042	2.3687664042e+5

216.7	236986.00175	2.3698600175e+5
216.8	237095.36308	2.3709536308e+5
216.9	237204.72441	2.3720472441e+5
217	237314.08574	2.3731408574e+5
217.1	237423.44707	2.3742344707e+5
217.2	237532.8084	2.375328084e+5
217.3	237642.16973	2.3764216973e+5
217.4	237751.53106	2.3775153106e+5
217.5	237860.89239	2.3786089239e+5
217.6	237970.25372	2.3797025372e+5
217.7	238079.61505	2.3807961505e+5
217.8	238188.97638	2.3818897638e+5
217.9	238298.33771	2.3829833771e+5
218	238407.69904	2.3840769904e+5
218.1	238517.06037	2.3851706037e+5
218.2	238626.4217	2.386264217e+5
218.3	238735.78303	2.3873578303e+5
218.4	238845.14436	2.3884514436e+5
218.5	238954.50569	2.3895450569e+5
218.6	239063.86702	2.3906386702e+5
218.7	239173.22835	2.3917322835e+5
218.8	239282.58968	2.3928258968e+5
218.9	239391.95101	2.3939195101e+5
219	239501.31234	2.3950131234e+5
219.1	239610.67367	2.3961067367e+5
219.2	239720.035	2.39720035e+5
219.3	239829.39633	2.3982939633e+5
219.4	239938.75766	2.3993875766e+5
219.5	240048.11899	2.4004811899e+5
219.6	240157.48032	2.4015748032e+5
219.7	240266.84165	2.4026684165e+5
219.8	240376.20298	2.4037620298e+5
219.9	240485.5643	2.404855643e+5
220	240594.92563	2.4059492563e+5
220.1	240704.28696	2.4070428696e+5
220.2	240813.64829	2.4081364829e+5
220.3	240923.00962	2.4092300962e+5
220.4	241032.37095	2.4103237095e+5

220.5	241141.73228	2.4114173228e+5
220.6	241251.09361	2.4125109361e+5
220.7	241360.45494	2.4136045494e+5
220.8	241469.81627	2.4146981627e+5
220.9	241579.1776	2.415791776e+5
221	241688.53893	2.4168853893e+5
221.1	241797.90026	2.4179790026e+5
221.2	241907.26159	2.4190726159e+5
221.3	242016.62292	2.4201662292e+5
221.4	242125.98425	2.4212598425e+5
221.5	242235.34558	2.4223534558e+5
221.6	242344.70691	2.4234470691e+5
221.7	242454.06824	2.4245406824e+5
221.8	242563.42957	2.4256342957e+5
221.9	242672.7909	2.426727909e+5
222	242782.15223	2.4278215223e+5
222.1	242891.51356	2.4289151356e+5
222.2	243000.87489	2.4300087489e+5
222.3	243110.23622	2.4311023622e+5
222.4	243219.59755	2.4321959755e+5
222.5	243328.95888	2.4332895888e+5
222.6	243438.32021	2.4343832021e+5
222.7	243547.68154	2.4354768154e+5
222.8	243657.04287	2.4365704287e+5
222.9	243766.4042	2.437664042e+5
223	243875.76553	2.4387576553e+5
223.1	243985.12686	2.4398512686e+5
223.2	244094.48819	2.4409448819e+5
223.3	244203.84952	2.4420384952e+5
223.4	244313.21085	2.4431321085e+5
223.5	244422.57218	2.4442257218e+5
223.6	244531.93351	2.4453193351e+5
223.7	244641.29484	2.4464129484e+5
223.8	244750.65617	2.4475065617e+5
223.9	244860.0175	2.448600175e+5
224	244969.37883	2.4496937883e+5
224.1	245078.74016	2.4507874016e+5
224.2	245188.10149	2.4518810149e+5

224.3	245297.46282	2.4529746282e+5
224.4	245406.82415	2.4540682415e+5
224.5	245516.18548	2.4551618548e+5
224.6	245625.54681	2.4562554681e+5
224.7	245734.90814	2.4573490814e+5
224.8	245844.26947	2.4584426947e+5
224.9	245953.6308	2.459536308e+5
225	246062.99213	2.4606299213e+5
225.1	246172.35346	2.4617235346e+5
225.2	246281.71479	2.4628171479e+5
225.3	246391.07612	2.4639107612e+5
225.4	246500.43745	2.4650043745e+5
225.5	246609.79878	2.4660979878e+5
225.6	246719.16011	2.4671916011e+5
225.7	246828.52144	2.4682852144e+5
225.8	246937.88277	2.4693788277e+5
225.9	247047.2441	2.470472441e+5
226	247156.60542	2.4715660542e+5
226.1	247265.96675	2.4726596675e+5
226.2	247375.32808	2.4737532808e+5
226.3	247484.68941	2.4748468941e+5
226.4	247594.05074	2.4759405074e+5
226.5	247703.41207	2.4770341207e+5
226.6	247812.7734	2.478127734e+5
226.7	247922.13473	2.4792213473e+5
226.8	248031.49606	2.4803149606e+5
226.9	248140.85739	2.4814085739e+5
227	248250.21872	2.4825021872e+5
227.1	248359.58005	2.4835958005e+5
227.2	248468.94138	2.4846894138e+5
227.3	248578.30271	2.4857830271e+5
227.4	248687.66404	2.4868766404e+5
227.5	248797.02537	2.4879702537e+5
227.6	248906.3867	2.489063867e+5
227.7	249015.74803	2.4901574803e+5
227.8	249125.10936	2.4912510936e+5
227.9	249234.47069	2.4923447069e+5
228	249343.83202	2.4934383202e+5

228.1	249453.19335	2.4945319335e+5
228.2	249562.55468	2.4956255468e+5
228.3	249671.91601	2.4967191601e+5
228.4	249781.27734	2.4978127734e+5
228.5	249890.63867	2.4989063867e+5
228.6	250000	2.5e+5
228.7	250109.36133	2.5010936133e+5
228.8	250218.72266	2.5021872266e+5
228.9	250328.08399	2.5032808399e+5
229	250437.44532	2.5043744532e+5
229.1	250546.80665	2.5054680665e+5
229.2	250656.16798	2.5065616798e+5
229.3	250765.52931	2.5076552931e+5
229.4	250874.89064	2.5087489064e+5
229.5	250984.25197	2.5098425197e+5
229.6	251093.6133	2.510936133e+5
229.7	251202.97463	2.5120297463e+5
229.8	251312.33596	2.5131233596e+5
229.9	251421.69729	2.5142169729e+5
230	251531.05862	2.5153105862e+5
230.1	251640.41995	2.5164041995e+5
230.2	251749.78128	2.5174978128e+5
230.3	251859.14261	2.5185914261e+5
230.4	251968.50394	2.5196850394e+5
230.5	252077.86527	2.5207786527e+5
230.6	252187.2266	2.521872266e+5
230.7	252296.58793	2.5229658793e+5
230.8	252405.94926	2.5240594926e+5
230.9	252515.31059	2.5251531059e+5
231	252624.67192	2.5262467192e+5
231.1	252734.03325	2.5273403325e+5
231.2	252843.39458	2.5284339458e+5
231.3	252952.75591	2.5295275591e+5
231.4	253062.11724	2.5306211724e+5
231.5	253171.47857	2.5317147857e+5
231.6	253280.8399	2.532808399e+5
231.7	253390.20123	2.5339020123e+5
231.8	253499.56256	2.5349956256e+5

231.9	253608.92389	2.5360892389e+5
232	253718.28521	2.5371828521e+5
232.1	253827.64654	2.5382764654e+5
232.2	253937.00787	2.5393700787e+5
232.3	254046.3692	2.540463692e+5
232.4	254155.73053	2.5415573053e+5
232.5	254265.09186	2.5426509186e+5
232.6	254374.45319	2.5437445319e+5
232.7	254483.81452	2.5448381452e+5
232.8	254593.17585	2.5459317585e+5
232.9	254702.53718	2.5470253718e+5
233	254811.89851	2.5481189851e+5
233.1	254921.25984	2.5492125984e+5
233.2	255030.62117	2.5503062117e+5
233.3	255139.9825	2.551399825e+5
233.4	255249.34383	2.5524934383e+5
233.5	255358.70516	2.5535870516e+5
233.6	255468.06649	2.5546806649e+5
233.7	255577.42782	2.5557742782e+5
233.8	255686.78915	2.5568678915e+5
233.9	255796.15048	2.5579615048e+5
234	255905.51181	2.5590551181e+5
234.1	256014.87314	2.5601487314e+5
234.2	256124.23447	2.5612423447e+5
234.3	256233.5958	2.562335958e+5
234.4	256342.95713	2.5634295713e+5
234.5	256452.31846	2.5645231846e+5
234.6	256561.67979	2.5656167979e+5
234.7	256671.04112	2.5667104112e+5
234.8	256780.40245	2.5678040245e+5
234.9	256889.76378	2.5688976378e+5
235	256999.12511	2.5699912511e+5
235.1	257108.48644	2.5710848644e+5
235.2	257217.84777	2.5721784777e+5
235.3	257327.2091	2.573272091e+5
235.4	257436.57043	2.5743657043e+5
235.5	257545.93176	2.5754593176e+5
235.6	257655.29309	2.5765529309e+5

235.7	257764.65442	2.5776465442e+5
235.8	257874.01575	2.5787401575e+5
235.9	257983.37708	2.5798337708e+5
236	258092.73841	2.5809273841e+5
236.1	258202.09974	2.5820209974e+5
236.2	258311.46107	2.5831146107e+5
236.3	258420.8224	2.584208224e+5
236.4	258530.18373	2.5853018373e+5
236.5	258639.54506	2.5863954506e+5
236.6	258748.90639	2.5874890639e+5
236.7	258858.26772	2.5885826772e+5
236.8	258967.62905	2.5896762905e+5
236.9	259076.99038	2.5907699038e+5
237	259186.35171	2.5918635171e+5
237.1	259295.71304	2.5929571304e+5
237.2	259405.07437	2.5940507437e+5
237.3	259514.4357	2.595144357e+5
237.4	259623.79703	2.5962379703e+5
237.5	259733.15836	2.5973315836e+5
237.6	259842.51969	2.5984251969e+5
237.7	259951.88102	2.5995188102e+5
237.8	260061.24235	2.6006124235e+5
237.9	260170.60368	2.6017060368e+5
238	260279.965	2.60279965e+5
238.1	260389.32633	2.6038932633e+5
238.2	260498.68766	2.6049868766e+5
238.3	260608.04899	2.6060804899e+5
238.4	260717.41032	2.6071741032e+5
238.5	260826.77165	2.6082677165e+5
238.6	260936.13298	2.6093613298e+5
238.7	261045.49431	2.6104549431e+5
238.8	261154.85564	2.6115485564e+5
238.9	261264.21697	2.6126421697e+5
239	261373.5783	2.613735783e+5
239.1	261482.93963	2.6148293963e+5
239.2	261592.30096	2.6159230096e+5
239.3	261701.66229	2.6170166229e+5
239.4	261811.02362	2.6181102362e+5

239.5	261920.38495	2.6192038495e+5
239.6	262029.74628	2.6202974628e+5
239.7	262139.10761	2.6213910761e+5
239.8	262248.46894	2.6224846894e+5
239.9	262357.83027	2.6235783027e+5
240	262467.1916	2.624671916e+5
240.1	262576.55293	2.6257655293e+5
240.2	262685.91426	2.6268591426e+5
240.3	262795.27559	2.6279527559e+5
240.4	262904.63692	2.6290463692e+5
240.5	263013.99825	2.6301399825e+5
240.6	263123.35958	2.6312335958e+5
240.7	263232.72091	2.6323272091e+5
240.8	263342.08224	2.6334208224e+5
240.9	263451.44357	2.6345144357e+5
241	263560.8049	2.635608049e+5
241.1	263670.16623	2.6367016623e+5
241.2	263779.52756	2.6377952756e+5
241.3	263888.88889	2.6388888889e+5
241.4	263998.25022	2.6399825022e+5
241.5	264107.61155	2.6410761155e+5
241.6	264216.97288	2.6421697288e+5
241.7	264326.33421	2.6432633421e+5
241.8	264435.69554	2.6443569554e+5
241.9	264545.05687	2.6454505687e+5
242	264654.4182	2.646544182e+5
242.1	264763.77953	2.6476377953e+5
242.2	264873.14086	2.6487314086e+5
242.3	264982.50219	2.6498250219e+5
242.4	265091.86352	2.6509186352e+5
242.5	265201.22485	2.6520122485e+5
242.6	265310.58618	2.6531058618e+5
242.7	265419.94751	2.6541994751e+5
242.8	265529.30884	2.6552930884e+5
242.9	265638.67017	2.6563867017e+5
243	265748.0315	2.657480315e+5
243.1	265857.39283	2.6585739283e+5
243.2	265966.75416	2.6596675416e+5

243.3	266076.11549	2.6607611549e+5
243.4	266185.47682	2.6618547682e+5
243.5	266294.83815	2.6629483815e+5
243.6	266404.19948	2.6640419948e+5
243.7	266513.56081	2.6651356081e+5
243.8	266622.92214	2.6662292214e+5
243.9	266732.28347	2.6673228347e+5
244	266841.64479	2.6684164479e+5
244.1	266951.00612	2.6695100612e+5
244.2	267060.36745	2.6706036745e+5
244.3	267169.72878	2.6716972878e+5
244.4	267279.09011	2.6727909011e+5
244.5	267388.45144	2.6738845144e+5
244.6	267497.81277	2.6749781277e+5
244.7	267607.1741	2.676071741e+5
244.8	267716.53543	2.6771653543e+5
244.9	267825.89676	2.6782589676e+5
245	267935.25809	2.6793525809e+5
245.1	268044.61942	2.6804461942e+5
245.2	268153.98075	2.6815398075e+5
245.3	268263.34208	2.6826334208e+5
245.4	268372.70341	2.6837270341e+5
245.5	268482.06474	2.6848206474e+5
245.6	268591.42607	2.6859142607e+5
245.7	268700.7874	2.687007874e+5
245.8	268810.14873	2.6881014873e+5
245.9	268919.51006	2.6891951006e+5
246	269028.87139	2.6902887139e+5
246.1	269138.23272	2.6913823272e+5
246.2	269247.59405	2.6924759405e+5
246.3	269356.95538	2.6935695538e+5
246.4	269466.31671	2.6946631671e+5
246.5	269575.67804	2.6957567804e+5
246.6	269685.03937	2.6968503937e+5
246.7	269794.4007	2.697944007e+5
246.8	269903.76203	2.6990376203e+5
246.9	270013.12336	2.7001312336e+5
247	270122.48469	2.7012248469e+5

247.1	270231.84602	2.7023184602e+5
247.2	270341.20735	2.7034120735e+5
247.3	270450.56868	2.7045056868e+5
247.4	270559.93001	2.7055993001e+5
247.5	270669.29134	2.7066929134e+5
247.6	270778.65267	2.7077865267e+5
247.7	270888.014	2.70888014e+5
247.8	270997.37533	2.7099737533e+5
247.9	271106.73666	2.7110673666e+5
248	271216.09799	2.7121609799e+5
248.1	271325.45932	2.7132545932e+5
248.2	271434.82065	2.7143482065e+5
248.3	271544.18198	2.7154418198e+5
248.4	271653.54331	2.7165354331e+5
248.5	271762.90464	2.7176290464e+5
248.6	271872.26597	2.7187226597e+5
248.7	271981.6273	2.719816273e+5
248.8	272090.98863	2.7209098863e+5
248.9	272200.34996	2.7220034996e+5
249	272309.71129	2.7230971129e+5
249.1	272419.07262	2.7241907262e+5
249.2	272528.43395	2.7252843395e+5
249.3	272637.79528	2.7263779528e+5
249.4	272747.15661	2.7274715661e+5
249.5	272856.51794	2.7285651794e+5
249.6	272965.87927	2.7296587927e+5
249.7	273075.2406	2.730752406e+5
249.8	273184.60193	2.7318460193e+5
249.9	273293.96326	2.7329396326e+5
250	273403.32459	2.7340332459e+5
250.1	273512.68591	2.7351268591e+5
250.2	273622.04724	2.7362204724e+5
250.3	273731.40857	2.7373140857e+5
250.4	273840.7699	2.738407699e+5
250.5	273950.13123	2.7395013123e+5
250.6	274059.49256	2.7405949256e+5
250.7	274168.85389	2.7416885389e+5
250.8	274278.21522	2.7427821522e+5

250.9	274387.57655	2.7438757655e+5
251	274496.93788	2.7449693788e+5
251.1	274606.29921	2.7460629921e+5
251.2	274715.66054	2.7471566054e+5
251.3	274825.02187	2.7482502187e+5
251.4	274934.3832	2.749343832e+5
251.5	275043.74453	2.7504374453e+5
251.6	275153.10586	2.7515310586e+5
251.7	275262.46719	2.7526246719e+5
251.8	275371.82852	2.7537182852e+5
251.9	275481.18985	2.7548118985e+5
252	275590.55118	2.7559055118e+5
252.1	275699.91251	2.7569991251e+5
252.2	275809.27384	2.7580927384e+5
252.3	275918.63517	2.7591863517e+5
252.4	276027.9965	2.760279965e+5
252.5	276137.35783	2.7613735783e+5
252.6	276246.71916	2.7624671916e+5
252.7	276356.08049	2.7635608049e+5
252.8	276465.44182	2.7646544182e+5
252.9	276574.80315	2.7657480315e+5
253	276684.16448	2.7668416448e+5
253.1	276793.52581	2.7679352581e+5
253.2	276902.88714	2.7690288714e+5
253.3	277012.24847	2.7701224847e+5
253.4	277121.6098	2.771216098e+5
253.5	277230.97113	2.7723097113e+5
253.6	277340.33246	2.7734033246e+5
253.7	277449.69379	2.7744969379e+5
253.8	277559.05512	2.7755905512e+5
253.9	277668.41645	2.7766841645e+5
254	277777.77778	2.7777777778e+5
254.1	277887.13911	2.7788713911e+5
254.2	277996.50044	2.7799650044e+5
254.3	278105.86177	2.7810586177e+5
254.4	278215.2231	2.782152231e+5
254.5	278324.58443	2.7832458443e+5
254.6	278433.94576	2.7843394576e+5

254.7	278543.30709	2.7854330709e+5
254.8	278652.66842	2.7865266842e+5
254.9	278762.02975	2.7876202975e+5
255	278871.39108	2.7887139108e+5
255.1	278980.75241	2.7898075241e+5
255.2	279090.11374	2.7909011374e+5
255.3	279199.47507	2.7919947507e+5
255.4	279308.8364	2.793088364e+5
255.5	279418.19773	2.7941819773e+5
255.6	279527.55906	2.7952755906e+5
255.7	279636.92039	2.7963692039e+5
255.8	279746.28172	2.7974628172e+5
255.9	279855.64305	2.7985564305e+5
256	279965.00438	2.7996500438e+5
256.1	280074.3657	2.800743657e+5
256.2	280183.72703	2.8018372703e+5
256.3	280293.08836	2.8029308836e+5
256.4	280402.44969	2.8040244969e+5
256.5	280511.81102	2.8051181102e+5
256.6	280621.17235	2.8062117235e+5
256.7	280730.53368	2.8073053368e+5
256.8	280839.89501	2.8083989501e+5
256.9	280949.25634	2.8094925634e+5
257	281058.61767	2.8105861767e+5
257.1	281167.979	2.81167979e+5
257.2	281277.34033	2.8127734033e+5
257.3	281386.70166	2.8138670166e+5
257.4	281496.06299	2.8149606299e+5
257.5	281605.42432	2.8160542432e+5
257.6	281714.78565	2.8171478565e+5
257.7	281824.14698	2.8182414698e+5
257.8	281933.50831	2.8193350831e+5
257.9	282042.86964	2.8204286964e+5
258	282152.23097	2.8215223097e+5
258.1	282261.5923	2.822615923e+5
258.2	282370.95363	2.8237095363e+5
258.3	282480.31496	2.8248031496e+5
258.4	282589.67629	2.8258967629e+5

258.5	282699.03762	2.8269903762e+5
258.6	282808.39895	2.8280839895e+5
258.7	282917.76028	2.8291776028e+5
258.8	283027.12161	2.8302712161e+5
258.9	283136.48294	2.8313648294e+5
259	283245.84427	2.8324584427e+5
259.1	283355.2056	2.833552056e+5
259.2	283464.56693	2.8346456693e+5
259.3	283573.92826	2.8357392826e+5
259.4	283683.28959	2.8368328959e+5
259.5	283792.65092	2.8379265092e+5
259.6	283902.01225	2.8390201225e+5
259.7	284011.37358	2.8401137358e+5
259.8	284120.73491	2.8412073491e+5
259.9	284230.09624	2.8423009624e+5
260	284339.45757	2.8433945757e+5
260.1	284448.8189	2.844488189e+5
260.2	284558.18023	2.8455818023e+5
260.3	284667.54156	2.8466754156e+5
260.4	284776.90289	2.8477690289e+5
260.5	284886.26422	2.8488626422e+5
260.6	284995.62555	2.8499562555e+5
260.7	285104.98688	2.8510498688e+5
260.8	285214.34821	2.8521434821e+5
260.9	285323.70954	2.8532370954e+5
261	285433.07087	2.8543307087e+5
261.1	285542.4322	2.855424322e+5
261.2	285651.79353	2.8565179353e+5
261.3	285761.15486	2.8576115486e+5
261.4	285870.51619	2.8587051619e+5
261.5	285979.87752	2.8597987752e+5
261.6	286089.23885	2.8608923885e+5
261.7	286198.60018	2.8619860018e+5
261.8	286307.96151	2.8630796151e+5
261.9	286417.32284	2.8641732284e+5
262	286526.68417	2.8652668417e+5
262.1	286636.04549	2.8663604549e+5
262.2	286745.40682	2.8674540682e+5

262.3	286854.76815	2.8685476815e+5
262.4	286964.12948	2.8696412948e+5
262.5	287073.49081	2.8707349081e+5
262.6	287182.85214	2.8718285214e+5
262.7	287292.21347	2.8729221347e+5
262.8	287401.5748	2.874015748e+5
262.9	287510.93613	2.8751093613e+5
263	287620.29746	2.8762029746e+5
263.1	287729.65879	2.8772965879e+5
263.2	287839.02012	2.8783902012e+5
263.3	287948.38145	2.8794838145e+5
263.4	288057.74278	2.8805774278e+5
263.5	288167.10411	2.8816710411e+5
263.6	288276.46544	2.8827646544e+5
263.7	288385.82677	2.8838582677e+5
263.8	288495.1881	2.884951881e+5
263.9	288604.54943	2.8860454943e+5
264	288713.91076	2.8871391076e+5
264.1	288823.27209	2.8882327209e+5
264.2	288932.63342	2.8893263342e+5
264.3	289041.99475	2.8904199475e+5
264.4	289151.35608	2.8915135608e+5
264.5	289260.71741	2.8926071741e+5
264.6	289370.07874	2.8937007874e+5
264.7	289479.44007	2.8947944007e+5
264.8	289588.8014	2.895888014e+5
264.9	289698.16273	2.8969816273e+5
265	289807.52406	2.8980752406e+5
265.1	289916.88539	2.8991688539e+5
265.2	290026.24672	2.9002624672e+5
265.3	290135.60805	2.9013560805e+5
265.4	290244.96938	2.9024496938e+5
265.5	290354.33071	2.9035433071e+5
265.6	290463.69204	2.9046369204e+5
265.7	290573.05337	2.9057305337e+5
265.8	290682.4147	2.906824147e+5
265.9	290791.77603	2.9079177603e+5
266	290901.13736	2.9090113736e+5

266.1	291010.49869	2.9101049869e+5
266.2	291119.86002	2.9111986002e+5
266.3	291229.22135	2.9122922135e+5
266.4	291338.58268	2.9133858268e+5
266.5	291447.94401	2.9144794401e+5
266.6	291557.30534	2.9155730534e+5
266.7	291666.66667	2.9166666667e+5
266.8	291776.028	2.91776028e+5
266.9	291885.38933	2.9188538933e+5
267	291994.75066	2.9199475066e+5
267.1	292104.11199	2.9210411199e+5
267.2	292213.47332	2.9221347332e+5
267.3	292322.83465	2.9232283465e+5
267.4	292432.19598	2.9243219598e+5
267.5	292541.55731	2.9254155731e+5
267.6	292650.91864	2.9265091864e+5
267.7	292760.27997	2.9276027997e+5
267.8	292869.6413	2.928696413e+5
267.9	292979.00263	2.9297900263e+5
268	293088.36396	2.9308836396e+5
268.1	293197.72528	2.9319772528e+5
268.2	293307.08661	2.9330708661e+5
268.3	293416.44794	2.9341644794e+5
268.4	293525.80927	2.9352580927e+5
268.5	293635.1706	2.936351706e+5
268.6	293744.53193	2.9374453193e+5
268.7	293853.89326	2.9385389326e+5
268.8	293963.25459	2.9396325459e+5
268.9	294072.61592	2.9407261592e+5
269	294181.97725	2.9418197725e+5
269.1	294291.33858	2.9429133858e+5
269.2	294400.69991	2.9440069991e+5
269.3	294510.06124	2.9451006124e+5
269.4	294619.42257	2.9461942257e+5
269.5	294728.7839	2.947287839e+5
269.6	294838.14523	2.9483814523e+5
269.7	294947.50656	2.9494750656e+5
269.8	295056.86789	2.9505686789e+5

269.9	295166.22922	2.9516622922e+5
270	295275.59055	2.9527559055e+5
270.1	295384.95188	2.9538495188e+5
270.2	295494.31321	2.9549431321e+5
270.3	295603.67454	2.9560367454e+5
270.4	295713.03587	2.9571303587e+5
270.5	295822.3972	2.958223972e+5
270.6	295931.75853	2.9593175853e+5
270.7	296041.11986	2.9604111986e+5
270.8	296150.48119	2.9615048119e+5
270.9	296259.84252	2.9625984252e+5
271	296369.20385	2.9636920385e+5
271.1	296478.56518	2.9647856518e+5
271.2	296587.92651	2.9658792651e+5
271.3	296697.28784	2.9669728784e+5
271.4	296806.64917	2.9680664917e+5
271.5	296916.0105	2.969160105e+5
271.6	297025.37183	2.9702537183e+5
271.7	297134.73316	2.9713473316e+5
271.8	297244.09449	2.9724409449e+5
271.9	297353.45582	2.9735345582e+5
272	297462.81715	2.9746281715e+5
272.1	297572.17848	2.9757217848e+5
272.2	297681.53981	2.9768153981e+5
272.3	297790.90114	2.9779090114e+5
272.4	297900.26247	2.9790026247e+5
272.5	298009.6238	2.980096238e+5
272.6	298118.98513	2.9811898513e+5
272.7	298228.34646	2.9822834646e+5
272.8	298337.70779	2.9833770779e+5
272.9	298447.06912	2.9844706912e+5
273	298556.43045	2.9855643045e+5
273.1	298665.79178	2.9866579178e+5
273.2	298775.15311	2.9877515311e+5
273.3	298884.51444	2.9888451444e+5
273.4	298993.87577	2.9899387577e+5
273.5	299103.2371	2.991032371e+5
273.6	299212.59843	2.9921259843e+5

273.7	299321.95976	2.9932195976e+5
273.8	299431.32109	2.9943132109e+5
273.9	299540.68242	2.9954068242e+5
274	299650.04375	2.9965004375e+5
274.1	299759.40507	2.9975940507e+5
274.2	299868.7664	2.998687664e+5
274.3	299978.12773	2.9997812773e+5
274.4	300087.48906	3.0008748906e+5
274.5	300196.85039	3.0019685039e+5
274.6	300306.21172	3.0030621172e+5
274.7	300415.57305	3.0041557305e+5
274.8	300524.93438	3.0052493438e+5
274.9	300634.29571	3.0063429571e+5
275	300743.65704	3.0074365704e+5
275.1	300853.01837	3.0085301837e+5
275.2	300962.3797	3.009623797e+5
275.3	301071.74103	3.0107174103e+5
275.4	301181.10236	3.0118110236e+5
275.5	301290.46369	3.0129046369e+5
275.6	301399.82502	3.0139982502e+5
275.7	301509.18635	3.0150918635e+5
275.8	301618.54768	3.0161854768e+5
275.9	301727.90901	3.0172790901e+5
276	301837.27034	3.0183727034e+5
276.1	301946.63167	3.0194663167e+5
276.2	302055.993	3.02055993e+5
276.3	302165.35433	3.0216535433e+5
276.4	302274.71566	3.0227471566e+5
276.5	302384.07699	3.0238407699e+5
276.6	302493.43832	3.0249343832e+5
276.7	302602.79965	3.0260279965e+5
276.8	302712.16098	3.0271216098e+5
276.9	302821.52231	3.0282152231e+5
277	302930.88364	3.0293088364e+5
277.1	303040.24497	3.0304024497e+5
277.2	303149.6063	3.031496063e+5
277.3	303258.96763	3.0325896763e+5
277.4	303368.32896	3.0336832896e+5

277.5	303477.69029	3.0347769029e+5
277.6	303587.05162	3.0358705162e+5
277.7	303696.41295	3.0369641295e+5
277.8	303805.77428	3.0380577428e+5
277.9	303915.13561	3.0391513561e+5
278	304024.49694	3.0402449694e+5
278.1	304133.85827	3.0413385827e+5
278.2	304243.2196	3.042432196e+5
278.3	304352.58093	3.0435258093e+5
278.4	304461.94226	3.0446194226e+5
278.5	304571.30359	3.0457130359e+5
278.6	304680.66492	3.0468066492e+5
278.7	304790.02625	3.0479002625e+5
278.8	304899.38758	3.0489938758e+5
278.9	305008.74891	3.0500874891e+5
279	305118.11024	3.0511811024e+5
279.1	305227.47157	3.0522747157e+5
279.2	305336.8329	3.053368329e+5
279.3	305446.19423	3.0544619423e+5
279.4	305555.55556	3.0555555556e+5
279.5	305664.91689	3.0566491689e+5
279.6	305774.27822	3.0577427822e+5
279.7	305883.63955	3.0588363955e+5
279.8	305993.00088	3.0599300088e+5
279.9	306102.36221	3.0610236221e+5
280	306211.72354	3.0621172354e+5
280.1	306321.08487	3.0632108487e+5
280.2	306430.44619	3.0643044619e+5
280.3	306539.80752	3.0653980752e+5
280.4	306649.16885	3.0664916885e+5
280.5	306758.53018	3.0675853018e+5
280.6	306867.89151	3.0686789151e+5
280.7	306977.25284	3.0697725284e+5
280.8	307086.61417	3.0708661417e+5
280.9	307195.9755	3.071959755e+5
281	307305.33683	3.0730533683e+5
281.1	307414.69816	3.0741469816e+5
281.2	307524.05949	3.0752405949e+5

281.3	307633.42082	3.0763342082e+5
281.4	307742.78215	3.0774278215e+5
281.5	307852.14348	3.0785214348e+5
281.6	307961.50481	3.0796150481e+5
281.7	308070.86614	3.0807086614e+5
281.8	308180.22747	3.0818022747e+5
281.9	308289.5888	3.082895888e+5
282	308398.95013	3.0839895013e+5
282.1	308508.31146	3.0850831146e+5
282.2	308617.67279	3.0861767279e+5
282.3	308727.03412	3.0872703412e+5
282.4	308836.39545	3.0883639545e+5
282.5	308945.75678	3.0894575678e+5
282.6	309055.11811	3.0905511811e+5
282.7	309164.47944	3.0916447944e+5
282.8	309273.84077	3.0927384077e+5
282.9	309383.2021	3.093832021e+5
283	309492.56343	3.0949256343e+5
283.1	309601.92476	3.0960192476e+5
283.2	309711.28609	3.0971128609e+5
283.3	309820.64742	3.0982064742e+5
283.4	309930.00875	3.0993000875e+5
283.5	310039.37008	3.1003937008e+5
283.6	310148.73141	3.1014873141e+5
283.7	310258.09274	3.1025809274e+5
283.8	310367.45407	3.1036745407e+5
283.9	310476.8154	3.104768154e+5
284	310586.17673	3.1058617673e+5
284.1	310695.53806	3.1069553806e+5
284.2	310804.89939	3.1080489939e+5
284.3	310914.26072	3.1091426072e+5
284.4	311023.62205	3.1102362205e+5
284.5	311132.98338	3.1113298338e+5
284.6	311242.34471	3.1124234471e+5
284.7	311351.70604	3.1135170604e+5
284.8	311461.06737	3.1146106737e+5
284.9	311570.4287	3.115704287e+5
285	311679.79003	3.1167979003e+5

285.1	311789.15136	3.1178915136e+5
285.2	311898.51269	3.1189851269e+5
285.3	312007.87402	3.1200787402e+5
285.4	312117.23535	3.1211723535e+5
285.5	312226.59668	3.1222659668e+5
285.6	312335.95801	3.1233595801e+5
285.7	312445.31934	3.1244531934e+5
285.8	312554.68067	3.1255468067e+5
285.9	312664.042	3.12664042e+5
286	312773.40333	3.1277340333e+5
286.1	312882.76466	3.1288276466e+5
286.2	312992.12598	3.1299212598e+5
286.3	313101.48731	3.1310148731e+5
286.4	313210.84864	3.1321084864e+5
286.5	313320.20997	3.1332020997e+5
286.6	313429.5713	3.134295713e+5
286.7	313538.93263	3.1353893263e+5
286.8	313648.29396	3.1364829396e+5
286.9	313757.65529	3.1375765529e+5
287	313867.01662	3.1386701662e+5
287.1	313976.37795	3.1397637795e+5
287.2	314085.73928	3.1408573928e+5
287.3	314195.10061	3.1419510061e+5
287.4	314304.46194	3.1430446194e+5
287.5	314413.82327	3.1441382327e+5
287.6	314523.1846	3.145231846e+5
287.7	314632.54593	3.1463254593e+5
287.8	314741.90726	3.1474190726e+5
287.9	314851.26859	3.1485126859e+5
288	314960.62992	3.1496062992e+5
288.1	315069.99125	3.1506999125e+5
288.2	315179.35258	3.1517935258e+5
288.3	315288.71391	3.1528871391e+5
288.4	315398.07524	3.1539807524e+5
288.5	315507.43657	3.1550743657e+5
288.6	315616.7979	3.156167979e+5
288.7	315726.15923	3.1572615923e+5
288.8	315835.52056	3.1583552056e+5

288.9	315944.88189	3.1594488189e+5
289	316054.24322	3.1605424322e+5
289.1	316163.60455	3.1616360455e+5
289.2	316272.96588	3.1627296588e+5
289.3	316382.32721	3.1638232721e+5
289.4	316491.68854	3.1649168854e+5
289.5	316601.04987	3.1660104987e+5
289.6	316710.4112	3.167104112e+5
289.7	316819.77253	3.1681977253e+5
289.8	316929.13386	3.1692913386e+5
289.9	317038.49519	3.1703849519e+5
290	317147.85652	3.1714785652e+5
290.1	317257.21785	3.1725721785e+5
290.2	317366.57918	3.1736657918e+5
290.3	317475.94051	3.1747594051e+5
290.4	317585.30184	3.1758530184e+5
290.5	317694.66317	3.1769466317e+5
290.6	317804.0245	3.178040245e+5
290.7	317913.38583	3.1791338583e+5
290.8	318022.74716	3.1802274716e+5
290.9	318132.10849	3.1813210849e+5
291	318241.46982	3.1824146982e+5
291.1	318350.83115	3.1835083115e+5
291.2	318460.19248	3.1846019248e+5
291.3	318569.55381	3.1856955381e+5
291.4	318678.91514	3.1867891514e+5
291.5	318788.27647	3.1878827647e+5
291.6	318897.6378	3.188976378e+5
291.7	319006.99913	3.1900699913e+5
291.8	319116.36046	3.1911636046e+5
291.9	319225.72179	3.1922572179e+5
292	319335.08312	3.1933508312e+5
292.1	319444.44445	3.1944444445e+5
292.2	319553.80577	3.1955380577e+5
292.3	319663.1671	3.196631671e+5
292.4	319772.52843	3.1977252843e+5
292.5	319881.88976	3.1988188976e+5
292.6	319991.25109	3.1999125109e+5

292.7	320100.61242	3.2010061242e+5
292.8	320209.97375	3.2020997375e+5
292.9	320319.33508	3.2031933508e+5
293	320428.69641	3.2042869641e+5
293.1	320538.05774	3.2053805774e+5
293.2	320647.41907	3.2064741907e+5
293.3	320756.7804	3.207567804e+5
293.4	320866.14173	3.2086614173e+5
293.5	320975.50306	3.2097550306e+5
293.6	321084.86439	3.2108486439e+5
293.7	321194.22572	3.2119422572e+5
293.8	321303.58705	3.2130358705e+5
293.9	321412.94838	3.2141294838e+5
294	321522.30971	3.2152230971e+5
294.1	321631.67104	3.2163167104e+5
294.2	321741.03237	3.2174103237e+5
294.3	321850.3937	3.218503937e+5
294.4	321959.75503	3.2195975503e+5
294.5	322069.11636	3.2206911636e+5
294.6	322178.47769	3.2217847769e+5
294.7	322287.83902	3.2228783902e+5
294.8	322397.20035	3.2239720035e+5
294.9	322506.56168	3.2250656168e+5
295	322615.92301	3.2261592301e+5
295.1	322725.28434	3.2272528434e+5
295.2	322834.64567	3.2283464567e+5
295.3	322944.007	3.22944007e+5
295.4	323053.36833	3.2305336833e+5
295.5	323162.72966	3.2316272966e+5
295.6	323272.09099	3.2327209099e+5
295.7	323381.45232	3.2338145232e+5
295.8	323490.81365	3.2349081365e+5
295.9	323600.17498	3.2360017498e+5
296	323709.53631	3.2370953631e+5
296.1	323818.89764	3.2381889764e+5
296.2	323928.25897	3.2392825897e+5
296.3	324037.6203	3.240376203e+5
296.4	324146.98163	3.2414698163e+5

296.5	324256.34296	3.2425634296e+5
296.6	324365.70429	3.2436570429e+5
296.7	324475.06562	3.2447506562e+5
296.8	324584.42695	3.2458442695e+5
296.9	324693.78828	3.2469378828e+5
297	324803.14961	3.2480314961e+5
297.1	324912.51094	3.2491251094e+5
297.2	325021.87227	3.2502187227e+5
297.3	325131.2336	3.251312336e+5
297.4	325240.59493	3.2524059493e+5
297.5	325349.95626	3.2534995626e+5
297.6	325459.31759	3.2545931759e+5
297.7	325568.67892	3.2556867892e+5
297.8	325678.04025	3.2567804025e+5
297.9	325787.40158	3.2578740158e+5
298	325896.76291	3.2589676291e+5
298.1	326006.12424	3.2600612424e+5
298.2	326115.48556	3.2611548556e+5
298.3	326224.84689	3.2622484689e+5
298.4	326334.20822	3.2633420822e+5
298.5	326443.56955	3.2644356955e+5
298.6	326552.93088	3.2655293088e+5
298.7	326662.29221	3.2666229221e+5
298.8	326771.65354	3.2677165354e+5
298.9	326881.01487	3.2688101487e+5
299	326990.3762	3.269903762e+5
299.1	327099.73753	3.2709973753e+5
299.2	327209.09886	3.2720909886e+5
299.3	327318.46019	3.2731846019e+5
299.4	327427.82152	3.2742782152e+5
299.5	327537.18285	3.2753718285e+5
299.6	327646.54418	3.2764654418e+5
299.7	327755.90551	3.2775590551e+5
299.8	327865.26684	3.2786526684e+5
299.9	327974.62817	3.2797462817e+5
300	328083.9895	3.280839895e+5
300.1	328193.35083	3.2819335083e+5
300.2	328302.71216	3.2830271216e+5

300.3	328412.07349	3.2841207349e+5
300.4	328521.43482	3.2852143482e+5
300.5	328630.79615	3.2863079615e+5
300.6	328740.15748	3.2874015748e+5
300.7	328849.51881	3.2884951881e+5
300.8	328958.88014	3.2895888014e+5
300.9	329068.24147	3.2906824147e+5
301	329177.6028	3.291776028e+5
301.1	329286.96413	3.2928696413e+5
301.2	329396.32546	3.2939632546e+5
301.3	329505.68679	3.2950568679e+5
301.4	329615.04812	3.2961504812e+5
301.5	329724.40945	3.2972440945e+5
301.6	329833.77078	3.2983377078e+5
301.7	329943.13211	3.2994313211e+5
301.8	330052.49344	3.3005249344e+5
301.9	330161.85477	3.3016185477e+5
302	330271.2161	3.302712161e+5
302.1	330380.57743	3.3038057743e+5
302.2	330489.93876	3.3048993876e+5
302.3	330599.30009	3.3059930009e+5
302.4	330708.66142	3.3070866142e+5
302.5	330818.02275	3.3081802275e+5
302.6	330927.38408	3.3092738408e+5
302.7	331036.74541	3.3103674541e+5
302.8	331146.10674	3.3114610674e+5
302.9	331255.46807	3.3125546807e+5
303	331364.8294	3.313648294e+5
303.1	331474.19073	3.3147419073e+5
303.2	331583.55206	3.3158355206e+5
303.3	331692.91339	3.3169291339e+5
303.4	331802.27472	3.3180227472e+5
303.5	331911.63605	3.3191163605e+5
303.6	332020.99738	3.3202099738e+5
303.7	332130.35871	3.3213035871e+5
303.8	332239.72004	3.3223972004e+5
303.9	332349.08137	3.3234908137e+5
304	332458.4427	3.324584427e+5

304.1	332567.80403	3.3256780403e+5
304.2	332677.16536	3.3267716536e+5
304.3	332786.52668	3.3278652668e+5
304.4	332895.88801	3.3289588801e+5
304.5	333005.24934	3.3300524934e+5
304.6	333114.61067	3.3311461067e+5
304.7	333223.972	3.33223972e+5
304.8	333333.33333	3.3333333333e+5
304.9	333442.69466	3.3344269466e+5
305	333552.05599	3.3355205599e+5
305.1	333661.41732	3.3366141732e+5
305.2	333770.77865	3.3377077865e+5
305.3	333880.13998	3.3388013998e+5
305.4	333989.50131	3.3398950131e+5
305.5	334098.86264	3.3409886264e+5
305.6	334208.22397	3.3420822397e+5
305.7	334317.5853	3.343175853e+5
305.8	334426.94663	3.3442694663e+5
305.9	334536.30796	3.3453630796e+5
306	334645.66929	3.3464566929e+5
306.1	334755.03062	3.3475503062e+5
306.2	334864.39195	3.3486439195e+5
306.3	334973.75328	3.3497375328e+5
306.4	335083.11461	3.3508311461e+5
306.5	335192.47594	3.3519247594e+5
306.6	335301.83727	3.3530183727e+5
306.7	335411.1986	3.354111986e+5
306.8	335520.55993	3.3552055993e+5
306.9	335629.92126	3.3562992126e+5
307	335739.28259	3.3573928259e+5
307.1	335848.64392	3.3584864392e+5
307.2	335958.00525	3.3595800525e+5
307.3	336067.36658	3.3606736658e+5
307.4	336176.72791	3.3617672791e+5
307.5	336286.08924	3.3628608924e+5
307.6	336395.45057	3.3639545057e+5
307.7	336504.8119	3.365048119e+5
307.8	336614.17323	3.3661417323e+5

307.9	336723.53456	3.3672353456e+5
308	336832.89589	3.3683289589e+5
308.1	336942.25722	3.3694225722e+5
308.2	337051.61855	3.3705161855e+5
308.3	337160.97988	3.3716097988e+5
308.4	337270.34121	3.3727034121e+5
308.5	337379.70254	3.3737970254e+5
308.6	337489.06387	3.3748906387e+5
308.7	337598.4252	3.375984252e+5
308.8	337707.78653	3.3770778653e+5
308.9	337817.14786	3.3781714786e+5
309	337926.50919	3.3792650919e+5
309.1	338035.87052	3.3803587052e+5
309.2	338145.23185	3.3814523185e+5
309.3	338254.59318	3.3825459318e+5
309.4	338363.95451	3.3836395451e+5
309.5	338473.31584	3.3847331584e+5
309.6	338582.67717	3.3858267717e+5
309.7	338692.0385	3.386920385e+5
309.8	338801.39983	3.3880139983e+5
309.9	338910.76116	3.3891076116e+5
310	339020.12249	3.3902012249e+5
310.1	339129.48382	3.3912948382e+5
310.2	339238.84515	3.3923884515e+5
310.3	339348.20647	3.3934820647e+5
310.4	339457.5678	3.394575678e+5
310.5	339566.92913	3.3956692913e+5
310.6	339676.29046	3.3967629046e+5
310.7	339785.65179	3.3978565179e+5
310.8	339895.01312	3.3989501312e+5
310.9	340004.37445	3.4000437445e+5
311	340113.73578	3.4011373578e+5
311.1	340223.09711	3.4022309711e+5
311.2	340332.45844	3.4033245844e+5
311.3	340441.81977	3.4044181977e+5
311.4	340551.1811	3.405511811e+5
311.5	340660.54243	3.4066054243e+5
311.6	340769.90376	3.4076990376e+5

311.7	340879.26509	3.4087926509e+5
311.8	340988.62642	3.4098862642e+5
311.9	341097.98775	3.4109798775e+5
312	341207.34908	3.4120734908e+5
312.1	341316.71041	3.4131671041e+5
312.2	341426.07174	3.4142607174e+5
312.3	341535.43307	3.4153543307e+5
312.4	341644.7944	3.416447944e+5
312.5	341754.15573	3.4175415573e+5
312.6	341863.51706	3.4186351706e+5
312.7	341972.87839	3.4197287839e+5
312.8	342082.23972	3.4208223972e+5
312.9	342191.60105	3.4219160105e+5
313	342300.96238	3.4230096238e+5
313.1	342410.32371	3.4241032371e+5
313.2	342519.68504	3.4251968504e+5
313.3	342629.04637	3.4262904637e+5
313.4	342738.4077	3.427384077e+5
313.5	342847.76903	3.4284776903e+5
313.6	342957.13036	3.4295713036e+5
313.7	343066.49169	3.4306649169e+5
313.8	343175.85302	3.4317585302e+5
313.9	343285.21435	3.4328521435e+5
314	343394.57568	3.4339457568e+5
314.1	343503.93701	3.4350393701e+5
314.2	343613.29834	3.4361329834e+5
314.3	343722.65967	3.4372265967e+5
314.4	343832.021	3.43832021e+5
314.5	343941.38233	3.4394138233e+5
314.6	344050.74366	3.4405074366e+5
314.7	344160.10499	3.4416010499e+5
314.8	344269.46632	3.4426946632e+5
314.9	344378.82765	3.4437882765e+5
315	344488.18898	3.4448818898e+5
315.1	344597.55031	3.4459755031e+5
315.2	344706.91164	3.4470691164e+5
315.3	344816.27297	3.4481627297e+5
315.4	344925.6343	3.449256343e+5

315.5	345034.99563	3.4503499563e+5
315.6	345144.35696	3.4514435696e+5
315.7	345253.71829	3.4525371829e+5
315.8	345363.07962	3.4536307962e+5
315.9	345472.44095	3.4547244095e+5
316	345581.80228	3.4558180228e+5
316.1	345691.16361	3.4569116361e+5
316.2	345800.52494	3.4580052494e+5
316.3	345909.88626	3.4590988626e+5
316.4	346019.24759	3.4601924759e+5
316.5	346128.60892	3.4612860892e+5
316.6	346237.97025	3.4623797025e+5
316.7	346347.33158	3.4634733158e+5
316.8	346456.69291	3.4645669291e+5
316.9	346566.05424	3.4656605424e+5
317	346675.41557	3.4667541557e+5
317.1	346784.7769	3.467847769e+5
317.2	346894.13823	3.4689413823e+5
317.3	347003.49956	3.4700349956e+5
317.4	347112.86089	3.4711286089e+5
317.5	347222.22222	3.4722222222e+5
317.6	347331.58355	3.4733158355e+5
317.7	347440.94488	3.4744094488e+5
317.8	347550.30621	3.4755030621e+5
317.9	347659.66754	3.4765966754e+5
318	347769.02887	3.4776902887e+5
318.1	347878.3902	3.478783902e+5
318.2	347987.75153	3.4798775153e+5
318.3	348097.11286	3.4809711286e+5
318.4	348206.47419	3.4820647419e+5
318.5	348315.83552	3.4831583552e+5
318.6	348425.19685	3.4842519685e+5
318.7	348534.55818	3.4853455818e+5
318.8	348643.91951	3.4864391951e+5
318.9	348753.28084	3.4875328084e+5
319	348862.64217	3.4886264217e+5
319.1	348972.0035	3.489720035e+5
319.2	349081.36483	3.4908136483e+5

319.3	349190.72616	3.4919072616e+5
319.4	349300.08749	3.4930008749e+5
319.5	349409.44882	3.4940944882e+5
319.6	349518.81015	3.4951881015e+5
319.7	349628.17148	3.4962817148e+5
319.8	349737.53281	3.4973753281e+5
319.9	349846.89414	3.4984689414e+5
320	349956.25547	3.4995625547e+5
320.1	350065.6168	3.500656168e+5
320.2	350174.97813	3.5017497813e+5
320.3	350284.33946	3.5028433946e+5
320.4	350393.70079	3.5039370079e+5
320.5	350503.06212	3.5050306212e+5
320.6	350612.42345	3.5061242345e+5
320.7	350721.78478	3.5072178478e+5
320.8	350831.14611	3.5083114611e+5
320.9	350940.50744	3.5094050744e+5
321	351049.86877	3.5104986877e+5
321.1	351159.2301	3.511592301e+5
321.2	351268.59143	3.5126859143e+5
321.3	351377.95276	3.5137795276e+5
321.4	351487.31409	3.5148731409e+5
321.5	351596.67542	3.5159667542e+5
321.6	351706.03675	3.5170603675e+5
321.7	351815.39808	3.5181539808e+5
321.8	351924.75941	3.5192475941e+5
321.9	352034.12074	3.5203412074e+5
322	352143.48207	3.5214348207e+5
322.1	352252.8434	3.522528434e+5
322.2	352362.20473	3.5236220473e+5
322.3	352471.56605	3.5247156605e+5
322.4	352580.92738	3.5258092738e+5
322.5	352690.28871	3.5269028871e+5
322.6	352799.65004	3.5279965004e+5
322.7	352909.01137	3.5290901137e+5
322.8	353018.3727	3.530183727e+5
322.9	353127.73403	3.5312773403e+5
323	353237.09536	3.5323709536e+5

323.1	353346.45669	3.5334645669e+5
323.2	353455.81802	3.5345581802e+5
323.3	353565.17935	3.5356517935e+5
323.4	353674.54068	3.5367454068e+5
323.5	353783.90201	3.5378390201e+5
323.6	353893.26334	3.5389326334e+5
323.7	354002.62467	3.5400262467e+5
323.8	354111.986	3.54111986e+5
323.9	354221.34733	3.5422134733e+5
324	354330.70866	3.5433070866e+5
324.1	354440.06999	3.5444006999e+5
324.2	354549.43132	3.5454943132e+5
324.3	354658.79265	3.5465879265e+5
324.4	354768.15398	3.5476815398e+5
324.5	354877.51531	3.5487751531e+5
324.6	354986.87664	3.5498687664e+5
324.7	355096.23797	3.5509623797e+5
324.8	355205.5993	3.552055993e+5
324.9	355314.96063	3.5531496063e+5
325	355424.32196	3.5542432196e+5
325.1	355533.68329	3.5553368329e+5
325.2	355643.04462	3.5564304462e+5
325.3	355752.40595	3.5575240595e+5
325.4	355861.76728	3.5586176728e+5
325.5	355971.12861	3.5597112861e+5
325.6	356080.48994	3.5608048994e+5
325.7	356189.85127	3.5618985127e+5
325.8	356299.2126	3.562992126e+5
325.9	356408.57393	3.5640857393e+5
326	356517.93526	3.5651793526e+5
326.1	356627.29659	3.5662729659e+5
326.2	356736.65792	3.5673665792e+5
326.3	356846.01925	3.5684601925e+5
326.4	356955.38058	3.5695538058e+5
326.5	357064.74191	3.5706474191e+5
326.6	357174.10324	3.5717410324e+5
326.7	357283.46457	3.5728346457e+5
326.8	357392.8259	3.573928259e+5

326.9	357502.18723	3.5750218723e+5
327	357611.54856	3.5761154856e+5
327.1	357720.90989	3.5772090989e+5
327.2	357830.27122	3.5783027122e+5
327.3	357939.63255	3.5793963255e+5
327.4	358048.99388	3.5804899388e+5
327.5	358158.35521	3.5815835521e+5
327.6	358267.71654	3.5826771654e+5
327.7	358377.07787	3.5837707787e+5
327.8	358486.4392	3.584864392e+5
327.9	358595.80053	3.5859580053e+5
328	358705.16186	3.5870516186e+5
328.1	358814.52319	3.5881452319e+5
328.2	358923.88452	3.5892388452e+5
328.3	359033.24585	3.5903324585e+5
328.4	359142.60717	3.5914260717e+5
328.5	359251.9685	3.592519685e+5
328.6	359361.32983	3.5936132983e+5
328.7	359470.69116	3.5947069116e+5
328.8	359580.05249	3.5958005249e+5
328.9	359689.41382	3.5968941382e+5
329	359798.77515	3.5979877515e+5
329.1	359908.13648	3.5990813648e+5
329.2	360017.49781	3.6001749781e+5
329.3	360126.85914	3.6012685914e+5
329.4	360236.22047	3.6023622047e+5
329.5	360345.5818	3.603455818e+5
329.6	360454.94313	3.6045494313e+5
329.7	360564.30446	3.6056430446e+5
329.8	360673.66579	3.6067366579e+5
329.9	360783.02712	3.6078302712e+5
330	360892.38845	3.6089238845e+5
330.1	361001.74978	3.6100174978e+5
330.2	361111.11111	3.6111111111e+5
330.3	361220.47244	3.6122047244e+5
330.4	361329.83377	3.6132983377e+5
330.5	361439.1951	3.614391951e+5
330.6	361548.55643	3.6154855643e+5

330.7	361657.91776	3.6165791776e+5
330.8	361767.27909	3.6176727909e+5
330.9	361876.64042	3.6187664042e+5
331	361986.00175	3.6198600175e+5
331.1	362095.36308	3.6209536308e+5
331.2	362204.72441	3.6220472441e+5
331.3	362314.08574	3.6231408574e+5
331.4	362423.44707	3.6242344707e+5
331.5	362532.8084	3.625328084e+5
331.6	362642.16973	3.6264216973e+5
331.7	362751.53106	3.6275153106e+5
331.8	362860.89239	3.6286089239e+5
331.9	362970.25372	3.6297025372e+5
332	363079.61505	3.6307961505e+5
332.1	363188.97638	3.6318897638e+5
332.2	363298.33771	3.6329833771e+5
332.3	363407.69904	3.6340769904e+5
332.4	363517.06037	3.6351706037e+5
332.5	363626.4217	3.636264217e+5
332.6	363735.78303	3.6373578303e+5
332.7	363845.14436	3.6384514436e+5
332.8	363954.50569	3.6395450569e+5
332.9	364063.86702	3.6406386702e+5
333	364173.22835	3.6417322835e+5
333.1	364282.58968	3.6428258968e+5
333.2	364391.95101	3.6439195101e+5
333.3	364501.31234	3.6450131234e+5
333.4	364610.67367	3.6461067367e+5
333.5	364720.035	3.64720035e+5
333.6	364829.39633	3.6482939633e+5
333.7	364938.75766	3.6493875766e+5
333.8	365048.11899	3.6504811899e+5
333.9	365157.48032	3.6515748032e+5
334	365266.84165	3.6526684165e+5
334.1	365376.20298	3.6537620298e+5
334.2	365485.56431	3.6548556431e+5
334.3	365594.92564	3.6559492564e+5
334.4	365704.28696	3.6570428696e+5

334.5	365813.64829	3.6581364829e+5
334.6	365923.00962	3.6592300962e+5
334.7	366032.37095	3.6603237095e+5
334.8	366141.73228	3.6614173228e+5
334.9	366251.09361	3.6625109361e+5
335	366360.45494	3.6636045494e+5
335.1	366469.81627	3.6646981627e+5
335.2	366579.1776	3.665791776e+5
335.3	366688.53893	3.6668853893e+5
335.4	366797.90026	3.6679790026e+5
335.5	366907.26159	3.6690726159e+5
335.6	367016.62292	3.6701662292e+5
335.7	367125.98425	3.6712598425e+5
335.8	367235.34558	3.6723534558e+5
335.9	367344.70691	3.6734470691e+5
336	367454.06824	3.6745406824e+5
336.1	367563.42957	3.6756342957e+5
336.2	367672.7909	3.676727909e+5
336.3	367782.15223	3.6778215223e+5
336.4	367891.51356	3.6789151356e+5
336.5	368000.87489	3.6800087489e+5
336.6	368110.23622	3.6811023622e+5
336.7	368219.59755	3.6821959755e+5
336.8	368328.95888	3.6832895888e+5
336.9	368438.32021	3.6843832021e+5
337	368547.68154	3.6854768154e+5
337.1	368657.04287	3.6865704287e+5
337.2	368766.4042	3.687664042e+5
337.3	368875.76553	3.6887576553e+5
337.4	368985.12686	3.6898512686e+5
337.5	369094.48819	3.6909448819e+5
337.6	369203.84952	3.6920384952e+5
337.7	369313.21085	3.6931321085e+5
337.8	369422.57218	3.6942257218e+5
337.9	369531.93351	3.6953193351e+5
338	369641.29484	3.6964129484e+5
338.1	369750.65617	3.6975065617e+5
338.2	369860.0175	3.698600175e+5

338.3	369969.37883	3.6996937883e+5
338.4	370078.74016	3.7007874016e+5
338.5	370188.10149	3.7018810149e+5
338.6	370297.46282	3.7029746282e+5
338.7	370406.82415	3.7040682415e+5
338.8	370516.18548	3.7051618548e+5
338.9	370625.54681	3.7062554681e+5
339	370734.90814	3.7073490814e+5
339.1	370844.26947	3.7084426947e+5
339.2	370953.6308	3.709536308e+5
339.3	371062.99213	3.7106299213e+5
339.4	371172.35346	3.7117235346e+5
339.5	371281.71479	3.7128171479e+5
339.6	371391.07612	3.7139107612e+5
339.7	371500.43745	3.7150043745e+5
339.8	371609.79878	3.7160979878e+5
339.9	371719.16011	3.7171916011e+5
340	371828.52144	3.7182852144e+5
340.1	371937.88277	3.7193788277e+5
340.2	372047.2441	3.720472441e+5
340.3	372156.60543	3.7215660543e+5
340.4	372265.96675	3.7226596675e+5
340.5	372375.32808	3.7237532808e+5
340.6	372484.68941	3.7248468941e+5
340.7	372594.05074	3.7259405074e+5
340.8	372703.41207	3.7270341207e+5
340.9	372812.7734	3.728127734e+5
341	372922.13473	3.7292213473e+5
341.1	373031.49606	3.7303149606e+5
341.2	373140.85739	3.7314085739e+5
341.3	373250.21872	3.7325021872e+5
341.4	373359.58005	3.7335958005e+5
341.5	373468.94138	3.7346894138e+5
341.6	373578.30271	3.7357830271e+5
341.7	373687.66404	3.7368766404e+5
341.8	373797.02537	3.7379702537e+5
341.9	373906.3867	3.739063867e+5
342	374015.74803	3.7401574803e+5

342.1	374125.10936	3.7412510936e+5
342.2	374234.47069	3.7423447069e+5
342.3	374343.83202	3.7434383202e+5
342.4	374453.19335	3.7445319335e+5
342.5	374562.55468	3.7456255468e+5
342.6	374671.91601	3.7467191601e+5
342.7	374781.27734	3.7478127734e+5
342.8	374890.63867	3.7489063867e+5
342.9	375000	3.75e+5
343	375109.36133	3.7510936133e+5
343.1	375218.72266	3.7521872266e+5
343.2	375328.08399	3.7532808399e+5
343.3	375437.44532	3.7543744532e+5
343.4	375546.80665	3.7554680665e+5
343.5	375656.16798	3.7565616798e+5
343.6	375765.52931	3.7576552931e+5
343.7	375874.89064	3.7587489064e+5
343.8	375984.25197	3.7598425197e+5
343.9	376093.6133	3.760936133e+5
344	376202.97463	3.7620297463e+5
344.1	376312.33596	3.7631233596e+5
344.2	376421.69729	3.7642169729e+5
344.3	376531.05862	3.7653105862e+5
344.4	376640.41995	3.7664041995e+5
344.5	376749.78128	3.7674978128e+5
344.6	376859.14261	3.7685914261e+5
344.7	376968.50394	3.7696850394e+5
344.8	377077.86527	3.7707786527e+5
344.9	377187.2266	3.771872266e+5
345	377296.58793	3.7729658793e+5
345.1	377405.94926	3.7740594926e+5
345.2	377515.31059	3.7751531059e+5
345.3	377624.67192	3.7762467192e+5
345.4	377734.03325	3.7773403325e+5
345.5	377843.39458	3.7784339458e+5
345.6	377952.75591	3.7795275591e+5
345.7	378062.11724	3.7806211724e+5
345.8	378171.47857	3.7817147857e+5

345.9	378280.8399	3.782808399e+5
346	378390.20123	3.7839020123e+5
346.1	378499.56256	3.7849956256e+5
346.2	378608.92389	3.7860892389e+5
346.3	378718.28522	3.7871828522e+5
346.4	378827.64654	3.7882764654e+5
346.5	378937.00787	3.7893700787e+5
346.6	379046.3692	3.790463692e+5
346.7	379155.73053	3.7915573053e+5
346.8	379265.09186	3.7926509186e+5
346.9	379374.45319	3.7937445319e+5
347	379483.81452	3.7948381452e+5
347.1	379593.17585	3.7959317585e+5
347.2	379702.53718	3.7970253718e+5
347.3	379811.89851	3.7981189851e+5
347.4	379921.25984	3.7992125984e+5
347.5	380030.62117	3.8003062117e+5
347.6	380139.9825	3.801399825e+5
347.7	380249.34383	3.8024934383e+5
347.8	380358.70516	3.8035870516e+5
347.9	380468.06649	3.8046806649e+5
348	380577.42782	3.8057742782e+5
348.1	380686.78915	3.8068678915e+5
348.2	380796.15048	3.8079615048e+5
348.3	380905.51181	3.8090551181e+5
348.4	381014.87314	3.8101487314e+5
348.5	381124.23447	3.8112423447e+5
348.6	381233.5958	3.812335958e+5
348.7	381342.95713	3.8134295713e+5
348.8	381452.31846	3.8145231846e+5
348.9	381561.67979	3.8156167979e+5
349	381671.04112	3.8167104112e+5
349.1	381780.40245	3.8178040245e+5
349.2	381889.76378	3.8188976378e+5
349.3	381999.12511	3.8199912511e+5
349.4	382108.48644	3.8210848644e+5
349.5	382217.84777	3.8221784777e+5
349.6	382327.2091	3.823272091e+5

349.7	382436.57043	3.8243657043e+5
349.8	382545.93176	3.8254593176e+5
349.9	382655.29309	3.8265529309e+5
350	382764.65442	3.8276465442e+5
350.1	382874.01575	3.8287401575e+5
350.2	382983.37708	3.8298337708e+5
350.3	383092.73841	3.8309273841e+5
350.4	383202.09974	3.8320209974e+5
350.5	383311.46107	3.8331146107e+5
350.6	383420.8224	3.834208224e+5
350.7	383530.18373	3.8353018373e+5
350.8	383639.54506	3.8363954506e+5
350.9	383748.90639	3.8374890639e+5
351	383858.26772	3.8385826772e+5
351.1	383967.62905	3.8396762905e+5
351.2	384076.99038	3.8407699038e+5
351.3	384186.35171	3.8418635171e+5
351.4	384295.71304	3.8429571304e+5
351.5	384405.07437	3.8440507437e+5
351.6	384514.4357	3.845144357e+5
351.7	384623.79703	3.8462379703e+5
351.8	384733.15836	3.8473315836e+5
351.9	384842.51969	3.8484251969e+5
352	384951.88102	3.8495188102e+5
352.1	385061.24235	3.8506124235e+5
352.2	385170.60368	3.8517060368e+5
352.3	385279.96501	3.8527996501e+5
352.4	385389.32634	3.8538932634e+5
352.5	385498.68766	3.8549868766e+5
352.6	385608.04899	3.8560804899e+5
352.7	385717.41032	3.8571741032e+5
352.8	385826.77165	3.8582677165e+5
352.9	385936.13298	3.8593613298e+5
353	386045.49431	3.8604549431e+5
353.1	386154.85564	3.8615485564e+5
353.2	386264.21697	3.8626421697e+5
353.3	386373.5783	3.863735783e+5
353.4	386482.93963	3.8648293963e+5

353.5	386592.30096	3.8659230096e+5
353.6	386701.66229	3.8670166229e+5
353.7	386811.02362	3.8681102362e+5
353.8	386920.38495	3.8692038495e+5
353.9	387029.74628	3.8702974628e+5
354	387139.10761	3.8713910761e+5
354.1	387248.46894	3.8724846894e+5
354.2	387357.83027	3.8735783027e+5
354.3	387467.1916	3.874671916e+5
354.4	387576.55293	3.8757655293e+5
354.5	387685.91426	3.8768591426e+5
354.6	387795.27559	3.8779527559e+5
354.7	387904.63692	3.8790463692e+5
354.8	388013.99825	3.8801399825e+5
354.9	388123.35958	3.8812335958e+5
355	388232.72091	3.8823272091e+5
355.1	388342.08224	3.8834208224e+5
355.2	388451.44357	3.8845144357e+5
355.3	388560.8049	3.885608049e+5
355.4	388670.16623	3.8867016623e+5
355.5	388779.52756	3.8877952756e+5
355.6	388888.88889	3.8888888889e+5
355.7	388998.25022	3.8899825022e+5
355.8	389107.61155	3.8910761155e+5
355.9	389216.97288	3.8921697288e+5
356	389326.33421	3.8932633421e+5
356.1	389435.69554	3.8943569554e+5
356.2	389545.05687	3.8954505687e+5
356.3	389654.4182	3.896544182e+5
356.4	389763.77953	3.8976377953e+5
356.5	389873.14086	3.8987314086e+5
356.6	389982.50219	3.8998250219e+5
356.7	390091.86352	3.9009186352e+5
356.8	390201.22485	3.9020122485e+5
356.9	390310.58618	3.9031058618e+5
357	390419.94751	3.9041994751e+5
357.1	390529.30884	3.9052930884e+5
357.2	390638.67017	3.9063867017e+5

357.3	390748.0315	3.907480315e+5
357.4	390857.39283	3.9085739283e+5
357.5	390966.75416	3.9096675416e+5
357.6	391076.11549	3.9107611549e+5
357.7	391185.47682	3.9118547682e+5
357.8	391294.83815	3.9129483815e+5
357.9	391404.19948	3.9140419948e+5
358	391513.56081	3.9151356081e+5
358.1	391622.92214	3.9162292214e+5
358.2	391732.28347	3.9173228347e+5
358.3	391841.6448	3.918416448e+5
358.4	391951.00613	3.9195100613e+5
358.5	392060.36745	3.9206036745e+5
358.6	392169.72878	3.9216972878e+5
358.7	392279.09011	3.9227909011e+5
358.8	392388.45144	3.9238845144e+5
358.9	392497.81277	3.9249781277e+5
359	392607.1741	3.926071741e+5
359.1	392716.53543	3.9271653543e+5
359.2	392825.89676	3.9282589676e+5
359.3	392935.25809	3.9293525809e+5
359.4	393044.61942	3.9304461942e+5
359.5	393153.98075	3.9315398075e+5
359.6	393263.34208	3.9326334208e+5
359.7	393372.70341	3.9337270341e+5
359.8	393482.06474	3.9348206474e+5
359.9	393591.42607	3.9359142607e+5
360	393700.7874	3.937007874e+5
360.1	393810.14873	3.9381014873e+5
360.2	393919.51006	3.9391951006e+5
360.3	394028.87139	3.9402887139e+5
360.4	394138.23272	3.9413823272e+5
360.5	394247.59405	3.9424759405e+5
360.6	394356.95538	3.9435695538e+5
360.7	394466.31671	3.9446631671e+5
360.8	394575.67804	3.9457567804e+5
360.9	394685.03937	3.9468503937e+5
361	394794.4007	3.947944007e+5

361.1	394903.76203	3.9490376203e+5
361.2	395013.12336	3.9501312336e+5
361.3	395122.48469	3.9512248469e+5
361.4	395231.84602	3.9523184602e+5
361.5	395341.20735	3.9534120735e+5
361.6	395450.56868	3.9545056868e+5
361.7	395559.93001	3.9555993001e+5
361.8	395669.29134	3.9566929134e+5
361.9	395778.65267	3.9577865267e+5
362	395888.014	3.95888014e+5
362.1	395997.37533	3.9599737533e+5
362.2	396106.73666	3.9610673666e+5
362.3	396216.09799	3.9621609799e+5
362.4	396325.45932	3.9632545932e+5
362.5	396434.82065	3.9643482065e+5
362.6	396544.18198	3.9654418198e+5
362.7	396653.54331	3.9665354331e+5
362.8	396762.90464	3.9676290464e+5
362.9	396872.26597	3.9687226597e+5
363	396981.6273	3.969816273e+5
363.1	397090.98863	3.9709098863e+5
363.2	397200.34996	3.9720034996e+5
363.3	397309.71129	3.9730971129e+5
363.4	397419.07262	3.9741907262e+5
363.5	397528.43395	3.9752843395e+5
363.6	397637.79528	3.9763779528e+5
363.7	397747.15661	3.9774715661e+5
363.8	397856.51794	3.9785651794e+5
363.9	397965.87927	3.9796587927e+5
364	398075.2406	3.980752406e+5
364.1	398184.60193	3.9818460193e+5
364.2	398293.96326	3.9829396326e+5
364.3	398403.32459	3.9840332459e+5
364.4	398512.68592	3.9851268592e+5
364.5	398622.04724	3.9862204724e+5
364.6	398731.40857	3.9873140857e+5
364.7	398840.7699	3.988407699e+5
364.8	398950.13123	3.9895013123e+5

364.9	399059.49256	3.9905949256e+5
365	399168.85389	3.9916885389e+5
365.1	399278.21522	3.9927821522e+5
365.2	399387.57655	3.9938757655e+5
365.3	399496.93788	3.9949693788e+5
365.4	399606.29921	3.9960629921e+5
365.5	399715.66054	3.9971566054e+5
365.6	399825.02187	3.9982502187e+5
365.7	399934.3832	3.999343832e+5
365.8	400043.74453	4.0004374453e+5
365.9	400153.10586	4.0015310586e+5
366	400262.46719	4.0026246719e+5
366.1	400371.82852	4.0037182852e+5
366.2	400481.18985	4.0048118985e+5
366.3	400590.55118	4.0059055118e+5
366.4	400699.91251	4.0069991251e+5
366.5	400809.27384	4.0080927384e+5
366.6	400918.63517	4.0091863517e+5
366.7	401027.9965	4.010279965e+5
366.8	401137.35783	4.0113735783e+5
366.9	401246.71916	4.0124671916e+5
367	401356.08049	4.0135608049e+5
367.1	401465.44182	4.0146544182e+5
367.2	401574.80315	4.0157480315e+5
367.3	401684.16448	4.0168416448e+5
367.4	401793.52581	4.0179352581e+5
367.5	401902.88714	4.0190288714e+5
367.6	402012.24847	4.0201224847e+5
367.7	402121.6098	4.021216098e+5
367.8	402230.97113	4.0223097113e+5
367.9	402340.33246	4.0234033246e+5
368	402449.69379	4.0244969379e+5
368.1	402559.05512	4.0255905512e+5
368.2	402668.41645	4.0266841645e+5
368.3	402777.77778	4.0277777778e+5
368.4	402887.13911	4.0288713911e+5
368.5	402996.50044	4.0299650044e+5
368.6	403105.86177	4.0310586177e+5

368.7	403215.2231	4.032152231e+5
368.8	403324.58443	4.0332458443e+5
368.9	403433.94576	4.0343394576e+5
369	403543.30709	4.0354330709e+5
369.1	403652.66842	4.0365266842e+5
369.2	403762.02975	4.0376202975e+5
369.3	403871.39108	4.0387139108e+5
369.4	403980.75241	4.0398075241e+5
369.5	404090.11374	4.0409011374e+5
369.6	404199.47507	4.0419947507e+5
369.7	404308.8364	4.043088364e+5
369.8	404418.19773	4.0441819773e+5
369.9	404527.55906	4.0452755906e+5
370	404636.92039	4.0463692039e+5
370.1	404746.28172	4.0474628172e+5
370.2	404855.64305	4.0485564305e+5
370.3	404965.00438	4.0496500438e+5
370.4	405074.36571	4.0507436571e+5
370.5	405183.72703	4.0518372703e+5
370.6	405293.08836	4.0529308836e+5
370.7	405402.44969	4.0540244969e+5
370.8	405511.81102	4.0551181102e+5
370.9	405621.17235	4.0562117235e+5
371	405730.53368	4.0573053368e+5
371.1	405839.89501	4.0583989501e+5
371.2	405949.25634	4.0594925634e+5
371.3	406058.61767	4.0605861767e+5
371.4	406167.979	4.06167979e+5
371.5	406277.34033	4.0627734033e+5
371.6	406386.70166	4.0638670166e+5
371.7	406496.06299	4.0649606299e+5
371.8	406605.42432	4.0660542432e+5
371.9	406714.78565	4.0671478565e+5
372	406824.14698	4.0682414698e+5
372.1	406933.50831	4.0693350831e+5
372.2	407042.86964	4.0704286964e+5
372.3	407152.23097	4.0715223097e+5
372.4	407261.5923	4.072615923e+5

372.5	407370.95363	4.0737095363e+5
372.6	407480.31496	4.0748031496e+5
372.7	407589.67629	4.0758967629e+5
372.8	407699.03762	4.0769903762e+5
372.9	407808.39895	4.0780839895e+5
373	407917.76028	4.0791776028e+5
373.1	408027.12161	4.0802712161e+5
373.2	408136.48294	4.0813648294e+5
373.3	408245.84427	4.0824584427e+5
373.4	408355.2056	4.083552056e+5
373.5	408464.56693	4.0846456693e+5
373.6	408573.92826	4.0857392826e+5
373.7	408683.28959	4.0868328959e+5
373.8	408792.65092	4.0879265092e+5
373.9	408902.01225	4.0890201225e+5
374	409011.37358	4.0901137358e+5
374.1	409120.73491	4.0912073491e+5
374.2	409230.09624	4.0923009624e+5
374.3	409339.45757	4.0933945757e+5
374.4	409448.8189	4.094488189e+5
374.5	409558.18023	4.0955818023e+5
374.6	409667.54156	4.0966754156e+5
374.7	409776.90289	4.0977690289e+5
374.8	409886.26422	4.0988626422e+5
374.9	409995.62555	4.0999562555e+5
375	410104.98688	4.1010498688e+5
375.1	410214.34821	4.1021434821e+5
375.2	410323.70954	4.1032370954e+5
375.3	410433.07087	4.1043307087e+5
375.4	410542.4322	4.105424322e+5
375.5	410651.79353	4.1065179353e+5
375.6	410761.15486	4.1076115486e+5
375.7	410870.51619	4.1087051619e+5
375.8	410979.87752	4.1097987752e+5
375.9	411089.23885	4.1108923885e+5
376	411198.60018	4.1119860018e+5
376.1	411307.96151	4.1130796151e+5
376.2	411417.32284	4.1141732284e+5

376.3	411526.68417	4.1152668417e+5
376.4	411636.0455	4.116360455e+5
376.5	411745.40683	4.1174540683e+5
376.6	411854.76815	4.1185476815e+5
376.7	411964.12948	4.1196412948e+5
376.8	412073.49081	4.1207349081e+5
376.9	412182.85214	4.1218285214e+5
377	412292.21347	4.1229221347e+5
377.1	412401.5748	4.124015748e+5
377.2	412510.93613	4.1251093613e+5
377.3	412620.29746	4.1262029746e+5
377.4	412729.65879	4.1272965879e+5
377.5	412839.02012	4.1283902012e+5
377.6	412948.38145	4.1294838145e+5
377.7	413057.74278	4.1305774278e+5
377.8	413167.10411	4.1316710411e+5
377.9	413276.46544	4.1327646544e+5
378	413385.82677	4.1338582677e+5
378.1	413495.1881	4.134951881e+5
378.2	413604.54943	4.1360454943e+5
378.3	413713.91076	4.1371391076e+5
378.4	413823.27209	4.1382327209e+5
378.5	413932.63342	4.1393263342e+5
378.6	414041.99475	4.1404199475e+5
378.7	414151.35608	4.1415135608e+5
378.8	414260.71741	4.1426071741e+5
378.9	414370.07874	4.1437007874e+5
379	414479.44007	4.1447944007e+5
379.1	414588.8014	4.145888014e+5
379.2	414698.16273	4.1469816273e+5
379.3	414807.52406	4.1480752406e+5
379.4	414916.88539	4.1491688539e+5
379.5	415026.24672	4.1502624672e+5
379.6	415135.60805	4.1513560805e+5
379.7	415244.96938	4.1524496938e+5
379.8	415354.33071	4.1535433071e+5
379.9	415463.69204	4.1546369204e+5
380	415573.05337	4.1557305337e+5

380.1	415682.4147	4.156824147e+5
380.2	415791.77603	4.1579177603e+5
380.3	415901.13736	4.1590113736e+5
380.4	416010.49869	4.1601049869e+5
380.5	416119.86002	4.1611986002e+5
380.6	416229.22135	4.1622922135e+5
380.7	416338.58268	4.1633858268e+5
380.8	416447.94401	4.1644794401e+5
380.9	416557.30534	4.1655730534e+5
381	416666.66667	4.1666666667e+5
381.1	416776.028	4.16776028e+5
381.2	416885.38933	4.1688538933e+5
381.3	416994.75066	4.1699475066e+5
381.4	417104.11199	4.1710411199e+5
381.5	417213.47332	4.1721347332e+5
381.6	417322.83465	4.1732283465e+5
381.7	417432.19598	4.1743219598e+5
381.8	417541.55731	4.1754155731e+5
381.9	417650.91864	4.1765091864e+5
382	417760.27997	4.1776027997e+5
382.1	417869.6413	4.178696413e+5
382.2	417979.00263	4.1797900263e+5
382.3	418088.36396	4.1808836396e+5
382.4	418197.72529	4.1819772529e+5
382.5	418307.08662	4.1830708662e+5
382.6	418416.44794	4.1841644794e+5
382.7	418525.80927	4.1852580927e+5
382.8	418635.1706	4.186351706e+5
382.9	418744.53193	4.1874453193e+5
383	418853.89326	4.1885389326e+5
383.1	418963.25459	4.1896325459e+5
383.2	419072.61592	4.1907261592e+5
383.3	419181.97725	4.1918197725e+5
383.4	419291.33858	4.1929133858e+5
383.5	419400.69991	4.1940069991e+5
383.6	419510.06124	4.1951006124e+5
383.7	419619.42257	4.1961942257e+5
383.8	419728.7839	4.197287839e+5

383.9	419838.14523	4.1983814523e+5
384	419947.50656	4.1994750656e+5
384.1	420056.86789	4.2005686789e+5
384.2	420166.22922	4.2016622922e+5
384.3	420275.59055	4.2027559055e+5
384.4	420384.95188	4.2038495188e+5
384.5	420494.31321	4.2049431321e+5
384.6	420603.67454	4.2060367454e+5
384.7	420713.03587	4.2071303587e+5
384.8	420822.3972	4.208223972e+5
384.9	420931.75853	4.2093175853e+5
385	421041.11986	4.2104111986e+5
385.1	421150.48119	4.2115048119e+5
385.2	421259.84252	4.2125984252e+5
385.3	421369.20385	4.2136920385e+5
385.4	421478.56518	4.2147856518e+5
385.5	421587.92651	4.2158792651e+5
385.6	421697.28784	4.2169728784e+5
385.7	421806.64917	4.2180664917e+5
385.8	421916.0105	4.219160105e+5
385.9	422025.37183	4.2202537183e+5
386	422134.73316	4.2213473316e+5
386.1	422244.09449	4.2224409449e+5
386.2	422353.45582	4.2235345582e+5
386.3	422462.81715	4.2246281715e+5
386.4	422572.17848	4.2257217848e+5
386.5	422681.53981	4.2268153981e+5
386.6	422790.90114	4.2279090114e+5
386.7	422900.26247	4.2290026247e+5
386.8	423009.6238	4.230096238e+5
386.9	423118.98513	4.2311898513e+5
387	423228.34646	4.2322834646e+5
387.1	423337.70779	4.2333770779e+5
387.2	423447.06912	4.2344706912e+5
387.3	423556.43045	4.2355643045e+5
387.4	423665.79178	4.2366579178e+5
387.5	423775.15311	4.2377515311e+5
387.6	423884.51444	4.2388451444e+5

387.7	423993.87577	4.2399387577e+5
387.8	424103.2371	4.241032371e+5
387.9	424212.59843	4.2421259843e+5
388	424321.95976	4.2432195976e+5
388.1	424431.32109	4.2443132109e+5
388.2	424540.68242	4.2454068242e+5
388.3	424650.04375	4.2465004375e+5
388.4	424759.40508	4.2475940508e+5
388.5	424868.76641	4.2486876641e+5
388.6	424978.12773	4.2497812773e+5
388.7	425087.48906	4.2508748906e+5
388.8	425196.85039	4.2519685039e+5
388.9	425306.21172	4.2530621172e+5
389	425415.57305	4.2541557305e+5
389.1	425524.93438	4.2552493438e+5
389.2	425634.29571	4.2563429571e+5
389.3	425743.65704	4.2574365704e+5
389.4	425853.01837	4.2585301837e+5
389.5	425962.3797	4.259623797e+5
389.6	426071.74103	4.2607174103e+5
389.7	426181.10236	4.2618110236e+5
389.8	426290.46369	4.2629046369e+5
389.9	426399.82502	4.2639982502e+5
390	426509.18635	4.2650918635e+5
390.1	426618.54768	4.2661854768e+5
390.2	426727.90901	4.2672790901e+5
390.3	426837.27034	4.2683727034e+5
390.4	426946.63167	4.2694663167e+5
390.5	427055.993	4.27055993e+5
390.6	427165.35433	4.2716535433e+5
390.7	427274.71566	4.2727471566e+5
390.8	427384.07699	4.2738407699e+5
390.9	427493.43832	4.2749343832e+5
391	427602.79965	4.2760279965e+5
391.1	427712.16098	4.2771216098e+5
391.2	427821.52231	4.2782152231e+5
391.3	427930.88364	4.2793088364e+5
391.4	428040.24497	4.2804024497e+5

391.5	428149.6063	4.281496063e+5
391.6	428258.96763	4.2825896763e+5
391.7	428368.32896	4.2836832896e+5
391.8	428477.69029	4.2847769029e+5
391.9	428587.05162	4.2858705162e+5
392	428696.41295	4.2869641295e+5
392.1	428805.77428	4.2880577428e+5
392.2	428915.13561	4.2891513561e+5
392.3	429024.49694	4.2902449694e+5
392.4	429133.85827	4.2913385827e+5
392.5	429243.2196	4.292432196e+5
392.6	429352.58093	4.2935258093e+5
392.7	429461.94226	4.2946194226e+5
392.8	429571.30359	4.2957130359e+5
392.9	429680.66492	4.2968066492e+5
393	429790.02625	4.2979002625e+5
393.1	429899.38758	4.2989938758e+5
393.2	430008.74891	4.3000874891e+5
393.3	430118.11024	4.3011811024e+5
393.4	430227.47157	4.3022747157e+5
393.5	430336.8329	4.303368329e+5
393.6	430446.19423	4.3044619423e+5
393.7	430555.55556	4.3055555556e+5
393.8	430664.91689	4.3066491689e+5
393.9	430774.27822	4.3077427822e+5
394	430883.63955	4.3088363955e+5
394.1	430993.00088	4.3099300088e+5
394.2	431102.36221	4.3110236221e+5
394.3	431211.72354	4.3121172354e+5
394.4	431321.08487	4.3132108487e+5
394.5	431430.4462	4.314304462e+5
394.6	431539.80752	4.3153980752e+5
394.7	431649.16885	4.3164916885e+5
394.8	431758.53018	4.3175853018e+5
394.9	431867.89151	4.3186789151e+5
395	431977.25284	4.3197725284e+5
395.1	432086.61417	4.3208661417e+5
395.2	432195.9755	4.321959755e+5

395.3	432305.33683	4.3230533683e+5
395.4	432414.69816	4.3241469816e+5
395.5	432524.05949	4.3252405949e+5
395.6	432633.42082	4.3263342082e+5
395.7	432742.78215	4.3274278215e+5
395.8	432852.14348	4.3285214348e+5
395.9	432961.50481	4.3296150481e+5
396	433070.86614	4.3307086614e+5
396.1	433180.22747	4.3318022747e+5
396.2	433289.5888	4.332895888e+5
396.3	433398.95013	4.3339895013e+5
396.4	433508.31146	4.3350831146e+5
396.5	433617.67279	4.3361767279e+5
396.6	433727.03412	4.3372703412e+5
396.7	433836.39545	4.3383639545e+5
396.8	433945.75678	4.3394575678e+5
396.9	434055.11811	4.3405511811e+5
397	434164.47944	4.3416447944e+5
397.1	434273.84077	4.3427384077e+5
397.2	434383.2021	4.343832021e+5
397.3	434492.56343	4.3449256343e+5
397.4	434601.92476	4.3460192476e+5
397.5	434711.28609	4.3471128609e+5
397.6	434820.64742	4.3482064742e+5
397.7	434930.00875	4.3493000875e+5
397.8	435039.37008	4.3503937008e+5
397.9	435148.73141	4.3514873141e+5
398	435258.09274	4.3525809274e+5
398.1	435367.45407	4.3536745407e+5
398.2	435476.8154	4.354768154e+5
398.3	435586.17673	4.3558617673e+5
398.4	435695.53806	4.3569553806e+5
398.5	435804.89939	4.3580489939e+5
398.6	435914.26072	4.3591426072e+5
398.7	436023.62205	4.3602362205e+5
398.8	436132.98338	4.3613298338e+5
398.9	436242.34471	4.3624234471e+5
399	436351.70604	4.3635170604e+5

399.1	436461.06737	4.3646106737e+5
399.2	436570.4287	4.365704287e+5
399.3	436679.79003	4.3667979003e+5
399.4	436789.15136	4.3678915136e+5
399.5	436898.51269	4.3689851269e+5
399.6	437007.87402	4.3700787402e+5
399.7	437117.23535	4.3711723535e+5
399.8	437226.59668	4.3722659668e+5
399.9	437335.95801	4.3733595801e+5
400	437445.31934	4.3744531934e+5
400.1	437554.68067	4.3755468067e+5
400.2	437664.042	4.37664042e+5
400.3	437773.40333	4.3777340333e+5
400.4	437882.76466	4.3788276466e+5
400.5	437992.12599	4.3799212599e+5
400.6	438101.48732	4.3810148732e+5
400.7	438210.84864	4.3821084864e+5
400.8	438320.20997	4.3832020997e+5
400.9	438429.5713	4.384295713e+5
401	438538.93263	4.3853893263e+5
401.1	438648.29396	4.3864829396e+5
401.2	438757.65529	4.3875765529e+5
401.3	438867.01662	4.3886701662e+5
401.4	438976.37795	4.3897637795e+5
401.5	439085.73928	4.3908573928e+5
401.6	439195.10061	4.3919510061e+5
401.7	439304.46194	4.3930446194e+5
401.8	439413.82327	4.3941382327e+5
401.9	439523.1846	4.395231846e+5
402	439632.54593	4.3963254593e+5
402.1	439741.90726	4.3974190726e+5
402.2	439851.26859	4.3985126859e+5
402.3	439960.62992	4.3996062992e+5
402.4	440069.99125	4.4006999125e+5
402.5	440179.35258	4.4017935258e+5
402.6	440288.71391	4.4028871391e+5
402.7	440398.07524	4.4039807524e+5
402.8	440507.43657	4.4050743657e+5

402.9	440616.7979	4.406167979e+5
403	440726.15923	4.4072615923e+5
403.1	440835.52056	4.4083552056e+5
403.2	440944.88189	4.4094488189e+5
403.3	441054.24322	4.4105424322e+5
403.4	441163.60455	4.4116360455e+5
403.5	441272.96588	4.4127296588e+5
403.6	441382.32721	4.4138232721e+5
403.7	441491.68854	4.4149168854e+5
403.8	441601.04987	4.4160104987e+5
403.9	441710.4112	4.417104112e+5
404	441819.77253	4.4181977253e+5
404.1	441929.13386	4.4192913386e+5
404.2	442038.49519	4.4203849519e+5
404.3	442147.85652	4.4214785652e+5
404.4	442257.21785	4.4225721785e+5
404.5	442366.57918	4.4236657918e+5
404.6	442475.94051	4.4247594051e+5
404.7	442585.30184	4.4258530184e+5
404.8	442694.66317	4.4269466317e+5
404.9	442804.0245	4.428040245e+5
405	442913.38583	4.4291338583e+5
405.1	443022.74716	4.4302274716e+5
405.2	443132.10849	4.4313210849e+5
405.3	443241.46982	4.4324146982e+5
405.4	443350.83115	4.4335083115e+5
405.5	443460.19248	4.4346019248e+5
405.6	443569.55381	4.4356955381e+5
405.7	443678.91514	4.4367891514e+5
405.8	443788.27647	4.4378827647e+5
405.9	443897.6378	4.438976378e+5
406	444006.99913	4.4400699913e+5
406.1	444116.36046	4.4411636046e+5
406.2	444225.72179	4.4422572179e+5
406.3	444335.08312	4.4433508312e+5
406.4	444444.44445	4.4444444445e+5
406.5	444553.80578	4.4455380578e+5
406.6	444663.16711	4.4466316711e+5

406.7	444772.52843	4.4477252843e+5
406.8	444881.88976	4.4488188976e+5
406.9	444991.25109	4.4499125109e+5
407	445100.61242	4.4510061242e+5
407.1	445209.97375	4.4520997375e+5
407.2	445319.33508	4.4531933508e+5
407.3	445428.69641	4.4542869641e+5
407.4	445538.05774	4.4553805774e+5
407.5	445647.41907	4.4564741907e+5
407.6	445756.7804	4.457567804e+5
407.7	445866.14173	4.4586614173e+5
407.8	445975.50306	4.4597550306e+5
407.9	446084.86439	4.4608486439e+5
408	446194.22572	4.4619422572e+5
408.1	446303.58705	4.4630358705e+5
408.2	446412.94838	4.4641294838e+5
408.3	446522.30971	4.4652230971e+5
408.4	446631.67104	4.4663167104e+5
408.5	446741.03237	4.4674103237e+5
408.6	446850.3937	4.468503937e+5
408.7	446959.75503	4.4695975503e+5
408.8	447069.11636	4.4706911636e+5
408.9	447178.47769	4.4717847769e+5
409	447287.83902	4.4728783902e+5
409.1	447397.20035	4.4739720035e+5
409.2	447506.56168	4.4750656168e+5
409.3	447615.92301	4.4761592301e+5
409.4	447725.28434	4.4772528434e+5
409.5	447834.64567	4.4783464567e+5
409.6	447944.007	4.47944007e+5
409.7	448053.36833	4.4805336833e+5
409.8	448162.72966	4.4816272966e+5
409.9	448272.09099	4.4827209099e+5
410	448381.45232	4.4838145232e+5
410.1	448490.81365	4.4849081365e+5
410.2	448600.17498	4.4860017498e+5
410.3	448709.53631	4.4870953631e+5
410.4	448818.89764	4.4881889764e+5

410.5	448928.25897	4.4892825897e+5
410.6	449037.6203	4.490376203e+5
410.7	449146.98163	4.4914698163e+5
410.8	449256.34296	4.4925634296e+5
410.9	449365.70429	4.4936570429e+5
411	449475.06562	4.4947506562e+5
411.1	449584.42695	4.4958442695e+5
411.2	449693.78828	4.4969378828e+5
411.3	449803.14961	4.4980314961e+5
411.4	449912.51094	4.4991251094e+5
411.5	450021.87227	4.5002187227e+5
411.6	450131.2336	4.501312336e+5
411.7	450240.59493	4.5024059493e+5
411.8	450349.95626	4.5034995626e+5
411.9	450459.31759	4.5045931759e+5
412	450568.67892	4.5056867892e+5
412.1	450678.04025	4.5067804025e+5
412.2	450787.40158	4.5078740158e+5
412.3	450896.76291	4.5089676291e+5
412.4	451006.12424	4.5100612424e+5
412.5	451115.48557	4.5111548557e+5
412.6	451224.8469	4.512248469e+5
412.7	451334.20822	4.5133420822e+5
412.8	451443.56955	4.5144356955e+5
412.9	451552.93088	4.5155293088e+5
413	451662.29221	4.5166229221e+5
413.1	451771.65354	4.5177165354e+5
413.2	451881.01487	4.5188101487e+5
413.3	451990.3762	4.519903762e+5
413.4	452099.73753	4.5209973753e+5
413.5	452209.09886	4.5220909886e+5
413.6	452318.46019	4.5231846019e+5
413.7	452427.82152	4.5242782152e+5
413.8	452537.18285	4.5253718285e+5
413.9	452646.54418	4.5264654418e+5
414	452755.90551	4.5275590551e+5
414.1	452865.26684	4.5286526684e+5
414.2	452974.62817	4.5297462817e+5

414.3	453083.9895	4.530839895e+5
414.4	453193.35083	4.5319335083e+5
414.5	453302.71216	4.5330271216e+5
414.6	453412.07349	4.5341207349e+5
414.7	453521.43482	4.5352143482e+5
414.8	453630.79615	4.5363079615e+5
414.9	453740.15748	4.5374015748e+5
415	453849.51881	4.5384951881e+5
415.1	453958.88014	4.5395888014e+5
415.2	454068.24147	4.5406824147e+5
415.3	454177.6028	4.541776028e+5
415.4	454286.96413	4.5428696413e+5
415.5	454396.32546	4.5439632546e+5
415.6	454505.68679	4.5450568679e+5
415.7	454615.04812	4.5461504812e+5
415.8	454724.40945	4.5472440945e+5
415.9	454833.77078	4.5483377078e+5
416	454943.13211	4.5494313211e+5
416.1	455052.49344	4.5505249344e+5
416.2	455161.85477	4.5516185477e+5
416.3	455271.2161	4.552712161e+5
416.4	455380.57743	4.5538057743e+5
416.5	455489.93876	4.5548993876e+5
416.6	455599.30009	4.5559930009e+5
416.7	455708.66142	4.5570866142e+5
416.8	455818.02275	4.5581802275e+5
416.9	455927.38408	4.5592738408e+5
417	456036.74541	4.5603674541e+5
417.1	456146.10674	4.5614610674e+5
417.2	456255.46807	4.5625546807e+5
417.3	456364.8294	4.563648294e+5
417.4	456474.19073	4.5647419073e+5
417.5	456583.55206	4.5658355206e+5
417.6	456692.91339	4.5669291339e+5
417.7	456802.27472	4.5680227472e+5
417.8	456911.63605	4.5691163605e+5
417.9	457020.99738	4.5702099738e+5
418	457130.35871	4.5713035871e+5

418.1	457239.72004	4.5723972004e+5
418.2	457349.08137	4.5734908137e+5
418.3	457458.4427	4.574584427e+5
418.4	457567.80403	4.5756780403e+5
418.5	457677.16536	4.5767716536e+5
418.6	457786.52669	4.5778652669e+5
418.7	457895.88801	4.5789588801e+5
418.8	458005.24934	4.5800524934e+5
418.9	458114.61067	4.5811461067e+5
419	458223.972	4.58223972e+5
419.1	458333.33333	4.5833333333e+5
419.2	458442.69466	4.5844269466e+5
419.3	458552.05599	4.5855205599e+5
419.4	458661.41732	4.5866141732e+5
419.5	458770.77865	4.5877077865e+5
419.6	458880.13998	4.5888013998e+5
419.7	458989.50131	4.5898950131e+5
419.8	459098.86264	4.5909886264e+5
419.9	459208.22397	4.5920822397e+5
420	459317.5853	4.593175853e+5
420.1	459426.94663	4.5942694663e+5
420.2	459536.30796	4.5953630796e+5
420.3	459645.66929	4.5964566929e+5
420.4	459755.03062	4.5975503062e+5
420.5	459864.39195	4.5986439195e+5
420.6	459973.75328	4.5997375328e+5
420.7	460083.11461	4.6008311461e+5
420.8	460192.47594	4.6019247594e+5
420.9	460301.83727	4.6030183727e+5
421	460411.1986	4.604111986e+5
421.1	460520.55993	4.6052055993e+5
421.2	460629.92126	4.6062992126e+5
421.3	460739.28259	4.6073928259e+5
421.4	460848.64392	4.6084864392e+5
421.5	460958.00525	4.6095800525e+5
421.6	461067.36658	4.6106736658e+5
421.7	461176.72791	4.6117672791e+5
421.8	461286.08924	4.6128608924e+5

421.9	461395.45057	4.6139545057e+5
422	461504.8119	4.615048119e+5
422.1	461614.17323	4.6161417323e+5
422.2	461723.53456	4.6172353456e+5
422.3	461832.89589	4.6183289589e+5
422.4	461942.25722	4.6194225722e+5
422.5	462051.61855	4.6205161855e+5
422.6	462160.97988	4.6216097988e+5
422.7	462270.34121	4.6227034121e+5
422.8	462379.70254	4.6237970254e+5
422.9	462489.06387	4.6248906387e+5
423	462598.4252	4.625984252e+5
423.1	462707.78653	4.6270778653e+5
423.2	462817.14786	4.6281714786e+5
423.3	462926.50919	4.6292650919e+5
423.4	463035.87052	4.6303587052e+5
423.5	463145.23185	4.6314523185e+5
423.6	463254.59318	4.6325459318e+5
423.7	463363.95451	4.6336395451e+5
423.8	463473.31584	4.6347331584e+5
423.9	463582.67717	4.6358267717e+5
424	463692.0385	4.636920385e+5
424.1	463801.39983	4.6380139983e+5
424.2	463910.76116	4.6391076116e+5
424.3	464020.12249	4.6402012249e+5
424.4	464129.48382	4.6412948382e+5
424.5	464238.84515	4.6423884515e+5
424.6	464348.20648	4.6434820648e+5
424.7	464457.5678	4.644575678e+5
424.8	464566.92913	4.6456692913e+5
424.9	464676.29046	4.6467629046e+5
425	464785.65179	4.6478565179e+5
425.1	464895.01312	4.6489501312e+5
425.2	465004.37445	4.6500437445e+5
425.3	465113.73578	4.6511373578e+5
425.4	465223.09711	4.6522309711e+5
425.5	465332.45844	4.6533245844e+5
425.6	465441.81977	4.6544181977e+5

425.7	465551.1811	4.655511811e+5
425.8	465660.54243	4.6566054243e+5
425.9	465769.90376	4.6576990376e+5
426	465879.26509	4.6587926509e+5
426.1	465988.62642	4.6598862642e+5
426.2	466097.98775	4.6609798775e+5
426.3	466207.34908	4.6620734908e+5
426.4	466316.71041	4.6631671041e+5
426.5	466426.07174	4.6642607174e+5
426.6	466535.43307	4.6653543307e+5
426.7	466644.7944	4.666447944e+5
426.8	466754.15573	4.6675415573e+5
426.9	466863.51706	4.6686351706e+5
427	466972.87839	4.6697287839e+5
427.1	467082.23972	4.6708223972e+5
427.2	467191.60105	4.6719160105e+5
427.3	467300.96238	4.6730096238e+5
427.4	467410.32371	4.6741032371e+5
427.5	467519.68504	4.6751968504e+5
427.6	467629.04637	4.6762904637e+5
427.7	467738.4077	4.677384077e+5
427.8	467847.76903	4.6784776903e+5
427.9	467957.13036	4.6795713036e+5
428	468066.49169	4.6806649169e+5
428.1	468175.85302	4.6817585302e+5
428.2	468285.21435	4.6828521435e+5
428.3	468394.57568	4.6839457568e+5
428.4	468503.93701	4.6850393701e+5
428.5	468613.29834	4.6861329834e+5
428.6	468722.65967	4.6872265967e+5
428.7	468832.021	4.68832021e+5
428.8	468941.38233	4.6894138233e+5
428.9	469050.74366	4.6905074366e+5
429	469160.10499	4.6916010499e+5
429.1	469269.46632	4.6926946632e+5
429.2	469378.82765	4.6937882765e+5
429.3	469488.18898	4.6948818898e+5
429.4	469597.55031	4.6959755031e+5

429.5	469706.91164	4.6970691164e+5
429.6	469816.27297	4.6981627297e+5
429.7	469925.6343	4.699256343e+5
429.8	470034.99563	4.7003499563e+5
429.9	470144.35696	4.7014435696e+5
430	470253.71829	4.7025371829e+5
430.1	470363.07962	4.7036307962e+5
430.2	470472.44095	4.7047244095e+5
430.3	470581.80228	4.7058180228e+5
430.4	470691.16361	4.7069116361e+5
430.5	470800.52494	4.7080052494e+5
430.6	470909.88627	4.7090988627e+5
430.7	471019.2476	4.710192476e+5
430.8	471128.60892	4.7112860892e+5
430.9	471237.97025	4.7123797025e+5
431	471347.33158	4.7134733158e+5
431.1	471456.69291	4.7145669291e+5
431.2	471566.05424	4.7156605424e+5
431.3	471675.41557	4.7167541557e+5
431.4	471784.7769	4.717847769e+5
431.5	471894.13823	4.7189413823e+5
431.6	472003.49956	4.7200349956e+5
431.7	472112.86089	4.7211286089e+5
431.8	472222.22222	4.7222222222e+5
431.9	472331.58355	4.7233158355e+5
432	472440.94488	4.7244094488e+5
432.1	472550.30621	4.7255030621e+5
432.2	472659.66754	4.7265966754e+5
432.3	472769.02887	4.7276902887e+5
432.4	472878.3902	4.728783902e+5
432.5	472987.75153	4.7298775153e+5
432.6	473097.11286	4.7309711286e+5
432.7	473206.47419	4.7320647419e+5
432.8	473315.83552	4.7331583552e+5
432.9	473425.19685	4.7342519685e+5
433	473534.55818	4.7353455818e+5
433.1	473643.91951	4.7364391951e+5
433.2	473753.28084	4.7375328084e+5

433.3	473862.64217	4.7386264217e+5
433.4	473972.0035	4.739720035e+5
433.5	474081.36483	4.7408136483e+5
433.6	474190.72616	4.7419072616e+5
433.7	474300.08749	4.7430008749e+5
433.8	474409.44882	4.7440944882e+5
433.9	474518.81015	4.7451881015e+5
434	474628.17148	4.7462817148e+5
434.1	474737.53281	4.7473753281e+5
434.2	474846.89414	4.7484689414e+5
434.3	474956.25547	4.7495625547e+5
434.4	475065.6168	4.750656168e+5
434.5	475174.97813	4.7517497813e+5
434.6	475284.33946	4.7528433946e+5
434.7	475393.70079	4.7539370079e+5
434.8	475503.06212	4.7550306212e+5
434.9	475612.42345	4.7561242345e+5
435	475721.78478	4.7572178478e+5
435.1	475831.14611	4.7583114611e+5
435.2	475940.50744	4.7594050744e+5
435.3	476049.86877	4.7604986877e+5
435.4	476159.2301	4.761592301e+5
435.5	476268.59143	4.7626859143e+5
435.6	476377.95276	4.7637795276e+5
435.7	476487.31409	4.7648731409e+5
435.8	476596.67542	4.7659667542e+5
435.9	476706.03675	4.7670603675e+5
436	476815.39808	4.7681539808e+5
436.1	476924.75941	4.7692475941e+5
436.2	477034.12074	4.7703412074e+5
436.3	477143.48207	4.7714348207e+5
436.4	477252.8434	4.772528434e+5
436.5	477362.20473	4.7736220473e+5
436.6	477471.56606	4.7747156606e+5
436.7	477580.92739	4.7758092739e+5
436.8	477690.28871	4.7769028871e+5
436.9	477799.65004	4.7779965004e+5
437	477909.01137	4.7790901137e+5

437.1	478018.3727	4.780183727e+5
437.2	478127.73403	4.7812773403e+5
437.3	478237.09536	4.7823709536e+5
437.4	478346.45669	4.7834645669e+5
437.5	478455.81802	4.7845581802e+5
437.6	478565.17935	4.7856517935e+5
437.7	478674.54068	4.7867454068e+5
437.8	478783.90201	4.7878390201e+5
437.9	478893.26334	4.7889326334e+5
438	479002.62467	4.7900262467e+5
438.1	479111.986	4.79111986e+5
438.2	479221.34733	4.7922134733e+5
438.3	479330.70866	4.7933070866e+5
438.4	479440.06999	4.7944006999e+5
438.5	479549.43132	4.7954943132e+5
438.6	479658.79265	4.7965879265e+5
438.7	479768.15398	4.7976815398e+5
438.8	479877.51531	4.7987751531e+5
438.9	479986.87664	4.7998687664e+5
439	480096.23797	4.8009623797e+5
439.1	480205.5993	4.802055993e+5
439.2	480314.96063	4.8031496063e+5
439.3	480424.32196	4.8042432196e+5
439.4	480533.68329	4.8053368329e+5
439.5	480643.04462	4.8064304462e+5
439.6	480752.40595	4.8075240595e+5
439.7	480861.76728	4.8086176728e+5
439.8	480971.12861	4.8097112861e+5
439.9	481080.48994	4.8108048994e+5
440	481189.85127	4.8118985127e+5
440.1	481299.2126	4.812992126e+5
440.2	481408.57393	4.8140857393e+5
440.3	481517.93526	4.8151793526e+5
440.4	481627.29659	4.8162729659e+5
440.5	481736.65792	4.8173665792e+5
440.6	481846.01925	4.8184601925e+5
440.7	481955.38058	4.8195538058e+5
440.8	482064.74191	4.8206474191e+5

440.9	482174.10324	4.8217410324e+5
441	482283.46457	4.8228346457e+5
441.1	482392.8259	4.823928259e+5
441.2	482502.18723	4.8250218723e+5
441.3	482611.54856	4.8261154856e+5
441.4	482720.90989	4.8272090989e+5
441.5	482830.27122	4.8283027122e+5
441.6	482939.63255	4.8293963255e+5
441.7	483048.99388	4.8304899388e+5
441.8	483158.35521	4.8315835521e+5
441.9	483267.71654	4.8326771654e+5
442	483377.07787	4.8337707787e+5
442.1	483486.4392	4.834864392e+5
442.2	483595.80053	4.8359580053e+5
442.3	483705.16186	4.8370516186e+5
442.4	483814.52319	4.8381452319e+5
442.5	483923.88452	4.8392388452e+5
442.6	484033.24585	4.8403324585e+5
442.7	484142.60718	4.8414260718e+5
442.8	484251.9685	4.842519685e+5
442.9	484361.32983	4.8436132983e+5
443	484470.69116	4.8447069116e+5
443.1	484580.05249	4.8458005249e+5
443.2	484689.41382	4.8468941382e+5
443.3	484798.77515	4.8479877515e+5
443.4	484908.13648	4.8490813648e+5
443.5	485017.49781	4.8501749781e+5
443.6	485126.85914	4.8512685914e+5
443.7	485236.22047	4.8523622047e+5
443.8	485345.5818	4.853455818e+5
443.9	485454.94313	4.8545494313e+5
444	485564.30446	4.8556430446e+5
444.1	485673.66579	4.8567366579e+5
444.2	485783.02712	4.8578302712e+5
444.3	485892.38845	4.8589238845e+5
444.4	486001.74978	4.8600174978e+5
444.5	486111.11111	4.8611111111e+5
444.6	486220.47244	4.8622047244e+5

444.7	486329.83377	4.8632983377e+5
444.8	486439.1951	4.864391951e+5
444.9	486548.55643	4.8654855643e+5
445	486657.91776	4.8665791776e+5
445.1	486767.27909	4.8676727909e+5
445.2	486876.64042	4.8687664042e+5
445.3	486986.00175	4.8698600175e+5
445.4	487095.36308	4.8709536308e+5
445.5	487204.72441	4.8720472441e+5
445.6	487314.08574	4.8731408574e+5
445.7	487423.44707	4.8742344707e+5
445.8	487532.8084	4.875328084e+5
445.9	487642.16973	4.8764216973e+5
446	487751.53106	4.8775153106e+5
446.1	487860.89239	4.8786089239e+5
446.2	487970.25372	4.8797025372e+5
446.3	488079.61505	4.8807961505e+5
446.4	488188.97638	4.8818897638e+5
446.5	488298.33771	4.8829833771e+5
446.6	488407.69904	4.8840769904e+5
446.7	488517.06037	4.8851706037e+5
446.8	488626.4217	4.886264217e+5
446.9	488735.78303	4.8873578303e+5
447	488845.14436	4.8884514436e+5
447.1	488954.50569	4.8895450569e+5
447.2	489063.86702	4.8906386702e+5
447.3	489173.22835	4.8917322835e+5
447.4	489282.58968	4.8928258968e+5
447.5	489391.95101	4.8939195101e+5
447.6	489501.31234	4.8950131234e+5
447.7	489610.67367	4.8961067367e+5
447.8	489720.035	4.89720035e+5
447.9	489829.39633	4.8982939633e+5
448	489938.75766	4.8993875766e+5
448.1	490048.11899	4.9004811899e+5
448.2	490157.48032	4.9015748032e+5
448.3	490266.84165	4.9026684165e+5
448.4	490376.20298	4.9037620298e+5

448.5	490485.56431	4.9048556431e+5
448.6	490594.92564	4.9059492564e+5
448.7	490704.28697	4.9070428697e+5
448.8	490813.64829	4.9081364829e+5
448.9	490923.00962	4.9092300962e+5
449	491032.37095	4.9103237095e+5
449.1	491141.73228	4.9114173228e+5
449.2	491251.09361	4.9125109361e+5
449.3	491360.45494	4.9136045494e+5
449.4	491469.81627	4.9146981627e+5
449.5	491579.1776	4.915791776e+5
449.6	491688.53893	4.9168853893e+5
449.7	491797.90026	4.9179790026e+5
449.8	491907.26159	4.9190726159e+5
449.9	492016.62292	4.9201662292e+5
450	492125.98425	4.9212598425e+5
450.1	492235.34558	4.9223534558e+5
450.2	492344.70691	4.9234470691e+5
450.3	492454.06824	4.9245406824e+5
450.4	492563.42957	4.9256342957e+5
450.5	492672.7909	4.926727909e+5
450.6	492782.15223	4.9278215223e+5
450.7	492891.51356	4.9289151356e+5
450.8	493000.87489	4.9300087489e+5
450.9	493110.23622	4.9311023622e+5
451	493219.59755	4.9321959755e+5
451.1	493328.95888	4.9332895888e+5
451.2	493438.32021	4.9343832021e+5
451.3	493547.68154	4.9354768154e+5
451.4	493657.04287	4.9365704287e+5
451.5	493766.4042	4.937664042e+5
451.6	493875.76553	4.9387576553e+5
451.7	493985.12686	4.9398512686e+5
451.8	494094.48819	4.9409448819e+5
451.9	494203.84952	4.9420384952e+5
452	494313.21085	4.9431321085e+5
452.1	494422.57218	4.9442257218e+5
452.2	494531.93351	4.9453193351e+5

452.3	494641.29484	4.9464129484e+5
452.4	494750.65617	4.9475065617e+5
452.5	494860.0175	4.948600175e+5
452.6	494969.37883	4.9496937883e+5
452.7	495078.74016	4.9507874016e+5
452.8	495188.10149	4.9518810149e+5
452.9	495297.46282	4.9529746282e+5
453	495406.82415	4.9540682415e+5
453.1	495516.18548	4.9551618548e+5
453.2	495625.54681	4.9562554681e+5
453.3	495734.90814	4.9573490814e+5
453.4	495844.26947	4.9584426947e+5
453.5	495953.6308	4.959536308e+5
453.6	496062.99213	4.9606299213e+5
453.7	496172.35346	4.9617235346e+5
453.8	496281.71479	4.9628171479e+5
453.9	496391.07612	4.9639107612e+5
454	496500.43745	4.9650043745e+5
454.1	496609.79878	4.9660979878e+5
454.2	496719.16011	4.9671916011e+5
454.3	496828.52144	4.9682852144e+5
454.4	496937.88277	4.9693788277e+5
454.5	497047.2441	4.970472441e+5
454.6	497156.60543	4.9715660543e+5
454.7	497265.96676	4.9726596676e+5
454.8	497375.32809	4.9737532809e+5
454.9	497484.68941	4.9748468941e+5
455	497594.05074	4.9759405074e+5
455.1	497703.41207	4.9770341207e+5
455.2	497812.7734	4.978127734e+5
455.3	497922.13473	4.9792213473e+5
455.4	498031.49606	4.9803149606e+5
455.5	498140.85739	4.9814085739e+5
455.6	498250.21872	4.9825021872e+5
455.7	498359.58005	4.9835958005e+5
455.8	498468.94138	4.9846894138e+5
455.9	498578.30271	4.9857830271e+5
456	498687.66404	4.9868766404e+5

456.1	498797.02537	4.9879702537e+5
456.2	498906.3867	4.989063867e+5
456.3	499015.74803	4.9901574803e+5
456.4	499125.10936	4.9912510936e+5
456.5	499234.47069	4.9923447069e+5
456.6	499343.83202	4.9934383202e+5
456.7	499453.19335	4.9945319335e+5
456.8	499562.55468	4.9956255468e+5
456.9	499671.91601	4.9967191601e+5
457	499781.27734	4.9978127734e+5
457.1	499890.63867	4.9989063867e+5
457.2	500000	5e+5
457.3	500109.36133	5.0010936133e+5
457.4	500218.72266	5.0021872266e+5
457.5	500328.08399	5.0032808399e+5
457.6	500437.44532	5.0043744532e+5
457.7	500546.80665	5.0054680665e+5
457.8	500656.16798	5.0065616798e+5
457.9	500765.52931	5.0076552931e+5
458	500874.89064	5.0087489064e+5
458.1	500984.25197	5.0098425197e+5
458.2	501093.6133	5.010936133e+5
458.3	501202.97463	5.0120297463e+5
458.4	501312.33596	5.0131233596e+5
458.5	501421.69729	5.0142169729e+5
458.6	501531.05862	5.0153105862e+5
458.7	501640.41995	5.0164041995e+5
458.8	501749.78128	5.0174978128e+5
458.9	501859.14261	5.0185914261e+5
459	501968.50394	5.0196850394e+5
459.1	502077.86527	5.0207786527e+5
459.2	502187.2266	5.021872266e+5
459.3	502296.58793	5.0229658793e+5
459.4	502405.94926	5.0240594926e+5
459.5	502515.31059	5.0251531059e+5
459.6	502624.67192	5.0262467192e+5
459.7	502734.03325	5.0273403325e+5
459.8	502843.39458	5.0284339458e+5

459.9	502952.75591	5.0295275591e+5
460	503062.11724	5.0306211724e+5
460.1	503171.47857	5.0317147857e+5
460.2	503280.8399	5.032808399e+5
460.3	503390.20123	5.0339020123e+5
460.4	503499.56256	5.0349956256e+5
460.5	503608.92389	5.0360892389e+5
460.6	503718.28522	5.0371828522e+5
460.7	503827.64655	5.0382764655e+5
460.8	503937.00788	5.0393700788e+5
460.9	504046.3692	5.040463692e+5
461	504155.73053	5.0415573053e+5
461.1	504265.09186	5.0426509186e+5
461.2	504374.45319	5.0437445319e+5
461.3	504483.81452	5.0448381452e+5
461.4	504593.17585	5.0459317585e+5
461.5	504702.53718	5.0470253718e+5
461.6	504811.89851	5.0481189851e+5
461.7	504921.25984	5.0492125984e+5
461.8	505030.62117	5.0503062117e+5
461.9	505139.9825	5.051399825e+5
462	505249.34383	5.0524934383e+5
462.1	505358.70516	5.0535870516e+5
462.2	505468.06649	5.0546806649e+5
462.3	505577.42782	5.0557742782e+5
462.4	505686.78915	5.0568678915e+5
462.5	505796.15048	5.0579615048e+5
462.6	505905.51181	5.0590551181e+5
462.7	506014.87314	5.0601487314e+5
462.8	506124.23447	5.0612423447e+5
462.9	506233.5958	5.062335958e+5
463	506342.95713	5.0634295713e+5
463.1	506452.31846	5.0645231846e+5
463.2	506561.67979	5.0656167979e+5
463.3	506671.04112	5.0667104112e+5
463.4	506780.40245	5.0678040245e+5
463.5	506889.76378	5.0688976378e+5
463.6	506999.12511	5.0699912511e+5

463.7	507108.48644	5.0710848644e+5
463.8	507217.84777	5.0721784777e+5
463.9	507327.2091	5.073272091e+5
464	507436.57043	5.0743657043e+5
464.1	507545.93176	5.0754593176e+5
464.2	507655.29309	5.0765529309e+5
464.3	507764.65442	5.0776465442e+5
464.4	507874.01575	5.0787401575e+5
464.5	507983.37708	5.0798337708e+5
464.6	508092.73841	5.0809273841e+5
464.7	508202.09974	5.0820209974e+5
464.8	508311.46107	5.0831146107e+5
464.9	508420.8224	5.084208224e+5
465	508530.18373	5.0853018373e+5
465.1	508639.54506	5.0863954506e+5
465.2	508748.90639	5.0874890639e+5
465.3	508858.26772	5.0885826772e+5
465.4	508967.62905	5.0896762905e+5
465.5	509076.99038	5.0907699038e+5
465.6	509186.35171	5.0918635171e+5
465.7	509295.71304	5.0929571304e+5
465.8	509405.07437	5.0940507437e+5
465.9	509514.4357	5.095144357e+5
466	509623.79703	5.0962379703e+5
466.1	509733.15836	5.0973315836e+5
466.2	509842.51969	5.0984251969e+5
466.3	509951.88102	5.0995188102e+5
466.4	510061.24235	5.1006124235e+5
466.5	510170.60368	5.1017060368e+5
466.6	510279.96501	5.1027996501e+5
466.7	510389.32634	5.1038932634e+5
466.8	510498.68767	5.1049868767e+5
466.9	510608.04899	5.1060804899e+5
467	510717.41032	5.1071741032e+5
467.1	510826.77165	5.1082677165e+5
467.2	510936.13298	5.1093613298e+5
467.3	511045.49431	5.1104549431e+5
467.4	511154.85564	5.1115485564e+5

467.5	511264.21697	5.1126421697e+5
467.6	511373.5783	5.113735783e+5
467.7	511482.93963	5.1148293963e+5
467.8	511592.30096	5.1159230096e+5
467.9	511701.66229	5.1170166229e+5
468	511811.02362	5.1181102362e+5
468.1	511920.38495	5.1192038495e+5
468.2	512029.74628	5.1202974628e+5
468.3	512139.10761	5.1213910761e+5
468.4	512248.46894	5.1224846894e+5
468.5	512357.83027	5.1235783027e+5
468.6	512467.1916	5.124671916e+5
468.7	512576.55293	5.1257655293e+5
468.8	512685.91426	5.1268591426e+5
468.9	512795.27559	5.1279527559e+5
469	512904.63692	5.1290463692e+5
469.1	513013.99825	5.1301399825e+5
469.2	513123.35958	5.1312335958e+5
469.3	513232.72091	5.1323272091e+5
469.4	513342.08224	5.1334208224e+5
469.5	513451.44357	5.1345144357e+5
469.6	513560.8049	5.135608049e+5
469.7	513670.16623	5.1367016623e+5
469.8	513779.52756	5.1377952756e+5
469.9	513888.88889	5.1388888889e+5
470	513998.25022	5.1399825022e+5
470.1	514107.61155	5.1410761155e+5
470.2	514216.97288	5.1421697288e+5
470.3	514326.33421	5.1432633421e+5
470.4	514435.69554	5.1443569554e+5
470.5	514545.05687	5.1454505687e+5
470.6	514654.4182	5.146544182e+5
470.7	514763.77953	5.1476377953e+5
470.8	514873.14086	5.1487314086e+5
470.9	514982.50219	5.1498250219e+5
471	515091.86352	5.1509186352e+5
471.1	515201.22485	5.1520122485e+5
471.2	515310.58618	5.1531058618e+5

471.3	515419.94751	5.1541994751e+5
471.4	515529.30884	5.1552930884e+5
471.5	515638.67017	5.1563867017e+5
471.6	515748.0315	5.157480315e+5
471.7	515857.39283	5.1585739283e+5
471.8	515966.75416	5.1596675416e+5
471.9	516076.11549	5.1607611549e+5
472	516185.47682	5.1618547682e+5
472.1	516294.83815	5.1629483815e+5
472.2	516404.19948	5.1640419948e+5
472.3	516513.56081	5.1651356081e+5
472.4	516622.92214	5.1662292214e+5
472.5	516732.28347	5.1673228347e+5
472.6	516841.6448	5.168416448e+5
472.7	516951.00613	5.1695100613e+5
472.8	517060.36746	5.1706036746e+5
472.9	517169.72878	5.1716972878e+5
473	517279.09011	5.1727909011e+5
473.1	517388.45144	5.1738845144e+5
473.2	517497.81277	5.1749781277e+5
473.3	517607.1741	5.176071741e+5
473.4	517716.53543	5.1771653543e+5
473.5	517825.89676	5.1782589676e+5
473.6	517935.25809	5.1793525809e+5
473.7	518044.61942	5.1804461942e+5
473.8	518153.98075	5.1815398075e+5
473.9	518263.34208	5.1826334208e+5
474	518372.70341	5.1837270341e+5
474.1	518482.06474	5.1848206474e+5
474.2	518591.42607	5.1859142607e+5
474.3	518700.7874	5.187007874e+5
474.4	518810.14873	5.1881014873e+5
474.5	518919.51006	5.1891951006e+5
474.6	519028.87139	5.1902887139e+5
474.7	519138.23272	5.1913823272e+5
474.8	519247.59405	5.1924759405e+5
474.9	519356.95538	5.1935695538e+5
475	519466.31671	5.1946631671e+5

475.1	519575.67804	5.1957567804e+5
475.2	519685.03937	5.1968503937e+5
475.3	519794.4007	5.197944007e+5
475.4	519903.76203	5.1990376203e+5
475.5	520013.12336	5.2001312336e+5
475.6	520122.48469	5.2012248469e+5
475.7	520231.84602	5.2023184602e+5
475.8	520341.20735	5.2034120735e+5
475.9	520450.56868	5.2045056868e+5
476	520559.93001	5.2055993001e+5
476.1	520669.29134	5.2066929134e+5
476.2	520778.65267	5.2077865267e+5
476.3	520888.014	5.20888014e+5
476.4	520997.37533	5.2099737533e+5
476.5	521106.73666	5.2110673666e+5
476.6	521216.09799	5.2121609799e+5
476.7	521325.45932	5.2132545932e+5
476.8	521434.82065	5.2143482065e+5
476.9	521544.18198	5.2154418198e+5
477	521653.54331	5.2165354331e+5
477.1	521762.90464	5.2176290464e+5
477.2	521872.26597	5.2187226597e+5
477.3	521981.6273	5.219816273e+5
477.4	522090.98863	5.2209098863e+5
477.5	522200.34996	5.2220034996e+5
477.6	522309.71129	5.2230971129e+5
477.7	522419.07262	5.2241907262e+5
477.8	522528.43395	5.2252843395e+5
477.9	522637.79528	5.2263779528e+5
478	522747.15661	5.2274715661e+5
478.1	522856.51794	5.2285651794e+5
478.2	522965.87927	5.2296587927e+5
478.3	523075.2406	5.230752406e+5
478.4	523184.60193	5.2318460193e+5
478.5	523293.96326	5.2329396326e+5
478.6	523403.32459	5.2340332459e+5
478.7	523512.68592	5.2351268592e+5
478.8	523622.04725	5.2362204725e+5

478.9	523731.40858	5.2373140858e+5
479	523840.7699	5.238407699e+5
479.1	523950.13123	5.2395013123e+5
479.2	524059.49256	5.2405949256e+5
479.3	524168.85389	5.2416885389e+5
479.4	524278.21522	5.2427821522e+5
479.5	524387.57655	5.2438757655e+5
479.6	524496.93788	5.2449693788e+5
479.7	524606.29921	5.2460629921e+5
479.8	524715.66054	5.2471566054e+5
479.9	524825.02187	5.2482502187e+5
480	524934.3832	5.249343832e+5
480.1	525043.74453	5.2504374453e+5
480.2	525153.10586	5.2515310586e+5
480.3	525262.46719	5.2526246719e+5
480.4	525371.82852	5.2537182852e+5
480.5	525481.18985	5.2548118985e+5
480.6	525590.55118	5.2559055118e+5
480.7	525699.91251	5.2569991251e+5
480.8	525809.27384	5.2580927384e+5
480.9	525918.63517	5.2591863517e+5
481	526027.9965	5.260279965e+5
481.1	526137.35783	5.2613735783e+5
481.2	526246.71916	5.2624671916e+5
481.3	526356.08049	5.2635608049e+5
481.4	526465.44182	5.2646544182e+5
481.5	526574.80315	5.2657480315e+5
481.6	526684.16448	5.2668416448e+5
481.7	526793.52581	5.2679352581e+5
481.8	526902.88714	5.2690288714e+5
481.9	527012.24847	5.2701224847e+5
482	527121.6098	5.271216098e+5
482.1	527230.97113	5.2723097113e+5
482.2	527340.33246	5.2734033246e+5
482.3	527449.69379	5.2744969379e+5
482.4	527559.05512	5.2755905512e+5
482.5	527668.41645	5.2766841645e+5
482.6	527777.77778	5.2777777778e+5

482.7	527887.13911	5.2788713911e+5
482.8	527996.50044	5.2799650044e+5
482.9	528105.86177	5.2810586177e+5
483	528215.2231	5.282152231e+5
483.1	528324.58443	5.2832458443e+5
483.2	528433.94576	5.2843394576e+5
483.3	528543.30709	5.2854330709e+5
483.4	528652.66842	5.2865266842e+5
483.5	528762.02975	5.2876202975e+5
483.6	528871.39108	5.2887139108e+5
483.7	528980.75241	5.2898075241e+5
483.8	529090.11374	5.2909011374e+5
483.9	529199.47507	5.2919947507e+5
484	529308.8364	5.293088364e+5
484.1	529418.19773	5.2941819773e+5
484.2	529527.55906	5.2952755906e+5
484.3	529636.92039	5.2963692039e+5
484.4	529746.28172	5.2974628172e+5
484.5	529855.64305	5.2985564305e+5
484.6	529965.00438	5.2996500438e+5
484.7	530074.36571	5.3007436571e+5
484.8	530183.72704	5.3018372704e+5
484.9	530293.08837	5.3029308837e+5
485	530402.44969	5.3040244969e+5
485.1	530511.81102	5.3051181102e+5
485.2	530621.17235	5.3062117235e+5
485.3	530730.53368	5.3073053368e+5
485.4	530839.89501	5.3083989501e+5
485.5	530949.25634	5.3094925634e+5
485.6	531058.61767	5.3105861767e+5
485.7	531167.979	5.31167979e+5
485.8	531277.34033	5.3127734033e+5
485.9	531386.70166	5.3138670166e+5
486	531496.06299	5.3149606299e+5
486.1	531605.42432	5.3160542432e+5
486.2	531714.78565	5.3171478565e+5
486.3	531824.14698	5.3182414698e+5
486.4	531933.50831	5.3193350831e+5

486.5	532042.86964	5.3204286964e+5
486.6	532152.23097	5.3215223097e+5
486.7	532261.5923	5.322615923e+5
486.8	532370.95363	5.3237095363e+5
486.9	532480.31496	5.3248031496e+5
487	532589.67629	5.3258967629e+5
487.1	532699.03762	5.3269903762e+5
487.2	532808.39895	5.3280839895e+5
487.3	532917.76028	5.3291776028e+5
487.4	533027.12161	5.3302712161e+5
487.5	533136.48294	5.3313648294e+5
487.6	533245.84427	5.3324584427e+5
487.7	533355.2056	5.333552056e+5
487.8	533464.56693	5.3346456693e+5
487.9	533573.92826	5.3357392826e+5
488	533683.28959	5.3368328959e+5
488.1	533792.65092	5.3379265092e+5
488.2	533902.01225	5.3390201225e+5
488.3	534011.37358	5.3401137358e+5
488.4	534120.73491	5.3412073491e+5
488.5	534230.09624	5.3423009624e+5
488.6	534339.45757	5.3433945757e+5
488.7	534448.8189	5.344488189e+5
488.8	534558.18023	5.3455818023e+5
488.9	534667.54156	5.3466754156e+5
489	534776.90289	5.3477690289e+5
489.1	534886.26422	5.3488626422e+5
489.2	534995.62555	5.3499562555e+5
489.3	535104.98688	5.3510498688e+5
489.4	535214.34821	5.3521434821e+5
489.5	535323.70954	5.3532370954e+5
489.6	535433.07087	5.3543307087e+5
489.7	535542.4322	5.355424322e+5
489.8	535651.79353	5.3565179353e+5
489.9	535761.15486	5.3576115486e+5
490	535870.51619	5.3587051619e+5
490.1	535979.87752	5.3597987752e+5
490.2	536089.23885	5.3608923885e+5

490.3	536198.60018	5.3619860018e+5
490.4	536307.96151	5.3630796151e+5
490.5	536417.32284	5.3641732284e+5
490.6	536526.68417	5.3652668417e+5
490.7	536636.0455	5.366360455e+5
490.8	536745.40683	5.3674540683e+5
490.9	536854.76816	5.3685476816e+5
491	536964.12948	5.3696412948e+5
491.1	537073.49081	5.3707349081e+5
491.2	537182.85214	5.3718285214e+5
491.3	537292.21347	5.3729221347e+5
491.4	537401.5748	5.374015748e+5
491.5	537510.93613	5.3751093613e+5
491.6	537620.29746	5.3762029746e+5
491.7	537729.65879	5.3772965879e+5
491.8	537839.02012	5.3783902012e+5
491.9	537948.38145	5.3794838145e+5
492	538057.74278	5.3805774278e+5
492.1	538167.10411	5.3816710411e+5
492.2	538276.46544	5.3827646544e+5
492.3	538385.82677	5.3838582677e+5
492.4	538495.1881	5.384951881e+5
492.5	538604.54943	5.3860454943e+5
492.6	538713.91076	5.3871391076e+5
492.7	538823.27209	5.3882327209e+5
492.8	538932.63342	5.3893263342e+5
492.9	539041.99475	5.3904199475e+5
493	539151.35608	5.3915135608e+5
493.1	539260.71741	5.3926071741e+5
493.2	539370.07874	5.3937007874e+5
493.3	539479.44007	5.3947944007e+5
493.4	539588.8014	5.395888014e+5
493.5	539698.16273	5.3969816273e+5
493.6	539807.52406	5.3980752406e+5
493.7	539916.88539	5.3991688539e+5
493.8	540026.24672	5.4002624672e+5
493.9	540135.60805	5.4013560805e+5
494	540244.96938	5.4024496938e+5

494.1	540354.33071	5.4035433071e+5
494.2	540463.69204	5.4046369204e+5
494.3	540573.05337	5.4057305337e+5
494.4	540682.4147	5.406824147e+5
494.5	540791.77603	5.4079177603e+5
494.6	540901.13736	5.4090113736e+5
494.7	541010.49869	5.4101049869e+5
494.8	541119.86002	5.4111986002e+5
494.9	541229.22135	5.4122922135e+5
495	541338.58268	5.4133858268e+5
495.1	541447.94401	5.4144794401e+5
495.2	541557.30534	5.4155730534e+5
495.3	541666.66667	5.4166666667e+5
495.4	541776.028	5.41776028e+5
495.5	541885.38933	5.4188538933e+5
495.6	541994.75066	5.4199475066e+5
495.7	542104.11199	5.4210411199e+5
495.8	542213.47332	5.4221347332e+5
495.9	542322.83465	5.4232283465e+5
496	542432.19598	5.4243219598e+5
496.1	542541.55731	5.4254155731e+5
496.2	542650.91864	5.4265091864e+5
496.3	542760.27997	5.4276027997e+5
496.4	542869.6413	5.428696413e+5
496.5	542979.00263	5.4297900263e+5
496.6	543088.36396	5.4308836396e+5
496.7	543197.72529	5.4319772529e+5
496.8	543307.08662	5.4330708662e+5
496.9	543416.44795	5.4341644795e+5
497	543525.80927	5.4352580927e+5
497.1	543635.1706	5.436351706e+5
497.2	543744.53193	5.4374453193e+5
497.3	543853.89326	5.4385389326e+5
497.4	543963.25459	5.4396325459e+5
497.5	544072.61592	5.4407261592e+5
497.6	544181.97725	5.4418197725e+5
497.7	544291.33858	5.4429133858e+5
497.8	544400.69991	5.4440069991e+5

497.9	544510.06124	5.4451006124e+5
498	544619.42257	5.4461942257e+5
498.1	544728.7839	5.447287839e+5
498.2	544838.14523	5.4483814523e+5
498.3	544947.50656	5.4494750656e+5
498.4	545056.86789	5.4505686789e+5
498.5	545166.22922	5.4516622922e+5
498.6	545275.59055	5.4527559055e+5
498.7	545384.95188	5.4538495188e+5
498.8	545494.31321	5.4549431321e+5
498.9	545603.67454	5.4560367454e+5
499	545713.03587	5.4571303587e+5
499.1	545822.3972	5.458223972e+5
499.2	545931.75853	5.4593175853e+5
499.3	546041.11986	5.4604111986e+5
499.4	546150.48119	5.4615048119e+5
499.5	546259.84252	5.4625984252e+5
499.6	546369.20385	5.4636920385e+5
499.7	546478.56518	5.4647856518e+5
499.8	546587.92651	5.4658792651e+5
499.9	546697.28784	5.4669728784e+5
500	546806.64917	5.4680664917e+5
500.1	546916.0105	5.469160105e+5
500.2	547025.37183	5.4702537183e+5
500.3	547134.73316	5.4713473316e+5
500.4	547244.09449	5.4724409449e+5
500.5	547353.45582	5.4735345582e+5
500.6	547462.81715	5.4746281715e+5
500.7	547572.17848	5.4757217848e+5
500.8	547681.53981	5.4768153981e+5
500.9	547790.90114	5.4779090114e+5
501	547900.26247	5.4790026247e+5
501.1	548009.6238	5.480096238e+5
501.2	548118.98513	5.4811898513e+5
501.3	548228.34646	5.4822834646e+5
501.4	548337.70779	5.4833770779e+5
501.5	548447.06912	5.4844706912e+5
501.6	548556.43045	5.4855643045e+5

501.7	548665.79178	5.4866579178e+5
501.8	548775.15311	5.4877515311e+5
501.9	548884.51444	5.4888451444e+5
502	548993.87577	5.4899387577e+5
502.1	549103.2371	5.491032371e+5
502.2	549212.59843	5.4921259843e+5
502.3	549321.95976	5.4932195976e+5
502.4	549431.32109	5.4943132109e+5
502.5	549540.68242	5.4954068242e+5
502.6	549650.04375	5.4965004375e+5
502.7	549759.40508	5.4975940508e+5
502.8	549868.76641	5.4986876641e+5
502.9	549978.12774	5.4997812774e+5
503	550087.48907	5.5008748907e+5
503.1	550196.85039	5.5019685039e+5
503.2	550306.21172	5.5030621172e+5
503.3	550415.57305	5.5041557305e+5
503.4	550524.93438	5.5052493438e+5
503.5	550634.29571	5.5063429571e+5
503.6	550743.65704	5.5074365704e+5
503.7	550853.01837	5.5085301837e+5
503.8	550962.3797	5.509623797e+5
503.9	551071.74103	5.5107174103e+5
504	551181.10236	5.5118110236e+5
504.1	551290.46369	5.5129046369e+5
504.2	551399.82502	5.5139982502e+5
504.3	551509.18635	5.5150918635e+5
504.4	551618.54768	5.5161854768e+5
504.5	551727.90901	5.5172790901e+5
504.6	551837.27034	5.5183727034e+5
504.7	551946.63167	5.5194663167e+5
504.8	552055.993	5.52055993e+5
504.9	552165.35433	5.5216535433e+5
505	552274.71566	5.5227471566e+5
505.1	552384.07699	5.5238407699e+5
505.2	552493.43832	5.5249343832e+5
505.3	552602.79965	5.5260279965e+5
505.4	552712.16098	5.5271216098e+5

505.5	552821.52231	5.5282152231e+5
505.6	552930.88364	5.5293088364e+5
505.7	553040.24497	5.5304024497e+5
505.8	553149.6063	5.531496063e+5
505.9	553258.96763	5.5325896763e+5
506	553368.32896	5.5336832896e+5
506.1	553477.69029	5.5347769029e+5
506.2	553587.05162	5.5358705162e+5
506.3	553696.41295	5.5369641295e+5
506.4	553805.77428	5.5380577428e+5
506.5	553915.13561	5.5391513561e+5
506.6	554024.49694	5.5402449694e+5
506.7	554133.85827	5.5413385827e+5
506.8	554243.2196	5.542432196e+5
506.9	554352.58093	5.5435258093e+5
507	554461.94226	5.5446194226e+5
507.1	554571.30359	5.5457130359e+5
507.2	554680.66492	5.5468066492e+5
507.3	554790.02625	5.5479002625e+5
507.4	554899.38758	5.5489938758e+5
507.5	555008.74891	5.5500874891e+5
507.6	555118.11024	5.5511811024e+5
507.7	555227.47157	5.5522747157e+5
507.8	555336.8329	5.553368329e+5
507.9	555446.19423	5.5544619423e+5
508	555555.55556	5.5555555556e+5
508.1	555664.91689	5.5566491689e+5
508.2	555774.27822	5.5577427822e+5
508.3	555883.63955	5.5588363955e+5
508.4	555993.00088	5.5599300088e+5
508.5	556102.36221	5.5610236221e+5
508.6	556211.72354	5.5621172354e+5
508.7	556321.08487	5.5632108487e+5
508.8	556430.4462	5.564304462e+5
508.9	556539.80753	5.5653980753e+5
509	556649.16886	5.5664916886e+5
509.1	556758.53018	5.5675853018e+5
509.2	556867.89151	5.5686789151e+5

509.3	556977.25284	5.5697725284e+5
509.4	557086.61417	5.5708661417e+5
509.5	557195.9755	5.571959755e+5
509.6	557305.33683	5.5730533683e+5
509.7	557414.69816	5.5741469816e+5
509.8	557524.05949	5.5752405949e+5
509.9	557633.42082	5.5763342082e+5
510	557742.78215	5.5774278215e+5
510.1	557852.14348	5.5785214348e+5
510.2	557961.50481	5.5796150481e+5
510.3	558070.86614	5.5807086614e+5
510.4	558180.22747	5.5818022747e+5
510.5	558289.5888	5.582895888e+5
510.6	558398.95013	5.5839895013e+5
510.7	558508.31146	5.5850831146e+5
510.8	558617.67279	5.5861767279e+5
510.9	558727.03412	5.5872703412e+5
511	558836.39545	5.5883639545e+5
511.1	558945.75678	5.5894575678e+5
511.2	559055.11811	5.5905511811e+5
511.3	559164.47944	5.5916447944e+5
511.4	559273.84077	5.5927384077e+5
511.5	559383.2021	5.593832021e+5
511.6	559492.56343	5.5949256343e+5
511.7	559601.92476	5.5960192476e+5
511.8	559711.28609	5.5971128609e+5
511.9	559820.64742	5.5982064742e+5
512	559930.00875	5.5993000875e+5
512.1	560039.37008	5.6003937008e+5
512.2	560148.73141	5.6014873141e+5
512.3	560258.09274	5.6025809274e+5
512.4	560367.45407	5.6036745407e+5
512.5	560476.8154	5.604768154e+5
512.6	560586.17673	5.6058617673e+5
512.7	560695.53806	5.6069553806e+5
512.8	560804.89939	5.6080489939e+5
512.9	560914.26072	5.6091426072e+5
513	561023.62205	5.6102362205e+5

513.1	561132.98338	5.6113298338e+5
513.2	561242.34471	5.6124234471e+5
513.3	561351.70604	5.6135170604e+5
513.4	561461.06737	5.6146106737e+5
513.5	561570.4287	5.615704287e+5
513.6	561679.79003	5.6167979003e+5
513.7	561789.15136	5.6178915136e+5
513.8	561898.51269	5.6189851269e+5
513.9	562007.87402	5.6200787402e+5
514	562117.23535	5.6211723535e+5
514.1	562226.59668	5.6222659668e+5
514.2	562335.95801	5.6233595801e+5
514.3	562445.31934	5.6244531934e+5
514.4	562554.68067	5.6255468067e+5
514.5	562664.042	5.62664042e+5
514.6	562773.40333	5.6277340333e+5
514.7	562882.76466	5.6288276466e+5
514.8	562992.12599	5.6299212599e+5
514.9	563101.48732	5.6310148732e+5
515	563210.84865	5.6321084865e+5
515.1	563320.20997	5.6332020997e+5
515.2	563429.5713	5.634295713e+5
515.3	563538.93263	5.6353893263e+5
515.4	563648.29396	5.6364829396e+5
515.5	563757.65529	5.6375765529e+5
515.6	563867.01662	5.6386701662e+5
515.7	563976.37795	5.6397637795e+5
515.8	564085.73928	5.6408573928e+5
515.9	564195.10061	5.6419510061e+5
516	564304.46194	5.6430446194e+5
516.1	564413.82327	5.6441382327e+5
516.2	564523.1846	5.645231846e+5
516.3	564632.54593	5.6463254593e+5
516.4	564741.90726	5.6474190726e+5
516.5	564851.26859	5.6485126859e+5
516.6	564960.62992	5.6496062992e+5
516.7	565069.99125	5.6506999125e+5
516.8	565179.35258	5.6517935258e+5

516.9	565288.71391	5.6528871391e+5
517	565398.07524	5.6539807524e+5
517.1	565507.43657	5.6550743657e+5
517.2	565616.7979	5.656167979e+5
517.3	565726.15923	5.6572615923e+5
517.4	565835.52056	5.6583552056e+5
517.5	565944.88189	5.6594488189e+5
517.6	566054.24322	5.6605424322e+5
517.7	566163.60455	5.6616360455e+5
517.8	566272.96588	5.6627296588e+5
517.9	566382.32721	5.6638232721e+5
518	566491.68854	5.6649168854e+5
518.1	566601.04987	5.6660104987e+5
518.2	566710.4112	5.667104112e+5
518.3	566819.77253	5.6681977253e+5
518.4	566929.13386	5.6692913386e+5
518.5	567038.49519	5.6703849519e+5
518.6	567147.85652	5.6714785652e+5
518.7	567257.21785	5.6725721785e+5
518.8	567366.57918	5.6736657918e+5
518.9	567475.94051	5.6747594051e+5
519	567585.30184	5.6758530184e+5
519.1	567694.66317	5.6769466317e+5
519.2	567804.0245	5.678040245e+5
519.3	567913.38583	5.6791338583e+5
519.4	568022.74716	5.6802274716e+5
519.5	568132.10849	5.6813210849e+5
519.6	568241.46982	5.6824146982e+5
519.7	568350.83115	5.6835083115e+5
519.8	568460.19248	5.6846019248e+5
519.9	568569.55381	5.6856955381e+5
520	568678.91514	5.6867891514e+5
520.1	568788.27647	5.6878827647e+5
520.2	568897.6378	5.688976378e+5
520.3	569006.99913	5.6900699913e+5
520.4	569116.36046	5.6911636046e+5
520.5	569225.72179	5.6922572179e+5
520.6	569335.08312	5.6933508312e+5

520.7	569444.44445	5.6944444445e+5
520.8	569553.80578	5.6955380578e+5
520.9	569663.16711	5.6966316711e+5
521	569772.52844	5.6977252844e+5
521.1	569881.88976	5.6988188976e+5
521.2	569991.25109	5.6999125109e+5
521.3	570100.61242	5.7010061242e+5
521.4	570209.97375	5.7020997375e+5
521.5	570319.33508	5.7031933508e+5
521.6	570428.69641	5.7042869641e+5
521.7	570538.05774	5.7053805774e+5
521.8	570647.41907	5.7064741907e+5
521.9	570756.7804	5.707567804e+5
522	570866.14173	5.7086614173e+5
522.1	570975.50306	5.7097550306e+5
522.2	571084.86439	5.7108486439e+5
522.3	571194.22572	5.7119422572e+5
522.4	571303.58705	5.7130358705e+5
522.5	571412.94838	5.7141294838e+5
522.6	571522.30971	5.7152230971e+5
522.7	571631.67104	5.7163167104e+5
522.8	571741.03237	5.7174103237e+5
522.9	571850.3937	5.718503937e+5
523	571959.75503	5.7195975503e+5
523.1	572069.11636	5.7206911636e+5
523.2	572178.47769	5.7217847769e+5
523.3	572287.83902	5.7228783902e+5
523.4	572397.20035	5.7239720035e+5
523.5	572506.56168	5.7250656168e+5
523.6	572615.92301	5.7261592301e+5
523.7	572725.28434	5.7272528434e+5
523.8	572834.64567	5.7283464567e+5
523.9	572944.007	5.72944007e+5
524	573053.36833	5.7305336833e+5
524.1	573162.72966	5.7316272966e+5
524.2	573272.09099	5.7327209099e+5
524.3	573381.45232	5.7338145232e+5
524.4	573490.81365	5.7349081365e+5

524.5	573600.17498	5.7360017498e+5
524.6	573709.53631	5.7370953631e+5
524.7	573818.89764	5.7381889764e+5
524.8	573928.25897	5.7392825897e+5
524.9	574037.6203	5.740376203e+5
525	574146.98163	5.7414698163e+5
525.1	574256.34296	5.7425634296e+5
525.2	574365.70429	5.7436570429e+5
525.3	574475.06562	5.7447506562e+5
525.4	574584.42695	5.7458442695e+5
525.5	574693.78828	5.7469378828e+5
525.6	574803.14961	5.7480314961e+5
525.7	574912.51094	5.7491251094e+5
525.8	575021.87227	5.7502187227e+5
525.9	575131.2336	5.751312336e+5
526	575240.59493	5.7524059493e+5
526.1	575349.95626	5.7534995626e+5
526.2	575459.31759	5.7545931759e+5
526.3	575568.67892	5.7556867892e+5
526.4	575678.04025	5.7567804025e+5
526.5	575787.40158	5.7578740158e+5
526.6	575896.76291	5.7589676291e+5
526.7	576006.12424	5.7600612424e+5
526.8	576115.48557	5.7611548557e+5
526.9	576224.8469	5.762248469e+5
527	576334.20823	5.7633420823e+5
527.1	576443.56956	5.7644356956e+5
527.2	576552.93088	5.7655293088e+5
527.3	576662.29221	5.7666229221e+5
527.4	576771.65354	5.7677165354e+5
527.5	576881.01487	5.7688101487e+5
527.6	576990.3762	5.769903762e+5
527.7	577099.73753	5.7709973753e+5
527.8	577209.09886	5.7720909886e+5
527.9	577318.46019	5.7731846019e+5
528	577427.82152	5.7742782152e+5
528.1	577537.18285	5.7753718285e+5
528.2	577646.54418	5.7764654418e+5

528.3	577755.90551	5.7775590551e+5
528.4	577865.26684	5.7786526684e+5
528.5	577974.62817	5.7797462817e+5
528.6	578083.9895	5.780839895e+5
528.7	578193.35083	5.7819335083e+5
528.8	578302.71216	5.7830271216e+5
528.9	578412.07349	5.7841207349e+5
529	578521.43482	5.7852143482e+5
529.1	578630.79615	5.7863079615e+5
529.2	578740.15748	5.7874015748e+5
529.3	578849.51881	5.7884951881e+5
529.4	578958.88014	5.7895888014e+5
529.5	579068.24147	5.7906824147e+5
529.6	579177.6028	5.791776028e+5
529.7	579286.96413	5.7928696413e+5
529.8	579396.32546	5.7939632546e+5
529.9	579505.68679	5.7950568679e+5
530	579615.04812	5.7961504812e+5
530.1	579724.40945	5.7972440945e+5
530.2	579833.77078	5.7983377078e+5
530.3	579943.13211	5.7994313211e+5
530.4	580052.49344	5.8005249344e+5
530.5	580161.85477	5.8016185477e+5
530.6	580271.2161	5.802712161e+5
530.7	580380.57743	5.8038057743e+5
530.8	580489.93876	5.8048993876e+5
530.9	580599.30009	5.8059930009e+5
531	580708.66142	5.8070866142e+5
531.1	580818.02275	5.8081802275e+5
531.2	580927.38408	5.8092738408e+5
531.3	581036.74541	5.8103674541e+5
531.4	581146.10674	5.8114610674e+5
531.5	581255.46807	5.8125546807e+5
531.6	581364.8294	5.813648294e+5
531.7	581474.19073	5.8147419073e+5
531.8	581583.55206	5.8158355206e+5
531.9	581692.91339	5.8169291339e+5
532	581802.27472	5.8180227472e+5

532.1	581911.63605	5.8191163605e+5
532.2	582020.99738	5.8202099738e+5
532.3	582130.35871	5.8213035871e+5
532.4	582239.72004	5.8223972004e+5
532.5	582349.08137	5.8234908137e+5
532.6	582458.4427	5.824584427e+5
532.7	582567.80403	5.8256780403e+5
532.8	582677.16536	5.8267716536e+5
532.9	582786.52669	5.8278652669e+5
533	582895.88802	5.8289588802e+5
533.1	583005.24935	5.8300524935e+5
533.2	583114.61067	5.8311461067e+5
533.3	583223.972	5.83223972e+5
533.4	583333.33333	5.8333333333e+5
533.5	583442.69466	5.8344269466e+5
533.6	583552.05599	5.8355205599e+5
533.7	583661.41732	5.8366141732e+5
533.8	583770.77865	5.8377077865e+5
533.9	583880.13998	5.8388013998e+5
534	583989.50131	5.8398950131e+5
534.1	584098.86264	5.8409886264e+5
534.2	584208.22397	5.8420822397e+5
534.3	584317.5853	5.843175853e+5
534.4	584426.94663	5.8442694663e+5
534.5	584536.30796	5.8453630796e+5
534.6	584645.66929	5.8464566929e+5
534.7	584755.03062	5.8475503062e+5
534.8	584864.39195	5.8486439195e+5
534.9	584973.75328	5.8497375328e+5
535	585083.11461	5.8508311461e+5
535.1	585192.47594	5.8519247594e+5
535.2	585301.83727	5.8530183727e+5
535.3	585411.1986	5.854111986e+5
535.4	585520.55993	5.8552055993e+5
535.5	585629.92126	5.8562992126e+5
535.6	585739.28259	5.8573928259e+5
535.7	585848.64392	5.8584864392e+5
535.8	585958.00525	5.8595800525e+5

535.9	586067.36658	5.8606736658e+5
536	586176.72791	5.8617672791e+5
536.1	586286.08924	5.8628608924e+5
536.2	586395.45057	5.8639545057e+5
536.3	586504.8119	5.865048119e+5
536.4	586614.17323	5.8661417323e+5
536.5	586723.53456	5.8672353456e+5
536.6	586832.89589	5.8683289589e+5
536.7	586942.25722	5.8694225722e+5
536.8	587051.61855	5.8705161855e+5
536.9	587160.97988	5.8716097988e+5
537	587270.34121	5.8727034121e+5
537.1	587379.70254	5.8737970254e+5
537.2	587489.06387	5.8748906387e+5
537.3	587598.4252	5.875984252e+5
537.4	587707.78653	5.8770778653e+5
537.5	587817.14786	5.8781714786e+5
537.6	587926.50919	5.8792650919e+5
537.7	588035.87052	5.8803587052e+5
537.8	588145.23185	5.8814523185e+5
537.9	588254.59318	5.8825459318e+5
538	588363.95451	5.8836395451e+5
538.1	588473.31584	5.8847331584e+5
538.2	588582.67717	5.8858267717e+5
538.3	588692.0385	5.886920385e+5
538.4	588801.39983	5.8880139983e+5
538.5	588910.76116	5.8891076116e+5
538.6	589020.12249	5.8902012249e+5
538.7	589129.48382	5.8912948382e+5
538.8	589238.84515	5.8923884515e+5
538.9	589348.20648	5.8934820648e+5
539	589457.56781	5.8945756781e+5
539.1	589566.92914	5.8956692914e+5
539.2	589676.29046	5.8967629046e+5
539.3	589785.65179	5.8978565179e+5
539.4	589895.01312	5.8989501312e+5
539.5	590004.37445	5.9000437445e+5
539.6	590113.73578	5.9011373578e+5

539.7	590223.09711	5.9022309711e+5
539.8	590332.45844	5.9033245844e+5
539.9	590441.81977	5.9044181977e+5
540	590551.1811	5.905511811e+5
540.1	590660.54243	5.9066054243e+5
540.2	590769.90376	5.9076990376e+5
540.3	590879.26509	5.9087926509e+5
540.4	590988.62642	5.9098862642e+5
540.5	591097.98775	5.9109798775e+5
540.6	591207.34908	5.9120734908e+5
540.7	591316.71041	5.9131671041e+5
540.8	591426.07174	5.9142607174e+5
540.9	591535.43307	5.9153543307e+5
541	591644.7944	5.916447944e+5
541.1	591754.15573	5.9175415573e+5
541.2	591863.51706	5.9186351706e+5
541.3	591972.87839	5.9197287839e+5
541.4	592082.23972	5.9208223972e+5
541.5	592191.60105	5.9219160105e+5
541.6	592300.96238	5.9230096238e+5
541.7	592410.32371	5.9241032371e+5
541.8	592519.68504	5.9251968504e+5
541.9	592629.04637	5.9262904637e+5
542	592738.4077	5.927384077e+5
542.1	592847.76903	5.9284776903e+5
542.2	592957.13036	5.9295713036e+5
542.3	593066.49169	5.9306649169e+5
542.4	593175.85302	5.9317585302e+5
542.5	593285.21435	5.9328521435e+5
542.6	593394.57568	5.9339457568e+5
542.7	593503.93701	5.9350393701e+5
542.8	593613.29834	5.9361329834e+5
542.9	593722.65967	5.9372265967e+5
543	593832.021	5.93832021e+5
543.1	593941.38233	5.9394138233e+5
543.2	594050.74366	5.9405074366e+5
543.3	594160.10499	5.9416010499e+5
543.4	594269.46632	5.9426946632e+5

543.5	594378.82765	5.9437882765e+5
543.6	594488.18898	5.9448818898e+5
543.7	594597.55031	5.9459755031e+5
543.8	594706.91164	5.9470691164e+5
543.9	594816.27297	5.9481627297e+5
544	594925.6343	5.949256343e+5
544.1	595034.99563	5.9503499563e+5
544.2	595144.35696	5.9514435696e+5
544.3	595253.71829	5.9525371829e+5
544.4	595363.07962	5.9536307962e+5
544.5	595472.44095	5.9547244095e+5
544.6	595581.80228	5.9558180228e+5
544.7	595691.16361	5.9569116361e+5
544.8	595800.52494	5.9580052494e+5
544.9	595909.88627	5.9590988627e+5
545	596019.2476	5.960192476e+5
545.1	596128.60893	5.9612860893e+5
545.2	596237.97025	5.9623797025e+5
545.3	596347.33158	5.9634733158e+5
545.4	596456.69291	5.9645669291e+5
545.5	596566.05424	5.9656605424e+5
545.6	596675.41557	5.9667541557e+5
545.7	596784.7769	5.967847769e+5
545.8	596894.13823	5.9689413823e+5
545.9	597003.49956	5.9700349956e+5
546	597112.86089	5.9711286089e+5
546.1	597222.22222	5.9722222222e+5
546.2	597331.58355	5.9733158355e+5
546.3	597440.94488	5.9744094488e+5
546.4	597550.30621	5.9755030621e+5
546.5	597659.66754	5.9765966754e+5
546.6	597769.02887	5.9776902887e+5
546.7	597878.3902	5.978783902e+5
546.8	597987.75153	5.9798775153e+5
546.9	598097.11286	5.9809711286e+5
547	598206.47419	5.9820647419e+5
547.1	598315.83552	5.9831583552e+5
547.2	598425.19685	5.9842519685e+5

547.3	598534.55818	5.9853455818e+5
547.4	598643.91951	5.9864391951e+5
547.5	598753.28084	5.9875328084e+5
547.6	598862.64217	5.9886264217e+5
547.7	598972.0035	5.989720035e+5
547.8	599081.36483	5.9908136483e+5
547.9	599190.72616	5.9919072616e+5
548	599300.08749	5.9930008749e+5
548.1	599409.44882	5.9940944882e+5
548.2	599518.81015	5.9951881015e+5
548.3	599628.17148	5.9962817148e+5
548.4	599737.53281	5.9973753281e+5
548.5	599846.89414	5.9984689414e+5
548.6	599956.25547	5.9995625547e+5
548.7	600065.6168	6.000656168e+5
548.8	600174.97813	6.0017497813e+5
548.9	600284.33946	6.0028433946e+5
549	600393.70079	6.0039370079e+5
549.1	600503.06212	6.0050306212e+5
549.2	600612.42345	6.0061242345e+5
549.3	600721.78478	6.0072178478e+5
549.4	600831.14611	6.0083114611e+5
549.5	600940.50744	6.0094050744e+5
549.6	601049.86877	6.0104986877e+5
549.7	601159.2301	6.011592301e+5
549.8	601268.59143	6.0126859143e+5
549.9	601377.95276	6.0137795276e+5
550	601487.31409	6.0148731409e+5
550.1	601596.67542	6.0159667542e+5
550.2	601706.03675	6.0170603675e+5
550.3	601815.39808	6.0181539808e+5
550.4	601924.75941	6.0192475941e+5
550.5	602034.12074	6.0203412074e+5
550.6	602143.48207	6.0214348207e+5
550.7	602252.8434	6.022528434e+5
550.8	602362.20473	6.0236220473e+5
550.9	602471.56606	6.0247156606e+5
551	602580.92739	6.0258092739e+5

551.1	602690.28872	6.0269028872e+5
551.2	602799.65005	6.0279965005e+5
551.3	602909.01137	6.0290901137e+5
551.4	603018.3727	6.030183727e+5
551.5	603127.73403	6.0312773403e+5
551.6	603237.09536	6.0323709536e+5
551.7	603346.45669	6.0334645669e+5
551.8	603455.81802	6.0345581802e+5
551.9	603565.17935	6.0356517935e+5
552	603674.54068	6.0367454068e+5
552.1	603783.90201	6.0378390201e+5
552.2	603893.26334	6.0389326334e+5
552.3	604002.62467	6.0400262467e+5
552.4	604111.986	6.04111986e+5
552.5	604221.34733	6.0422134733e+5
552.6	604330.70866	6.0433070866e+5
552.7	604440.06999	6.0444006999e+5
552.8	604549.43132	6.0454943132e+5
552.9	604658.79265	6.0465879265e+5
553	604768.15398	6.0476815398e+5
553.1	604877.51531	6.0487751531e+5
553.2	604986.87664	6.0498687664e+5
553.3	605096.23797	6.0509623797e+5
553.4	605205.5993	6.052055993e+5
553.5	605314.96063	6.0531496063e+5
553.6	605424.32196	6.0542432196e+5
553.7	605533.68329	6.0553368329e+5
553.8	605643.04462	6.0564304462e+5
553.9	605752.40595	6.0575240595e+5
554	605861.76728	6.0586176728e+5
554.1	605971.12861	6.0597112861e+5
554.2	606080.48994	6.0608048994e+5
554.3	606189.85127	6.0618985127e+5
554.4	606299.2126	6.062992126e+5
554.5	606408.57393	6.0640857393e+5
554.6	606517.93526	6.0651793526e+5
554.7	606627.29659	6.0662729659e+5
554.8	606736.65792	6.0673665792e+5

554.9	606846.01925	6.0684601925e+5
555	606955.38058	6.0695538058e+5
555.1	607064.74191	6.0706474191e+5
555.2	607174.10324	6.0717410324e+5
555.3	607283.46457	6.0728346457e+5
555.4	607392.8259	6.073928259e+5
555.5	607502.18723	6.0750218723e+5
555.6	607611.54856	6.0761154856e+5
555.7	607720.90989	6.0772090989e+5
555.8	607830.27122	6.0783027122e+5
555.9	607939.63255	6.0793963255e+5
556	608048.99388	6.0804899388e+5
556.1	608158.35521	6.0815835521e+5
556.2	608267.71654	6.0826771654e+5
556.3	608377.07787	6.0837707787e+5
556.4	608486.4392	6.084864392e+5
556.5	608595.80053	6.0859580053e+5
556.6	608705.16186	6.0870516186e+5
556.7	608814.52319	6.0881452319e+5
556.8	608923.88452	6.0892388452e+5
556.9	609033.24585	6.0903324585e+5
557	609142.60718	6.0914260718e+5
557.1	609251.96851	6.0925196851e+5
557.2	609361.32984	6.0936132984e+5
557.3	609470.69116	6.0947069116e+5
557.4	609580.05249	6.0958005249e+5
557.5	609689.41382	6.0968941382e+5
557.6	609798.77515	6.0979877515e+5
557.7	609908.13648	6.0990813648e+5
557.8	610017.49781	6.1001749781e+5
557.9	610126.85914	6.1012685914e+5
558	610236.22047	6.1023622047e+5
558.1	610345.5818	6.103455818e+5
558.2	610454.94313	6.1045494313e+5
558.3	610564.30446	6.1056430446e+5
558.4	610673.66579	6.1067366579e+5
558.5	610783.02712	6.1078302712e+5
558.6	610892.38845	6.1089238845e+5

558.7	611001.74978	6.1100174978e+5
558.8	611111.11111	6.1111111111e+5
558.9	611220.47244	6.1122047244e+5
559	611329.83377	6.1132983377e+5
559.1	611439.1951	6.114391951e+5
559.2	611548.55643	6.1154855643e+5
559.3	611657.91776	6.1165791776e+5
559.4	611767.27909	6.1176727909e+5
559.5	611876.64042	6.1187664042e+5
559.6	611986.00175	6.1198600175e+5
559.7	612095.36308	6.1209536308e+5
559.8	612204.72441	6.1220472441e+5
559.9	612314.08574	6.1231408574e+5
560	612423.44707	6.1242344707e+5
560.1	612532.8084	6.125328084e+5
560.2	612642.16973	6.1264216973e+5
560.3	612751.53106	6.1275153106e+5
560.4	612860.89239	6.1286089239e+5
560.5	612970.25372	6.1297025372e+5
560.6	613079.61505	6.1307961505e+5
560.7	613188.97638	6.1318897638e+5
560.8	613298.33771	6.1329833771e+5
560.9	613407.69904	6.1340769904e+5
561	613517.06037	6.1351706037e+5
561.1	613626.4217	6.136264217e+5
561.2	613735.78303	6.1373578303e+5
561.3	613845.14436	6.1384514436e+5
561.4	613954.50569	6.1395450569e+5
561.5	614063.86702	6.1406386702e+5
561.6	614173.22835	6.1417322835e+5
561.7	614282.58968	6.1428258968e+5
561.8	614391.95101	6.1439195101e+5
561.9	614501.31234	6.1450131234e+5
562	614610.67367	6.1461067367e+5
562.1	614720.035	6.14720035e+5
562.2	614829.39633	6.1482939633e+5
562.3	614938.75766	6.1493875766e+5
562.4	615048.11899	6.1504811899e+5

562.5	615157.48032	6.1515748032e+5
562.6	615266.84165	6.1526684165e+5
562.7	615376.20298	6.1537620298e+5
562.8	615485.56431	6.1548556431e+5
562.9	615594.92564	6.1559492564e+5
563	615704.28697	6.1570428697e+5
563.1	615813.6483	6.158136483e+5
563.2	615923.00963	6.1592300963e+5
563.3	616032.37095	6.1603237095e+5
563.4	616141.73228	6.1614173228e+5
563.5	616251.09361	6.1625109361e+5
563.6	616360.45494	6.1636045494e+5
563.7	616469.81627	6.1646981627e+5
563.8	616579.1776	6.165791776e+5
563.9	616688.53893	6.1668853893e+5
564	616797.90026	6.1679790026e+5
564.1	616907.26159	6.1690726159e+5
564.2	617016.62292	6.1701662292e+5
564.3	617125.98425	6.1712598425e+5
564.4	617235.34558	6.1723534558e+5
564.5	617344.70691	6.1734470691e+5
564.6	617454.06824	6.1745406824e+5
564.7	617563.42957	6.1756342957e+5
564.8	617672.7909	6.176727909e+5
564.9	617782.15223	6.1778215223e+5
565	617891.51356	6.1789151356e+5
565.1	618000.87489	6.1800087489e+5
565.2	618110.23622	6.1811023622e+5
565.3	618219.59755	6.1821959755e+5
565.4	618328.95888	6.1832895888e+5
565.5	618438.32021	6.1843832021e+5
565.6	618547.68154	6.1854768154e+5
565.7	618657.04287	6.1865704287e+5
565.8	618766.4042	6.187664042e+5
565.9	618875.76553	6.1887576553e+5
566	618985.12686	6.1898512686e+5
566.1	619094.48819	6.1909448819e+5
566.2	619203.84952	6.1920384952e+5

566.3	619313.21085	6.1931321085e+5
566.4	619422.57218	6.1942257218e+5
566.5	619531.93351	6.1953193351e+5
566.6	619641.29484	6.1964129484e+5
566.7	619750.65617	6.1975065617e+5
566.8	619860.0175	6.198600175e+5
566.9	619969.37883	6.1996937883e+5
567	620078.74016	6.2007874016e+5
567.1	620188.10149	6.2018810149e+5
567.2	620297.46282	6.2029746282e+5
567.3	620406.82415	6.2040682415e+5
567.4	620516.18548	6.2051618548e+5
567.5	620625.54681	6.2062554681e+5
567.6	620734.90814	6.2073490814e+5
567.7	620844.26947	6.2084426947e+5
567.8	620953.6308	6.209536308e+5
567.9	621062.99213	6.2106299213e+5
568	621172.35346	6.2117235346e+5
568.1	621281.71479	6.2128171479e+5
568.2	621391.07612	6.2139107612e+5
568.3	621500.43745	6.2150043745e+5
568.4	621609.79878	6.2160979878e+5
568.5	621719.16011	6.2171916011e+5
568.6	621828.52144	6.2182852144e+5
568.7	621937.88277	6.2193788277e+5
568.8	622047.2441	6.220472441e+5
568.9	622156.60543	6.2215660543e+5
569	622265.96676	6.2226596676e+5
569.1	622375.32809	6.2237532809e+5
569.2	622484.68942	6.2248468942e+5
569.3	622594.05074	6.2259405074e+5
569.4	622703.41207	6.2270341207e+5
569.5	622812.7734	6.228127734e+5
569.6	622922.13473	6.2292213473e+5
569.7	623031.49606	6.2303149606e+5
569.8	623140.85739	6.2314085739e+5
569.9	623250.21872	6.2325021872e+5
570	623359.58005	6.2335958005e+5

570.1	623468.94138	6.2346894138e+5
570.2	623578.30271	6.2357830271e+5
570.3	623687.66404	6.2368766404e+5
570.4	623797.02537	6.2379702537e+5
570.5	623906.3867	6.239063867e+5
570.6	624015.74803	6.2401574803e+5
570.7	624125.10936	6.2412510936e+5
570.8	624234.47069	6.2423447069e+5
570.9	624343.83202	6.2434383202e+5
571	624453.19335	6.2445319335e+5
571.1	624562.55468	6.2456255468e+5
571.2	624671.91601	6.2467191601e+5
571.3	624781.27734	6.2478127734e+5
571.4	624890.63867	6.2489063867e+5
571.5	625000	6.25e+5
571.6	625109.36133	6.2510936133e+5
571.7	625218.72266	6.2521872266e+5
571.8	625328.08399	6.2532808399e+5
571.9	625437.44532	6.2543744532e+5
572	625546.80665	6.2554680665e+5
572.1	625656.16798	6.2565616798e+5
572.2	625765.52931	6.2576552931e+5
572.3	625874.89064	6.2587489064e+5
572.4	625984.25197	6.2598425197e+5
572.5	626093.6133	6.260936133e+5
572.6	626202.97463	6.2620297463e+5
572.7	626312.33596	6.2631233596e+5
572.8	626421.69729	6.2642169729e+5
572.9	626531.05862	6.2653105862e+5
573	626640.41995	6.2664041995e+5
573.1	626749.78128	6.2674978128e+5
573.2	626859.14261	6.2685914261e+5
573.3	626968.50394	6.2696850394e+5
573.4	627077.86527	6.2707786527e+5
573.5	627187.2266	6.271872266e+5
573.6	627296.58793	6.2729658793e+5
573.7	627405.94926	6.2740594926e+5
573.8	627515.31059	6.2751531059e+5

573.9	627624.67192	6.2762467192e+5
574	627734.03325	6.2773403325e+5
574.1	627843.39458	6.2784339458e+5
574.2	627952.75591	6.2795275591e+5
574.3	628062.11724	6.2806211724e+5
574.4	628171.47857	6.2817147857e+5
574.5	628280.8399	6.282808399e+5
574.6	628390.20123	6.2839020123e+5
574.7	628499.56256	6.2849956256e+5
574.8	628608.92389	6.2860892389e+5
574.9	628718.28522	6.2871828522e+5
575	628827.64655	6.2882764655e+5
575.1	628937.00788	6.2893700788e+5
575.2	629046.36921	6.2904636921e+5
575.3	629155.73054	6.2915573054e+5
575.4	629265.09186	6.2926509186e+5
575.5	629374.45319	6.2937445319e+5
575.6	629483.81452	6.2948381452e+5
575.7	629593.17585	6.2959317585e+5
575.8	629702.53718	6.2970253718e+5
575.9	629811.89851	6.2981189851e+5
576	629921.25984	6.2992125984e+5
576.1	630030.62117	6.3003062117e+5
576.2	630139.9825	6.301399825e+5
576.3	630249.34383	6.3024934383e+5
576.4	630358.70516	6.3035870516e+5
576.5	630468.06649	6.3046806649e+5
576.6	630577.42782	6.3057742782e+5
576.7	630686.78915	6.3068678915e+5
576.8	630796.15048	6.3079615048e+5
576.9	630905.51181	6.3090551181e+5
577	631014.87314	6.3101487314e+5
577.1	631124.23447	6.3112423447e+5
577.2	631233.5958	6.312335958e+5
577.3	631342.95713	6.3134295713e+5
577.4	631452.31846	6.3145231846e+5
577.5	631561.67979	6.3156167979e+5
577.6	631671.04112	6.3167104112e+5

577.7	631780.40245	6.3178040245e+5
577.8	631889.76378	6.3188976378e+5
577.9	631999.12511	6.3199912511e+5
578	632108.48644	6.3210848644e+5
578.1	632217.84777	6.3221784777e+5
578.2	632327.2091	6.323272091e+5
578.3	632436.57043	6.3243657043e+5
578.4	632545.93176	6.3254593176e+5
578.5	632655.29309	6.3265529309e+5
578.6	632764.65442	6.3276465442e+5
578.7	632874.01575	6.3287401575e+5
578.8	632983.37708	6.3298337708e+5
578.9	633092.73841	6.3309273841e+5
579	633202.09974	6.3320209974e+5
579.1	633311.46107	6.3331146107e+5
579.2	633420.8224	6.334208224e+5
579.3	633530.18373	6.3353018373e+5
579.4	633639.54506	6.3363954506e+5
579.5	633748.90639	6.3374890639e+5
579.6	633858.26772	6.3385826772e+5
579.7	633967.62905	6.3396762905e+5
579.8	634076.99038	6.3407699038e+5
579.9	634186.35171	6.3418635171e+5
580	634295.71304	6.3429571304e+5
580.1	634405.07437	6.3440507437e+5
580.2	634514.4357	6.345144357e+5
580.3	634623.79703	6.3462379703e+5
580.4	634733.15836	6.3473315836e+5
580.5	634842.51969	6.3484251969e+5
580.6	634951.88102	6.3495188102e+5
580.7	635061.24235	6.3506124235e+5
580.8	635170.60368	6.3517060368e+5
580.9	635279.96501	6.3527996501e+5
581	635389.32634	6.3538932634e+5
581.1	635498.68767	6.3549868767e+5
581.2	635608.049	6.35608049e+5
581.3	635717.41033	6.3571741033e+5
581.4	635826.77165	6.3582677165e+5

581.5	635936.13298	6.3593613298e+5
581.6	636045.49431	6.3604549431e+5
581.7	636154.85564	6.3615485564e+5
581.8	636264.21697	6.3626421697e+5
581.9	636373.5783	6.363735783e+5
582	636482.93963	6.3648293963e+5
582.1	636592.30096	6.3659230096e+5
582.2	636701.66229	6.3670166229e+5
582.3	636811.02362	6.3681102362e+5
582.4	636920.38495	6.3692038495e+5
582.5	637029.74628	6.3702974628e+5
582.6	637139.10761	6.3713910761e+5
582.7	637248.46894	6.3724846894e+5
582.8	637357.83027	6.3735783027e+5
582.9	637467.1916	6.374671916e+5
583	637576.55293	6.3757655293e+5
583.1	637685.91426	6.3768591426e+5
583.2	637795.27559	6.3779527559e+5
583.3	637904.63692	6.3790463692e+5
583.4	638013.99825	6.3801399825e+5
583.5	638123.35958	6.3812335958e+5
583.6	638232.72091	6.3823272091e+5
583.7	638342.08224	6.3834208224e+5
583.8	638451.44357	6.3845144357e+5
583.9	638560.8049	6.385608049e+5
584	638670.16623	6.3867016623e+5
584.1	638779.52756	6.3877952756e+5
584.2	638888.88889	6.3888888889e+5
584.3	638998.25022	6.3899825022e+5
584.4	639107.61155	6.3910761155e+5
584.5	639216.97288	6.3921697288e+5
584.6	639326.33421	6.3932633421e+5
584.7	639435.69554	6.3943569554e+5
584.8	639545.05687	6.3954505687e+5
584.9	639654.4182	6.396544182e+5
585	639763.77953	6.3976377953e+5
585.1	639873.14086	6.3987314086e+5
585.2	639982.50219	6.3998250219e+5

585.3	640091.86352	6.4009186352e+5
585.4	640201.22485	6.4020122485e+5
585.5	640310.58618	6.4031058618e+5
585.6	640419.94751	6.4041994751e+5
585.7	640529.30884	6.4052930884e+5
585.8	640638.67017	6.4063867017e+5
585.9	640748.0315	6.407480315e+5
586	640857.39283	6.4085739283e+5
586.1	640966.75416	6.4096675416e+5
586.2	641076.11549	6.4107611549e+5
586.3	641185.47682	6.4118547682e+5
586.4	641294.83815	6.4129483815e+5
586.5	641404.19948	6.4140419948e+5
586.6	641513.56081	6.4151356081e+5
586.7	641622.92214	6.4162292214e+5
586.8	641732.28347	6.4173228347e+5
586.9	641841.6448	6.418416448e+5
587	641951.00613	6.4195100613e+5
587.1	642060.36746	6.4206036746e+5
587.2	642169.72879	6.4216972879e+5
587.3	642279.09012	6.4227909012e+5
587.4	642388.45144	6.4238845144e+5
587.5	642497.81277	6.4249781277e+5
587.6	642607.1741	6.426071741e+5
587.7	642716.53543	6.4271653543e+5
587.8	642825.89676	6.4282589676e+5
587.9	642935.25809	6.4293525809e+5
588	643044.61942	6.4304461942e+5
588.1	643153.98075	6.4315398075e+5
588.2	643263.34208	6.4326334208e+5
588.3	643372.70341	6.4337270341e+5
588.4	643482.06474	6.4348206474e+5
588.5	643591.42607	6.4359142607e+5
588.6	643700.7874	6.437007874e+5
588.7	643810.14873	6.4381014873e+5
588.8	643919.51006	6.4391951006e+5
588.9	644028.87139	6.4402887139e+5
589	644138.23272	6.4413823272e+5

589.1	644247.59405	6.4424759405e+5
589.2	644356.95538	6.4435695538e+5
589.3	644466.31671	6.4446631671e+5
589.4	644575.67804	6.4457567804e+5
589.5	644685.03937	6.4468503937e+5
589.6	644794.4007	6.447944007e+5
589.7	644903.76203	6.4490376203e+5
589.8	645013.12336	6.4501312336e+5
589.9	645122.48469	6.4512248469e+5
590	645231.84602	6.4523184602e+5
590.1	645341.20735	6.4534120735e+5
590.2	645450.56868	6.4545056868e+5
590.3	645559.93001	6.4555993001e+5
590.4	645669.29134	6.4566929134e+5
590.5	645778.65267	6.4577865267e+5
590.6	645888.014	6.45888014e+5
590.7	645997.37533	6.4599737533e+5
590.8	646106.73666	6.4610673666e+5
590.9	646216.09799	6.4621609799e+5
591	646325.45932	6.4632545932e+5
591.1	646434.82065	6.4643482065e+5
591.2	646544.18198	6.4654418198e+5
591.3	646653.54331	6.4665354331e+5
591.4	646762.90464	6.4676290464e+5
591.5	646872.26597	6.4687226597e+5
591.6	646981.6273	6.469816273e+5
591.7	647090.98863	6.4709098863e+5
591.8	647200.34996	6.4720034996e+5
591.9	647309.71129	6.4730971129e+5
592	647419.07262	6.4741907262e+5
592.1	647528.43395	6.4752843395e+5
592.2	647637.79528	6.4763779528e+5
592.3	647747.15661	6.4774715661e+5
592.4	647856.51794	6.4785651794e+5
592.5	647965.87927	6.4796587927e+5
592.6	648075.2406	6.480752406e+5
592.7	648184.60193	6.4818460193e+5
592.8	648293.96326	6.4829396326e+5

592.9	648403.32459	6.4840332459e+5
593	648512.68592	6.4851268592e+5
593.1	648622.04725	6.4862204725e+5
593.2	648731.40858	6.4873140858e+5
593.3	648840.76991	6.4884076991e+5
593.4	648950.13123	6.4895013123e+5
593.5	649059.49256	6.4905949256e+5
593.6	649168.85389	6.4916885389e+5
593.7	649278.21522	6.4927821522e+5
593.8	649387.57655	6.4938757655e+5
593.9	649496.93788	6.4949693788e+5
594	649606.29921	6.4960629921e+5
594.1	649715.66054	6.4971566054e+5
594.2	649825.02187	6.4982502187e+5
594.3	649934.3832	6.499343832e+5
594.4	650043.74453	6.5004374453e+5
594.5	650153.10586	6.5015310586e+5
594.6	650262.46719	6.5026246719e+5
594.7	650371.82852	6.5037182852e+5
594.8	650481.18985	6.5048118985e+5
594.9	650590.55118	6.5059055118e+5
595	650699.91251	6.5069991251e+5
595.1	650809.27384	6.5080927384e+5
595.2	650918.63517	6.5091863517e+5
595.3	651027.9965	6.510279965e+5
595.4	651137.35783	6.5113735783e+5
595.5	651246.71916	6.5124671916e+5
595.6	651356.08049	6.5135608049e+5
595.7	651465.44182	6.5146544182e+5
595.8	651574.80315	6.5157480315e+5
595.9	651684.16448	6.5168416448e+5
596	651793.52581	6.5179352581e+5
596.1	651902.88714	6.5190288714e+5
596.2	652012.24847	6.5201224847e+5
596.3	652121.6098	6.521216098e+5
596.4	652230.97113	6.5223097113e+5
596.5	652340.33246	6.5234033246e+5
596.6	652449.69379	6.5244969379e+5

596.7	652559.05512	6.5255905512e+5
596.8	652668.41645	6.5266841645e+5
596.9	652777.77778	6.5277777778e+5
597	652887.13911	6.5288713911e+5
597.1	652996.50044	6.5299650044e+5
597.2	653105.86177	6.5310586177e+5
597.3	653215.2231	6.532152231e+5
597.4	653324.58443	6.5332458443e+5
597.5	653433.94576	6.5343394576e+5
597.6	653543.30709	6.5354330709e+5
597.7	653652.66842	6.5365266842e+5
597.8	653762.02975	6.5376202975e+5
597.9	653871.39108	6.5387139108e+5
598	653980.75241	6.5398075241e+5
598.1	654090.11374	6.5409011374e+5
598.2	654199.47507	6.5419947507e+5
598.3	654308.8364	6.543088364e+5
598.4	654418.19773	6.5441819773e+5
598.5	654527.55906	6.5452755906e+5
598.6	654636.92039	6.5463692039e+5
598.7	654746.28172	6.5474628172e+5
598.8	654855.64305	6.5485564305e+5
598.9	654965.00438	6.5496500438e+5
599	655074.36571	6.5507436571e+5
599.1	655183.72704	6.5518372704e+5
599.2	655293.08837	6.5529308837e+5
599.3	655402.4497	6.554024497e+5
599.4	655511.81102	6.5551181102e+5
599.5	655621.17235	6.5562117235e+5
599.6	655730.53368	6.5573053368e+5
599.7	655839.89501	6.5583989501e+5
599.8	655949.25634	6.5594925634e+5
599.9	656058.61767	6.5605861767e+5
600	656167.979	6.56167979e+5
600.1	656277.34033	6.5627734033e+5
600.2	656386.70166	6.5638670166e+5
600.3	656496.06299	6.5649606299e+5
600.4	656605.42432	6.5660542432e+5

600.5	656714.78565	6.5671478565e+5
600.6	656824.14698	6.5682414698e+5
600.7	656933.50831	6.5693350831e+5
600.8	657042.86964	6.5704286964e+5
600.9	657152.23097	6.5715223097e+5
601	657261.5923	6.572615923e+5
601.1	657370.95363	6.5737095363e+5
601.2	657480.31496	6.5748031496e+5
601.3	657589.67629	6.5758967629e+5
601.4	657699.03762	6.5769903762e+5
601.5	657808.39895	6.5780839895e+5
601.6	657917.76028	6.5791776028e+5
601.7	658027.12161	6.5802712161e+5
601.8	658136.48294	6.5813648294e+5
601.9	658245.84427	6.5824584427e+5
602	658355.2056	6.583552056e+5
602.1	658464.56693	6.5846456693e+5
602.2	658573.92826	6.5857392826e+5
602.3	658683.28959	6.5868328959e+5
602.4	658792.65092	6.5879265092e+5
602.5	658902.01225	6.5890201225e+5
602.6	659011.37358	6.5901137358e+5
602.7	659120.73491	6.5912073491e+5
602.8	659230.09624	6.5923009624e+5
602.9	659339.45757	6.5933945757e+5
603	659448.8189	6.594488189e+5
603.1	659558.18023	6.5955818023e+5
603.2	659667.54156	6.5966754156e+5
603.3	659776.90289	6.5977690289e+5
603.4	659886.26422	6.5988626422e+5
603.5	659995.62555	6.5999562555e+5
603.6	660104.98688	6.6010498688e+5
603.7	660214.34821	6.6021434821e+5
603.8	660323.70954	6.6032370954e+5
603.9	660433.07087	6.6043307087e+5
604	660542.4322	6.605424322e+5
604.1	660651.79353	6.6065179353e+5
604.2	660761.15486	6.6076115486e+5

604.3	660870.51619	6.6087051619e+5
604.4	660979.87752	6.6097987752e+5
604.5	661089.23885	6.6108923885e+5
604.6	661198.60018	6.6119860018e+5
604.7	661307.96151	6.6130796151e+5
604.8	661417.32284	6.6141732284e+5
604.9	661526.68417	6.6152668417e+5
605	661636.0455	6.616360455e+5
605.1	661745.40683	6.6174540683e+5
605.2	661854.76816	6.6185476816e+5
605.3	661964.12949	6.6196412949e+5
605.4	662073.49082	6.6207349082e+5
605.5	662182.85214	6.6218285214e+5
605.6	662292.21347	6.6229221347e+5
605.7	662401.5748	6.624015748e+5
605.8	662510.93613	6.6251093613e+5
605.9	662620.29746	6.6262029746e+5
606	662729.65879	6.6272965879e+5
606.1	662839.02012	6.6283902012e+5
606.2	662948.38145	6.6294838145e+5
606.3	663057.74278	6.6305774278e+5
606.4	663167.10411	6.6316710411e+5
606.5	663276.46544	6.6327646544e+5
606.6	663385.82677	6.6338582677e+5
606.7	663495.1881	6.634951881e+5
606.8	663604.54943	6.6360454943e+5
606.9	663713.91076	6.6371391076e+5
607	663823.27209	6.6382327209e+5
607.1	663932.63342	6.6393263342e+5
607.2	664041.99475	6.6404199475e+5
607.3	664151.35608	6.6415135608e+5
607.4	664260.71741	6.6426071741e+5
607.5	664370.07874	6.6437007874e+5
607.6	664479.44007	6.6447944007e+5
607.7	664588.8014	6.645888014e+5
607.8	664698.16273	6.6469816273e+5
607.9	664807.52406	6.6480752406e+5
608	664916.88539	6.6491688539e+5

608.1	665026.24672	6.6502624672e+5
608.2	665135.60805	6.6513560805e+5
608.3	665244.96938	6.6524496938e+5
608.4	665354.33071	6.6535433071e+5
608.5	665463.69204	6.6546369204e+5
608.6	665573.05337	6.6557305337e+5
608.7	665682.4147	6.656824147e+5
608.8	665791.77603	6.6579177603e+5
608.9	665901.13736	6.6590113736e+5
609	666010.49869	6.6601049869e+5
609.1	666119.86002	6.6611986002e+5
609.2	666229.22135	6.6622922135e+5
609.3	666338.58268	6.6633858268e+5
609.4	666447.94401	6.6644794401e+5
609.5	666557.30534	6.6655730534e+5
609.6	666666.66667	6.6666666667e+5
609.7	666776.028	6.66776028e+5
609.8	666885.38933	6.6688538933e+5
609.9	666994.75066	6.6699475066e+5
610	667104.11199	6.6710411199e+5
610.1	667213.47332	6.6721347332e+5
610.2	667322.83465	6.6732283465e+5
610.3	667432.19598	6.6743219598e+5
610.4	667541.55731	6.6754155731e+5
610.5	667650.91864	6.6765091864e+5
610.6	667760.27997	6.6776027997e+5
610.7	667869.6413	6.678696413e+5
610.8	667979.00263	6.6797900263e+5
610.9	668088.36396	6.6808836396e+5
611	668197.72529	6.6819772529e+5
611.1	668307.08662	6.6830708662e+5
611.2	668416.44795	6.6841644795e+5
611.3	668525.80928	6.6852580928e+5
611.4	668635.17061	6.6863517061e+5
611.5	668744.53193	6.6874453193e+5
611.6	668853.89326	6.6885389326e+5
611.7	668963.25459	6.6896325459e+5
611.8	669072.61592	6.6907261592e+5

611.9	669181.97725	6.6918197725e+5
612	669291.33858	6.6929133858e+5
612.1	669400.69991	6.6940069991e+5
612.2	669510.06124	6.6951006124e+5
612.3	669619.42257	6.6961942257e+5
612.4	669728.7839	6.697287839e+5
612.5	669838.14523	6.6983814523e+5
612.6	669947.50656	6.6994750656e+5
612.7	670056.86789	6.7005686789e+5
612.8	670166.22922	6.7016622922e+5
612.9	670275.59055	6.7027559055e+5
613	670384.95188	6.7038495188e+5
613.1	670494.31321	6.7049431321e+5
613.2	670603.67454	6.7060367454e+5
613.3	670713.03587	6.7071303587e+5
613.4	670822.3972	6.708223972e+5
613.5	670931.75853	6.7093175853e+5
613.6	671041.11986	6.7104111986e+5
613.7	671150.48119	6.7115048119e+5
613.8	671259.84252	6.7125984252e+5
613.9	671369.20385	6.7136920385e+5
614	671478.56518	6.7147856518e+5
614.1	671587.92651	6.7158792651e+5
614.2	671697.28784	6.7169728784e+5
614.3	671806.64917	6.7180664917e+5
614.4	671916.0105	6.719160105e+5
614.5	672025.37183	6.7202537183e+5
614.6	672134.73316	6.7213473316e+5
614.7	672244.09449	6.7224409449e+5
614.8	672353.45582	6.7235345582e+5
614.9	672462.81715	6.7246281715e+5
615	672572.17848	6.7257217848e+5
615.1	672681.53981	6.7268153981e+5
615.2	672790.90114	6.7279090114e+5
615.3	672900.26247	6.7290026247e+5
615.4	673009.6238	6.730096238e+5
615.5	673118.98513	6.7311898513e+5
615.6	673228.34646	6.7322834646e+5

615.7	673337.70779	6.7333770779e+5
615.8	673447.06912	6.7344706912e+5
615.9	673556.43045	6.7355643045e+5
616	673665.79178	6.7366579178e+5
616.1	673775.15311	6.7377515311e+5
616.2	673884.51444	6.7388451444e+5
616.3	673993.87577	6.7399387577e+5
616.4	674103.2371	6.741032371e+5
616.5	674212.59843	6.7421259843e+5
616.6	674321.95976	6.7432195976e+5
616.7	674431.32109	6.7443132109e+5
616.8	674540.68242	6.7454068242e+5
616.9	674650.04375	6.7465004375e+5
617	674759.40508	6.7475940508e+5
617.1	674868.76641	6.7486876641e+5
617.2	674978.12774	6.7497812774e+5
617.3	675087.48907	6.7508748907e+5
617.4	675196.8504	6.751968504e+5
617.5	675306.21172	6.7530621172e+5
617.6	675415.57305	6.7541557305e+5
617.7	675524.93438	6.7552493438e+5
617.8	675634.29571	6.7563429571e+5
617.9	675743.65704	6.7574365704e+5
618	675853.01837	6.7585301837e+5
618.1	675962.3797	6.759623797e+5
618.2	676071.74103	6.7607174103e+5
618.3	676181.10236	6.7618110236e+5
618.4	676290.46369	6.7629046369e+5
618.5	676399.82502	6.7639982502e+5
618.6	676509.18635	6.7650918635e+5
618.7	676618.54768	6.7661854768e+5
618.8	676727.90901	6.7672790901e+5
618.9	676837.27034	6.7683727034e+5
619	676946.63167	6.7694663167e+5
619.1	677055.993	6.77055993e+5
619.2	677165.35433	6.7716535433e+5
619.3	677274.71566	6.7727471566e+5
619.4	677384.07699	6.7738407699e+5

619.5	677493.43832	6.7749343832e+5
619.6	677602.79965	6.7760279965e+5
619.7	677712.16098	6.7771216098e+5
619.8	677821.52231	6.7782152231e+5
619.9	677930.88364	6.7793088364e+5
620	678040.24497	6.7804024497e+5
620.1	678149.6063	6.781496063e+5
620.2	678258.96763	6.7825896763e+5
620.3	678368.32896	6.7836832896e+5
620.4	678477.69029	6.7847769029e+5
620.5	678587.05162	6.7858705162e+5
620.6	678696.41295	6.7869641295e+5
620.7	678805.77428	6.7880577428e+5
620.8	678915.13561	6.7891513561e+5
620.9	679024.49694	6.7902449694e+5
621	679133.85827	6.7913385827e+5
621.1	679243.2196	6.792432196e+5
621.2	679352.58093	6.7935258093e+5
621.3	679461.94226	6.7946194226e+5
621.4	679571.30359	6.7957130359e+5
621.5	679680.66492	6.7968066492e+5
621.6	679790.02625	6.7979002625e+5
621.7	679899.38758	6.7989938758e+5
621.8	680008.74891	6.8000874891e+5
621.9	680118.11024	6.8011811024e+5
622	680227.47157	6.8022747157e+5
622.1	680336.8329	6.803368329e+5
622.2	680446.19423	6.8044619423e+5
622.3	680555.55556	6.8055555556e+5
622.4	680664.91689	6.8066491689e+5
622.5	680774.27822	6.8077427822e+5
622.6	680883.63955	6.8088363955e+5
622.7	680993.00088	6.8099300088e+5
622.8	681102.36221	6.8110236221e+5
622.9	681211.72354	6.8121172354e+5
623	681321.08487	6.8132108487e+5
623.1	681430.4462	6.814304462e+5
623.2	681539.80753	6.8153980753e+5

623.3	681649.16886	6.8164916886e+5
623.4	681758.53019	6.8175853019e+5
623.5	681867.89151	6.8186789151e+5
623.6	681977.25284	6.8197725284e+5
623.7	682086.61417	6.8208661417e+5
623.8	682195.9755	6.821959755e+5
623.9	682305.33683	6.8230533683e+5
624	682414.69816	6.8241469816e+5
624.1	682524.05949	6.8252405949e+5
624.2	682633.42082	6.8263342082e+5
624.3	682742.78215	6.8274278215e+5
624.4	682852.14348	6.8285214348e+5
624.5	682961.50481	6.8296150481e+5
624.6	683070.86614	6.8307086614e+5
624.7	683180.22747	6.8318022747e+5
624.8	683289.5888	6.832895888e+5
624.9	683398.95013	6.8339895013e+5
625	683508.31146	6.8350831146e+5
625.1	683617.67279	6.8361767279e+5
625.2	683727.03412	6.8372703412e+5
625.3	683836.39545	6.8383639545e+5
625.4	683945.75678	6.8394575678e+5
625.5	684055.11811	6.8405511811e+5
625.6	684164.47944	6.8416447944e+5
625.7	684273.84077	6.8427384077e+5
625.8	684383.2021	6.843832021e+5
625.9	684492.56343	6.8449256343e+5
626	684601.92476	6.8460192476e+5
626.1	684711.28609	6.8471128609e+5
626.2	684820.64742	6.8482064742e+5
626.3	684930.00875	6.8493000875e+5
626.4	685039.37008	6.8503937008e+5
626.5	685148.73141	6.8514873141e+5
626.6	685258.09274	6.8525809274e+5
626.7	685367.45407	6.8536745407e+5
626.8	685476.8154	6.854768154e+5
626.9	685586.17673	6.8558617673e+5
627	685695.53806	6.8569553806e+5

627.1	685804.89939	6.8580489939e+5
627.2	685914.26072	6.8591426072e+5
627.3	686023.62205	6.8602362205e+5
627.4	686132.98338	6.8613298338e+5
627.5	686242.34471	6.8624234471e+5
627.6	686351.70604	6.8635170604e+5
627.7	686461.06737	6.8646106737e+5
627.8	686570.4287	6.865704287e+5
627.9	686679.79003	6.8667979003e+5
628	686789.15136	6.8678915136e+5
628.1	686898.51269	6.8689851269e+5
628.2	687007.87402	6.8700787402e+5
628.3	687117.23535	6.8711723535e+5
628.4	687226.59668	6.8722659668e+5
628.5	687335.95801	6.8733595801e+5
628.6	687445.31934	6.8744531934e+5
628.7	687554.68067	6.8755468067e+5
628.8	687664.042	6.87664042e+5
628.9	687773.40333	6.8777340333e+5
629	687882.76466	6.8788276466e+5
629.1	687992.12599	6.8799212599e+5
629.2	688101.48732	6.8810148732e+5
629.3	688210.84865	6.8821084865e+5
629.4	688320.20998	6.8832020998e+5
629.5	688429.57131	6.8842957131e+5
629.6	688538.93263	6.8853893263e+5
629.7	688648.29396	6.8864829396e+5
629.8	688757.65529	6.8875765529e+5
629.9	688867.01662	6.8886701662e+5
630	688976.37795	6.8897637795e+5
630.1	689085.73928	6.8908573928e+5
630.2	689195.10061	6.8919510061e+5
630.3	689304.46194	6.8930446194e+5
630.4	689413.82327	6.8941382327e+5
630.5	689523.1846	6.895231846e+5
630.6	689632.54593	6.8963254593e+5
630.7	689741.90726	6.8974190726e+5
630.8	689851.26859	6.8985126859e+5

630.9	689960.62992	6.8996062992e+5
631	690069.99125	6.9006999125e+5
631.1	690179.35258	6.9017935258e+5
631.2	690288.71391	6.9028871391e+5
631.3	690398.07524	6.9039807524e+5
631.4	690507.43657	6.9050743657e+5
631.5	690616.7979	6.906167979e+5
631.6	690726.15923	6.9072615923e+5
631.7	690835.52056	6.9083552056e+5
631.8	690944.88189	6.9094488189e+5
631.9	691054.24322	6.9105424322e+5
632	691163.60455	6.9116360455e+5
632.1	691272.96588	6.9127296588e+5
632.2	691382.32721	6.9138232721e+5
632.3	691491.68854	6.9149168854e+5
632.4	691601.04987	6.9160104987e+5
632.5	691710.4112	6.917104112e+5
632.6	691819.77253	6.9181977253e+5
632.7	691929.13386	6.9192913386e+5
632.8	692038.49519	6.9203849519e+5
632.9	692147.85652	6.9214785652e+5
633	692257.21785	6.9225721785e+5
633.1	692366.57918	6.9236657918e+5
633.2	692475.94051	6.9247594051e+5
633.3	692585.30184	6.9258530184e+5
633.4	692694.66317	6.9269466317e+5
633.5	692804.0245	6.928040245e+5
633.6	692913.38583	6.9291338583e+5
633.7	693022.74716	6.9302274716e+5
633.8	693132.10849	6.9313210849e+5
633.9	693241.46982	6.9324146982e+5
634	693350.83115	6.9335083115e+5
634.1	693460.19248	6.9346019248e+5
634.2	693569.55381	6.9356955381e+5
634.3	693678.91514	6.9367891514e+5
634.4	693788.27647	6.9378827647e+5
634.5	693897.6378	6.938976378e+5
634.6	694006.99913	6.9400699913e+5

634.7	694116.36046	6.9411636046e+5
634.8	694225.72179	6.9422572179e+5
634.9	694335.08312	6.9433508312e+5
635	694444.44445	6.9444444445e+5
635.1	694553.80578	6.9455380578e+5
635.2	694663.16711	6.9466316711e+5
635.3	694772.52844	6.9477252844e+5
635.4	694881.88977	6.9488188977e+5
635.5	694991.2511	6.949912511e+5
635.6	695100.61242	6.9510061242e+5
635.7	695209.97375	6.9520997375e+5
635.8	695319.33508	6.9531933508e+5
635.9	695428.69641	6.9542869641e+5
636	695538.05774	6.9553805774e+5
636.1	695647.41907	6.9564741907e+5
636.2	695756.7804	6.957567804e+5
636.3	695866.14173	6.9586614173e+5
636.4	695975.50306	6.9597550306e+5
636.5	696084.86439	6.9608486439e+5
636.6	696194.22572	6.9619422572e+5
636.7	696303.58705	6.9630358705e+5
636.8	696412.94838	6.9641294838e+5
636.9	696522.30971	6.9652230971e+5
637	696631.67104	6.9663167104e+5
637.1	696741.03237	6.9674103237e+5
637.2	696850.3937	6.968503937e+5
637.3	696959.75503	6.9695975503e+5
637.4	697069.11636	6.9706911636e+5
637.5	697178.47769	6.9717847769e+5
637.6	697287.83902	6.9728783902e+5
637.7	697397.20035	6.9739720035e+5
637.8	697506.56168	6.9750656168e+5
637.9	697615.92301	6.9761592301e+5
638	697725.28434	6.9772528434e+5
638.1	697834.64567	6.9783464567e+5
638.2	697944.007	6.97944007e+5
638.3	698053.36833	6.9805336833e+5
638.4	698162.72966	6.9816272966e+5

638.5	698272.09099	6.9827209099e+5
638.6	698381.45232	6.9838145232e+5
638.7	698490.81365	6.9849081365e+5
638.8	698600.17498	6.9860017498e+5
638.9	698709.53631	6.9870953631e+5
639	698818.89764	6.9881889764e+5
639.1	698928.25897	6.9892825897e+5
639.2	699037.6203	6.990376203e+5
639.3	699146.98163	6.9914698163e+5
639.4	699256.34296	6.9925634296e+5
639.5	699365.70429	6.9936570429e+5
639.6	699475.06562	6.9947506562e+5
639.7	699584.42695	6.9958442695e+5
639.8	699693.78828	6.9969378828e+5
639.9	699803.14961	6.9980314961e+5
640	699912.51094	6.9991251094e+5
640.1	700021.87227	7.0002187227e+5
640.2	700131.2336	7.001312336e+5
640.3	700240.59493	7.0024059493e+5
640.4	700349.95626	7.0034995626e+5
640.5	700459.31759	7.0045931759e+5
640.6	700568.67892	7.0056867892e+5
640.7	700678.04025	7.0067804025e+5
640.8	700787.40158	7.0078740158e+5
640.9	700896.76291	7.0089676291e+5
641	701006.12424	7.0100612424e+5
641.1	701115.48557	7.0111548557e+5
641.2	701224.8469	7.012248469e+5
641.3	701334.20823	7.0133420823e+5
641.4	701443.56956	7.0144356956e+5
641.5	701552.93089	7.0155293089e+5
641.6	701662.29221	7.0166229221e+5
641.7	701771.65354	7.0177165354e+5
641.8	701881.01487	7.0188101487e+5
641.9	701990.3762	7.019903762e+5
642	702099.73753	7.0209973753e+5
642.1	702209.09886	7.0220909886e+5
642.2	702318.46019	7.0231846019e+5

642.3	702427.82152	7.0242782152e+5
642.4	702537.18285	7.0253718285e+5
642.5	702646.54418	7.0264654418e+5
642.6	702755.90551	7.0275590551e+5
642.7	702865.26684	7.0286526684e+5
642.8	702974.62817	7.0297462817e+5
642.9	703083.9895	7.030839895e+5
643	703193.35083	7.0319335083e+5
643.1	703302.71216	7.0330271216e+5
643.2	703412.07349	7.0341207349e+5
643.3	703521.43482	7.0352143482e+5
643.4	703630.79615	7.0363079615e+5
643.5	703740.15748	7.0374015748e+5
643.6	703849.51881	7.0384951881e+5
643.7	703958.88014	7.0395888014e+5
643.8	704068.24147	7.0406824147e+5
643.9	704177.6028	7.041776028e+5
644	704286.96413	7.0428696413e+5
644.1	704396.32546	7.0439632546e+5
644.2	704505.68679	7.0450568679e+5
644.3	704615.04812	7.0461504812e+5
644.4	704724.40945	7.0472440945e+5
644.5	704833.77078	7.0483377078e+5
644.6	704943.13211	7.0494313211e+5
644.7	705052.49344	7.0505249344e+5
644.8	705161.85477	7.0516185477e+5
644.9	705271.2161	7.052712161e+5
645	705380.57743	7.0538057743e+5
645.1	705489.93876	7.0548993876e+5
645.2	705599.30009	7.0559930009e+5
645.3	705708.66142	7.0570866142e+5
645.4	705818.02275	7.0581802275e+5
645.5	705927.38408	7.0592738408e+5
645.6	706036.74541	7.0603674541e+5
645.7	706146.10674	7.0614610674e+5
645.8	706255.46807	7.0625546807e+5
645.9	706364.8294	7.063648294e+5
646	706474.19073	7.0647419073e+5

646.1	706583.55206	7.0658355206e+5
646.2	706692.91339	7.0669291339e+5
646.3	706802.27472	7.0680227472e+5
646.4	706911.63605	7.0691163605e+5
646.5	707020.99738	7.0702099738e+5
646.6	707130.35871	7.0713035871e+5
646.7	707239.72004	7.0723972004e+5
646.8	707349.08137	7.0734908137e+5
646.9	707458.4427	7.074584427e+5
647	707567.80403	7.0756780403e+5
647.1	707677.16536	7.0767716536e+5
647.2	707786.52669	7.0778652669e+5
647.3	707895.88802	7.0789588802e+5
647.4	708005.24935	7.0800524935e+5
647.5	708114.61068	7.0811461068e+5
647.6	708223.972	7.08223972e+5
647.7	708333.33333	7.0833333333e+5
647.8	708442.69466	7.0844269466e+5
647.9	708552.05599	7.0855205599e+5
648	708661.41732	7.0866141732e+5
648.1	708770.77865	7.0877077865e+5
648.2	708880.13998	7.0888013998e+5
648.3	708989.50131	7.0898950131e+5
648.4	709098.86264	7.0909886264e+5
648.5	709208.22397	7.0920822397e+5
648.6	709317.5853	7.093175853e+5
648.7	709426.94663	7.0942694663e+5
648.8	709536.30796	7.0953630796e+5
648.9	709645.66929	7.0964566929e+5
649	709755.03062	7.0975503062e+5
649.1	709864.39195	7.0986439195e+5
649.2	709973.75328	7.0997375328e+5
649.3	710083.11461	7.1008311461e+5
649.4	710192.47594	7.1019247594e+5
649.5	710301.83727	7.1030183727e+5
649.6	710411.1986	7.104111986e+5
649.7	710520.55993	7.1052055993e+5
649.8	710629.92126	7.1062992126e+5

649.9	710739.28259	7.1073928259e+5
650	710848.64392	7.1084864392e+5
650.1	710958.00525	7.1095800525e+5
650.2	711067.36658	7.1106736658e+5
650.3	711176.72791	7.1117672791e+5
650.4	711286.08924	7.1128608924e+5
650.5	711395.45057	7.1139545057e+5
650.6	711504.8119	7.115048119e+5
650.7	711614.17323	7.1161417323e+5
650.8	711723.53456	7.1172353456e+5
650.9	711832.89589	7.1183289589e+5
651	711942.25722	7.1194225722e+5
651.1	712051.61855	7.1205161855e+5
651.2	712160.97988	7.1216097988e+5
651.3	712270.34121	7.1227034121e+5
651.4	712379.70254	7.1237970254e+5
651.5	712489.06387	7.1248906387e+5
651.6	712598.4252	7.125984252e+5
651.7	712707.78653	7.1270778653e+5
651.8	712817.14786	7.1281714786e+5
651.9	712926.50919	7.1292650919e+5
652	713035.87052	7.1303587052e+5
652.1	713145.23185	7.1314523185e+5
652.2	713254.59318	7.1325459318e+5
652.3	713363.95451	7.1336395451e+5
652.4	713473.31584	7.1347331584e+5
652.5	713582.67717	7.1358267717e+5
652.6	713692.0385	7.136920385e+5
652.7	713801.39983	7.1380139983e+5
652.8	713910.76116	7.1391076116e+5
652.9	714020.12249	7.1402012249e+5
653	714129.48382	7.1412948382e+5
653.1	714238.84515	7.1423884515e+5
653.2	714348.20648	7.1434820648e+5
653.3	714457.56781	7.1445756781e+5
653.4	714566.92914	7.1456692914e+5
653.5	714676.29047	7.1467629047e+5
653.6	714785.6518	7.147856518e+5

653.7	714895.01312	7.1489501312e+5
653.8	715004.37445	7.1500437445e+5
653.9	715113.73578	7.1511373578e+5
654	715223.09711	7.1522309711e+5
654.1	715332.45844	7.1533245844e+5
654.2	715441.81977	7.1544181977e+5
654.3	715551.1811	7.155511811e+5
654.4	715660.54243	7.1566054243e+5
654.5	715769.90376	7.1576990376e+5
654.6	715879.26509	7.1587926509e+5
654.7	715988.62642	7.1598862642e+5
654.8	716097.98775	7.1609798775e+5
654.9	716207.34908	7.1620734908e+5
655	716316.71041	7.1631671041e+5
655.1	716426.07174	7.1642607174e+5
655.2	716535.43307	7.1653543307e+5
655.3	716644.7944	7.166447944e+5
655.4	716754.15573	7.1675415573e+5
655.5	716863.51706	7.1686351706e+5
655.6	716972.87839	7.1697287839e+5
655.7	717082.23972	7.1708223972e+5
655.8	717191.60105	7.1719160105e+5
655.9	717300.96238	7.1730096238e+5
656	717410.32371	7.1741032371e+5
656.1	717519.68504	7.1751968504e+5
656.2	717629.04637	7.1762904637e+5
656.3	717738.4077	7.177384077e+5
656.4	717847.76903	7.1784776903e+5
656.5	717957.13036	7.1795713036e+5
656.6	718066.49169	7.1806649169e+5
656.7	718175.85302	7.1817585302e+5
656.8	718285.21435	7.1828521435e+5
656.9	718394.57568	7.1839457568e+5
657	718503.93701	7.1850393701e+5
657.1	718613.29834	7.1861329834e+5
657.2	718722.65967	7.1872265967e+5
657.3	718832.021	7.18832021e+5
657.4	718941.38233	7.1894138233e+5

657.5	719050.74366	7.1905074366e+5
657.6	719160.10499	7.1916010499e+5
657.7	719269.46632	7.1926946632e+5
657.8	719378.82765	7.1937882765e+5
657.9	719488.18898	7.1948818898e+5
658	719597.55031	7.1959755031e+5
658.1	719706.91164	7.1970691164e+5
658.2	719816.27297	7.1981627297e+5
658.3	719925.6343	7.199256343e+5
658.4	720034.99563	7.2003499563e+5
658.5	720144.35696	7.2014435696e+5
658.6	720253.71829	7.2025371829e+5
658.7	720363.07962	7.2036307962e+5
658.8	720472.44095	7.2047244095e+5
658.9	720581.80228	7.2058180228e+5
659	720691.16361	7.2069116361e+5
659.1	720800.52494	7.2080052494e+5
659.2	720909.88627	7.2090988627e+5
659.3	721019.2476	7.210192476e+5
659.4	721128.60893	7.2112860893e+5
659.5	721237.97026	7.2123797026e+5
659.6	721347.33159	7.2134733159e+5
659.7	721456.69291	7.2145669291e+5
659.8	721566.05424	7.2156605424e+5
659.9	721675.41557	7.2167541557e+5
660	721784.7769	7.217847769e+5
660.1	721894.13823	7.2189413823e+5
660.2	722003.49956	7.2200349956e+5
660.3	722112.86089	7.2211286089e+5
660.4	722222.22222	7.2222222222e+5
660.5	722331.58355	7.2233158355e+5
660.6	722440.94488	7.2244094488e+5
660.7	722550.30621	7.2255030621e+5
660.8	722659.66754	7.2265966754e+5
660.9	722769.02887	7.2276902887e+5
661	722878.3902	7.228783902e+5
661.1	722987.75153	7.2298775153e+5
661.2	723097.11286	7.2309711286e+5

661.3	723206.47419	7.2320647419e+5
661.4	723315.83552	7.2331583552e+5
661.5	723425.19685	7.2342519685e+5
661.6	723534.55818	7.2353455818e+5
661.7	723643.91951	7.2364391951e+5
661.8	723753.28084	7.2375328084e+5
661.9	723862.64217	7.2386264217e+5
662	723972.0035	7.239720035e+5
662.1	724081.36483	7.2408136483e+5
662.2	724190.72616	7.2419072616e+5
662.3	724300.08749	7.2430008749e+5
662.4	724409.44882	7.2440944882e+5
662.5	724518.81015	7.2451881015e+5
662.6	724628.17148	7.2462817148e+5
662.7	724737.53281	7.2473753281e+5
662.8	724846.89414	7.2484689414e+5
662.9	724956.25547	7.2495625547e+5
663	725065.6168	7.250656168e+5
663.1	725174.97813	7.2517497813e+5
663.2	725284.33946	7.2528433946e+5
663.3	725393.70079	7.2539370079e+5
663.4	725503.06212	7.2550306212e+5
663.5	725612.42345	7.2561242345e+5
663.6	725721.78478	7.2572178478e+5
663.7	725831.14611	7.2583114611e+5
663.8	725940.50744	7.2594050744e+5
663.9	726049.86877	7.2604986877e+5
664	726159.2301	7.261592301e+5
664.1	726268.59143	7.2626859143e+5
664.2	726377.95276	7.2637795276e+5
664.3	726487.31409	7.2648731409e+5
664.4	726596.67542	7.2659667542e+5
664.5	726706.03675	7.2670603675e+5
664.6	726815.39808	7.2681539808e+5
664.7	726924.75941	7.2692475941e+5
664.8	727034.12074	7.2703412074e+5
664.9	727143.48207	7.2714348207e+5
665	727252.8434	7.272528434e+5

665.1	727362.20473	7.2736220473e+5
665.2	727471.56606	7.2747156606e+5
665.3	727580.92739	7.2758092739e+5
665.4	727690.28872	7.2769028872e+5
665.5	727799.65005	7.2779965005e+5
665.6	727909.01138	7.2790901138e+5
665.7	728018.3727	7.280183727e+5
665.8	728127.73403	7.2812773403e+5
665.9	728237.09536	7.2823709536e+5
666	728346.45669	7.2834645669e+5
666.1	728455.81802	7.2845581802e+5
666.2	728565.17935	7.2856517935e+5
666.3	728674.54068	7.2867454068e+5
666.4	728783.90201	7.2878390201e+5
666.5	728893.26334	7.2889326334e+5
666.6	729002.62467	7.2900262467e+5
666.7	729111.986	7.29111986e+5
666.8	729221.34733	7.2922134733e+5
666.9	729330.70866	7.2933070866e+5
667	729440.06999	7.2944006999e+5
667.1	729549.43132	7.2954943132e+5
667.2	729658.79265	7.2965879265e+5
667.3	729768.15398	7.2976815398e+5
667.4	729877.51531	7.2987751531e+5
667.5	729986.87664	7.2998687664e+5
667.6	730096.23797	7.3009623797e+5
667.7	730205.5993	7.302055993e+5
667.8	730314.96063	7.3031496063e+5
667.9	730424.32196	7.3042432196e+5
668	730533.68329	7.3053368329e+5
668.1	730643.04462	7.3064304462e+5
668.2	730752.40595	7.3075240595e+5
668.3	730861.76728	7.3086176728e+5
668.4	730971.12861	7.3097112861e+5
668.5	731080.48994	7.3108048994e+5
668.6	731189.85127	7.3118985127e+5
668.7	731299.2126	7.312992126e+5
668.8	731408.57393	7.3140857393e+5

668.9	731517.93526	7.3151793526e+5
669	731627.29659	7.3162729659e+5
669.1	731736.65792	7.3173665792e+5
669.2	731846.01925	7.3184601925e+5
669.3	731955.38058	7.3195538058e+5
669.4	732064.74191	7.3206474191e+5
669.5	732174.10324	7.3217410324e+5
669.6	732283.46457	7.3228346457e+5
669.7	732392.8259	7.323928259e+5
669.8	732502.18723	7.3250218723e+5
669.9	732611.54856	7.3261154856e+5
670	732720.90989	7.3272090989e+5
670.1	732830.27122	7.3283027122e+5
670.2	732939.63255	7.3293963255e+5
670.3	733048.99388	7.3304899388e+5
670.4	733158.35521	7.3315835521e+5
670.5	733267.71654	7.3326771654e+5
670.6	733377.07787	7.3337707787e+5
670.7	733486.4392	7.334864392e+5
670.8	733595.80053	7.3359580053e+5
670.9	733705.16186	7.3370516186e+5
671	733814.52319	7.3381452319e+5
671.1	733923.88452	7.3392388452e+5
671.2	734033.24585	7.3403324585e+5
671.3	734142.60718	7.3414260718e+5
671.4	734251.96851	7.3425196851e+5
671.5	734361.32984	7.3436132984e+5
671.6	734470.69117	7.3447069117e+5
671.7	734580.05249	7.3458005249e+5
671.8	734689.41382	7.3468941382e+5
671.9	734798.77515	7.3479877515e+5
672	734908.13648	7.3490813648e+5
672.1	735017.49781	7.3501749781e+5
672.2	735126.85914	7.3512685914e+5
672.3	735236.22047	7.3523622047e+5
672.4	735345.5818	7.353455818e+5
672.5	735454.94313	7.3545494313e+5
672.6	735564.30446	7.3556430446e+5

672.7	735673.66579	7.3567366579e+5
672.8	735783.02712	7.3578302712e+5
672.9	735892.38845	7.3589238845e+5
673	736001.74978	7.3600174978e+5
673.1	736111.11111	7.3611111111e+5
673.2	736220.47244	7.3622047244e+5
673.3	736329.83377	7.3632983377e+5
673.4	736439.1951	7.364391951e+5
673.5	736548.55643	7.3654855643e+5
673.6	736657.91776	7.3665791776e+5
673.7	736767.27909	7.3676727909e+5
673.8	736876.64042	7.3687664042e+5
673.9	736986.00175	7.3698600175e+5
674	737095.36308	7.3709536308e+5
674.1	737204.72441	7.3720472441e+5
674.2	737314.08574	7.3731408574e+5
674.3	737423.44707	7.3742344707e+5
674.4	737532.8084	7.375328084e+5
674.5	737642.16973	7.3764216973e+5
674.6	737751.53106	7.3775153106e+5
674.7	737860.89239	7.3786089239e+5
674.8	737970.25372	7.3797025372e+5
674.9	738079.61505	7.3807961505e+5
675	738188.97638	7.3818897638e+5
675.1	738298.33771	7.3829833771e+5
675.2	738407.69904	7.3840769904e+5
675.3	738517.06037	7.3851706037e+5
675.4	738626.4217	7.386264217e+5
675.5	738735.78303	7.3873578303e+5
675.6	738845.14436	7.3884514436e+5
675.7	738954.50569	7.3895450569e+5
675.8	739063.86702	7.3906386702e+5
675.9	739173.22835	7.3917322835e+5
676	739282.58968	7.3928258968e+5
676.1	739391.95101	7.3939195101e+5
676.2	739501.31234	7.3950131234e+5
676.3	739610.67367	7.3961067367e+5
676.4	739720.035	7.39720035e+5

676.5	739829.39633	7.3982939633e+5
676.6	739938.75766	7.3993875766e+5
676.7	740048.11899	7.4004811899e+5
676.8	740157.48032	7.4015748032e+5
676.9	740266.84165	7.4026684165e+5
677	740376.20298	7.4037620298e+5
677.1	740485.56431	7.4048556431e+5
677.2	740594.92564	7.4059492564e+5
677.3	740704.28697	7.4070428697e+5
677.4	740813.6483	7.408136483e+5
677.5	740923.00963	7.4092300963e+5
677.6	741032.37096	7.4103237096e+5
677.7	741141.73229	7.4114173229e+5
677.8	741251.09361	7.4125109361e+5
677.9	741360.45494	7.4136045494e+5
678	741469.81627	7.4146981627e+5
678.1	741579.1776	7.415791776e+5
678.2	741688.53893	7.4168853893e+5
678.3	741797.90026	7.4179790026e+5
678.4	741907.26159	7.4190726159e+5
678.5	742016.62292	7.4201662292e+5
678.6	742125.98425	7.4212598425e+5
678.7	742235.34558	7.4223534558e+5
678.8	742344.70691	7.4234470691e+5
678.9	742454.06824	7.4245406824e+5
679	742563.42957	7.4256342957e+5
679.1	742672.7909	7.426727909e+5
679.2	742782.15223	7.4278215223e+5
679.3	742891.51356	7.4289151356e+5
679.4	743000.87489	7.4300087489e+5
679.5	743110.23622	7.4311023622e+5
679.6	743219.59755	7.4321959755e+5
679.7	743328.95888	7.4332895888e+5
679.8	743438.32021	7.4343832021e+5
679.9	743547.68154	7.4354768154e+5
680	743657.04287	7.4365704287e+5
680.1	743766.4042	7.437664042e+5
680.2	743875.76553	7.4387576553e+5

680.3	743985.12686	7.4398512686e+5
680.4	744094.48819	7.4409448819e+5
680.5	744203.84952	7.4420384952e+5
680.6	744313.21085	7.4431321085e+5
680.7	744422.57218	7.4442257218e+5
680.8	744531.93351	7.4453193351e+5
680.9	744641.29484	7.4464129484e+5
681	744750.65617	7.4475065617e+5
681.1	744860.0175	7.448600175e+5
681.2	744969.37883	7.4496937883e+5
681.3	745078.74016	7.4507874016e+5
681.4	745188.10149	7.4518810149e+5
681.5	745297.46282	7.4529746282e+5
681.6	745406.82415	7.4540682415e+5
681.7	745516.18548	7.4551618548e+5
681.8	745625.54681	7.4562554681e+5
681.9	745734.90814	7.4573490814e+5
682	745844.26947	7.4584426947e+5
682.1	745953.6308	7.459536308e+5
682.2	746062.99213	7.4606299213e+5
682.3	746172.35346	7.4617235346e+5
682.4	746281.71479	7.4628171479e+5
682.5	746391.07612	7.4639107612e+5
682.6	746500.43745	7.4650043745e+5
682.7	746609.79878	7.4660979878e+5
682.8	746719.16011	7.4671916011e+5
682.9	746828.52144	7.4682852144e+5
683	746937.88277	7.4693788277e+5
683.1	747047.2441	7.470472441e+5
683.2	747156.60543	7.4715660543e+5
683.3	747265.96676	7.4726596676e+5
683.4	747375.32809	7.4737532809e+5
683.5	747484.68942	7.4748468942e+5
683.6	747594.05075	7.4759405075e+5
683.7	747703.41208	7.4770341208e+5
683.8	747812.7734	7.478127734e+5
683.9	747922.13473	7.4792213473e+5
684	748031.49606	7.4803149606e+5

684.1	748140.85739	7.4814085739e+5
684.2	748250.21872	7.4825021872e+5
684.3	748359.58005	7.4835958005e+5
684.4	748468.94138	7.4846894138e+5
684.5	748578.30271	7.4857830271e+5
684.6	748687.66404	7.4868766404e+5
684.7	748797.02537	7.4879702537e+5
684.8	748906.3867	7.489063867e+5
684.9	749015.74803	7.4901574803e+5
685	749125.10936	7.4912510936e+5
685.1	749234.47069	7.4923447069e+5
685.2	749343.83202	7.4934383202e+5
685.3	749453.19335	7.4945319335e+5
685.4	749562.55468	7.4956255468e+5
685.5	749671.91601	7.4967191601e+5
685.6	749781.27734	7.4978127734e+5
685.7	749890.63867	7.4989063867e+5
685.8	750000	7.5e+5
685.9	750109.36133	7.5010936133e+5
686	750218.72266	7.5021872266e+5
686.1	750328.08399	7.5032808399e+5
686.2	750437.44532	7.5043744532e+5
686.3	750546.80665	7.5054680665e+5
686.4	750656.16798	7.5065616798e+5
686.5	750765.52931	7.5076552931e+5
686.6	750874.89064	7.5087489064e+5
686.7	750984.25197	7.5098425197e+5
686.8	751093.6133	7.510936133e+5
686.9	751202.97463	7.5120297463e+5
687	751312.33596	7.5131233596e+5
687.1	751421.69729	7.5142169729e+5
687.2	751531.05862	7.5153105862e+5
687.3	751640.41995	7.5164041995e+5
687.4	751749.78128	7.5174978128e+5
687.5	751859.14261	7.5185914261e+5
687.6	751968.50394	7.5196850394e+5
687.7	752077.86527	7.5207786527e+5
687.8	752187.2266	7.521872266e+5

687.9	752296.58793	7.5229658793e+5
688	752405.94926	7.5240594926e+5
688.1	752515.31059	7.5251531059e+5
688.2	752624.67192	7.5262467192e+5
688.3	752734.03325	7.5273403325e+5
688.4	752843.39458	7.5284339458e+5
688.5	752952.75591	7.5295275591e+5
688.6	753062.11724	7.5306211724e+5
688.7	753171.47857	7.5317147857e+5
688.8	753280.8399	7.532808399e+5
688.9	753390.20123	7.5339020123e+5
689	753499.56256	7.5349956256e+5
689.1	753608.92389	7.5360892389e+5
689.2	753718.28522	7.5371828522e+5
689.3	753827.64655	7.5382764655e+5
689.4	753937.00788	7.5393700788e+5
689.5	754046.36921	7.5404636921e+5
689.6	754155.73054	7.5415573054e+5
689.7	754265.09187	7.5426509187e+5
689.8	754374.45319	7.5437445319e+5
689.9	754483.81452	7.5448381452e+5
690	754593.17585	7.5459317585e+5
690.1	754702.53718	7.5470253718e+5
690.2	754811.89851	7.5481189851e+5
690.3	754921.25984	7.5492125984e+5
690.4	755030.62117	7.5503062117e+5
690.5	755139.9825	7.551399825e+5
690.6	755249.34383	7.5524934383e+5
690.7	755358.70516	7.5535870516e+5
690.8	755468.06649	7.5546806649e+5
690.9	755577.42782	7.5557742782e+5
691	755686.78915	7.5568678915e+5
691.1	755796.15048	7.5579615048e+5
691.2	755905.51181	7.5590551181e+5
691.3	756014.87314	7.5601487314e+5
691.4	756124.23447	7.5612423447e+5
691.5	756233.5958	7.562335958e+5
691.6	756342.95713	7.5634295713e+5

691.7	756452.31846	7.5645231846e+5
691.8	756561.67979	7.5656167979e+5
691.9	756671.04112	7.5667104112e+5
692	756780.40245	7.5678040245e+5
692.1	756889.76378	7.5688976378e+5
692.2	756999.12511	7.5699912511e+5
692.3	757108.48644	7.5710848644e+5
692.4	757217.84777	7.5721784777e+5
692.5	757327.2091	7.573272091e+5
692.6	757436.57043	7.5743657043e+5
692.7	757545.93176	7.5754593176e+5
692.8	757655.29309	7.5765529309e+5
692.9	757764.65442	7.5776465442e+5
693	757874.01575	7.5787401575e+5
693.1	757983.37708	7.5798337708e+5
693.2	758092.73841	7.5809273841e+5
693.3	758202.09974	7.5820209974e+5
693.4	758311.46107	7.5831146107e+5
693.5	758420.8224	7.584208224e+5
693.6	758530.18373	7.5853018373e+5
693.7	758639.54506	7.5863954506e+5
693.8	758748.90639	7.5874890639e+5
693.9	758858.26772	7.5885826772e+5
694	758967.62905	7.5896762905e+5
694.1	759076.99038	7.5907699038e+5
694.2	759186.35171	7.5918635171e+5
694.3	759295.71304	7.5929571304e+5
694.4	759405.07437	7.5940507437e+5
694.5	759514.4357	7.595144357e+5
694.6	759623.79703	7.5962379703e+5
694.7	759733.15836	7.5973315836e+5
694.8	759842.51969	7.5984251969e+5
694.9	759951.88102	7.5995188102e+5
695	760061.24235	7.6006124235e+5
695.1	760170.60368	7.6017060368e+5
695.2	760279.96501	7.6027996501e+5
695.3	760389.32634	7.6038932634e+5
695.4	760498.68767	7.6049868767e+5

695.5	760608.049	7.60608049e+5
695.6	760717.41033	7.6071741033e+5
695.7	760826.77166	7.6082677166e+5
695.8	760936.13298	7.6093613298e+5
695.9	761045.49431	7.6104549431e+5
696	761154.85564	7.6115485564e+5
696.1	761264.21697	7.6126421697e+5
696.2	761373.5783	7.613735783e+5
696.3	761482.93963	7.6148293963e+5
696.4	761592.30096	7.6159230096e+5
696.5	761701.66229	7.6170166229e+5
696.6	761811.02362	7.6181102362e+5
696.7	761920.38495	7.6192038495e+5
696.8	762029.74628	7.6202974628e+5
696.9	762139.10761	7.6213910761e+5
697	762248.46894	7.6224846894e+5
697.1	762357.83027	7.6235783027e+5
697.2	762467.1916	7.624671916e+5
697.3	762576.55293	7.6257655293e+5
697.4	762685.91426	7.6268591426e+5
697.5	762795.27559	7.6279527559e+5
697.6	762904.63692	7.6290463692e+5
697.7	763013.99825	7.6301399825e+5
697.8	763123.35958	7.6312335958e+5
697.9	763232.72091	7.6323272091e+5
698	763342.08224	7.6334208224e+5
698.1	763451.44357	7.6345144357e+5
698.2	763560.8049	7.635608049e+5
698.3	763670.16623	7.6367016623e+5
698.4	763779.52756	7.6377952756e+5
698.5	763888.88889	7.6388888889e+5
698.6	763998.25022	7.6399825022e+5
698.7	764107.61155	7.6410761155e+5
698.8	764216.97288	7.6421697288e+5
698.9	764326.33421	7.6432633421e+5
699	764435.69554	7.6443569554e+5
699.1	764545.05687	7.6454505687e+5
699.2	764654.4182	7.646544182e+5

699.3	764763.77953	7.6476377953e+5
699.4	764873.14086	7.6487314086e+5
699.5	764982.50219	7.6498250219e+5
699.6	765091.86352	7.6509186352e+5
699.7	765201.22485	7.6520122485e+5
699.8	765310.58618	7.6531058618e+5
699.9	765419.94751	7.6541994751e+5
700	765529.30884	7.6552930884e+5
700.1	765638.67017	7.6563867017e+5
700.2	765748.0315	7.657480315e+5
700.3	765857.39283	7.6585739283e+5
700.4	765966.75416	7.6596675416e+5
700.5	766076.11549	7.6607611549e+5
700.6	766185.47682	7.6618547682e+5
700.7	766294.83815	7.6629483815e+5
700.8	766404.19948	7.6640419948e+5
700.9	766513.56081	7.6651356081e+5
701	766622.92214	7.6662292214e+5
701.1	766732.28347	7.6673228347e+5
701.2	766841.6448	7.668416448e+5
701.3	766951.00613	7.6695100613e+5
701.4	767060.36746	7.6706036746e+5
701.5	767169.72879	7.6716972879e+5
701.6	767279.09012	7.6727909012e+5
701.7	767388.45145	7.6738845145e+5
701.8	767497.81278	7.6749781278e+5
701.9	767607.1741	7.676071741e+5
702	767716.53543	7.6771653543e+5
702.1	767825.89676	7.6782589676e+5
702.2	767935.25809	7.6793525809e+5
702.3	768044.61942	7.6804461942e+5
702.4	768153.98075	7.6815398075e+5
702.5	768263.34208	7.6826334208e+5
702.6	768372.70341	7.6837270341e+5
702.7	768482.06474	7.6848206474e+5
702.8	768591.42607	7.6859142607e+5
702.9	768700.7874	7.687007874e+5
703	768810.14873	7.6881014873e+5

703.1	768919.51006	7.6891951006e+5
703.2	769028.87139	7.6902887139e+5
703.3	769138.23272	7.6913823272e+5
703.4	769247.59405	7.6924759405e+5
703.5	769356.95538	7.6935695538e+5
703.6	769466.31671	7.6946631671e+5
703.7	769575.67804	7.6957567804e+5
703.8	769685.03937	7.6968503937e+5
703.9	769794.4007	7.697944007e+5
704	769903.76203	7.6990376203e+5
704.1	770013.12336	7.7001312336e+5
704.2	770122.48469	7.7012248469e+5
704.3	770231.84602	7.7023184602e+5
704.4	770341.20735	7.7034120735e+5
704.5	770450.56868	7.7045056868e+5
704.6	770559.93001	7.7055993001e+5
704.7	770669.29134	7.7066929134e+5
704.8	770778.65267	7.7077865267e+5
704.9	770888.014	7.70888014e+5
705	770997.37533	7.7099737533e+5
705.1	771106.73666	7.7110673666e+5
705.2	771216.09799	7.7121609799e+5
705.3	771325.45932	7.7132545932e+5
705.4	771434.82065	7.7143482065e+5
705.5	771544.18198	7.7154418198e+5
705.6	771653.54331	7.7165354331e+5
705.7	771762.90464	7.7176290464e+5
705.8	771872.26597	7.7187226597e+5
705.9	771981.6273	7.719816273e+5
706	772090.98863	7.7209098863e+5
706.1	772200.34996	7.7220034996e+5
706.2	772309.71129	7.7230971129e+5
706.3	772419.07262	7.7241907262e+5
706.4	772528.43395	7.7252843395e+5
706.5	772637.79528	7.7263779528e+5
706.6	772747.15661	7.7274715661e+5
706.7	772856.51794	7.7285651794e+5
706.8	772965.87927	7.7296587927e+5

706.9	773075.2406	7.730752406e+5
707	773184.60193	7.7318460193e+5
707.1	773293.96326	7.7329396326e+5
707.2	773403.32459	7.7340332459e+5
707.3	773512.68592	7.7351268592e+5
707.4	773622.04725	7.7362204725e+5
707.5	773731.40858	7.7373140858e+5
707.6	773840.76991	7.7384076991e+5
707.7	773950.13124	7.7395013124e+5
707.8	774059.49257	7.7405949257e+5
707.9	774168.85389	7.7416885389e+5
708	774278.21522	7.7427821522e+5
708.1	774387.57655	7.7438757655e+5
708.2	774496.93788	7.7449693788e+5
708.3	774606.29921	7.7460629921e+5
708.4	774715.66054	7.7471566054e+5
708.5	774825.02187	7.7482502187e+5
708.6	774934.3832	7.749343832e+5
708.7	775043.74453	7.7504374453e+5
708.8	775153.10586	7.7515310586e+5
708.9	775262.46719	7.7526246719e+5
709	775371.82852	7.7537182852e+5
709.1	775481.18985	7.7548118985e+5
709.2	775590.55118	7.7559055118e+5
709.3	775699.91251	7.7569991251e+5
709.4	775809.27384	7.7580927384e+5
709.5	775918.63517	7.7591863517e+5
709.6	776027.9965	7.760279965e+5
709.7	776137.35783	7.7613735783e+5
709.8	776246.71916	7.7624671916e+5
709.9	776356.08049	7.7635608049e+5
710	776465.44182	7.7646544182e+5
710.1	776574.80315	7.7657480315e+5
710.2	776684.16448	7.7668416448e+5
710.3	776793.52581	7.7679352581e+5
710.4	776902.88714	7.7690288714e+5
710.5	777012.24847	7.7701224847e+5
710.6	777121.6098	7.771216098e+5

710.7	777230.97113	7.7723097113e+5
710.8	777340.33246	7.7734033246e+5
710.9	777449.69379	7.7744969379e+5
711	777559.05512	7.7755905512e+5
711.1	777668.41645	7.7766841645e+5
711.2	777777.77778	7.7777777778e+5
711.3	777887.13911	7.7788713911e+5
711.4	777996.50044	7.7799650044e+5
711.5	778105.86177	7.7810586177e+5
711.6	778215.2231	7.782152231e+5
711.7	778324.58443	7.7832458443e+5
711.8	778433.94576	7.7843394576e+5
711.9	778543.30709	7.7854330709e+5
712	778652.66842	7.7865266842e+5
712.1	778762.02975	7.7876202975e+5
712.2	778871.39108	7.7887139108e+5
712.3	778980.75241	7.7898075241e+5
712.4	779090.11374	7.7909011374e+5
712.5	779199.47507	7.7919947507e+5
712.6	779308.8364	7.793088364e+5
712.7	779418.19773	7.7941819773e+5
712.8	779527.55906	7.7952755906e+5
712.9	779636.92039	7.7963692039e+5
713	779746.28172	7.7974628172e+5
713.1	779855.64305	7.7985564305e+5
713.2	779965.00438	7.7996500438e+5
713.3	780074.36571	7.8007436571e+5
713.4	780183.72704	7.8018372704e+5
713.5	780293.08837	7.8029308837e+5
713.6	780402.4497	7.804024497e+5
713.7	780511.81103	7.8051181103e+5
713.8	780621.17236	7.8062117236e+5
713.9	780730.53368	7.8073053368e+5
714	780839.89501	7.8083989501e+5
714.1	780949.25634	7.8094925634e+5
714.2	781058.61767	7.8105861767e+5
714.3	781167.979	7.81167979e+5
714.4	781277.34033	7.8127734033e+5

714.5	781386.70166	7.8138670166e+5
714.6	781496.06299	7.8149606299e+5
714.7	781605.42432	7.8160542432e+5
714.8	781714.78565	7.8171478565e+5
714.9	781824.14698	7.8182414698e+5
715	781933.50831	7.8193350831e+5
715.1	782042.86964	7.8204286964e+5
715.2	782152.23097	7.8215223097e+5
715.3	782261.5923	7.822615923e+5
715.4	782370.95363	7.8237095363e+5
715.5	782480.31496	7.8248031496e+5
715.6	782589.67629	7.8258967629e+5
715.7	782699.03762	7.8269903762e+5
715.8	782808.39895	7.8280839895e+5
715.9	782917.76028	7.8291776028e+5
716	783027.12161	7.8302712161e+5
716.1	783136.48294	7.8313648294e+5
716.2	783245.84427	7.8324584427e+5
716.3	783355.2056	7.833552056e+5
716.4	783464.56693	7.8346456693e+5
716.5	783573.92826	7.8357392826e+5
716.6	783683.28959	7.8368328959e+5
716.7	783792.65092	7.8379265092e+5
716.8	783902.01225	7.8390201225e+5
716.9	784011.37358	7.8401137358e+5
717	784120.73491	7.8412073491e+5
717.1	784230.09624	7.8423009624e+5
717.2	784339.45757	7.8433945757e+5
717.3	784448.8189	7.844488189e+5
717.4	784558.18023	7.8455818023e+5
717.5	784667.54156	7.8466754156e+5
717.6	784776.90289	7.8477690289e+5
717.7	784886.26422	7.8488626422e+5
717.8	784995.62555	7.8499562555e+5
717.9	785104.98688	7.8510498688e+5
718	785214.34821	7.8521434821e+5
718.1	785323.70954	7.8532370954e+5
718.2	785433.07087	7.8543307087e+5

718.3	785542.4322	7.855424322e+5
718.4	785651.79353	7.8565179353e+5
718.5	785761.15486	7.8576115486e+5
718.6	785870.51619	7.8587051619e+5
718.7	785979.87752	7.8597987752e+5
718.8	786089.23885	7.8608923885e+5
718.9	786198.60018	7.8619860018e+5
719	786307.96151	7.8630796151e+5
719.1	786417.32284	7.8641732284e+5
719.2	786526.68417	7.8652668417e+5
719.3	786636.0455	7.866360455e+5
719.4	786745.40683	7.8674540683e+5
719.5	786854.76816	7.8685476816e+5
719.6	786964.12949	7.8696412949e+5
719.7	787073.49082	7.8707349082e+5
719.8	787182.85215	7.8718285215e+5
719.9	787292.21347	7.8729221347e+5
720	787401.5748	7.874015748e+5
720.1	787510.93613	7.8751093613e+5
720.2	787620.29746	7.8762029746e+5
720.3	787729.65879	7.8772965879e+5
720.4	787839.02012	7.8783902012e+5
720.5	787948.38145	7.8794838145e+5
720.6	788057.74278	7.8805774278e+5
720.7	788167.10411	7.8816710411e+5
720.8	788276.46544	7.8827646544e+5
720.9	788385.82677	7.8838582677e+5
721	788495.1881	7.884951881e+5
721.1	788604.54943	7.8860454943e+5
721.2	788713.91076	7.8871391076e+5
721.3	788823.27209	7.8882327209e+5
721.4	788932.63342	7.8893263342e+5
721.5	789041.99475	7.8904199475e+5
721.6	789151.35608	7.8915135608e+5
721.7	789260.71741	7.8926071741e+5
721.8	789370.07874	7.8937007874e+5
721.9	789479.44007	7.8947944007e+5
722	789588.8014	7.895888014e+5

722.1	789698.16273	7.8969816273e+5
722.2	789807.52406	7.8980752406e+5
722.3	789916.88539	7.8991688539e+5
722.4	790026.24672	7.9002624672e+5
722.5	790135.60805	7.9013560805e+5
722.6	790244.96938	7.9024496938e+5
722.7	790354.33071	7.9035433071e+5
722.8	790463.69204	7.9046369204e+5
722.9	790573.05337	7.9057305337e+5
723	790682.4147	7.906824147e+5
723.1	790791.77603	7.9079177603e+5
723.2	790901.13736	7.9090113736e+5
723.3	791010.49869	7.9101049869e+5
723.4	791119.86002	7.9111986002e+5
723.5	791229.22135	7.9122922135e+5
723.6	791338.58268	7.9133858268e+5
723.7	791447.94401	7.9144794401e+5
723.8	791557.30534	7.9155730534e+5
723.9	791666.66667	7.9166666667e+5
724	791776.028	7.91776028e+5
724.1	791885.38933	7.9188538933e+5
724.2	791994.75066	7.9199475066e+5
724.3	792104.11199	7.9210411199e+5
724.4	792213.47332	7.9221347332e+5
724.5	792322.83465	7.9232283465e+5
724.6	792432.19598	7.9243219598e+5
724.7	792541.55731	7.9254155731e+5
724.8	792650.91864	7.9265091864e+5
724.9	792760.27997	7.9276027997e+5
725	792869.6413	7.928696413e+5
725.1	792979.00263	7.9297900263e+5
725.2	793088.36396	7.9308836396e+5
725.3	793197.72529	7.9319772529e+5
725.4	793307.08662	7.9330708662e+5
725.5	793416.44795	7.9341644795e+5
725.6	793525.80928	7.9352580928e+5
725.7	793635.17061	7.9363517061e+5
725.8	793744.53194	7.9374453194e+5

725.9	793853.89327	7.9385389327e+5
726	793963.25459	7.9396325459e+5
726.1	794072.61592	7.9407261592e+5
726.2	794181.97725	7.9418197725e+5
726.3	794291.33858	7.9429133858e+5
726.4	794400.69991	7.9440069991e+5
726.5	794510.06124	7.9451006124e+5
726.6	794619.42257	7.9461942257e+5
726.7	794728.7839	7.947287839e+5
726.8	794838.14523	7.9483814523e+5
726.9	794947.50656	7.9494750656e+5
727	795056.86789	7.9505686789e+5
727.1	795166.22922	7.9516622922e+5
727.2	795275.59055	7.9527559055e+5
727.3	795384.95188	7.9538495188e+5
727.4	795494.31321	7.9549431321e+5
727.5	795603.67454	7.9560367454e+5
727.6	795713.03587	7.9571303587e+5
727.7	795822.3972	7.958223972e+5
727.8	795931.75853	7.9593175853e+5
727.9	796041.11986	7.9604111986e+5
728	796150.48119	7.9615048119e+5
728.1	796259.84252	7.9625984252e+5
728.2	796369.20385	7.9636920385e+5
728.3	796478.56518	7.9647856518e+5
728.4	796587.92651	7.9658792651e+5
728.5	796697.28784	7.9669728784e+5
728.6	796806.64917	7.9680664917e+5
728.7	796916.0105	7.969160105e+5
728.8	797025.37183	7.9702537183e+5
728.9	797134.73316	7.9713473316e+5
729	797244.09449	7.9724409449e+5
729.1	797353.45582	7.9735345582e+5
729.2	797462.81715	7.9746281715e+5
729.3	797572.17848	7.9757217848e+5
729.4	797681.53981	7.9768153981e+5
729.5	797790.90114	7.9779090114e+5
729.6	797900.26247	7.9790026247e+5

729.7	798009.6238	7.980096238e+5
729.8	798118.98513	7.9811898513e+5
729.9	798228.34646	7.9822834646e+5
730	798337.70779	7.9833770779e+5
730.1	798447.06912	7.9844706912e+5
730.2	798556.43045	7.9855643045e+5
730.3	798665.79178	7.9866579178e+5
730.4	798775.15311	7.9877515311e+5
730.5	798884.51444	7.9888451444e+5
730.6	798993.87577	7.9899387577e+5
730.7	799103.2371	7.991032371e+5
730.8	799212.59843	7.9921259843e+5
730.9	799321.95976	7.9932195976e+5
731	799431.32109	7.9943132109e+5
731.1	799540.68242	7.9954068242e+5
731.2	799650.04375	7.9965004375e+5
731.3	799759.40508	7.9975940508e+5
731.4	799868.76641	7.9986876641e+5
731.5	799978.12774	7.9997812774e+5
731.6	800087.48907	8.0008748907e+5
731.7	800196.8504	8.001968504e+5
731.8	800306.21173	8.0030621173e+5
731.9	800415.57306	8.0041557306e+5
732	800524.93438	8.0052493438e+5
732.1	800634.29571	8.0063429571e+5
732.2	800743.65704	8.0074365704e+5
732.3	800853.01837	8.0085301837e+5
732.4	800962.3797	8.009623797e+5
732.5	801071.74103	8.0107174103e+5
732.6	801181.10236	8.0118110236e+5
732.7	801290.46369	8.0129046369e+5
732.8	801399.82502	8.0139982502e+5
732.9	801509.18635	8.0150918635e+5
733	801618.54768	8.0161854768e+5
733.1	801727.90901	8.0172790901e+5
733.2	801837.27034	8.0183727034e+5
733.3	801946.63167	8.0194663167e+5
733.4	802055.993	8.02055993e+5

733.5	802165.35433	8.0216535433e+5
733.6	802274.71566	8.0227471566e+5
733.7	802384.07699	8.0238407699e+5
733.8	802493.43832	8.0249343832e+5
733.9	802602.79965	8.0260279965e+5
734	802712.16098	8.0271216098e+5
734.1	802821.52231	8.0282152231e+5
734.2	802930.88364	8.0293088364e+5
734.3	803040.24497	8.0304024497e+5
734.4	803149.6063	8.031496063e+5
734.5	803258.96763	8.0325896763e+5
734.6	803368.32896	8.0336832896e+5
734.7	803477.69029	8.0347769029e+5
734.8	803587.05162	8.0358705162e+5
734.9	803696.41295	8.0369641295e+5
735	803805.77428	8.0380577428e+5
735.1	803915.13561	8.0391513561e+5
735.2	804024.49694	8.0402449694e+5
735.3	804133.85827	8.0413385827e+5
735.4	804243.2196	8.042432196e+5
735.5	804352.58093	8.0435258093e+5
735.6	804461.94226	8.0446194226e+5
735.7	804571.30359	8.0457130359e+5
735.8	804680.66492	8.0468066492e+5
735.9	804790.02625	8.0479002625e+5
736	804899.38758	8.0489938758e+5
736.1	805008.74891	8.0500874891e+5
736.2	805118.11024	8.0511811024e+5
736.3	805227.47157	8.0522747157e+5
736.4	805336.8329	8.053368329e+5
736.5	805446.19423	8.0544619423e+5
736.6	805555.55556	8.0555555556e+5
736.7	805664.91689	8.0566491689e+5
736.8	805774.27822	8.0577427822e+5
736.9	805883.63955	8.0588363955e+5
737	805993.00088	8.0599300088e+5
737.1	806102.36221	8.0610236221e+5
737.2	806211.72354	8.0621172354e+5

737.3	806321.08487	8.0632108487e+5
737.4	806430.4462	8.064304462e+5
737.5	806539.80753	8.0653980753e+5
737.6	806649.16886	8.0664916886e+5
737.7	806758.53019	8.0675853019e+5
737.8	806867.89152	8.0686789152e+5
737.9	806977.25285	8.0697725285e+5
738	807086.61417	8.0708661417e+5
738.1	807195.9755	8.071959755e+5
738.2	807305.33683	8.0730533683e+5
738.3	807414.69816	8.0741469816e+5
738.4	807524.05949	8.0752405949e+5
738.5	807633.42082	8.0763342082e+5
738.6	807742.78215	8.0774278215e+5
738.7	807852.14348	8.0785214348e+5
738.8	807961.50481	8.0796150481e+5
738.9	808070.86614	8.0807086614e+5
739	808180.22747	8.0818022747e+5
739.1	808289.5888	8.082895888e+5
739.2	808398.95013	8.0839895013e+5
739.3	808508.31146	8.0850831146e+5
739.4	808617.67279	8.0861767279e+5
739.5	808727.03412	8.0872703412e+5
739.6	808836.39545	8.0883639545e+5
739.7	808945.75678	8.0894575678e+5
739.8	809055.11811	8.0905511811e+5
739.9	809164.47944	8.0916447944e+5
740	809273.84077	8.0927384077e+5
740.1	809383.2021	8.093832021e+5
740.2	809492.56343	8.0949256343e+5
740.3	809601.92476	8.0960192476e+5
740.4	809711.28609	8.0971128609e+5
740.5	809820.64742	8.0982064742e+5
740.6	809930.00875	8.0993000875e+5
740.7	810039.37008	8.1003937008e+5
740.8	810148.73141	8.1014873141e+5
740.9	810258.09274	8.1025809274e+5
741	810367.45407	8.1036745407e+5

741.1	810476.8154	8.104768154e+5
741.2	810586.17673	8.1058617673e+5
741.3	810695.53806	8.1069553806e+5
741.4	810804.89939	8.1080489939e+5
741.5	810914.26072	8.1091426072e+5
741.6	811023.62205	8.1102362205e+5
741.7	811132.98338	8.1113298338e+5
741.8	811242.34471	8.1124234471e+5
741.9	811351.70604	8.1135170604e+5
742	811461.06737	8.1146106737e+5
742.1	811570.4287	8.115704287e+5
742.2	811679.79003	8.1167979003e+5
742.3	811789.15136	8.1178915136e+5
742.4	811898.51269	8.1189851269e+5
742.5	812007.87402	8.1200787402e+5
742.6	812117.23535	8.1211723535e+5
742.7	812226.59668	8.1222659668e+5
742.8	812335.95801	8.1233595801e+5
742.9	812445.31934	8.1244531934e+5
743	812554.68067	8.1255468067e+5
743.1	812664.042	8.12664042e+5
743.2	812773.40333	8.1277340333e+5
743.3	812882.76466	8.1288276466e+5
743.4	812992.12599	8.1299212599e+5
743.5	813101.48732	8.1310148732e+5
743.6	813210.84865	8.1321084865e+5
743.7	813320.20998	8.1332020998e+5
743.8	813429.57131	8.1342957131e+5
743.9	813538.93264	8.1353893264e+5
744	813648.29396	8.1364829396e+5
744.1	813757.65529	8.1375765529e+5
744.2	813867.01662	8.1386701662e+5
744.3	813976.37795	8.1397637795e+5
744.4	814085.73928	8.1408573928e+5
744.5	814195.10061	8.1419510061e+5
744.6	814304.46194	8.1430446194e+5
744.7	814413.82327	8.1441382327e+5
744.8	814523.1846	8.145231846e+5

744.9	814632.54593	8.1463254593e+5
745	814741.90726	8.1474190726e+5
745.1	814851.26859	8.1485126859e+5
745.2	814960.62992	8.1496062992e+5
745.3	815069.99125	8.1506999125e+5
745.4	815179.35258	8.1517935258e+5
745.5	815288.71391	8.1528871391e+5
745.6	815398.07524	8.1539807524e+5
745.7	815507.43657	8.1550743657e+5
745.8	815616.7979	8.156167979e+5
745.9	815726.15923	8.1572615923e+5
746	815835.52056	8.1583552056e+5
746.1	815944.88189	8.1594488189e+5
746.2	816054.24322	8.1605424322e+5
746.3	816163.60455	8.1616360455e+5
746.4	816272.96588	8.1627296588e+5
746.5	816382.32721	8.1638232721e+5
746.6	816491.68854	8.1649168854e+5
746.7	816601.04987	8.1660104987e+5
746.8	816710.4112	8.167104112e+5
746.9	816819.77253	8.1681977253e+5
747	816929.13386	8.1692913386e+5
747.1	817038.49519	8.1703849519e+5
747.2	817147.85652	8.1714785652e+5
747.3	817257.21785	8.1725721785e+5
747.4	817366.57918	8.1736657918e+5
747.5	817475.94051	8.1747594051e+5
747.6	817585.30184	8.1758530184e+5
747.7	817694.66317	8.1769466317e+5
747.8	817804.0245	8.178040245e+5
747.9	817913.38583	8.1791338583e+5
748	818022.74716	8.1802274716e+5
748.1	818132.10849	8.1813210849e+5
748.2	818241.46982	8.1824146982e+5
748.3	818350.83115	8.1835083115e+5
748.4	818460.19248	8.1846019248e+5
748.5	818569.55381	8.1856955381e+5
748.6	818678.91514	8.1867891514e+5

748.7	818788.27647	8.1878827647e+5
748.8	818897.6378	8.188976378e+5
748.9	819006.99913	8.1900699913e+5
749	819116.36046	8.1911636046e+5
749.1	819225.72179	8.1922572179e+5
749.2	819335.08312	8.1933508312e+5
749.3	819444.44445	8.1944444445e+5
749.4	819553.80578	8.1955380578e+5
749.5	819663.16711	8.1966316711e+5
749.6	819772.52844	8.1977252844e+5
749.7	819881.88977	8.1988188977e+5
749.8	819991.2511	8.199912511e+5
749.9	820100.61243	8.2010061243e+5
750	820209.97376	8.2020997376e+5
750.1	820319.33508	8.2031933508e+5
750.2	820428.69641	8.2042869641e+5
750.3	820538.05774	8.2053805774e+5
750.4	820647.41907	8.2064741907e+5
750.5	820756.7804	8.207567804e+5
750.6	820866.14173	8.2086614173e+5
750.7	820975.50306	8.2097550306e+5
750.8	821084.86439	8.2108486439e+5
750.9	821194.22572	8.2119422572e+5
751	821303.58705	8.2130358705e+5
751.1	821412.94838	8.2141294838e+5
751.2	821522.30971	8.2152230971e+5
751.3	821631.67104	8.2163167104e+5
751.4	821741.03237	8.2174103237e+5
751.5	821850.3937	8.218503937e+5
751.6	821959.75503	8.2195975503e+5
751.7	822069.11636	8.2206911636e+5
751.8	822178.47769	8.2217847769e+5
751.9	822287.83902	8.2228783902e+5
752	822397.20035	8.2239720035e+5
752.1	822506.56168	8.2250656168e+5
752.2	822615.92301	8.2261592301e+5
752.3	822725.28434	8.2272528434e+5
752.4	822834.64567	8.2283464567e+5

752.5	822944.007	8.22944007e+5
752.6	823053.36833	8.2305336833e+5
752.7	823162.72966	8.2316272966e+5
752.8	823272.09099	8.2327209099e+5
752.9	823381.45232	8.2338145232e+5
753	823490.81365	8.2349081365e+5
753.1	823600.17498	8.2360017498e+5
753.2	823709.53631	8.2370953631e+5
753.3	823818.89764	8.2381889764e+5
753.4	823928.25897	8.2392825897e+5
753.5	824037.6203	8.240376203e+5
753.6	824146.98163	8.2414698163e+5
753.7	824256.34296	8.2425634296e+5
753.8	824365.70429	8.2436570429e+5
753.9	824475.06562	8.2447506562e+5
754	824584.42695	8.2458442695e+5
754.1	824693.78828	8.2469378828e+5
754.2	824803.14961	8.2480314961e+5
754.3	824912.51094	8.2491251094e+5
754.4	825021.87227	8.2502187227e+5
754.5	825131.2336	8.251312336e+5
754.6	825240.59493	8.2524059493e+5
754.7	825349.95626	8.2534995626e+5
754.8	825459.31759	8.2545931759e+5
754.9	825568.67892	8.2556867892e+5
755	825678.04025	8.2567804025e+5
755.1	825787.40158	8.2578740158e+5
755.2	825896.76291	8.2589676291e+5
755.3	826006.12424	8.2600612424e+5
755.4	826115.48557	8.2611548557e+5
755.5	826224.8469	8.262248469e+5
755.6	826334.20823	8.2633420823e+5
755.7	826443.56956	8.2644356956e+5
755.8	826552.93089	8.2655293089e+5
755.9	826662.29222	8.2666229222e+5
756	826771.65355	8.2677165355e+5
756.1	826881.01487	8.2688101487e+5
756.2	826990.3762	8.269903762e+5

756.3	827099.73753	8.2709973753e+5
756.4	827209.09886	8.2720909886e+5
756.5	827318.46019	8.2731846019e+5
756.6	827427.82152	8.2742782152e+5
756.7	827537.18285	8.2753718285e+5
756.8	827646.54418	8.2764654418e+5
756.9	827755.90551	8.2775590551e+5
757	827865.26684	8.2786526684e+5
757.1	827974.62817	8.2797462817e+5
757.2	828083.9895	8.280839895e+5
757.3	828193.35083	8.2819335083e+5
757.4	828302.71216	8.2830271216e+5
757.5	828412.07349	8.2841207349e+5
757.6	828521.43482	8.2852143482e+5
757.7	828630.79615	8.2863079615e+5
757.8	828740.15748	8.2874015748e+5
757.9	828849.51881	8.2884951881e+5
758	828958.88014	8.2895888014e+5
758.1	829068.24147	8.2906824147e+5
758.2	829177.6028	8.291776028e+5
758.3	829286.96413	8.2928696413e+5
758.4	829396.32546	8.2939632546e+5
758.5	829505.68679	8.2950568679e+5
758.6	829615.04812	8.2961504812e+5
758.7	829724.40945	8.2972440945e+5
758.8	829833.77078	8.2983377078e+5
758.9	829943.13211	8.2994313211e+5
759	830052.49344	8.3005249344e+5
759.1	830161.85477	8.3016185477e+5
759.2	830271.2161	8.302712161e+5
759.3	830380.57743	8.3038057743e+5
759.4	830489.93876	8.3048993876e+5
759.5	830599.30009	8.3059930009e+5
759.6	830708.66142	8.3070866142e+5
759.7	830818.02275	8.3081802275e+5
759.8	830927.38408	8.3092738408e+5
759.9	831036.74541	8.3103674541e+5
760	831146.10674	8.3114610674e+5

760.1	831255.46807	8.3125546807e+5
760.2	831364.8294	8.313648294e+5
760.3	831474.19073	8.3147419073e+5
760.4	831583.55206	8.3158355206e+5
760.5	831692.91339	8.3169291339e+5
760.6	831802.27472	8.3180227472e+5
760.7	831911.63605	8.3191163605e+5
760.8	832020.99738	8.3202099738e+5
760.9	832130.35871	8.3213035871e+5
761	832239.72004	8.3223972004e+5
761.1	832349.08137	8.3234908137e+5
761.2	832458.4427	8.324584427e+5
761.3	832567.80403	8.3256780403e+5
761.4	832677.16536	8.3267716536e+5
761.5	832786.52669	8.3278652669e+5
761.6	832895.88802	8.3289588802e+5
761.7	833005.24935	8.3300524935e+5
761.8	833114.61068	8.3311461068e+5
761.9	833223.97201	8.3322397201e+5
762	833333.33334	8.3333333334e+5
762.1	833442.69466	8.3344269466e+5
762.2	833552.05599	8.3355205599e+5
762.3	833661.41732	8.3366141732e+5
762.4	833770.77865	8.3377077865e+5
762.5	833880.13998	8.3388013998e+5
762.6	833989.50131	8.3398950131e+5
762.7	834098.86264	8.3409886264e+5
762.8	834208.22397	8.3420822397e+5
762.9	834317.5853	8.343175853e+5
763	834426.94663	8.3442694663e+5
763.1	834536.30796	8.3453630796e+5
763.2	834645.66929	8.3464566929e+5
763.3	834755.03062	8.3475503062e+5
763.4	834864.39195	8.3486439195e+5
763.5	834973.75328	8.3497375328e+5
763.6	835083.11461	8.3508311461e+5
763.7	835192.47594	8.3519247594e+5
763.8	835301.83727	8.3530183727e+5

763.9	835411.1986	8.354111986e+5
764	835520.55993	8.3552055993e+5
764.1	835629.92126	8.3562992126e+5
764.2	835739.28259	8.3573928259e+5
764.3	835848.64392	8.3584864392e+5
764.4	835958.00525	8.3595800525e+5
764.5	836067.36658	8.3606736658e+5
764.6	836176.72791	8.3617672791e+5
764.7	836286.08924	8.3628608924e+5
764.8	836395.45057	8.3639545057e+5
764.9	836504.8119	8.365048119e+5
765	836614.17323	8.3661417323e+5
765.1	836723.53456	8.3672353456e+5
765.2	836832.89589	8.3683289589e+5
765.3	836942.25722	8.3694225722e+5
765.4	837051.61855	8.3705161855e+5
765.5	837160.97988	8.3716097988e+5
765.6	837270.34121	8.3727034121e+5
765.7	837379.70254	8.3737970254e+5
765.8	837489.06387	8.3748906387e+5
765.9	837598.4252	8.375984252e+5
766	837707.78653	8.3770778653e+5
766.1	837817.14786	8.3781714786e+5
766.2	837926.50919	8.3792650919e+5
766.3	838035.87052	8.3803587052e+5
766.4	838145.23185	8.3814523185e+5
766.5	838254.59318	8.3825459318e+5
766.6	838363.95451	8.3836395451e+5
766.7	838473.31584	8.3847331584e+5
766.8	838582.67717	8.3858267717e+5
766.9	838692.0385	8.386920385e+5
767	838801.39983	8.3880139983e+5
767.1	838910.76116	8.3891076116e+5
767.2	839020.12249	8.3902012249e+5
767.3	839129.48382	8.3912948382e+5
767.4	839238.84515	8.3923884515e+5
767.5	839348.20648	8.3934820648e+5
767.6	839457.56781	8.3945756781e+5

767.7	839566.92914	8.3956692914e+5
767.8	839676.29047	8.3967629047e+5
767.9	839785.6518	8.397856518e+5
768	839895.01313	8.3989501313e+5
768.1	840004.37445	8.4000437445e+5
768.2	840113.73578	8.4011373578e+5
768.3	840223.09711	8.4022309711e+5
768.4	840332.45844	8.4033245844e+5
768.5	840441.81977	8.4044181977e+5
768.6	840551.1811	8.405511811e+5
768.7	840660.54243	8.4066054243e+5
768.8	840769.90376	8.4076990376e+5
768.9	840879.26509	8.4087926509e+5
769	840988.62642	8.4098862642e+5
769.1	841097.98775	8.4109798775e+5
769.2	841207.34908	8.4120734908e+5
769.3	841316.71041	8.4131671041e+5
769.4	841426.07174	8.4142607174e+5
769.5	841535.43307	8.4153543307e+5
769.6	841644.7944	8.416447944e+5
769.7	841754.15573	8.4175415573e+5
769.8	841863.51706	8.4186351706e+5
769.9	841972.87839	8.4197287839e+5
770	842082.23972	8.4208223972e+5
770.1	842191.60105	8.4219160105e+5
770.2	842300.96238	8.4230096238e+5
770.3	842410.32371	8.4241032371e+5
770.4	842519.68504	8.4251968504e+5
770.5	842629.04637	8.4262904637e+5
770.6	842738.4077	8.427384077e+5
770.7	842847.76903	8.4284776903e+5
770.8	842957.13036	8.4295713036e+5
770.9	843066.49169	8.4306649169e+5
771	843175.85302	8.4317585302e+5
771.1	843285.21435	8.4328521435e+5
771.2	843394.57568	8.4339457568e+5
771.3	843503.93701	8.4350393701e+5
771.4	843613.29834	8.4361329834e+5

771.5	843722.65967	8.4372265967e+5
771.6	843832.021	8.43832021e+5
771.7	843941.38233	8.4394138233e+5
771.8	844050.74366	8.4405074366e+5
771.9	844160.10499	8.4416010499e+5
772	844269.46632	8.4426946632e+5
772.1	844378.82765	8.4437882765e+5
772.2	844488.18898	8.4448818898e+5
772.3	844597.55031	8.4459755031e+5
772.4	844706.91164	8.4470691164e+5
772.5	844816.27297	8.4481627297e+5
772.6	844925.6343	8.449256343e+5
772.7	845034.99563	8.4503499563e+5
772.8	845144.35696	8.4514435696e+5
772.9	845253.71829	8.4525371829e+5
773	845363.07962	8.4536307962e+5
773.1	845472.44095	8.4547244095e+5
773.2	845581.80228	8.4558180228e+5
773.3	845691.16361	8.4569116361e+5
773.4	845800.52494	8.4580052494e+5
773.5	845909.88627	8.4590988627e+5
773.6	846019.2476	8.460192476e+5
773.7	846128.60893	8.4612860893e+5
773.8	846237.97026	8.4623797026e+5
773.9	846347.33159	8.4634733159e+5
774	846456.69292	8.4645669292e+5
774.1	846566.05424	8.4656605424e+5
774.2	846675.41557	8.4667541557e+5
774.3	846784.7769	8.467847769e+5
774.4	846894.13823	8.4689413823e+5
774.5	847003.49956	8.4700349956e+5
774.6	847112.86089	8.4711286089e+5
774.7	847222.22222	8.4722222222e+5
774.8	847331.58355	8.4733158355e+5
774.9	847440.94488	8.4744094488e+5
775	847550.30621	8.4755030621e+5
775.1	847659.66754	8.4765966754e+5
775.2	847769.02887	8.4776902887e+5

775.3	847878.3902	8.478783902e+5
775.4	847987.75153	8.4798775153e+5
775.5	848097.11286	8.4809711286e+5
775.6	848206.47419	8.4820647419e+5
775.7	848315.83552	8.4831583552e+5
775.8	848425.19685	8.4842519685e+5
775.9	848534.55818	8.4853455818e+5
776	848643.91951	8.4864391951e+5
776.1	848753.28084	8.4875328084e+5
776.2	848862.64217	8.4886264217e+5
776.3	848972.0035	8.489720035e+5
776.4	849081.36483	8.4908136483e+5
776.5	849190.72616	8.4919072616e+5
776.6	849300.08749	8.4930008749e+5
776.7	849409.44882	8.4940944882e+5
776.8	849518.81015	8.4951881015e+5
776.9	849628.17148	8.4962817148e+5
777	849737.53281	8.4973753281e+5
777.1	849846.89414	8.4984689414e+5
777.2	849956.25547	8.4995625547e+5
777.3	850065.6168	8.500656168e+5
777.4	850174.97813	8.5017497813e+5
777.5	850284.33946	8.5028433946e+5
777.6	850393.70079	8.5039370079e+5
777.7	850503.06212	8.5050306212e+5
777.8	850612.42345	8.5061242345e+5
777.9	850721.78478	8.5072178478e+5
778	850831.14611	8.5083114611e+5
778.1	850940.50744	8.5094050744e+5
778.2	851049.86877	8.5104986877e+5
778.3	851159.2301	8.511592301e+5
778.4	851268.59143	8.5126859143e+5
778.5	851377.95276	8.5137795276e+5
778.6	851487.31409	8.5148731409e+5
778.7	851596.67542	8.5159667542e+5
778.8	851706.03675	8.5170603675e+5
778.9	851815.39808	8.5181539808e+5
779	851924.75941	8.5192475941e+5

779.1	852034.12074	8.5203412074e+5
779.2	852143.48207	8.5214348207e+5
779.3	852252.8434	8.522528434e+5
779.4	852362.20473	8.5236220473e+5
779.5	852471.56606	8.5247156606e+5
779.6	852580.92739	8.5258092739e+5
779.7	852690.28872	8.5269028872e+5
779.8	852799.65005	8.5279965005e+5
779.9	852909.01138	8.5290901138e+5
780	853018.37271	8.5301837271e+5
780.1	853127.73404	8.5312773404e+5
780.2	853237.09536	8.5323709536e+5
780.3	853346.45669	8.5334645669e+5
780.4	853455.81802	8.5345581802e+5
780.5	853565.17935	8.5356517935e+5
780.6	853674.54068	8.5367454068e+5
780.7	853783.90201	8.5378390201e+5
780.8	853893.26334	8.5389326334e+5
780.9	854002.62467	8.5400262467e+5
781	854111.986	8.54111986e+5
781.1	854221.34733	8.5422134733e+5
781.2	854330.70866	8.5433070866e+5
781.3	854440.06999	8.5444006999e+5
781.4	854549.43132	8.5454943132e+5
781.5	854658.79265	8.5465879265e+5
781.6	854768.15398	8.5476815398e+5
781.7	854877.51531	8.5487751531e+5
781.8	854986.87664	8.5498687664e+5
781.9	855096.23797	8.5509623797e+5
782	855205.5993	8.552055993e+5
782.1	855314.96063	8.5531496063e+5
782.2	855424.32196	8.5542432196e+5
782.3	855533.68329	8.5553368329e+5
782.4	855643.04462	8.5564304462e+5
782.5	855752.40595	8.5575240595e+5
782.6	855861.76728	8.5586176728e+5
782.7	855971.12861	8.5597112861e+5
782.8	856080.48994	8.5608048994e+5

782.9	856189.85127	8.5618985127e+5
783	856299.2126	8.562992126e+5
783.1	856408.57393	8.5640857393e+5
783.2	856517.93526	8.5651793526e+5
783.3	856627.29659	8.5662729659e+5
783.4	856736.65792	8.5673665792e+5
783.5	856846.01925	8.5684601925e+5
783.6	856955.38058	8.5695538058e+5
783.7	857064.74191	8.5706474191e+5
783.8	857174.10324	8.5717410324e+5
783.9	857283.46457	8.5728346457e+5
784	857392.8259	8.573928259e+5
784.1	857502.18723	8.5750218723e+5
784.2	857611.54856	8.5761154856e+5
784.3	857720.90989	8.5772090989e+5
784.4	857830.27122	8.5783027122e+5
784.5	857939.63255	8.5793963255e+5
784.6	858048.99388	8.5804899388e+5
784.7	858158.35521	8.5815835521e+5
784.8	858267.71654	8.5826771654e+5
784.9	858377.07787	8.5837707787e+5
785	858486.4392	8.584864392e+5
785.1	858595.80053	8.5859580053e+5
785.2	858705.16186	8.5870516186e+5
785.3	858814.52319	8.5881452319e+5
785.4	858923.88452	8.5892388452e+5
785.5	859033.24585	8.5903324585e+5
785.6	859142.60718	8.5914260718e+5
785.7	859251.96851	8.5925196851e+5
785.8	859361.32984	8.5936132984e+5
785.9	859470.69117	8.5947069117e+5
786	859580.0525	8.595800525e+5
786.1	859689.41383	8.5968941383e+5
786.2	859798.77515	8.5979877515e+5
786.3	859908.13648	8.5990813648e+5
786.4	860017.49781	8.6001749781e+5
786.5	860126.85914	8.6012685914e+5
786.6	860236.22047	8.6023622047e+5

786.7	860345.5818	8.603455818e+5
786.8	860454.94313	8.6045494313e+5
786.9	860564.30446	8.6056430446e+5
787	860673.66579	8.6067366579e+5
787.1	860783.02712	8.6078302712e+5
787.2	860892.38845	8.6089238845e+5
787.3	861001.74978	8.6100174978e+5
787.4	861111.11111	8.6111111111e+5
787.5	861220.47244	8.6122047244e+5
787.6	861329.83377	8.6132983377e+5
787.7	861439.1951	8.614391951e+5
787.8	861548.55643	8.6154855643e+5
787.9	861657.91776	8.6165791776e+5
788	861767.27909	8.6176727909e+5
788.1	861876.64042	8.6187664042e+5
788.2	861986.00175	8.6198600175e+5
788.3	862095.36308	8.6209536308e+5
788.4	862204.72441	8.6220472441e+5
788.5	862314.08574	8.6231408574e+5
788.6	862423.44707	8.6242344707e+5
788.7	862532.8084	8.625328084e+5
788.8	862642.16973	8.6264216973e+5
788.9	862751.53106	8.6275153106e+5
789	862860.89239	8.6286089239e+5
789.1	862970.25372	8.6297025372e+5
789.2	863079.61505	8.6307961505e+5
789.3	863188.97638	8.6318897638e+5
789.4	863298.33771	8.6329833771e+5
789.5	863407.69904	8.6340769904e+5
789.6	863517.06037	8.6351706037e+5
789.7	863626.4217	8.636264217e+5
789.8	863735.78303	8.6373578303e+5
789.9	863845.14436	8.6384514436e+5
790	863954.50569	8.6395450569e+5
790.1	864063.86702	8.6406386702e+5
790.2	864173.22835	8.6417322835e+5
790.3	864282.58968	8.6428258968e+5
790.4	864391.95101	8.6439195101e+5

790.5	864501.31234	8.6450131234e+5
790.6	864610.67367	8.6461067367e+5
790.7	864720.035	8.64720035e+5
790.8	864829.39633	8.6482939633e+5
790.9	864938.75766	8.6493875766e+5
791	865048.11899	8.6504811899e+5
791.1	865157.48032	8.6515748032e+5
791.2	865266.84165	8.6526684165e+5
791.3	865376.20298	8.6537620298e+5
791.4	865485.56431	8.6548556431e+5
791.5	865594.92564	8.6559492564e+5
791.6	865704.28697	8.6570428697e+5
791.7	865813.6483	8.658136483e+5
791.8	865923.00963	8.6592300963e+5
791.9	866032.37096	8.6603237096e+5
792	866141.73229	8.6614173229e+5
792.1	866251.09362	8.6625109362e+5
792.2	866360.45494	8.6636045494e+5
792.3	866469.81627	8.6646981627e+5
792.4	866579.1776	8.665791776e+5
792.5	866688.53893	8.6668853893e+5
792.6	866797.90026	8.6679790026e+5
792.7	866907.26159	8.6690726159e+5
792.8	867016.62292	8.6701662292e+5
792.9	867125.98425	8.6712598425e+5
793	867235.34558	8.6723534558e+5
793.1	867344.70691	8.6734470691e+5
793.2	867454.06824	8.6745406824e+5
793.3	867563.42957	8.6756342957e+5
793.4	867672.7909	8.676727909e+5
793.5	867782.15223	8.6778215223e+5
793.6	867891.51356	8.6789151356e+5
793.7	868000.87489	8.6800087489e+5
793.8	868110.23622	8.6811023622e+5
793.9	868219.59755	8.6821959755e+5
794	868328.95888	8.6832895888e+5
794.1	868438.32021	8.6843832021e+5
794.2	868547.68154	8.6854768154e+5

794.3	868657.04287	8.6865704287e+5
794.4	868766.4042	8.687664042e+5
794.5	868875.76553	8.6887576553e+5
794.6	868985.12686	8.6898512686e+5
794.7	869094.48819	8.6909448819e+5
794.8	869203.84952	8.6920384952e+5
794.9	869313.21085	8.6931321085e+5
795	869422.57218	8.6942257218e+5
795.1	869531.93351	8.6953193351e+5
795.2	869641.29484	8.6964129484e+5
795.3	869750.65617	8.6975065617e+5
795.4	869860.0175	8.698600175e+5
795.5	869969.37883	8.6996937883e+5
795.6	870078.74016	8.7007874016e+5
795.7	870188.10149	8.7018810149e+5
795.8	870297.46282	8.7029746282e+5
795.9	870406.82415	8.7040682415e+5
796	870516.18548	8.7051618548e+5
796.1	870625.54681	8.7062554681e+5
796.2	870734.90814	8.7073490814e+5
796.3	870844.26947	8.7084426947e+5
796.4	870953.6308	8.709536308e+5
796.5	871062.99213	8.7106299213e+5
796.6	871172.35346	8.7117235346e+5
796.7	871281.71479	8.7128171479e+5
796.8	871391.07612	8.7139107612e+5
796.9	871500.43745	8.7150043745e+5
797	871609.79878	8.7160979878e+5
797.1	871719.16011	8.7171916011e+5
797.2	871828.52144	8.7182852144e+5
797.3	871937.88277	8.7193788277e+5
797.4	872047.2441	8.720472441e+5
797.5	872156.60543	8.7215660543e+5
797.6	872265.96676	8.7226596676e+5
797.7	872375.32809	8.7237532809e+5
797.8	872484.68942	8.7248468942e+5
797.9	872594.05075	8.7259405075e+5
798	872703.41208	8.7270341208e+5

798.1	872812.77341	8.7281277341e+5
798.2	872922.13473	8.7292213473e+5
798.3	873031.49606	8.7303149606e+5
798.4	873140.85739	8.7314085739e+5
798.5	873250.21872	8.7325021872e+5
798.6	873359.58005	8.7335958005e+5
798.7	873468.94138	8.7346894138e+5
798.8	873578.30271	8.7357830271e+5
798.9	873687.66404	8.7368766404e+5
799	873797.02537	8.7379702537e+5
799.1	873906.3867	8.739063867e+5
799.2	874015.74803	8.7401574803e+5
799.3	874125.10936	8.7412510936e+5
799.4	874234.47069	8.7423447069e+5
799.5	874343.83202	8.7434383202e+5
799.6	874453.19335	8.7445319335e+5
799.7	874562.55468	8.7456255468e+5
799.8	874671.91601	8.7467191601e+5
799.9	874781.27734	8.7478127734e+5
800	874890.63867	8.7489063867e+5
800.1	875000	8.75e+5
800.2	875109.36133	8.7510936133e+5
800.3	875218.72266	8.7521872266e+5
800.4	875328.08399	8.7532808399e+5
800.5	875437.44532	8.7543744532e+5
800.6	875546.80665	8.7554680665e+5
800.7	875656.16798	8.7565616798e+5
800.8	875765.52931	8.7576552931e+5
800.9	875874.89064	8.7587489064e+5
801	875984.25197	8.7598425197e+5
801.1	876093.6133	8.760936133e+5
801.2	876202.97463	8.7620297463e+5
801.3	876312.33596	8.7631233596e+5
801.4	876421.69729	8.7642169729e+5
801.5	876531.05862	8.7653105862e+5
801.6	876640.41995	8.7664041995e+5
801.7	876749.78128	8.7674978128e+5
801.8	876859.14261	8.7685914261e+5

801.9	876968.50394	8.7696850394e+5
802	877077.86527	8.7707786527e+5
802.1	877187.2266	8.771872266e+5
802.2	877296.58793	8.7729658793e+5
802.3	877405.94926	8.7740594926e+5
802.4	877515.31059	8.7751531059e+5
802.5	877624.67192	8.7762467192e+5
802.6	877734.03325	8.7773403325e+5
802.7	877843.39458	8.7784339458e+5
802.8	877952.75591	8.7795275591e+5
802.9	878062.11724	8.7806211724e+5
803	878171.47857	8.7817147857e+5
803.1	878280.8399	8.782808399e+5
803.2	878390.20123	8.7839020123e+5
803.3	878499.56256	8.7849956256e+5
803.4	878608.92389	8.7860892389e+5
803.5	878718.28522	8.7871828522e+5
803.6	878827.64655	8.7882764655e+5
803.7	878937.00788	8.7893700788e+5
803.8	879046.36921	8.7904636921e+5
803.9	879155.73054	8.7915573054e+5
804	879265.09187	8.7926509187e+5
804.1	879374.4532	8.793744532e+5
804.2	879483.81453	8.7948381453e+5
804.3	879593.17585	8.7959317585e+5
804.4	879702.53718	8.7970253718e+5
804.5	879811.89851	8.7981189851e+5
804.6	879921.25984	8.7992125984e+5
804.7	880030.62117	8.8003062117e+5
804.8	880139.9825	8.801399825e+5
804.9	880249.34383	8.8024934383e+5
805	880358.70516	8.8035870516e+5
805.1	880468.06649	8.8046806649e+5
805.2	880577.42782	8.8057742782e+5
805.3	880686.78915	8.8068678915e+5
805.4	880796.15048	8.8079615048e+5
805.5	880905.51181	8.8090551181e+5
805.6	881014.87314	8.8101487314e+5

805.7	881124.23447	8.8112423447e+5
805.8	881233.5958	8.812335958e+5
805.9	881342.95713	8.8134295713e+5
806	881452.31846	8.8145231846e+5
806.1	881561.67979	8.8156167979e+5
806.2	881671.04112	8.8167104112e+5
806.3	881780.40245	8.8178040245e+5
806.4	881889.76378	8.8188976378e+5
806.5	881999.12511	8.8199912511e+5
806.6	882108.48644	8.8210848644e+5
806.7	882217.84777	8.8221784777e+5
806.8	882327.2091	8.823272091e+5
806.9	882436.57043	8.8243657043e+5
807	882545.93176	8.8254593176e+5
807.1	882655.29309	8.8265529309e+5
807.2	882764.65442	8.8276465442e+5
807.3	882874.01575	8.8287401575e+5
807.4	882983.37708	8.8298337708e+5
807.5	883092.73841	8.8309273841e+5
807.6	883202.09974	8.8320209974e+5
807.7	883311.46107	8.8331146107e+5
807.8	883420.8224	8.834208224e+5
807.9	883530.18373	8.8353018373e+5
808	883639.54506	8.8363954506e+5
808.1	883748.90639	8.8374890639e+5
808.2	883858.26772	8.8385826772e+5
808.3	883967.62905	8.8396762905e+5
808.4	884076.99038	8.8407699038e+5
808.5	884186.35171	8.8418635171e+5
808.6	884295.71304	8.8429571304e+5
808.7	884405.07437	8.8440507437e+5
808.8	884514.4357	8.845144357e+5
808.9	884623.79703	8.8462379703e+5
809	884733.15836	8.8473315836e+5
809.1	884842.51969	8.8484251969e+5
809.2	884951.88102	8.8495188102e+5
809.3	885061.24235	8.8506124235e+5
809.4	885170.60368	8.8517060368e+5

809.5	885279.96501	8.8527996501e+5
809.6	885389.32634	8.8538932634e+5
809.7	885498.68767	8.8549868767e+5
809.8	885608.049	8.85608049e+5
809.9	885717.41033	8.8571741033e+5
810	885826.77166	8.8582677166e+5
810.1	885936.13299	8.8593613299e+5
810.2	886045.49432	8.8604549432e+5
810.3	886154.85564	8.8615485564e+5
810.4	886264.21697	8.8626421697e+5
810.5	886373.5783	8.863735783e+5
810.6	886482.93963	8.8648293963e+5
810.7	886592.30096	8.8659230096e+5
810.8	886701.66229	8.8670166229e+5
810.9	886811.02362	8.8681102362e+5
811	886920.38495	8.8692038495e+5
811.1	887029.74628	8.8702974628e+5
811.2	887139.10761	8.8713910761e+5
811.3	887248.46894	8.8724846894e+5
811.4	887357.83027	8.8735783027e+5
811.5	887467.1916	8.874671916e+5
811.6	887576.55293	8.8757655293e+5
811.7	887685.91426	8.8768591426e+5
811.8	887795.27559	8.8779527559e+5
811.9	887904.63692	8.8790463692e+5
812	888013.99825	8.8801399825e+5
812.1	888123.35958	8.8812335958e+5
812.2	888232.72091	8.8823272091e+5
812.3	888342.08224	8.8834208224e+5
812.4	888451.44357	8.8845144357e+5
812.5	888560.8049	8.885608049e+5
812.6	888670.16623	8.8867016623e+5
812.7	888779.52756	8.8877952756e+5
812.8	888888.88889	8.8888888889e+5
812.9	888998.25022	8.8899825022e+5
813	889107.61155	8.8910761155e+5
813.1	889216.97288	8.8921697288e+5
813.2	889326.33421	8.8932633421e+5

813.3	889435.69554	8.8943569554e+5
813.4	889545.05687	8.8954505687e+5
813.5	889654.4182	8.896544182e+5
813.6	889763.77953	8.8976377953e+5
813.7	889873.14086	8.8987314086e+5
813.8	889982.50219	8.8998250219e+5
813.9	890091.86352	8.9009186352e+5
814	890201.22485	8.9020122485e+5
814.1	890310.58618	8.9031058618e+5
814.2	890419.94751	8.9041994751e+5
814.3	890529.30884	8.9052930884e+5
814.4	890638.67017	8.9063867017e+5
814.5	890748.0315	8.907480315e+5
814.6	890857.39283	8.9085739283e+5
814.7	890966.75416	8.9096675416e+5
814.8	891076.11549	8.9107611549e+5
814.9	891185.47682	8.9118547682e+5
815	891294.83815	8.9129483815e+5
815.1	891404.19948	8.9140419948e+5
815.2	891513.56081	8.9151356081e+5
815.3	891622.92214	8.9162292214e+5
815.4	891732.28347	8.9173228347e+5
815.5	891841.6448	8.918416448e+5
815.6	891951.00613	8.9195100613e+5
815.7	892060.36746	8.9206036746e+5
815.8	892169.72879	8.9216972879e+5
815.9	892279.09012	8.9227909012e+5
816	892388.45145	8.9238845145e+5
816.1	892497.81278	8.9249781278e+5
816.2	892607.17411	8.9260717411e+5
816.3	892716.53543	8.9271653543e+5
816.4	892825.89676	8.9282589676e+5
816.5	892935.25809	8.9293525809e+5
816.6	893044.61942	8.9304461942e+5
816.7	893153.98075	8.9315398075e+5
816.8	893263.34208	8.9326334208e+5
816.9	893372.70341	8.9337270341e+5
817	893482.06474	8.9348206474e+5

817.1	893591.42607	8.9359142607e+5
817.2	893700.7874	8.937007874e+5
817.3	893810.14873	8.9381014873e+5
817.4	893919.51006	8.9391951006e+5
817.5	894028.87139	8.9402887139e+5
817.6	894138.23272	8.9413823272e+5
817.7	894247.59405	8.9424759405e+5
817.8	894356.95538	8.9435695538e+5
817.9	894466.31671	8.9446631671e+5
818	894575.67804	8.9457567804e+5
818.1	894685.03937	8.9468503937e+5
818.2	894794.4007	8.947944007e+5
818.3	894903.76203	8.9490376203e+5
818.4	895013.12336	8.9501312336e+5
818.5	895122.48469	8.9512248469e+5
818.6	895231.84602	8.9523184602e+5
818.7	895341.20735	8.9534120735e+5
818.8	895450.56868	8.9545056868e+5
818.9	895559.93001	8.9555993001e+5
819	895669.29134	8.9566929134e+5
819.1	895778.65267	8.9577865267e+5
819.2	895888.014	8.95888014e+5
819.3	895997.37533	8.9599737533e+5
819.4	896106.73666	8.9610673666e+5
819.5	896216.09799	8.9621609799e+5
819.6	896325.45932	8.9632545932e+5
819.7	896434.82065	8.9643482065e+5
819.8	896544.18198	8.9654418198e+5
819.9	896653.54331	8.9665354331e+5
820	896762.90464	8.9676290464e+5
820.1	896872.26597	8.9687226597e+5
820.2	896981.6273	8.969816273e+5
820.3	897090.98863	8.9709098863e+5
820.4	897200.34996	8.9720034996e+5
820.5	897309.71129	8.9730971129e+5
820.6	897419.07262	8.9741907262e+5
820.7	897528.43395	8.9752843395e+5
820.8	897637.79528	8.9763779528e+5

820.9	897747.15661	8.9774715661e+5
821	897856.51794	8.9785651794e+5
821.1	897965.87927	8.9796587927e+5
821.2	898075.2406	8.980752406e+5
821.3	898184.60193	8.9818460193e+5
821.4	898293.96326	8.9829396326e+5
821.5	898403.32459	8.9840332459e+5
821.6	898512.68592	8.9851268592e+5
821.7	898622.04725	8.9862204725e+5
821.8	898731.40858	8.9873140858e+5
821.9	898840.76991	8.9884076991e+5
822	898950.13124	8.9895013124e+5
822.1	899059.49257	8.9905949257e+5
822.2	899168.8539	8.991688539e+5
822.3	899278.21522	8.9927821522e+5
822.4	899387.57655	8.9938757655e+5
822.5	899496.93788	8.9949693788e+5
822.6	899606.29921	8.9960629921e+5
822.7	899715.66054	8.9971566054e+5
822.8	899825.02187	8.9982502187e+5
822.9	899934.3832	8.999343832e+5
823	900043.74453	9.0004374453e+5
823.1	900153.10586	9.0015310586e+5
823.2	900262.46719	9.0026246719e+5
823.3	900371.82852	9.0037182852e+5
823.4	900481.18985	9.0048118985e+5
823.5	900590.55118	9.0059055118e+5
823.6	900699.91251	9.0069991251e+5
823.7	900809.27384	9.0080927384e+5
823.8	900918.63517	9.0091863517e+5
823.9	901027.9965	9.010279965e+5
824	901137.35783	9.0113735783e+5
824.1	901246.71916	9.0124671916e+5
824.2	901356.08049	9.0135608049e+5
824.3	901465.44182	9.0146544182e+5
824.4	901574.80315	9.0157480315e+5
824.5	901684.16448	9.0168416448e+5
824.6	901793.52581	9.0179352581e+5

824.7	901902.88714	9.0190288714e+5
824.8	902012.24847	9.0201224847e+5
824.9	902121.6098	9.021216098e+5
825	902230.97113	9.0223097113e+5
825.1	902340.33246	9.0234033246e+5
825.2	902449.69379	9.0244969379e+5
825.3	902559.05512	9.0255905512e+5
825.4	902668.41645	9.0266841645e+5
825.5	902777.77778	9.0277777778e+5
825.6	902887.13911	9.0288713911e+5
825.7	902996.50044	9.0299650044e+5
825.8	903105.86177	9.0310586177e+5
825.9	903215.2231	9.032152231e+5
826	903324.58443	9.0332458443e+5
826.1	903433.94576	9.0343394576e+5
826.2	903543.30709	9.0354330709e+5
826.3	903652.66842	9.0365266842e+5
826.4	903762.02975	9.0376202975e+5
826.5	903871.39108	9.0387139108e+5
826.6	903980.75241	9.0398075241e+5
826.7	904090.11374	9.0409011374e+5
826.8	904199.47507	9.0419947507e+5
826.9	904308.8364	9.043088364e+5
827	904418.19773	9.0441819773e+5
827.1	904527.55906	9.0452755906e+5
827.2	904636.92039	9.0463692039e+5
827.3	904746.28172	9.0474628172e+5
827.4	904855.64305	9.0485564305e+5
827.5	904965.00438	9.0496500438e+5
827.6	905074.36571	9.0507436571e+5
827.7	905183.72704	9.0518372704e+5
827.8	905293.08837	9.0529308837e+5
827.9	905402.4497	9.054024497e+5
828	905511.81103	9.0551181103e+5
828.1	905621.17236	9.0562117236e+5
828.2	905730.53369	9.0573053369e+5
828.3	905839.89502	9.0583989502e+5
828.4	905949.25634	9.0594925634e+5

828.5	906058.61767	9.0605861767e+5
828.6	906167.979	9.06167979e+5
828.7	906277.34033	9.0627734033e+5
828.8	906386.70166	9.0638670166e+5
828.9	906496.06299	9.0649606299e+5
829	906605.42432	9.0660542432e+5
829.1	906714.78565	9.0671478565e+5
829.2	906824.14698	9.0682414698e+5
829.3	906933.50831	9.0693350831e+5
829.4	907042.86964	9.0704286964e+5
829.5	907152.23097	9.0715223097e+5
829.6	907261.5923	9.072615923e+5
829.7	907370.95363	9.0737095363e+5
829.8	907480.31496	9.0748031496e+5
829.9	907589.67629	9.0758967629e+5
830	907699.03762	9.0769903762e+5
830.1	907808.39895	9.0780839895e+5
830.2	907917.76028	9.0791776028e+5
830.3	908027.12161	9.0802712161e+5
830.4	908136.48294	9.0813648294e+5
830.5	908245.84427	9.0824584427e+5
830.6	908355.2056	9.083552056e+5
830.7	908464.56693	9.0846456693e+5
830.8	908573.92826	9.0857392826e+5
830.9	908683.28959	9.0868328959e+5
831	908792.65092	9.0879265092e+5
831.1	908902.01225	9.0890201225e+5
831.2	909011.37358	9.0901137358e+5
831.3	909120.73491	9.0912073491e+5
831.4	909230.09624	9.0923009624e+5
831.5	909339.45757	9.0933945757e+5
831.6	909448.8189	9.094488189e+5
831.7	909558.18023	9.0955818023e+5
831.8	909667.54156	9.0966754156e+5
831.9	909776.90289	9.0977690289e+5
832	909886.26422	9.0988626422e+5
832.1	909995.62555	9.0999562555e+5
832.2	910104.98688	9.1010498688e+5

832.3	910214.34821	9.1021434821e+5
832.4	910323.70954	9.1032370954e+5
832.5	910433.07087	9.1043307087e+5
832.6	910542.4322	9.105424322e+5
832.7	910651.79353	9.1065179353e+5
832.8	910761.15486	9.1076115486e+5
832.9	910870.51619	9.1087051619e+5
833	910979.87752	9.1097987752e+5
833.1	911089.23885	9.1108923885e+5
833.2	911198.60018	9.1119860018e+5
833.3	911307.96151	9.1130796151e+5
833.4	911417.32284	9.1141732284e+5
833.5	911526.68417	9.1152668417e+5
833.6	911636.0455	9.116360455e+5
833.7	911745.40683	9.1174540683e+5
833.8	911854.76816	9.1185476816e+5
833.9	911964.12949	9.1196412949e+5
834	912073.49082	9.1207349082e+5
834.1	912182.85215	9.1218285215e+5
834.2	912292.21348	9.1229221348e+5
834.3	912401.57481	9.1240157481e+5
834.4	912510.93613	9.1251093613e+5
834.5	912620.29746	9.1262029746e+5
834.6	912729.65879	9.1272965879e+5
834.7	912839.02012	9.1283902012e+5
834.8	912948.38145	9.1294838145e+5
834.9	913057.74278	9.1305774278e+5
835	913167.10411	9.1316710411e+5
835.1	913276.46544	9.1327646544e+5
835.2	913385.82677	9.1338582677e+5
835.3	913495.1881	9.134951881e+5
835.4	913604.54943	9.1360454943e+5
835.5	913713.91076	9.1371391076e+5
835.6	913823.27209	9.1382327209e+5
835.7	913932.63342	9.1393263342e+5
835.8	914041.99475	9.1404199475e+5
835.9	914151.35608	9.1415135608e+5
836	914260.71741	9.1426071741e+5

836.1	914370.07874	9.1437007874e+5
836.2	914479.44007	9.1447944007e+5
836.3	914588.8014	9.145888014e+5
836.4	914698.16273	9.1469816273e+5
836.5	914807.52406	9.1480752406e+5
836.6	914916.88539	9.1491688539e+5
836.7	915026.24672	9.1502624672e+5
836.8	915135.60805	9.1513560805e+5
836.9	915244.96938	9.1524496938e+5
837	915354.33071	9.1535433071e+5
837.1	915463.69204	9.1546369204e+5
837.2	915573.05337	9.1557305337e+5
837.3	915682.4147	9.156824147e+5
837.4	915791.77603	9.1579177603e+5
837.5	915901.13736	9.1590113736e+5
837.6	916010.49869	9.1601049869e+5
837.7	916119.86002	9.1611986002e+5
837.8	916229.22135	9.1622922135e+5
837.9	916338.58268	9.1633858268e+5
838	916447.94401	9.1644794401e+5
838.1	916557.30534	9.1655730534e+5
838.2	916666.66667	9.1666666667e+5
838.3	916776.028	9.16776028e+5
838.4	916885.38933	9.1688538933e+5
838.5	916994.75066	9.1699475066e+5
838.6	917104.11199	9.1710411199e+5
838.7	917213.47332	9.1721347332e+5
838.8	917322.83465	9.1732283465e+5
838.9	917432.19598	9.1743219598e+5
839	917541.55731	9.1754155731e+5
839.1	917650.91864	9.1765091864e+5
839.2	917760.27997	9.1776027997e+5
839.3	917869.6413	9.178696413e+5
839.4	917979.00263	9.1797900263e+5
839.5	918088.36396	9.1808836396e+5
839.6	918197.72529	9.1819772529e+5
839.7	918307.08662	9.1830708662e+5
839.8	918416.44795	9.1841644795e+5

839.9	918525.80928	9.1852580928e+5
840	918635.17061	9.1863517061e+5
840.1	918744.53194	9.1874453194e+5
840.2	918853.89327	9.1885389327e+5
840.3	918963.2546	9.189632546e+5
840.4	919072.61592	9.1907261592e+5
840.5	919181.97725	9.1918197725e+5
840.6	919291.33858	9.1929133858e+5
840.7	919400.69991	9.1940069991e+5
840.8	919510.06124	9.1951006124e+5
840.9	919619.42257	9.1961942257e+5
841	919728.7839	9.197287839e+5
841.1	919838.14523	9.1983814523e+5
841.2	919947.50656	9.1994750656e+5
841.3	920056.86789	9.2005686789e+5
841.4	920166.22922	9.2016622922e+5
841.5	920275.59055	9.2027559055e+5
841.6	920384.95188	9.2038495188e+5
841.7	920494.31321	9.2049431321e+5
841.8	920603.67454	9.2060367454e+5
841.9	920713.03587	9.2071303587e+5
842	920822.3972	9.208223972e+5
842.1	920931.75853	9.2093175853e+5
842.2	921041.11986	9.2104111986e+5
842.3	921150.48119	9.2115048119e+5
842.4	921259.84252	9.2125984252e+5
842.5	921369.20385	9.2136920385e+5
842.6	921478.56518	9.2147856518e+5
842.7	921587.92651	9.2158792651e+5
842.8	921697.28784	9.2169728784e+5
842.9	921806.64917	9.2180664917e+5
843	921916.0105	9.219160105e+5
843.1	922025.37183	9.2202537183e+5
843.2	922134.73316	9.2213473316e+5
843.3	922244.09449	9.2224409449e+5
843.4	922353.45582	9.2235345582e+5
843.5	922462.81715	9.2246281715e+5
843.6	922572.17848	9.2257217848e+5

843.7	922681.53981	9.2268153981e+5
843.8	922790.90114	9.2279090114e+5
843.9	922900.26247	9.2290026247e+5
844	923009.6238	9.230096238e+5
844.1	923118.98513	9.2311898513e+5
844.2	923228.34646	9.2322834646e+5
844.3	923337.70779	9.2333770779e+5
844.4	923447.06912	9.2344706912e+5
844.5	923556.43045	9.2355643045e+5
844.6	923665.79178	9.2366579178e+5
844.7	923775.15311	9.2377515311e+5
844.8	923884.51444	9.2388451444e+5
844.9	923993.87577	9.2399387577e+5
845	924103.2371	9.241032371e+5
845.1	924212.59843	9.2421259843e+5
845.2	924321.95976	9.2432195976e+5
845.3	924431.32109	9.2443132109e+5
845.4	924540.68242	9.2454068242e+5
845.5	924650.04375	9.2465004375e+5
845.6	924759.40508	9.2475940508e+5
845.7	924868.76641	9.2486876641e+5
845.8	924978.12774	9.2497812774e+5
845.9	925087.48907	9.2508748907e+5
846	925196.8504	9.251968504e+5
846.1	925306.21173	9.2530621173e+5
846.2	925415.57306	9.2541557306e+5
846.3	925524.93439	9.2552493439e+5
846.4	925634.29571	9.2563429571e+5
846.5	925743.65704	9.2574365704e+5
846.6	925853.01837	9.2585301837e+5
846.7	925962.3797	9.259623797e+5
846.8	926071.74103	9.2607174103e+5
846.9	926181.10236	9.2618110236e+5
847	926290.46369	9.2629046369e+5
847.1	926399.82502	9.2639982502e+5
847.2	926509.18635	9.2650918635e+5
847.3	926618.54768	9.2661854768e+5
847.4	926727.90901	9.2672790901e+5

847.5	926837.27034	9.2683727034e+5
847.6	926946.63167	9.2694663167e+5
847.7	927055.993	9.27055993e+5
847.8	927165.35433	9.2716535433e+5
847.9	927274.71566	9.2727471566e+5
848	927384.07699	9.2738407699e+5
848.1	927493.43832	9.2749343832e+5
848.2	927602.79965	9.2760279965e+5
848.3	927712.16098	9.2771216098e+5
848.4	927821.52231	9.2782152231e+5
848.5	927930.88364	9.2793088364e+5
848.6	928040.24497	9.2804024497e+5
848.7	928149.6063	9.281496063e+5
848.8	928258.96763	9.2825896763e+5
848.9	928368.32896	9.2836832896e+5
849	928477.69029	9.2847769029e+5
849.1	928587.05162	9.2858705162e+5
849.2	928696.41295	9.2869641295e+5
849.3	928805.77428	9.2880577428e+5
849.4	928915.13561	9.2891513561e+5
849.5	929024.49694	9.2902449694e+5
849.6	929133.85827	9.2913385827e+5
849.7	929243.2196	9.292432196e+5
849.8	929352.58093	9.2935258093e+5
849.9	929461.94226	9.2946194226e+5
850	929571.30359	9.2957130359e+5
850.1	929680.66492	9.2968066492e+5
850.2	929790.02625	9.2979002625e+5
850.3	929899.38758	9.2989938758e+5
850.4	930008.74891	9.3000874891e+5
850.5	930118.11024	9.3011811024e+5
850.6	930227.47157	9.3022747157e+5
850.7	930336.8329	9.303368329e+5
850.8	930446.19423	9.3044619423e+5
850.9	930555.55556	9.3055555556e+5
851	930664.91689	9.3066491689e+5
851.1	930774.27822	9.3077427822e+5
851.2	930883.63955	9.3088363955e+5

851.3	930993.00088	9.3099300088e+5
851.4	931102.36221	9.3110236221e+5
851.5	931211.72354	9.3121172354e+5
851.6	931321.08487	9.3132108487e+5
851.7	931430.4462	9.314304462e+5
851.8	931539.80753	9.3153980753e+5
851.9	931649.16886	9.3164916886e+5
852	931758.53019	9.3175853019e+5
852.1	931867.89152	9.3186789152e+5
852.2	931977.25285	9.3197725285e+5
852.3	932086.61418	9.3208661418e+5
852.4	932195.97551	9.3219597551e+5
852.5	932305.33683	9.3230533683e+5
852.6	932414.69816	9.3241469816e+5
852.7	932524.05949	9.3252405949e+5
852.8	932633.42082	9.3263342082e+5
852.9	932742.78215	9.3274278215e+5
853	932852.14348	9.3285214348e+5
853.1	932961.50481	9.3296150481e+5
853.2	933070.86614	9.3307086614e+5
853.3	933180.22747	9.3318022747e+5
853.4	933289.5888	9.332895888e+5
853.5	933398.95013	9.3339895013e+5
853.6	933508.31146	9.3350831146e+5
853.7	933617.67279	9.3361767279e+5
853.8	933727.03412	9.3372703412e+5
853.9	933836.39545	9.3383639545e+5
854	933945.75678	9.3394575678e+5
854.1	934055.11811	9.3405511811e+5
854.2	934164.47944	9.3416447944e+5
854.3	934273.84077	9.3427384077e+5
854.4	934383.2021	9.343832021e+5
854.5	934492.56343	9.3449256343e+5
854.6	934601.92476	9.3460192476e+5
854.7	934711.28609	9.3471128609e+5
854.8	934820.64742	9.3482064742e+5
854.9	934930.00875	9.3493000875e+5
855	935039.37008	9.3503937008e+5

855.1	935148.73141	9.3514873141e+5
855.2	935258.09274	9.3525809274e+5
855.3	935367.45407	9.3536745407e+5
855.4	935476.8154	9.354768154e+5
855.5	935586.17673	9.3558617673e+5
855.6	935695.53806	9.3569553806e+5
855.7	935804.89939	9.3580489939e+5
855.8	935914.26072	9.3591426072e+5
855.9	936023.62205	9.3602362205e+5
856	936132.98338	9.3613298338e+5
856.1	936242.34471	9.3624234471e+5
856.2	936351.70604	9.3635170604e+5
856.3	936461.06737	9.3646106737e+5
856.4	936570.4287	9.365704287e+5
856.5	936679.79003	9.3667979003e+5
856.6	936789.15136	9.3678915136e+5
856.7	936898.51269	9.3689851269e+5
856.8	937007.87402	9.3700787402e+5
856.9	937117.23535	9.3711723535e+5
857	937226.59668	9.3722659668e+5
857.1	937335.95801	9.3733595801e+5
857.2	937445.31934	9.3744531934e+5
857.3	937554.68067	9.3755468067e+5
857.4	937664.042	9.37664042e+5
857.5	937773.40333	9.3777340333e+5
857.6	937882.76466	9.3788276466e+5
857.7	937992.12599	9.3799212599e+5
857.8	938101.48732	9.3810148732e+5
857.9	938210.84865	9.3821084865e+5
858	938320.20998	9.3832020998e+5
858.1	938429.57131	9.3842957131e+5
858.2	938538.93264	9.3853893264e+5
858.3	938648.29397	9.3864829397e+5
858.4	938757.6553	9.387576553e+5
858.5	938867.01662	9.3886701662e+5
858.6	938976.37795	9.3897637795e+5
858.7	939085.73928	9.3908573928e+5
858.8	939195.10061	9.3919510061e+5

858.9	939304.46194	9.3930446194e+5
859	939413.82327	9.3941382327e+5
859.1	939523.1846	9.395231846e+5
859.2	939632.54593	9.3963254593e+5
859.3	939741.90726	9.3974190726e+5
859.4	939851.26859	9.3985126859e+5
859.5	939960.62992	9.3996062992e+5
859.6	940069.99125	9.4006999125e+5
859.7	940179.35258	9.4017935258e+5
859.8	940288.71391	9.4028871391e+5
859.9	940398.07524	9.4039807524e+5
860	940507.43657	9.4050743657e+5
860.1	940616.7979	9.406167979e+5
860.2	940726.15923	9.4072615923e+5
860.3	940835.52056	9.4083552056e+5
860.4	940944.88189	9.4094488189e+5
860.5	941054.24322	9.4105424322e+5
860.6	941163.60455	9.4116360455e+5
860.7	941272.96588	9.4127296588e+5
860.8	941382.32721	9.4138232721e+5
860.9	941491.68854	9.4149168854e+5
861	941601.04987	9.4160104987e+5
861.1	941710.4112	9.417104112e+5
861.2	941819.77253	9.4181977253e+5
861.3	941929.13386	9.4192913386e+5
861.4	942038.49519	9.4203849519e+5
861.5	942147.85652	9.4214785652e+5
861.6	942257.21785	9.4225721785e+5
861.7	942366.57918	9.4236657918e+5
861.8	942475.94051	9.4247594051e+5
861.9	942585.30184	9.4258530184e+5
862	942694.66317	9.4269466317e+5
862.1	942804.0245	9.428040245e+5
862.2	942913.38583	9.4291338583e+5
862.3	943022.74716	9.4302274716e+5
862.4	943132.10849	9.4313210849e+5
862.5	943241.46982	9.4324146982e+5
862.6	943350.83115	9.4335083115e+5

862.7	943460.19248	9.4346019248e+5
862.8	943569.55381	9.4356955381e+5
862.9	943678.91514	9.4367891514e+5
863	943788.27647	9.4378827647e+5
863.1	943897.6378	9.438976378e+5
863.2	944006.99913	9.4400699913e+5
863.3	944116.36046	9.4411636046e+5
863.4	944225.72179	9.4422572179e+5
863.5	944335.08312	9.4433508312e+5
863.6	944444.44445	9.4444444445e+5
863.7	944553.80578	9.4455380578e+5
863.8	944663.16711	9.4466316711e+5
863.9	944772.52844	9.4477252844e+5
864	944881.88977	9.4488188977e+5
864.1	944991.2511	9.449912511e+5
864.2	945100.61243	9.4510061243e+5
864.3	945209.97376	9.4520997376e+5
864.4	945319.33509	9.4531933509e+5
864.5	945428.69641	9.4542869641e+5
864.6	945538.05774	9.4553805774e+5
864.7	945647.41907	9.4564741907e+5
864.8	945756.7804	9.457567804e+5
864.9	945866.14173	9.4586614173e+5
865	945975.50306	9.4597550306e+5
865.1	946084.86439	9.4608486439e+5
865.2	946194.22572	9.4619422572e+5
865.3	946303.58705	9.4630358705e+5
865.4	946412.94838	9.4641294838e+5
865.5	946522.30971	9.4652230971e+5
865.6	946631.67104	9.4663167104e+5
865.7	946741.03237	9.4674103237e+5
865.8	946850.3937	9.468503937e+5
865.9	946959.75503	9.4695975503e+5
866	947069.11636	9.4706911636e+5
866.1	947178.47769	9.4717847769e+5
866.2	947287.83902	9.4728783902e+5
866.3	947397.20035	9.4739720035e+5
866.4	947506.56168	9.4750656168e+5

866.5	947615.92301	9.4761592301e+5
866.6	947725.28434	9.4772528434e+5
866.7	947834.64567	9.4783464567e+5
866.8	947944.007	9.47944007e+5
866.9	948053.36833	9.4805336833e+5
867	948162.72966	9.4816272966e+5
867.1	948272.09099	9.4827209099e+5
867.2	948381.45232	9.4838145232e+5
867.3	948490.81365	9.4849081365e+5
867.4	948600.17498	9.4860017498e+5
867.5	948709.53631	9.4870953631e+5
867.6	948818.89764	9.4881889764e+5
867.7	948928.25897	9.4892825897e+5
867.8	949037.6203	9.490376203e+5
867.9	949146.98163	9.4914698163e+5
868	949256.34296	9.4925634296e+5
868.1	949365.70429	9.4936570429e+5
868.2	949475.06562	9.4947506562e+5
868.3	949584.42695	9.4958442695e+5
868.4	949693.78828	9.4969378828e+5
868.5	949803.14961	9.4980314961e+5
868.6	949912.51094	9.4991251094e+5
868.7	950021.87227	9.5002187227e+5
868.8	950131.2336	9.501312336e+5
868.9	950240.59493	9.5024059493e+5
869	950349.95626	9.5034995626e+5
869.1	950459.31759	9.5045931759e+5
869.2	950568.67892	9.5056867892e+5
869.3	950678.04025	9.5067804025e+5
869.4	950787.40158	9.5078740158e+5
869.5	950896.76291	9.5089676291e+5
869.6	951006.12424	9.5100612424e+5
869.7	951115.48557	9.5111548557e+5
869.8	951224.8469	9.512248469e+5
869.9	951334.20823	9.5133420823e+5
870	951443.56956	9.5144356956e+5
870.1	951552.93089	9.5155293089e+5
870.2	951662.29222	9.5166229222e+5

870.3	951771.65355	9.5177165355e+5
870.4	951881.01488	9.5188101488e+5
870.5	951990.3762	9.519903762e+5
870.6	952099.73753	9.5209973753e+5
870.7	952209.09886	9.5220909886e+5
870.8	952318.46019	9.5231846019e+5
870.9	952427.82152	9.5242782152e+5
871	952537.18285	9.5253718285e+5
871.1	952646.54418	9.5264654418e+5
871.2	952755.90551	9.5275590551e+5
871.3	952865.26684	9.5286526684e+5
871.4	952974.62817	9.5297462817e+5
871.5	953083.9895	9.530839895e+5
871.6	953193.35083	9.5319335083e+5
871.7	953302.71216	9.5330271216e+5
871.8	953412.07349	9.5341207349e+5
871.9	953521.43482	9.5352143482e+5
872	953630.79615	9.5363079615e+5
872.1	953740.15748	9.5374015748e+5
872.2	953849.51881	9.5384951881e+5
872.3	953958.88014	9.5395888014e+5
872.4	954068.24147	9.5406824147e+5
872.5	954177.6028	9.541776028e+5
872.6	954286.96413	9.5428696413e+5
872.7	954396.32546	9.5439632546e+5
872.8	954505.68679	9.5450568679e+5
872.9	954615.04812	9.5461504812e+5
873	954724.40945	9.5472440945e+5
873.1	954833.77078	9.5483377078e+5
873.2	954943.13211	9.5494313211e+5
873.3	955052.49344	9.5505249344e+5
873.4	955161.85477	9.5516185477e+5
873.5	955271.2161	9.552712161e+5
873.6	955380.57743	9.5538057743e+5
873.7	955489.93876	9.5548993876e+5
873.8	955599.30009	9.5559930009e+5
873.9	955708.66142	9.5570866142e+5
874	955818.02275	9.5581802275e+5

874.1	955927.38408	9.5592738408e+5
874.2	956036.74541	9.5603674541e+5
874.3	956146.10674	9.5614610674e+5
874.4	956255.46807	9.5625546807e+5
874.5	956364.8294	9.563648294e+5
874.6	956474.19073	9.5647419073e+5
874.7	956583.55206	9.5658355206e+5
874.8	956692.91339	9.5669291339e+5
874.9	956802.27472	9.5680227472e+5
875	956911.63605	9.5691163605e+5
875.1	957020.99738	9.5702099738e+5
875.2	957130.35871	9.5713035871e+5
875.3	957239.72004	9.5723972004e+5
875.4	957349.08137	9.5734908137e+5
875.5	957458.4427	9.574584427e+5
875.6	957567.80403	9.5756780403e+5
875.7	957677.16536	9.5767716536e+5
875.8	957786.52669	9.5778652669e+5
875.9	957895.88802	9.5789588802e+5
876	958005.24935	9.5800524935e+5
876.1	958114.61068	9.5811461068e+5
876.2	958223.97201	9.5822397201e+5
876.3	958333.33334	9.5833333334e+5
876.4	958442.69467	9.5844269467e+5
876.5	958552.056	9.58552056e+5
876.6	958661.41732	9.5866141732e+5
876.7	958770.77865	9.5877077865e+5
876.8	958880.13998	9.5888013998e+5
876.9	958989.50131	9.5898950131e+5
877	959098.86264	9.5909886264e+5
877.1	959208.22397	9.5920822397e+5
877.2	959317.5853	9.593175853e+5
877.3	959426.94663	9.5942694663e+5
877.4	959536.30796	9.5953630796e+5
877.5	959645.66929	9.5964566929e+5
877.6	959755.03062	9.5975503062e+5
877.7	959864.39195	9.5986439195e+5
877.8	959973.75328	9.5997375328e+5

877.9	960083.11461	9.6008311461e+5
878	960192.47594	9.6019247594e+5
878.1	960301.83727	9.6030183727e+5
878.2	960411.1986	9.604111986e+5
878.3	960520.55993	9.6052055993e+5
878.4	960629.92126	9.6062992126e+5
878.5	960739.28259	9.6073928259e+5
878.6	960848.64392	9.6084864392e+5
878.7	960958.00525	9.6095800525e+5
878.8	961067.36658	9.6106736658e+5
878.9	961176.72791	9.6117672791e+5
879	961286.08924	9.6128608924e+5
879.1	961395.45057	9.6139545057e+5
879.2	961504.8119	9.615048119e+5
879.3	961614.17323	9.6161417323e+5
879.4	961723.53456	9.6172353456e+5
879.5	961832.89589	9.6183289589e+5
879.6	961942.25722	9.6194225722e+5
879.7	962051.61855	9.6205161855e+5
879.8	962160.97988	9.6216097988e+5
879.9	962270.34121	9.6227034121e+5
880	962379.70254	9.6237970254e+5
880.1	962489.06387	9.6248906387e+5
880.2	962598.4252	9.625984252e+5
880.3	962707.78653	9.6270778653e+5
880.4	962817.14786	9.6281714786e+5
880.5	962926.50919	9.6292650919e+5
880.6	963035.87052	9.6303587052e+5
880.7	963145.23185	9.6314523185e+5
880.8	963254.59318	9.6325459318e+5
880.9	963363.95451	9.6336395451e+5
881	963473.31584	9.6347331584e+5
881.1	963582.67717	9.6358267717e+5
881.2	963692.0385	9.636920385e+5
881.3	963801.39983	9.6380139983e+5
881.4	963910.76116	9.6391076116e+5
881.5	964020.12249	9.6402012249e+5
881.6	964129.48382	9.6412948382e+5

881.7	964238.84515	9.6423884515e+5
881.8	964348.20648	9.6434820648e+5
881.9	964457.56781	9.6445756781e+5
882	964566.92914	9.6456692914e+5
882.1	964676.29047	9.6467629047e+5
882.2	964785.6518	9.647856518e+5
882.3	964895.01313	9.6489501313e+5
882.4	965004.37446	9.6500437446e+5
882.5	965113.73579	9.6511373579e+5
882.6	965223.09711	9.6522309711e+5
882.7	965332.45844	9.6533245844e+5
882.8	965441.81977	9.6544181977e+5
882.9	965551.1811	9.655511811e+5
883	965660.54243	9.6566054243e+5
883.1	965769.90376	9.6576990376e+5
883.2	965879.26509	9.6587926509e+5
883.3	965988.62642	9.6598862642e+5
883.4	966097.98775	9.6609798775e+5
883.5	966207.34908	9.6620734908e+5
883.6	966316.71041	9.6631671041e+5
883.7	966426.07174	9.6642607174e+5
883.8	966535.43307	9.6653543307e+5
883.9	966644.7944	9.666447944e+5
884	966754.15573	9.6675415573e+5
884.1	966863.51706	9.6686351706e+5
884.2	966972.87839	9.6697287839e+5
884.3	967082.23972	9.6708223972e+5
884.4	967191.60105	9.6719160105e+5
884.5	967300.96238	9.6730096238e+5
884.6	967410.32371	9.6741032371e+5
884.7	967519.68504	9.6751968504e+5
884.8	967629.04637	9.6762904637e+5
884.9	967738.4077	9.677384077e+5
885	967847.76903	9.6784776903e+5
885.1	967957.13036	9.6795713036e+5
885.2	968066.49169	9.6806649169e+5
885.3	968175.85302	9.6817585302e+5
885.4	968285.21435	9.6828521435e+5

885.5	968394.57568	9.6839457568e+5
885.6	968503.93701	9.6850393701e+5
885.7	968613.29834	9.6861329834e+5
885.8	968722.65967	9.6872265967e+5
885.9	968832.021	9.68832021e+5
886	968941.38233	9.6894138233e+5
886.1	969050.74366	9.6905074366e+5
886.2	969160.10499	9.6916010499e+5
886.3	969269.46632	9.6926946632e+5
886.4	969378.82765	9.6937882765e+5
886.5	969488.18898	9.6948818898e+5
886.6	969597.55031	9.6959755031e+5
886.7	969706.91164	9.6970691164e+5
886.8	969816.27297	9.6981627297e+5
886.9	969925.6343	9.699256343e+5
887	970034.99563	9.7003499563e+5
887.1	970144.35696	9.7014435696e+5
887.2	970253.71829	9.7025371829e+5
887.3	970363.07962	9.7036307962e+5
887.4	970472.44095	9.7047244095e+5
887.5	970581.80228	9.7058180228e+5
887.6	970691.16361	9.7069116361e+5
887.7	970800.52494	9.7080052494e+5
887.8	970909.88627	9.7090988627e+5
887.9	971019.2476	9.710192476e+5
888	971128.60893	9.7112860893e+5
888.1	971237.97026	9.7123797026e+5
888.2	971347.33159	9.7134733159e+5
888.3	971456.69292	9.7145669292e+5
888.4	971566.05425	9.7156605425e+5
888.5	971675.41558	9.7167541558e+5
888.6	971784.7769	9.717847769e+5
888.7	971894.13823	9.7189413823e+5
888.8	972003.49956	9.7200349956e+5
888.9	972112.86089	9.7211286089e+5
889	972222.22222	9.7222222222e+5
889.1	972331.58355	9.7233158355e+5
889.2	972440.94488	9.7244094488e+5

889.3	972550.30621	9.7255030621e+5
889.4	972659.66754	9.7265966754e+5
889.5	972769.02887	9.7276902887e+5
889.6	972878.3902	9.728783902e+5
889.7	972987.75153	9.7298775153e+5
889.8	973097.11286	9.7309711286e+5
889.9	973206.47419	9.7320647419e+5
890	973315.83552	9.7331583552e+5
890.1	973425.19685	9.7342519685e+5
890.2	973534.55818	9.7353455818e+5
890.3	973643.91951	9.7364391951e+5
890.4	973753.28084	9.7375328084e+5
890.5	973862.64217	9.7386264217e+5
890.6	973972.0035	9.739720035e+5
890.7	974081.36483	9.7408136483e+5
890.8	974190.72616	9.7419072616e+5
890.9	974300.08749	9.7430008749e+5
891	974409.44882	9.7440944882e+5
891.1	974518.81015	9.7451881015e+5
891.2	974628.17148	9.7462817148e+5
891.3	974737.53281	9.7473753281e+5
891.4	974846.89414	9.7484689414e+5
891.5	974956.25547	9.7495625547e+5
891.6	975065.6168	9.750656168e+5
891.7	975174.97813	9.7517497813e+5
891.8	975284.33946	9.7528433946e+5
891.9	975393.70079	9.7539370079e+5
892	975503.06212	9.7550306212e+5
892.1	975612.42345	9.7561242345e+5
892.2	975721.78478	9.7572178478e+5
892.3	975831.14611	9.7583114611e+5
892.4	975940.50744	9.7594050744e+5
892.5	976049.86877	9.7604986877e+5
892.6	976159.2301	9.761592301e+5
892.7	976268.59143	9.7626859143e+5
892.8	976377.95276	9.7637795276e+5
892.9	976487.31409	9.7648731409e+5
893	976596.67542	9.7659667542e+5

893.1	976706.03675	9.7670603675e+5
893.2	976815.39808	9.7681539808e+5
893.3	976924.75941	9.7692475941e+5
893.4	977034.12074	9.7703412074e+5
893.5	977143.48207	9.7714348207e+5
893.6	977252.8434	9.772528434e+5
893.7	977362.20473	9.7736220473e+5
893.8	977471.56606	9.7747156606e+5
893.9	977580.92739	9.7758092739e+5
894	977690.28872	9.7769028872e+5
894.1	977799.65005	9.7779965005e+5
894.2	977909.01138	9.7790901138e+5
894.3	978018.37271	9.7801837271e+5
894.4	978127.73404	9.7812773404e+5
894.5	978237.09537	9.7823709537e+5
894.6	978346.45669	9.7834645669e+5
894.7	978455.81802	9.7845581802e+5
894.8	978565.17935	9.7856517935e+5
894.9	978674.54068	9.7867454068e+5
895	978783.90201	9.7878390201e+5
895.1	978893.26334	9.7889326334e+5
895.2	979002.62467	9.7900262467e+5
895.3	979111.986	9.79111986e+5
895.4	979221.34733	9.7922134733e+5
895.5	979330.70866	9.7933070866e+5
895.6	979440.06999	9.7944006999e+5
895.7	979549.43132	9.7954943132e+5
895.8	979658.79265	9.7965879265e+5
895.9	979768.15398	9.7976815398e+5
896	979877.51531	9.7987751531e+5
896.1	979986.87664	9.7998687664e+5
896.2	980096.23797	9.8009623797e+5
896.3	980205.5993	9.802055993e+5
896.4	980314.96063	9.8031496063e+5
896.5	980424.32196	9.8042432196e+5
896.6	980533.68329	9.8053368329e+5
896.7	980643.04462	9.8064304462e+5
896.8	980752.40595	9.8075240595e+5

896.9	980861.76728	9.8086176728e+5
897	980971.12861	9.8097112861e+5
897.1	981080.48994	9.8108048994e+5
897.2	981189.85127	9.8118985127e+5
897.3	981299.2126	9.812992126e+5
897.4	981408.57393	9.8140857393e+5
897.5	981517.93526	9.8151793526e+5
897.6	981627.29659	9.8162729659e+5
897.7	981736.65792	9.8173665792e+5
897.8	981846.01925	9.8184601925e+5
897.9	981955.38058	9.8195538058e+5
898	982064.74191	9.8206474191e+5
898.1	982174.10324	9.8217410324e+5
898.2	982283.46457	9.8228346457e+5
898.3	982392.8259	9.823928259e+5
898.4	982502.18723	9.8250218723e+5
898.5	982611.54856	9.8261154856e+5
898.6	982720.90989	9.8272090989e+5
898.7	982830.27122	9.8283027122e+5
898.8	982939.63255	9.8293963255e+5
898.9	983048.99388	9.8304899388e+5
899	983158.35521	9.8315835521e+5
899.1	983267.71654	9.8326771654e+5
899.2	983377.07787	9.8337707787e+5
899.3	983486.4392	9.834864392e+5
899.4	983595.80053	9.8359580053e+5
899.5	983705.16186	9.8370516186e+5
899.6	983814.52319	9.8381452319e+5
899.7	983923.88452	9.8392388452e+5
899.8	984033.24585	9.8403324585e+5
899.9	984142.60718	9.8414260718e+5
900	984251.96851	9.8425196851e+5
900.1	984361.32984	9.8436132984e+5
900.2	984470.69117	9.8447069117e+5
900.3	984580.0525	9.845800525e+5
900.4	984689.41383	9.8468941383e+5
900.5	984798.77516	9.8479877516e+5
900.6	984908.13649	9.8490813649e+5

900.7	985017.49781	9.8501749781e+5
900.8	985126.85914	9.8512685914e+5
900.9	985236.22047	9.8523622047e+5
901	985345.5818	9.853455818e+5
901.1	985454.94313	9.8545494313e+5
901.2	985564.30446	9.8556430446e+5
901.3	985673.66579	9.8567366579e+5
901.4	985783.02712	9.8578302712e+5
901.5	985892.38845	9.8589238845e+5
901.6	986001.74978	9.8600174978e+5
901.7	986111.11111	9.8611111111e+5
901.8	986220.47244	9.8622047244e+5
901.9	986329.83377	9.8632983377e+5
902	986439.1951	9.864391951e+5
902.1	986548.55643	9.8654855643e+5
902.2	986657.91776	9.8665791776e+5
902.3	986767.27909	9.8676727909e+5
902.4	986876.64042	9.8687664042e+5
902.5	986986.00175	9.8698600175e+5
902.6	987095.36308	9.8709536308e+5
902.7	987204.72441	9.8720472441e+5
902.8	987314.08574	9.8731408574e+5
902.9	987423.44707	9.8742344707e+5
903	987532.8084	9.875328084e+5
903.1	987642.16973	9.8764216973e+5
903.2	987751.53106	9.8775153106e+5
903.3	987860.89239	9.8786089239e+5
903.4	987970.25372	9.8797025372e+5
903.5	988079.61505	9.8807961505e+5
903.6	988188.97638	9.8818897638e+5
903.7	988298.33771	9.8829833771e+5
903.8	988407.69904	9.8840769904e+5
903.9	988517.06037	9.8851706037e+5
904	988626.4217	9.886264217e+5
904.1	988735.78303	9.8873578303e+5
904.2	988845.14436	9.8884514436e+5
904.3	988954.50569	9.8895450569e+5
904.4	989063.86702	9.8906386702e+5

904.5	989173.22835	9.8917322835e+5
904.6	989282.58968	9.8928258968e+5
904.7	989391.95101	9.8939195101e+5
904.8	989501.31234	9.8950131234e+5
904.9	989610.67367	9.8961067367e+5
905	989720.035	9.89720035e+5
905.1	989829.39633	9.8982939633e+5
905.2	989938.75766	9.8993875766e+5
905.3	990048.11899	9.9004811899e+5
905.4	990157.48032	9.9015748032e+5
905.5	990266.84165	9.9026684165e+5
905.6	990376.20298	9.9037620298e+5
905.7	990485.56431	9.9048556431e+5
905.8	990594.92564	9.9059492564e+5
905.9	990704.28697	9.9070428697e+5
906	990813.6483	9.908136483e+5
906.1	990923.00963	9.9092300963e+5
906.2	991032.37096	9.9103237096e+5
906.3	991141.73229	9.9114173229e+5
906.4	991251.09362	9.9125109362e+5
906.5	991360.45495	9.9136045495e+5
906.6	991469.81628	9.9146981628e+5
906.7	991579.1776	9.915791776e+5
906.8	991688.53893	9.9168853893e+5
906.9	991797.90026	9.9179790026e+5
907	991907.26159	9.9190726159e+5
907.1	992016.62292	9.9201662292e+5
907.2	992125.98425	9.9212598425e+5
907.3	992235.34558	9.9223534558e+5
907.4	992344.70691	9.9234470691e+5
907.5	992454.06824	9.9245406824e+5
907.6	992563.42957	9.9256342957e+5
907.7	992672.7909	9.926727909e+5
907.8	992782.15223	9.9278215223e+5
907.9	992891.51356	9.9289151356e+5
908	993000.87489	9.9300087489e+5
908.1	993110.23622	9.9311023622e+5
908.2	993219.59755	9.9321959755e+5

908.3	993328.95888	9.9332895888e+5
908.4	993438.32021	9.9343832021e+5
908.5	993547.68154	9.9354768154e+5
908.6	993657.04287	9.9365704287e+5
908.7	993766.4042	9.937664042e+5
908.8	993875.76553	9.9387576553e+5
908.9	993985.12686	9.9398512686e+5
909	994094.48819	9.9409448819e+5
909.1	994203.84952	9.9420384952e+5
909.2	994313.21085	9.9431321085e+5
909.3	994422.57218	9.9442257218e+5
909.4	994531.93351	9.9453193351e+5
909.5	994641.29484	9.9464129484e+5
909.6	994750.65617	9.9475065617e+5
909.7	994860.0175	9.948600175e+5
909.8	994969.37883	9.9496937883e+5
909.9	995078.74016	9.9507874016e+5
910	995188.10149	9.9518810149e+5
910.1	995297.46282	9.9529746282e+5
910.2	995406.82415	9.9540682415e+5
910.3	995516.18548	9.9551618548e+5
910.4	995625.54681	9.9562554681e+5
910.5	995734.90814	9.9573490814e+5
910.6	995844.26947	9.9584426947e+5
910.7	995953.6308	9.959536308e+5
910.8	996062.99213	9.9606299213e+5
910.9	996172.35346	9.9617235346e+5
911	996281.71479	9.9628171479e+5
911.1	996391.07612	9.9639107612e+5
911.2	996500.43745	9.9650043745e+5
911.3	996609.79878	9.9660979878e+5
911.4	996719.16011	9.9671916011e+5
911.5	996828.52144	9.9682852144e+5
911.6	996937.88277	9.9693788277e+5
911.7	997047.2441	9.970472441e+5
911.8	997156.60543	9.9715660543e+5
911.9	997265.96676	9.9726596676e+5
912	997375.32809	9.9737532809e+5

912.1	997484.68942	9.9748468942e+5
912.2	997594.05075	9.9759405075e+5
912.3	997703.41208	9.9770341208e+5
912.4	997812.77341	9.9781277341e+5
912.5	997922.13474	9.9792213474e+5
912.6	998031.49607	9.9803149607e+5
912.7	998140.85739	9.9814085739e+5
912.8	998250.21872	9.9825021872e+5
912.9	998359.58005	9.9835958005e+5
913	998468.94138	9.9846894138e+5
913.1	998578.30271	9.9857830271e+5
913.2	998687.66404	9.9868766404e+5
913.3	998797.02537	9.9879702537e+5
913.4	998906.3867	9.989063867e+5
913.5	999015.74803	9.9901574803e+5
913.6	999125.10936	9.9912510936e+5
913.7	999234.47069	9.9923447069e+5
913.8	999343.83202	9.9934383202e+5
913.9	999453.19335	9.9945319335e+5
914	999562.55468	9.9956255468e+5
914.1	999671.91601	9.9967191601e+5
914.2	999781.27734	9.9978127734e+5
914.3	999890.63867	9.9989063867e+5
914.4	1000000	1e+6
914.5	1000109.3613	1.0001093613e+6
914.6	1000218.7227	1.0002187227e+6
914.7	1000328.084	1.000328084e+6
914.8	1000437.4453	1.0004374453e+6
914.9	1000546.8067	1.0005468067e+6
915	1000656.168	1.000656168e+6
915.1	1000765.5293	1.0007655293e+6
915.2	1000874.8906	1.0008748906e+6
915.3	1000984.252	1.000984252e+6
915.4	1001093.6133	1.0010936133e+6
915.5	1001202.9746	1.0012029746e+6
915.6	1001312.336	1.001312336e+6
915.7	1001421.6973	1.0014216973e+6
915.8	1001531.0586	1.0015310586e+6

915.9	1001640.4199	1.0016404199e+6
916	1001749.7813	1.0017497813e+6
916.1	1001859.1426	1.0018591426e+6
916.2	1001968.5039	1.0019685039e+6
916.3	1002077.8653	1.0020778653e+6
916.4	1002187.2266	1.0021872266e+6
916.5	1002296.5879	1.0022965879e+6
916.6	1002405.9493	1.0024059493e+6
916.7	1002515.3106	1.0025153106e+6
916.8	1002624.6719	1.0026246719e+6
916.9	1002734.0332	1.0027340332e+6
917	1002843.3946	1.0028433946e+6
917.1	1002952.7559	1.0029527559e+6
917.2	1003062.1172	1.0030621172e+6
917.3	1003171.4786	1.0031714786e+6
917.4	1003280.8399	1.0032808399e+6
917.5	1003390.2012	1.0033902012e+6
917.6	1003499.5626	1.0034995626e+6
917.7	1003608.9239	1.0036089239e+6
917.8	1003718.2852	1.0037182852e+6
917.9	1003827.6465	1.0038276465e+6
918	1003937.0079	1.0039370079e+6
918.1	1004046.3692	1.0040463692e+6
918.2	1004155.7305	1.0041557305e+6
918.3	1004265.0919	1.0042650919e+6
918.4	1004374.4532	1.0043744532e+6
918.5	1004483.8145	1.0044838145e+6
918.6	1004593.1759	1.0045931759e+6
918.7	1004702.5372	1.0047025372e+6
918.8	1004811.8985	1.0048118985e+6
918.9	1004921.2598	1.0049212598e+6
919	1005030.6212	1.0050306212e+6
919.1	1005139.9825	1.0051399825e+6
919.2	1005249.3438	1.0052493438e+6
919.3	1005358.7052	1.0053587052e+6
919.4	1005468.0665	1.0054680665e+6
919.5	1005577.4278	1.0055774278e+6
919.6	1005686.7892	1.0056867892e+6

919.7	1005796.1505	1.0057961505e+6
919.8	1005905.5118	1.0059055118e+6
919.9	1006014.8731	1.0060148731e+6
920	1006124.2345	1.0061242345e+6
920.1	1006233.5958	1.0062335958e+6
920.2	1006342.9571	1.0063429571e+6
920.3	1006452.3185	1.0064523185e+6
920.4	1006561.6798	1.0065616798e+6
920.5	1006671.0411	1.0066710411e+6
920.6	1006780.4025	1.0067804025e+6
920.7	1006889.7638	1.0068897638e+6
920.8	1006999.1251	1.0069991251e+6
920.9	1007108.4864	1.0071084864e+6
921	1007217.8478	1.0072178478e+6
921.1	1007327.2091	1.0073272091e+6
921.2	1007436.5704	1.0074365704e+6
921.3	1007545.9318	1.0075459318e+6
921.4	1007655.2931	1.0076552931e+6
921.5	1007764.6544	1.0077646544e+6
921.6	1007874.0158	1.0078740158e+6
921.7	1007983.3771	1.0079833771e+6
921.8	1008092.7384	1.0080927384e+6
921.9	1008202.0997	1.0082020997e+6
922	1008311.4611	1.0083114611e+6
922.1	1008420.8224	1.0084208224e+6
922.2	1008530.1837	1.0085301837e+6
922.3	1008639.5451	1.0086395451e+6
922.4	1008748.9064	1.0087489064e+6
922.5	1008858.2677	1.0088582677e+6
922.6	1008967.629	1.008967629e+6
922.7	1009076.9904	1.0090769904e+6
922.8	1009186.3517	1.0091863517e+6
922.9	1009295.713	1.009295713e+6
923	1009405.0744	1.0094050744e+6
923.1	1009514.4357	1.0095144357e+6
923.2	1009623.797	1.009623797e+6
923.3	1009733.1584	1.0097331584e+6
923.4	1009842.5197	1.0098425197e+6

923.5	1009951.881	1.009951881e+6
923.6	1010061.2423	1.0100612423e+6
923.7	1010170.6037	1.0101706037e+6
923.8	1010279.965	1.010279965e+6
923.9	1010389.3263	1.0103893263e+6
924	1010498.6877	1.0104986877e+6
924.1	1010608.049	1.010608049e+6
924.2	1010717.4103	1.0107174103e+6
924.3	1010826.7717	1.0108267717e+6
924.4	1010936.133	1.010936133e+6
924.5	1011045.4943	1.0110454943e+6
924.6	1011154.8556	1.0111548556e+6
924.7	1011264.217	1.011264217e+6
924.8	1011373.5783	1.0113735783e+6
924.9	1011482.9396	1.0114829396e+6
925	1011592.301	1.011592301e+6
925.1	1011701.6623	1.0117016623e+6
925.2	1011811.0236	1.0118110236e+6
925.3	1011920.385	1.011920385e+6
925.4	1012029.7463	1.0120297463e+6
925.5	1012139.1076	1.0121391076e+6
925.6	1012248.4689	1.0122484689e+6
925.7	1012357.8303	1.0123578303e+6
925.8	1012467.1916	1.0124671916e+6
925.9	1012576.5529	1.0125765529e+6
926	1012685.9143	1.0126859143e+6
926.1	1012795.2756	1.0127952756e+6
926.2	1012904.6369	1.0129046369e+6
926.3	1013013.9983	1.0130139983e+6
926.4	1013123.3596	1.0131233596e+6
926.5	1013232.7209	1.0132327209e+6
926.6	1013342.0822	1.0133420822e+6
926.7	1013451.4436	1.0134514436e+6
926.8	1013560.8049	1.0135608049e+6
926.9	1013670.1662	1.0136701662e+6
927	1013779.5276	1.0137795276e+6
927.1	1013888.8889	1.0138888889e+6
927.2	1013998.2502	1.0139982502e+6

927.3	1014107.6116	1.0141076116e+6
927.4	1014216.9729	1.0142169729e+6
927.5	1014326.3342	1.0143263342e+6
927.6	1014435.6955	1.0144356955e+6
927.7	1014545.0569	1.0145450569e+6
927.8	1014654.4182	1.0146544182e+6
927.9	1014763.7795	1.0147637795e+6
928	1014873.1409	1.0148731409e+6
928.1	1014982.5022	1.0149825022e+6
928.2	1015091.8635	1.0150918635e+6
928.3	1015201.2248	1.0152012248e+6
928.4	1015310.5862	1.0153105862e+6
928.5	1015419.9475	1.0154199475e+6
928.6	1015529.3088	1.0155293088e+6
928.7	1015638.6702	1.0156386702e+6
928.8	1015748.0315	1.0157480315e+6
928.9	1015857.3928	1.0158573928e+6
929	1015966.7542	1.0159667542e+6
929.1	1016076.1155	1.0160761155e+6
929.2	1016185.4768	1.0161854768e+6
929.3	1016294.8381	1.0162948381e+6
929.4	1016404.1995	1.0164041995e+6
929.5	1016513.5608	1.0165135608e+6
929.6	1016622.9221	1.0166229221e+6
929.7	1016732.2835	1.0167322835e+6
929.8	1016841.6448	1.0168416448e+6
929.9	1016951.0061	1.0169510061e+6
930	1017060.3675	1.0170603675e+6
930.1	1017169.7288	1.0171697288e+6
930.2	1017279.0901	1.0172790901e+6
930.3	1017388.4514	1.0173884514e+6
930.4	1017497.8128	1.0174978128e+6
930.5	1017607.1741	1.0176071741e+6
930.6	1017716.5354	1.0177165354e+6
930.7	1017825.8968	1.0178258968e+6
930.8	1017935.2581	1.0179352581e+6
930.9	1018044.6194	1.0180446194e+6
931	1018153.9808	1.0181539808e+6

931.1	1018263.3421	1.0182633421e+6
931.2	1018372.7034	1.0183727034e+6
931.3	1018482.0647	1.0184820647e+6
931.4	1018591.4261	1.0185914261e+6
931.5	1018700.7874	1.0187007874e+6
931.6	1018810.1487	1.0188101487e+6
931.7	1018919.5101	1.0189195101e+6
931.8	1019028.8714	1.0190288714e+6
931.9	1019138.2327	1.0191382327e+6
932	1019247.5941	1.0192475941e+6
932.1	1019356.9554	1.0193569554e+6
932.2	1019466.3167	1.0194663167e+6
932.3	1019575.678	1.019575678e+6
932.4	1019685.0394	1.0196850394e+6
932.5	1019794.4007	1.0197944007e+6
932.6	1019903.762	1.019903762e+6
932.7	1020013.1234	1.0200131234e+6
932.8	1020122.4847	1.0201224847e+6
932.9	1020231.846	1.020231846e+6
933	1020341.2074	1.0203412074e+6
933.1	1020450.5687	1.0204505687e+6
933.2	1020559.93	1.02055993e+6
933.3	1020669.2913	1.0206692913e+6
933.4	1020778.6527	1.0207786527e+6
933.5	1020888.014	1.020888014e+6
933.6	1020997.3753	1.0209973753e+6
933.7	1021106.7367	1.0211067367e+6
933.8	1021216.098	1.021216098e+6
933.9	1021325.4593	1.0213254593e+6
934	1021434.8206	1.0214348206e+6
934.1	1021544.182	1.021544182e+6
934.2	1021653.5433	1.0216535433e+6
934.3	1021762.9046	1.0217629046e+6
934.4	1021872.266	1.021872266e+6
934.5	1021981.6273	1.0219816273e+6
934.6	1022090.9886	1.0220909886e+6
934.7	1022200.35	1.02220035e+6
934.8	1022309.7113	1.0223097113e+6

934.9	1022419.0726	1.0224190726e+6
935	1022528.4339	1.0225284339e+6
935.1	1022637.7953	1.0226377953e+6
935.2	1022747.1566	1.0227471566e+6
935.3	1022856.5179	1.0228565179e+6
935.4	1022965.8793	1.0229658793e+6
935.5	1023075.2406	1.0230752406e+6
935.6	1023184.6019	1.0231846019e+6
935.7	1023293.9633	1.0232939633e+6
935.8	1023403.3246	1.0234033246e+6
935.9	1023512.6859	1.0235126859e+6
936	1023622.0472	1.0236220472e+6
936.1	1023731.4086	1.0237314086e+6
936.2	1023840.7699	1.0238407699e+6
936.3	1023950.1312	1.0239501312e+6
936.4	1024059.4926	1.0240594926e+6
936.5	1024168.8539	1.0241688539e+6
936.6	1024278.2152	1.0242782152e+6
936.7	1024387.5766	1.0243875766e+6
936.8	1024496.9379	1.0244969379e+6
936.9	1024606.2992	1.0246062992e+6
937	1024715.6605	1.0247156605e+6
937.1	1024825.0219	1.0248250219e+6
937.2	1024934.3832	1.0249343832e+6
937.3	1025043.7445	1.0250437445e+6
937.4	1025153.1059	1.0251531059e+6
937.5	1025262.4672	1.0252624672e+6
937.6	1025371.8285	1.0253718285e+6
937.7	1025481.1899	1.0254811899e+6
937.8	1025590.5512	1.0255905512e+6
937.9	1025699.9125	1.0256999125e+6
938	1025809.2738	1.0258092738e+6
938.1	1025918.6352	1.0259186352e+6
938.2	1026027.9965	1.0260279965e+6
938.3	1026137.3578	1.0261373578e+6
938.4	1026246.7192	1.0262467192e+6
938.5	1026356.0805	1.0263560805e+6
938.6	1026465.4418	1.0264654418e+6

938.7	1026574.8032	1.0265748032e+6
938.8	1026684.1645	1.0266841645e+6
938.9	1026793.5258	1.0267935258e+6
939	1026902.8871	1.0269028871e+6
939.1	1027012.2485	1.0270122485e+6
939.2	1027121.6098	1.0271216098e+6
939.3	1027230.9711	1.0272309711e+6
939.4	1027340.3325	1.0273403325e+6
939.5	1027449.6938	1.0274496938e+6
939.6	1027559.0551	1.0275590551e+6
939.7	1027668.4165	1.0276684165e+6
939.8	1027777.7778	1.0277777778e+6
939.9	1027887.1391	1.0278871391e+6
940	1027996.5004	1.0279965004e+6
940.1	1028105.8618	1.0281058618e+6
940.2	1028215.2231	1.0282152231e+6
940.3	1028324.5844	1.0283245844e+6
940.4	1028433.9458	1.0284339458e+6
940.5	1028543.3071	1.0285433071e+6
940.6	1028652.6684	1.0286526684e+6
940.7	1028762.0297	1.0287620297e+6
940.8	1028871.3911	1.0288713911e+6
940.9	1028980.7524	1.0289807524e+6
941	1029090.1137	1.0290901137e+6
941.1	1029199.4751	1.0291994751e+6
941.2	1029308.8364	1.0293088364e+6
941.3	1029418.1977	1.0294181977e+6
941.4	1029527.5591	1.0295275591e+6
941.5	1029636.9204	1.0296369204e+6
941.6	1029746.2817	1.0297462817e+6
941.7	1029855.643	1.029855643e+6
941.8	1029965.0044	1.0299650044e+6
941.9	1030074.3657	1.0300743657e+6
942	1030183.727	1.030183727e+6
942.1	1030293.0884	1.0302930884e+6
942.2	1030402.4497	1.0304024497e+6
942.3	1030511.811	1.030511811e+6
942.4	1030621.1724	1.0306211724e+6

942.5	1030730.5337	1.0307305337e+6
942.6	1030839.895	1.030839895e+6
942.7	1030949.2563	1.0309492563e+6
942.8	1031058.6177	1.0310586177e+6
942.9	1031167.979	1.031167979e+6
943	1031277.3403	1.0312773403e+6
943.1	1031386.7017	1.0313867017e+6
943.2	1031496.063	1.031496063e+6
943.3	1031605.4243	1.0316054243e+6
943.4	1031714.7857	1.0317147857e+6
943.5	1031824.147	1.031824147e+6
943.6	1031933.5083	1.0319335083e+6
943.7	1032042.8696	1.0320428696e+6
943.8	1032152.231	1.032152231e+6
943.9	1032261.5923	1.0322615923e+6
944	1032370.9536	1.0323709536e+6
944.1	1032480.315	1.032480315e+6
944.2	1032589.6763	1.0325896763e+6
944.3	1032699.0376	1.0326990376e+6
944.4	1032808.399	1.032808399e+6
944.5	1032917.7603	1.0329177603e+6
944.6	1033027.1216	1.0330271216e+6
944.7	1033136.4829	1.0331364829e+6
944.8	1033245.8443	1.0332458443e+6
944.9	1033355.2056	1.0333552056e+6
945	1033464.5669	1.0334645669e+6
945.1	1033573.9283	1.0335739283e+6
945.2	1033683.2896	1.0336832896e+6
945.3	1033792.6509	1.0337926509e+6
945.4	1033902.0123	1.0339020123e+6
945.5	1034011.3736	1.0340113736e+6
945.6	1034120.7349	1.0341207349e+6
945.7	1034230.0962	1.0342300962e+6
945.8	1034339.4576	1.0343394576e+6
945.9	1034448.8189	1.0344488189e+6
946	1034558.1802	1.0345581802e+6
946.1	1034667.5416	1.0346675416e+6
946.2	1034776.9029	1.0347769029e+6

946.3	1034886.2642	1.0348862642e+6
946.4	1034995.6255	1.0349956255e+6
946.5	1035104.9869	1.0351049869e+6
946.6	1035214.3482	1.0352143482e+6
946.7	1035323.7095	1.0353237095e+6
946.8	1035433.0709	1.0354330709e+6
946.9	1035542.4322	1.0355424322e+6
947	1035651.7935	1.0356517935e+6
947.1	1035761.1549	1.0357611549e+6
947.2	1035870.5162	1.0358705162e+6
947.3	1035979.8775	1.0359798775e+6
947.4	1036089.2388	1.0360892388e+6
947.5	1036198.6002	1.0361986002e+6
947.6	1036307.9615	1.0363079615e+6
947.7	1036417.3228	1.0364173228e+6
947.8	1036526.6842	1.0365266842e+6
947.9	1036636.0455	1.0366360455e+6
948	1036745.4068	1.0367454068e+6
948.1	1036854.7682	1.0368547682e+6
948.2	1036964.1295	1.0369641295e+6
948.3	1037073.4908	1.0370734908e+6
948.4	1037182.8521	1.0371828521e+6
948.5	1037292.2135	1.0372922135e+6
948.6	1037401.5748	1.0374015748e+6
948.7	1037510.9361	1.0375109361e+6
948.8	1037620.2975	1.0376202975e+6
948.9	1037729.6588	1.0377296588e+6
949	1037839.0201	1.0378390201e+6
949.1	1037948.3815	1.0379483815e+6
949.2	1038057.7428	1.0380577428e+6
949.3	1038167.1041	1.0381671041e+6
949.4	1038276.4654	1.0382764654e+6
949.5	1038385.8268	1.0383858268e+6
949.6	1038495.1881	1.0384951881e+6
949.7	1038604.5494	1.0386045494e+6
949.8	1038713.9108	1.0387139108e+6
949.9	1038823.2721	1.0388232721e+6
950	1038932.6334	1.0389326334e+6

950.1	1039041.9948	1.0390419948e+6
950.2	1039151.3561	1.0391513561e+6
950.3	1039260.7174	1.0392607174e+6
950.4	1039370.0787	1.0393700787e+6
950.5	1039479.4401	1.0394794401e+6
950.6	1039588.8014	1.0395888014e+6
950.7	1039698.1627	1.0396981627e+6
950.8	1039807.5241	1.0398075241e+6
950.9	1039916.8854	1.0399168854e+6
951	1040026.2467	1.0400262467e+6
951.1	1040135.6081	1.0401356081e+6
951.2	1040244.9694	1.0402449694e+6
951.3	1040354.3307	1.0403543307e+6
951.4	1040463.692	1.040463692e+6
951.5	1040573.0534	1.0405730534e+6
951.6	1040682.4147	1.0406824147e+6
951.7	1040791.776	1.040791776e+6
951.8	1040901.1374	1.0409011374e+6
951.9	1041010.4987	1.0410104987e+6
952	1041119.86	1.04111986e+6
952.1	1041229.2213	1.0412292213e+6
952.2	1041338.5827	1.0413385827e+6
952.3	1041447.944	1.041447944e+6
952.4	1041557.3053	1.0415573053e+6
952.5	1041666.6667	1.0416666667e+6
952.6	1041776.028	1.041776028e+6
952.7	1041885.3893	1.0418853893e+6
952.8	1041994.7507	1.0419947507e+6
952.9	1042104.112	1.042104112e+6
953	1042213.4733	1.0422134733e+6
953.1	1042322.8346	1.0423228346e+6
953.2	1042432.196	1.042432196e+6
953.3	1042541.5573	1.0425415573e+6
953.4	1042650.9186	1.0426509186e+6
953.5	1042760.28	1.04276028e+6
953.6	1042869.6413	1.0428696413e+6
953.7	1042979.0026	1.0429790026e+6
953.8	1043088.364	1.043088364e+6

953.9	1043197.7253	1.0431977253e+6
954	1043307.0866	1.0433070866e+6
954.1	1043416.4479	1.0434164479e+6
954.2	1043525.8093	1.0435258093e+6
954.3	1043635.1706	1.0436351706e+6
954.4	1043744.5319	1.0437445319e+6
954.5	1043853.8933	1.0438538933e+6
954.6	1043963.2546	1.0439632546e+6
954.7	1044072.6159	1.0440726159e+6
954.8	1044181.9773	1.0441819773e+6
954.9	1044291.3386	1.0442913386e+6
955	1044400.6999	1.0444006999e+6
955.1	1044510.0612	1.0445100612e+6
955.2	1044619.4226	1.0446194226e+6
955.3	1044728.7839	1.0447287839e+6
955.4	1044838.1452	1.0448381452e+6
955.5	1044947.5066	1.0449475066e+6
955.6	1045056.8679	1.0450568679e+6
955.7	1045166.2292	1.0451662292e+6
955.8	1045275.5906	1.0452755906e+6
955.9	1045384.9519	1.0453849519e+6
956	1045494.3132	1.0454943132e+6
956.1	1045603.6745	1.0456036745e+6
956.2	1045713.0359	1.0457130359e+6
956.3	1045822.3972	1.0458223972e+6
956.4	1045931.7585	1.0459317585e+6
956.5	1046041.1199	1.0460411199e+6
956.6	1046150.4812	1.0461504812e+6
956.7	1046259.8425	1.0462598425e+6
956.8	1046369.2039	1.0463692039e+6
956.9	1046478.5652	1.0464785652e+6
957	1046587.9265	1.0465879265e+6
957.1	1046697.2878	1.0466972878e+6
957.2	1046806.6492	1.0468066492e+6
957.3	1046916.0105	1.0469160105e+6
957.4	1047025.3718	1.0470253718e+6
957.5	1047134.7332	1.0471347332e+6
957.6	1047244.0945	1.0472440945e+6

957.7	1047353.4558	1.0473534558e+6
957.8	1047462.8172	1.0474628172e+6
957.9	1047572.1785	1.0475721785e+6
958	1047681.5398	1.0476815398e+6
958.1	1047790.9011	1.0477909011e+6
958.2	1047900.2625	1.0479002625e+6
958.3	1048009.6238	1.0480096238e+6
958.4	1048118.9851	1.0481189851e+6
958.5	1048228.3465	1.0482283465e+6
958.6	1048337.7078	1.0483377078e+6
958.7	1048447.0691	1.0484470691e+6
958.8	1048556.4304	1.0485564304e+6
958.9	1048665.7918	1.0486657918e+6
959	1048775.1531	1.0487751531e+6
959.1	1048884.5144	1.0488845144e+6
959.2	1048993.8758	1.0489938758e+6
959.3	1049103.2371	1.0491032371e+6
959.4	1049212.5984	1.0492125984e+6
959.5	1049321.9598	1.0493219598e+6
959.6	1049431.3211	1.0494313211e+6
959.7	1049540.6824	1.0495406824e+6
959.8	1049650.0437	1.0496500437e+6
959.9	1049759.4051	1.0497594051e+6
960	1049868.7664	1.0498687664e+6
960.1	1049978.1277	1.0499781277e+6
960.2	1050087.4891	1.0500874891e+6
960.3	1050196.8504	1.0501968504e+6
960.4	1050306.2117	1.0503062117e+6
960.5	1050415.5731	1.0504155731e+6
960.6	1050524.9344	1.0505249344e+6
960.7	1050634.2957	1.0506342957e+6
960.8	1050743.657	1.050743657e+6
960.9	1050853.0184	1.0508530184e+6
961	1050962.3797	1.0509623797e+6
961.1	1051071.741	1.051071741e+6
961.2	1051181.1024	1.0511811024e+6
961.3	1051290.4637	1.0512904637e+6
961.4	1051399.825	1.051399825e+6

961.5	1051509.1864	1.0515091864e+6
961.6	1051618.5477	1.0516185477e+6
961.7	1051727.909	1.051727909e+6
961.8	1051837.2703	1.0518372703e+6
961.9	1051946.6317	1.0519466317e+6
962	1052055.993	1.052055993e+6
962.1	1052165.3543	1.0521653543e+6
962.2	1052274.7157	1.0522747157e+6
962.3	1052384.077	1.052384077e+6
962.4	1052493.4383	1.0524934383e+6
962.5	1052602.7997	1.0526027997e+6
962.6	1052712.161	1.052712161e+6
962.7	1052821.5223	1.0528215223e+6
962.8	1052930.8836	1.0529308836e+6
962.9	1053040.245	1.053040245e+6
963	1053149.6063	1.0531496063e+6
963.1	1053258.9676	1.0532589676e+6
963.2	1053368.329	1.053368329e+6
963.3	1053477.6903	1.0534776903e+6
963.4	1053587.0516	1.0535870516e+6
963.5	1053696.413	1.053696413e+6
963.6	1053805.7743	1.0538057743e+6
963.7	1053915.1356	1.0539151356e+6
963.8	1054024.4969	1.0540244969e+6
963.9	1054133.8583	1.0541338583e+6
964	1054243.2196	1.0542432196e+6
964.1	1054352.5809	1.0543525809e+6
964.2	1054461.9423	1.0544619423e+6
964.3	1054571.3036	1.0545713036e+6
964.4	1054680.6649	1.0546806649e+6
964.5	1054790.0262	1.0547900262e+6
964.6	1054899.3876	1.0548993876e+6
964.7	1055008.7489	1.0550087489e+6
964.8	1055118.1102	1.0551181102e+6
964.9	1055227.4716	1.0552274716e+6
965	1055336.8329	1.0553368329e+6
965.1	1055446.1942	1.0554461942e+6
965.2	1055555.5556	1.0555555556e+6

965.3	1055664.9169	1.0556649169e+6
965.4	1055774.2782	1.0557742782e+6
965.5	1055883.6395	1.0558836395e+6
965.6	1055993.0009	1.0559930009e+6
965.7	1056102.3622	1.0561023622e+6
965.8	1056211.7235	1.0562117235e+6
965.9	1056321.0849	1.0563210849e+6
966	1056430.4462	1.0564304462e+6
966.1	1056539.8075	1.0565398075e+6
966.2	1056649.1689	1.0566491689e+6
966.3	1056758.5302	1.0567585302e+6
966.4	1056867.8915	1.0568678915e+6
966.5	1056977.2528	1.0569772528e+6
966.6	1057086.6142	1.0570866142e+6
966.7	1057195.9755	1.0571959755e+6
966.8	1057305.3368	1.0573053368e+6
966.9	1057414.6982	1.0574146982e+6
967	1057524.0595	1.0575240595e+6
967.1	1057633.4208	1.0576334208e+6
967.2	1057742.7822	1.0577427822e+6
967.3	1057852.1435	1.0578521435e+6
967.4	1057961.5048	1.0579615048e+6
967.5	1058070.8661	1.0580708661e+6
967.6	1058180.2275	1.0581802275e+6
967.7	1058289.5888	1.0582895888e+6
967.8	1058398.9501	1.0583989501e+6
967.9	1058508.3115	1.0585083115e+6
968	1058617.6728	1.0586176728e+6
968.1	1058727.0341	1.0587270341e+6
968.2	1058836.3955	1.0588363955e+6
968.3	1058945.7568	1.0589457568e+6
968.4	1059055.1181	1.0590551181e+6
968.5	1059164.4794	1.0591644794e+6
968.6	1059273.8408	1.0592738408e+6
968.7	1059383.2021	1.0593832021e+6
968.8	1059492.5634	1.0594925634e+6
968.9	1059601.9248	1.0596019248e+6
969	1059711.2861	1.0597112861e+6

969.1	1059820.6474	1.0598206474e+6
969.2	1059930.0088	1.0599300088e+6
969.3	1060039.3701	1.0600393701e+6
969.4	1060148.7314	1.0601487314e+6
969.5	1060258.0927	1.0602580927e+6
969.6	1060367.4541	1.0603674541e+6
969.7	1060476.8154	1.0604768154e+6
969.8	1060586.1767	1.0605861767e+6
969.9	1060695.5381	1.0606955381e+6
970	1060804.8994	1.0608048994e+6
970.1	1060914.2607	1.0609142607e+6
970.2	1061023.622	1.061023622e+6
970.3	1061132.9834	1.0611329834e+6
970.4	1061242.3447	1.0612423447e+6
970.5	1061351.706	1.061351706e+6
970.6	1061461.0674	1.0614610674e+6
970.7	1061570.4287	1.0615704287e+6
970.8	1061679.79	1.06167979e+6
970.9	1061789.1514	1.0617891514e+6
971	1061898.5127	1.0618985127e+6
971.1	1062007.874	1.062007874e+6
971.2	1062117.2353	1.0621172353e+6
971.3	1062226.5967	1.0622265967e+6
971.4	1062335.958	1.062335958e+6
971.5	1062445.3193	1.0624453193e+6
971.6	1062554.6807	1.0625546807e+6
971.7	1062664.042	1.062664042e+6
971.8	1062773.4033	1.0627734033e+6
971.9	1062882.7647	1.0628827647e+6
972	1062992.126	1.062992126e+6
972.1	1063101.4873	1.0631014873e+6
972.2	1063210.8486	1.0632108486e+6
972.3	1063320.21	1.06332021e+6
972.4	1063429.5713	1.0634295713e+6
972.5	1063538.9326	1.0635389326e+6
972.6	1063648.294	1.063648294e+6
972.7	1063757.6553	1.0637576553e+6
972.8	1063867.0166	1.0638670166e+6

972.9	1063976.378	1.063976378e+6
973	1064085.7393	1.0640857393e+6
973.1	1064195.1006	1.0641951006e+6
973.2	1064304.4619	1.0643044619e+6
973.3	1064413.8233	1.0644138233e+6
973.4	1064523.1846	1.0645231846e+6
973.5	1064632.5459	1.0646325459e+6
973.6	1064741.9073	1.0647419073e+6
973.7	1064851.2686	1.0648512686e+6
973.8	1064960.6299	1.0649606299e+6
973.9	1065069.9913	1.0650699913e+6
974	1065179.3526	1.0651793526e+6
974.1	1065288.7139	1.0652887139e+6
974.2	1065398.0752	1.0653980752e+6
974.3	1065507.4366	1.0655074366e+6
974.4	1065616.7979	1.0656167979e+6
974.5	1065726.1592	1.0657261592e+6
974.6	1065835.5206	1.0658355206e+6
974.7	1065944.8819	1.0659448819e+6
974.8	1066054.2432	1.0660542432e+6
974.9	1066163.6046	1.0661636046e+6
975	1066272.9659	1.0662729659e+6
975.1	1066382.3272	1.0663823272e+6
975.2	1066491.6885	1.0664916885e+6
975.3	1066601.0499	1.0666010499e+6
975.4	1066710.4112	1.0667104112e+6
975.5	1066819.7725	1.0668197725e+6
975.6	1066929.1339	1.0669291339e+6
975.7	1067038.4952	1.0670384952e+6
975.8	1067147.8565	1.0671478565e+6
975.9	1067257.2179	1.0672572179e+6
976	1067366.5792	1.0673665792e+6
976.1	1067475.9405	1.0674759405e+6
976.2	1067585.3018	1.0675853018e+6
976.3	1067694.6632	1.0676946632e+6
976.4	1067804.0245	1.0678040245e+6
976.5	1067913.3858	1.0679133858e+6
976.6	1068022.7472	1.0680227472e+6

976.7	1068132.1085	1.0681321085e+6
976.8	1068241.4698	1.0682414698e+6
976.9	1068350.8311	1.0683508311e+6
977	1068460.1925	1.0684601925e+6
977.1	1068569.5538	1.0685695538e+6
977.2	1068678.9151	1.0686789151e+6
977.3	1068788.2765	1.0687882765e+6
977.4	1068897.6378	1.0688976378e+6
977.5	1069006.9991	1.0690069991e+6
977.6	1069116.3605	1.0691163605e+6
977.7	1069225.7218	1.0692257218e+6
977.8	1069335.0831	1.0693350831e+6
977.9	1069444.4444	1.0694444444e+6
978	1069553.8058	1.0695538058e+6
978.1	1069663.1671	1.0696631671e+6
978.2	1069772.5284	1.0697725284e+6
978.3	1069881.8898	1.0698818898e+6
978.4	1069991.2511	1.0699912511e+6
978.5	1070100.6124	1.0701006124e+6
978.6	1070209.9738	1.0702099738e+6
978.7	1070319.3351	1.0703193351e+6
978.8	1070428.6964	1.0704286964e+6
978.9	1070538.0577	1.0705380577e+6
979	1070647.4191	1.0706474191e+6
979.1	1070756.7804	1.0707567804e+6
979.2	1070866.1417	1.0708661417e+6
979.3	1070975.5031	1.0709755031e+6
979.4	1071084.8644	1.0710848644e+6
979.5	1071194.2257	1.0711942257e+6
979.6	1071303.5871	1.0713035871e+6
979.7	1071412.9484	1.0714129484e+6
979.8	1071522.3097	1.0715223097e+6
979.9	1071631.671	1.071631671e+6
980	1071741.0324	1.0717410324e+6
980.1	1071850.3937	1.0718503937e+6
980.2	1071959.755	1.071959755e+6
980.3	1072069.1164	1.0720691164e+6
980.4	1072178.4777	1.0721784777e+6

980.5	1072287.839	1.072287839e+6
980.6	1072397.2004	1.0723972004e+6
980.7	1072506.5617	1.0725065617e+6
980.8	1072615.923	1.072615923e+6
980.9	1072725.2843	1.0727252843e+6
981	1072834.6457	1.0728346457e+6
981.1	1072944.007	1.072944007e+6
981.2	1073053.3683	1.0730533683e+6
981.3	1073162.7297	1.0731627297e+6
981.4	1073272.091	1.073272091e+6
981.5	1073381.4523	1.0733814523e+6
981.6	1073490.8137	1.0734908137e+6
981.7	1073600.175	1.073600175e+6
981.8	1073709.5363	1.0737095363e+6
981.9	1073818.8976	1.0738188976e+6
982	1073928.259	1.073928259e+6
982.1	1074037.6203	1.0740376203e+6
982.2	1074146.9816	1.0741469816e+6
982.3	1074256.343	1.074256343e+6
982.4	1074365.7043	1.0743657043e+6
982.5	1074475.0656	1.0744750656e+6
982.6	1074584.4269	1.0745844269e+6
982.7	1074693.7883	1.0746937883e+6
982.8	1074803.1496	1.0748031496e+6
982.9	1074912.5109	1.0749125109e+6
983	1075021.8723	1.0750218723e+6
983.1	1075131.2336	1.0751312336e+6
983.2	1075240.5949	1.0752405949e+6
983.3	1075349.9563	1.0753499563e+6
983.4	1075459.3176	1.0754593176e+6
983.5	1075568.6789	1.0755686789e+6
983.6	1075678.0402	1.0756780402e+6
983.7	1075787.4016	1.0757874016e+6
983.8	1075896.7629	1.0758967629e+6
983.9	1076006.1242	1.0760061242e+6
984	1076115.4856	1.0761154856e+6
984.1	1076224.8469	1.0762248469e+6
984.2	1076334.2082	1.0763342082e+6

984.3	1076443.5696	1.0764435696e+6
984.4	1076552.9309	1.0765529309e+6
984.5	1076662.2922	1.0766622922e+6
984.6	1076771.6535	1.0767716535e+6
984.7	1076881.0149	1.0768810149e+6
984.8	1076990.3762	1.0769903762e+6
984.9	1077099.7375	1.0770997375e+6
985	1077209.0989	1.0772090989e+6
985.1	1077318.4602	1.0773184602e+6
985.2	1077427.8215	1.0774278215e+6
985.3	1077537.1829	1.0775371829e+6
985.4	1077646.5442	1.0776465442e+6
985.5	1077755.9055	1.0777559055e+6
985.6	1077865.2668	1.0778652668e+6
985.7	1077974.6282	1.0779746282e+6
985.8	1078083.9895	1.0780839895e+6
985.9	1078193.3508	1.0781933508e+6
986	1078302.7122	1.0783027122e+6
986.1	1078412.0735	1.0784120735e+6
986.2	1078521.4348	1.0785214348e+6
986.3	1078630.7962	1.0786307962e+6
986.4	1078740.1575	1.0787401575e+6
986.5	1078849.5188	1.0788495188e+6
986.6	1078958.8801	1.0789588801e+6
986.7	1079068.2415	1.0790682415e+6
986.8	1079177.6028	1.0791776028e+6
986.9	1079286.9641	1.0792869641e+6
987	1079396.3255	1.0793963255e+6
987.1	1079505.6868	1.0795056868e+6
987.2	1079615.0481	1.0796150481e+6
987.3	1079724.4095	1.0797244095e+6
987.4	1079833.7708	1.0798337708e+6
987.5	1079943.1321	1.0799431321e+6
987.6	1080052.4934	1.0800524934e+6
987.7	1080161.8548	1.0801618548e+6
987.8	1080271.2161	1.0802712161e+6
987.9	1080380.5774	1.0803805774e+6
988	1080489.9388	1.0804899388e+6

988.1	1080599.3001	1.0805993001e+6
988.2	1080708.6614	1.0807086614e+6
988.3	1080818.0227	1.0808180227e+6
988.4	1080927.3841	1.0809273841e+6
988.5	1081036.7454	1.0810367454e+6
988.6	1081146.1067	1.0811461067e+6
988.7	1081255.4681	1.0812554681e+6
988.8	1081364.8294	1.0813648294e+6
988.9	1081474.1907	1.0814741907e+6
989	1081583.5521	1.0815835521e+6
989.1	1081692.9134	1.0816929134e+6
989.2	1081802.2747	1.0818022747e+6
989.3	1081911.636	1.081911636e+6
989.4	1082020.9974	1.0820209974e+6
989.5	1082130.3587	1.0821303587e+6
989.6	1082239.72	1.08223972e+6
989.7	1082349.0814	1.0823490814e+6
989.8	1082458.4427	1.0824584427e+6
989.9	1082567.804	1.082567804e+6
990	1082677.1654	1.0826771654e+6
990.1	1082786.5267	1.0827865267e+6
990.2	1082895.888	1.082895888e+6
990.3	1083005.2493	1.0830052493e+6
990.4	1083114.6107	1.0831146107e+6
990.5	1083223.972	1.083223972e+6
990.6	1083333.3333	1.0833333333e+6
990.7	1083442.6947	1.0834426947e+6
990.8	1083552.056	1.083552056e+6
990.9	1083661.4173	1.0836614173e+6
991	1083770.7787	1.0837707787e+6
991.1	1083880.14	1.08388014e+6
991.2	1083989.5013	1.0839895013e+6
991.3	1084098.8626	1.0840988626e+6
991.4	1084208.224	1.084208224e+6
991.5	1084317.5853	1.0843175853e+6
991.6	1084426.9466	1.0844269466e+6
991.7	1084536.308	1.084536308e+6
991.8	1084645.6693	1.0846456693e+6

991.9	1084755.0306	1.0847550306e+6
992	1084864.392	1.084864392e+6
992.1	1084973.7533	1.0849737533e+6
992.2	1085083.1146	1.0850831146e+6
992.3	1085192.4759	1.0851924759e+6
992.4	1085301.8373	1.0853018373e+6
992.5	1085411.1986	1.0854111986e+6
992.6	1085520.5599	1.0855205599e+6
992.7	1085629.9213	1.0856299213e+6
992.8	1085739.2826	1.0857392826e+6
992.9	1085848.6439	1.0858486439e+6
993	1085958.0053	1.0859580053e+6
993.1	1086067.3666	1.0860673666e+6
993.2	1086176.7279	1.0861767279e+6
993.3	1086286.0892	1.0862860892e+6
993.4	1086395.4506	1.0863954506e+6
993.5	1086504.8119	1.0865048119e+6
993.6	1086614.1732	1.0866141732e+6
993.7	1086723.5346	1.0867235346e+6
993.8	1086832.8959	1.0868328959e+6
993.9	1086942.2572	1.0869422572e+6
994	1087051.6185	1.0870516185e+6
994.1	1087160.9799	1.0871609799e+6
994.2	1087270.3412	1.0872703412e+6
994.3	1087379.7025	1.0873797025e+6
994.4	1087489.0639	1.0874890639e+6
994.5	1087598.4252	1.0875984252e+6
994.6	1087707.7865	1.0877077865e+6
994.7	1087817.1479	1.0878171479e+6
994.8	1087926.5092	1.0879265092e+6
994.9	1088035.8705	1.0880358705e+6
995	1088145.2318	1.0881452318e+6
995.1	1088254.5932	1.0882545932e+6
995.2	1088363.9545	1.0883639545e+6
995.3	1088473.3158	1.0884733158e+6
995.4	1088582.6772	1.0885826772e+6
995.5	1088692.0385	1.0886920385e+6
995.6	1088801.3998	1.0888013998e+6

995.7	1088910.7612	1.0889107612e+6
995.8	1089020.1225	1.0890201225e+6
995.9	1089129.4838	1.0891294838e+6
996	1089238.8451	1.0892388451e+6
996.1	1089348.2065	1.0893482065e+6
996.2	1089457.5678	1.0894575678e+6
996.3	1089566.9291	1.0895669291e+6
996.4	1089676.2905	1.0896762905e+6
996.5	1089785.6518	1.0897856518e+6
996.6	1089895.0131	1.0898950131e+6
996.7	1090004.3745	1.0900043745e+6
996.8	1090113.7358	1.0901137358e+6
996.9	1090223.0971	1.0902230971e+6
997	1090332.4584	1.0903324584e+6
997.1	1090441.8198	1.0904418198e+6
997.2	1090551.1811	1.0905511811e+6
997.3	1090660.5424	1.0906605424e+6
997.4	1090769.9038	1.0907699038e+6
997.5	1090879.2651	1.0908792651e+6
997.6	1090988.6264	1.0909886264e+6
997.7	1091097.9878	1.0910979878e+6
997.8	1091207.3491	1.0912073491e+6
997.9	1091316.7104	1.0913167104e+6
998	1091426.0717	1.0914260717e+6
998.1	1091535.4331	1.0915354331e+6
998.2	1091644.7944	1.0916447944e+6
998.3	1091754.1557	1.0917541557e+6
998.4	1091863.5171	1.0918635171e+6
998.5	1091972.8784	1.0919728784e+6
998.6	1092082.2397	1.0920822397e+6
998.7	1092191.6011	1.0921916011e+6
998.8	1092300.9624	1.0923009624e+6
998.9	1092410.3237	1.0924103237e+6
999	1092519.685	1.092519685e+6
999.1	1092629.0464	1.0926290464e+6
999.2	1092738.4077	1.0927384077e+6
999.3	1092847.769	1.092847769e+6
999.4	1092957.1304	1.0929571304e+6

999.5	1093066.4917	1.0930664917e+6
999.6	1093175.853	1.093175853e+6
999.7	1093285.2144	1.0932852144e+6
999.8	1093394.5757	1.0933945757e+6
999.9	1093503.937	1.093503937e+6
1000	1093613.2983	1.0936132983e+6
1000.1	1093722.6597	1.0937226597e+6
1000.2	1093832.021	1.093832021e+6
1000.3	1093941.3823	1.0939413823e+6
1000.4	1094050.7437	1.0940507437e+6
1000.5	1094160.105	1.094160105e+6
1000.6	1094269.4663	1.0942694663e+6
1000.7	1094378.8276	1.0943788276e+6
1000.8	1094488.189	1.094488189e+6
1000.9	1094597.5503	1.0945975503e+6
1001	1094706.9116	1.0947069116e+6
1001.1	1094816.273	1.094816273e+6
1001.2	1094925.6343	1.0949256343e+6
1001.3	1095034.9956	1.0950349956e+6
1001.4	1095144.357	1.095144357e+6
1001.5	1095253.7183	1.0952537183e+6
1001.6	1095363.0796	1.0953630796e+6
1001.7	1095472.4409	1.0954724409e+6
1001.8	1095581.8023	1.0955818023e+6
1001.9	1095691.1636	1.0956911636e+6
1002	1095800.5249	1.0958005249e+6
1002.1	1095909.8863	1.0959098863e+6
1002.2	1096019.2476	1.0960192476e+6
1002.3	1096128.6089	1.0961286089e+6
1002.4	1096237.9703	1.0962379703e+6
1002.5	1096347.3316	1.0963473316e+6
1002.6	1096456.6929	1.0964566929e+6
1002.7	1096566.0542	1.0965660542e+6
1002.8	1096675.4156	1.0966754156e+6
1002.9	1096784.7769	1.0967847769e+6
1003	1096894.1382	1.0968941382e+6
1003.1	1097003.4996	1.0970034996e+6
1003.2	1097112.8609	1.0971128609e+6

1003.3	1097222.2222	1.0972222222e+6
1003.4	1097331.5836	1.0973315836e+6
1003.5	1097440.9449	1.0974409449e+6
1003.6	1097550.3062	1.0975503062e+6
1003.7	1097659.6675	1.0976596675e+6
1003.8	1097769.0289	1.0977690289e+6
1003.9	1097878.3902	1.0978783902e+6
1004	1097987.7515	1.0979877515e+6
1004.1	1098097.1129	1.0980971129e+6
1004.2	1098206.4742	1.0982064742e+6
1004.3	1098315.8355	1.0983158355e+6
1004.4	1098425.1969	1.0984251969e+6
1004.5	1098534.5582	1.0985345582e+6
1004.6	1098643.9195	1.0986439195e+6
1004.7	1098753.2808	1.0987532808e+6
1004.8	1098862.6422	1.0988626422e+6
1004.9	1098972.0035	1.0989720035e+6
1005	1099081.3648	1.0990813648e+6
1005.1	1099190.7262	1.0991907262e+6
1005.2	1099300.0875	1.0993000875e+6
1005.3	1099409.4488	1.0994094488e+6
1005.4	1099518.8102	1.0995188102e+6
1005.5	1099628.1715	1.0996281715e+6
1005.6	1099737.5328	1.0997375328e+6
1005.7	1099846.8941	1.0998468941e+6
1005.8	1099956.2555	1.0999562555e+6
1005.9	1100065.6168	1.1000656168e+6
1006	1100174.9781	1.1001749781e+6
1006.1	1100284.3395	1.1002843395e+6
1006.2	1100393.7008	1.1003937008e+6
1006.3	1100503.0621	1.1005030621e+6
1006.4	1100612.4234	1.1006124234e+6
1006.5	1100721.7848	1.1007217848e+6
1006.6	1100831.1461	1.1008311461e+6
1006.7	1100940.5074	1.1009405074e+6
1006.8	1101049.8688	1.1010498688e+6
1006.9	1101159.2301	1.1011592301e+6
1007	1101268.5914	1.1012685914e+6

1007.1	1101377.9528	1.1013779528e+6
1007.2	1101487.3141	1.1014873141e+6
1007.3	1101596.6754	1.1015966754e+6
1007.4	1101706.0367	1.1017060367e+6
1007.5	1101815.3981	1.1018153981e+6
1007.6	1101924.7594	1.1019247594e+6
1007.7	1102034.1207	1.1020341207e+6
1007.8	1102143.4821	1.1021434821e+6
1007.9	1102252.8434	1.1022528434e+6
1008	1102362.2047	1.1023622047e+6
1008.1	1102471.5661	1.1024715661e+6
1008.2	1102580.9274	1.1025809274e+6
1008.3	1102690.2887	1.1026902887e+6
1008.4	1102799.65	1.10279965e+6
1008.5	1102909.0114	1.1029090114e+6
1008.6	1103018.3727	1.1030183727e+6
1008.7	1103127.734	1.103127734e+6
1008.8	1103237.0954	1.1032370954e+6
1008.9	1103346.4567	1.1033464567e+6
1009	1103455.818	1.103455818e+6
1009.1	1103565.1794	1.1035651794e+6
1009.2	1103674.5407	1.1036745407e+6
1009.3	1103783.902	1.103783902e+6
1009.4	1103893.2633	1.1038932633e+6
1009.5	1104002.6247	1.1040026247e+6
1009.6	1104111.986	1.104111986e+6
1009.7	1104221.3473	1.1042213473e+6
1009.8	1104330.7087	1.1043307087e+6
1009.9	1104440.07	1.10444007e+6
1010	1104549.4313	1.1045494313e+6
1010.1	1104658.7927	1.1046587927e+6
1010.2	1104768.154	1.104768154e+6
1010.3	1104877.5153	1.1048775153e+6
1010.4	1104986.8766	1.1049868766e+6
1010.5	1105096.238	1.105096238e+6
1010.6	1105205.5993	1.1052055993e+6
1010.7	1105314.9606	1.1053149606e+6
1010.8	1105424.322	1.105424322e+6

1010.9	1105533.6833	1.1055336833e+6
1011	1105643.0446	1.1056430446e+6
1011.1	1105752.406	1.105752406e+6
1011.2	1105861.7673	1.1058617673e+6
1011.3	1105971.1286	1.1059711286e+6
1011.4	1106080.4899	1.1060804899e+6
1011.5	1106189.8513	1.1061898513e+6
1011.6	1106299.2126	1.1062992126e+6
1011.7	1106408.5739	1.1064085739e+6
1011.8	1106517.9353	1.1065179353e+6
1011.9	1106627.2966	1.1066272966e+6
1012	1106736.6579	1.1067366579e+6
1012.1	1106846.0192	1.1068460192e+6
1012.2	1106955.3806	1.1069553806e+6
1012.3	1107064.7419	1.1070647419e+6
1012.4	1107174.1032	1.1071741032e+6
1012.5	1107283.4646	1.1072834646e+6
1012.6	1107392.8259	1.1073928259e+6
1012.7	1107502.1872	1.1075021872e+6
1012.8	1107611.5486	1.1076115486e+6
1012.9	1107720.9099	1.1077209099e+6
1013	1107830.2712	1.1078302712e+6
1013.1	1107939.6325	1.1079396325e+6
1013.2	1108048.9939	1.1080489939e+6
1013.3	1108158.3552	1.1081583552e+6
1013.4	1108267.7165	1.1082677165e+6
1013.5	1108377.0779	1.1083770779e+6
1013.6	1108486.4392	1.1084864392e+6
1013.7	1108595.8005	1.1085958005e+6
1013.8	1108705.1619	1.1087051619e+6
1013.9	1108814.5232	1.1088145232e+6
1014	1108923.8845	1.1089238845e+6
1014.1	1109033.2458	1.1090332458e+6
1014.2	1109142.6072	1.1091426072e+6
1014.3	1109251.9685	1.1092519685e+6
1014.4	1109361.3298	1.1093613298e+6
1014.5	1109470.6912	1.1094706912e+6
1014.6	1109580.0525	1.1095800525e+6

1014.7	1109689.4138	1.1096894138e+6
1014.8	1109798.7752	1.1097987752e+6
1014.9	1109908.1365	1.1099081365e+6
1015	1110017.4978	1.1100174978e+6
1015.1	1110126.8591	1.1101268591e+6
1015.2	1110236.2205	1.1102362205e+6
1015.3	1110345.5818	1.1103455818e+6
1015.4	1110454.9431	1.1104549431e+6
1015.5	1110564.3045	1.1105643045e+6
1015.6	1110673.6658	1.1106736658e+6
1015.7	1110783.0271	1.1107830271e+6
1015.8	1110892.3885	1.1108923885e+6
1015.9	1111001.7498	1.1110017498e+6
1016	1111111.1111	1.1111111111e+6
1016.1	1111220.4724	1.1112204724e+6
1016.2	1111329.8338	1.1113298338e+6
1016.3	1111439.1951	1.1114391951e+6
1016.4	1111548.5564	1.1115485564e+6
1016.5	1111657.9178	1.1116579178e+6
1016.6	1111767.2791	1.1117672791e+6
1016.7	1111876.6404	1.1118766404e+6
1016.8	1111986.0018	1.1119860018e+6
1016.9	1112095.3631	1.1120953631e+6
1017	1112204.7244	1.1122047244e+6
1017.1	1112314.0857	1.1123140857e+6
1017.2	1112423.4471	1.1124234471e+6
1017.3	1112532.8084	1.1125328084e+6
1017.4	1112642.1697	1.1126421697e+6
1017.5	1112751.5311	1.1127515311e+6
1017.6	1112860.8924	1.1128608924e+6
1017.7	1112970.2537	1.1129702537e+6
1017.8	1113079.6151	1.1130796151e+6
1017.9	1113188.9764	1.1131889764e+6
1018	1113298.3377	1.1132983377e+6
1018.1	1113407.699	1.113407699e+6
1018.2	1113517.0604	1.1135170604e+6
1018.3	1113626.4217	1.1136264217e+6
1018.4	1113735.783	1.113735783e+6

1018.5	1113845.1444	1.1138451444e+6
1018.6	1113954.5057	1.1139545057e+6
1018.7	1114063.867	1.114063867e+6
1018.8	1114173.2283	1.1141732283e+6
1018.9	1114282.5897	1.1142825897e+6
1019	1114391.951	1.114391951e+6
1019.1	1114501.3123	1.1145013123e+6
1019.2	1114610.6737	1.1146106737e+6
1019.3	1114720.035	1.114720035e+6
1019.4	1114829.3963	1.1148293963e+6
1019.5	1114938.7577	1.1149387577e+6
1019.6	1115048.119	1.115048119e+6
1019.7	1115157.4803	1.1151574803e+6
1019.8	1115266.8416	1.1152668416e+6
1019.9	1115376.203	1.115376203e+6
1020	1115485.5643	1.1154855643e+6
1020.1	1115594.9256	1.1155949256e+6
1020.2	1115704.287	1.115704287e+6
1020.3	1115813.6483	1.1158136483e+6
1020.4	1115923.0096	1.1159230096e+6
1020.5	1116032.371	1.116032371e+6
1020.6	1116141.7323	1.1161417323e+6
1020.7	1116251.0936	1.1162510936e+6
1020.8	1116360.4549	1.1163604549e+6
1020.9	1116469.8163	1.1164698163e+6
1021	1116579.1776	1.1165791776e+6
1021.1	1116688.5389	1.1166885389e+6
1021.2	1116797.9003	1.1167979003e+6
1021.3	1116907.2616	1.1169072616e+6
1021.4	1117016.6229	1.1170166229e+6
1021.5	1117125.9843	1.1171259843e+6
1021.6	1117235.3456	1.1172353456e+6
1021.7	1117344.7069	1.1173447069e+6
1021.8	1117454.0682	1.1174540682e+6
1021.9	1117563.4296	1.1175634296e+6
1022	1117672.7909	1.1176727909e+6
1022.1	1117782.1522	1.1177821522e+6
1022.2	1117891.5136	1.1178915136e+6

1022.3	1118000.8749	1.1180008749e+6
1022.4	1118110.2362	1.1181102362e+6
1022.5	1118219.5976	1.1182195976e+6
1022.6	1118328.9589	1.1183289589e+6
1022.7	1118438.3202	1.1184383202e+6
1022.8	1118547.6815	1.1185476815e+6
1022.9	1118657.0429	1.1186570429e+6
1023	1118766.4042	1.1187664042e+6
1023.1	1118875.7655	1.1188757655e+6
1023.2	1118985.1269	1.1189851269e+6
1023.3	1119094.4882	1.1190944882e+6
1023.4	1119203.8495	1.1192038495e+6
1023.5	1119313.2109	1.1193132109e+6
1023.6	1119422.5722	1.1194225722e+6
1023.7	1119531.9335	1.1195319335e+6
1023.8	1119641.2948	1.1196412948e+6
1023.9	1119750.6562	1.1197506562e+6
1024	1119860.0175	1.1198600175e+6
1024.1	1119969.3788	1.1199693788e+6
1024.2	1120078.7402	1.1200787402e+6
1024.3	1120188.1015	1.1201881015e+6
1024.4	1120297.4628	1.1202974628e+6
1024.5	1120406.8241	1.1204068241e+6
1024.6	1120516.1855	1.1205161855e+6
1024.7	1120625.5468	1.1206255468e+6
1024.8	1120734.9081	1.1207349081e+6
1024.9	1120844.2695	1.1208442695e+6
1025	1120953.6308	1.1209536308e+6
1025.1	1121062.9921	1.1210629921e+6
1025.2	1121172.3535	1.1211723535e+6
1025.3	1121281.7148	1.1212817148e+6
1025.4	1121391.0761	1.1213910761e+6
1025.5	1121500.4374	1.1215004374e+6
1025.6	1121609.7988	1.1216097988e+6
1025.7	1121719.1601	1.1217191601e+6
1025.8	1121828.5214	1.1218285214e+6
1025.9	1121937.8828	1.1219378828e+6
1026	1122047.2441	1.1220472441e+6

1026.1	1122156.6054	1.1221566054e+6
1026.2	1122265.9668	1.1222659668e+6
1026.3	1122375.3281	1.1223753281e+6
1026.4	1122484.6894	1.1224846894e+6
1026.5	1122594.0507	1.1225940507e+6
1026.6	1122703.4121	1.1227034121e+6
1026.7	1122812.7734	1.1228127734e+6
1026.8	1122922.1347	1.1229221347e+6
1026.9	1123031.4961	1.1230314961e+6
1027	1123140.8574	1.1231408574e+6
1027.1	1123250.2187	1.1232502187e+6
1027.2	1123359.5801	1.1233595801e+6
1027.3	1123468.9414	1.1234689414e+6
1027.4	1123578.3027	1.1235783027e+6
1027.5	1123687.664	1.123687664e+6
1027.6	1123797.0254	1.1237970254e+6
1027.7	1123906.3867	1.1239063867e+6
1027.8	1124015.748	1.124015748e+6
1027.9	1124125.1094	1.1241251094e+6
1028	1124234.4707	1.1242344707e+6
1028.1	1124343.832	1.124343832e+6
1028.2	1124453.1934	1.1244531934e+6
1028.3	1124562.5547	1.1245625547e+6
1028.4	1124671.916	1.124671916e+6
1028.5	1124781.2773	1.1247812773e+6
1028.6	1124890.6387	1.1248906387e+6
1028.7	1125000	1.125e+6
1028.8	1125109.3613	1.1251093613e+6
1028.9	1125218.7227	1.1252187227e+6
1029	1125328.084	1.125328084e+6
1029.1	1125437.4453	1.1254374453e+6
1029.2	1125546.8067	1.1255468067e+6
1029.3	1125656.168	1.125656168e+6
1029.4	1125765.5293	1.1257655293e+6
1029.5	1125874.8906	1.1258748906e+6
1029.6	1125984.252	1.125984252e+6
1029.7	1126093.6133	1.1260936133e+6
1029.8	1126202.9746	1.1262029746e+6

1029.9	1126312.336	1.126312336e+6
1030	1126421.6973	1.1264216973e+6
1030.1	1126531.0586	1.1265310586e+6
1030.2	1126640.4199	1.1266404199e+6
1030.3	1126749.7813	1.1267497813e+6
1030.4	1126859.1426	1.1268591426e+6
1030.5	1126968.5039	1.1269685039e+6
1030.6	1127077.8653	1.1270778653e+6
1030.7	1127187.2266	1.1271872266e+6
1030.8	1127296.5879	1.1272965879e+6
1030.9	1127405.9493	1.1274059493e+6
1031	1127515.3106	1.1275153106e+6
1031.1	1127624.6719	1.1276246719e+6
1031.2	1127734.0332	1.1277340332e+6
1031.3	1127843.3946	1.1278433946e+6
1031.4	1127952.7559	1.1279527559e+6
1031.5	1128062.1172	1.1280621172e+6
1031.6	1128171.4786	1.1281714786e+6
1031.7	1128280.8399	1.1282808399e+6
1031.8	1128390.2012	1.1283902012e+6
1031.9	1128499.5626	1.1284995626e+6
1032	1128608.9239	1.1286089239e+6
1032.1	1128718.2852	1.1287182852e+6
1032.2	1128827.6465	1.1288276465e+6
1032.3	1128937.0079	1.1289370079e+6
1032.4	1129046.3692	1.1290463692e+6
1032.5	1129155.7305	1.1291557305e+6
1032.6	1129265.0919	1.1292650919e+6
1032.7	1129374.4532	1.1293744532e+6
1032.8	1129483.8145	1.1294838145e+6
1032.9	1129593.1759	1.1295931759e+6
1033	1129702.5372	1.1297025372e+6
1033.1	1129811.8985	1.1298118985e+6
1033.2	1129921.2598	1.1299212598e+6
1033.3	1130030.6212	1.1300306212e+6
1033.4	1130139.9825	1.1301399825e+6
1033.5	1130249.3438	1.1302493438e+6
1033.6	1130358.7052	1.1303587052e+6

1033.7	1130468.0665	1.1304680665e+6
1033.8	1130577.4278	1.1305774278e+6
1033.9	1130686.7892	1.1306867892e+6
1034	1130796.1505	1.1307961505e+6
1034.1	1130905.5118	1.1309055118e+6
1034.2	1131014.8731	1.1310148731e+6
1034.3	1131124.2345	1.1311242345e+6
1034.4	1131233.5958	1.1312335958e+6
1034.5	1131342.9571	1.1313429571e+6
1034.6	1131452.3185	1.1314523185e+6
1034.7	1131561.6798	1.1315616798e+6
1034.8	1131671.0411	1.1316710411e+6
1034.9	1131780.4025	1.1317804025e+6
1035	1131889.7638	1.1318897638e+6
1035.1	1131999.1251	1.1319991251e+6
1035.2	1132108.4864	1.1321084864e+6
1035.3	1132217.8478	1.1322178478e+6
1035.4	1132327.2091	1.1323272091e+6
1035.5	1132436.5704	1.1324365704e+6
1035.6	1132545.9318	1.1325459318e+6
1035.7	1132655.2931	1.1326552931e+6
1035.8	1132764.6544	1.1327646544e+6
1035.9	1132874.0158	1.1328740158e+6
1036	1132983.3771	1.1329833771e+6
1036.1	1133092.7384	1.1330927384e+6
1036.2	1133202.0997	1.1332020997e+6
1036.3	1133311.4611	1.1333114611e+6
1036.4	1133420.8224	1.1334208224e+6
1036.5	1133530.1837	1.1335301837e+6
1036.6	1133639.5451	1.1336395451e+6
1036.7	1133748.9064	1.1337489064e+6
1036.8	1133858.2677	1.1338582677e+6
1036.9	1133967.629	1.133967629e+6
1037	1134076.9904	1.1340769904e+6
1037.1	1134186.3517	1.1341863517e+6
1037.2	1134295.713	1.134295713e+6
1037.3	1134405.0744	1.1344050744e+6
1037.4	1134514.4357	1.1345144357e+6

1037.5	1134623.797	1.134623797e+6
1037.6	1134733.1584	1.1347331584e+6
1037.7	1134842.5197	1.1348425197e+6
1037.8	1134951.881	1.134951881e+6
1037.9	1135061.2423	1.1350612423e+6
1038	1135170.6037	1.1351706037e+6
1038.1	1135279.965	1.135279965e+6
1038.2	1135389.3263	1.1353893263e+6
1038.3	1135498.6877	1.1354986877e+6
1038.4	1135608.049	1.135608049e+6
1038.5	1135717.4103	1.1357174103e+6
1038.6	1135826.7717	1.1358267717e+6
1038.7	1135936.133	1.135936133e+6
1038.8	1136045.4943	1.1360454943e+6
1038.9	1136154.8556	1.1361548556e+6
1039	1136264.217	1.136264217e+6
1039.1	1136373.5783	1.1363735783e+6
1039.2	1136482.9396	1.1364829396e+6
1039.3	1136592.301	1.136592301e+6
1039.4	1136701.6623	1.1367016623e+6
1039.5	1136811.0236	1.1368110236e+6
1039.6	1136920.385	1.136920385e+6
1039.7	1137029.7463	1.1370297463e+6
1039.8	1137139.1076	1.1371391076e+6
1039.9	1137248.4689	1.1372484689e+6
1040	1137357.8303	1.1373578303e+6
1040.1	1137467.1916	1.1374671916e+6
1040.2	1137576.5529	1.1375765529e+6
1040.3	1137685.9143	1.1376859143e+6
1040.4	1137795.2756	1.1377952756e+6
1040.5	1137904.6369	1.1379046369e+6
1040.6	1138013.9983	1.1380139983e+6
1040.7	1138123.3596	1.1381233596e+6
1040.8	1138232.7209	1.1382327209e+6
1040.9	1138342.0822	1.1383420822e+6
1041	1138451.4436	1.1384514436e+6
1041.1	1138560.8049	1.1385608049e+6
1041.2	1138670.1662	1.1386701662e+6

1041.3	1138779.5276	1.1387795276e+6
1041.4	1138888.8889	1.1388888889e+6
1041.5	1138998.2502	1.1389982502e+6
1041.6	1139107.6116	1.1391076116e+6
1041.7	1139216.9729	1.1392169729e+6
1041.8	1139326.3342	1.1393263342e+6
1041.9	1139435.6955	1.1394356955e+6
1042	1139545.0569	1.1395450569e+6
1042.1	1139654.4182	1.1396544182e+6
1042.2	1139763.7795	1.1397637795e+6
1042.3	1139873.1409	1.1398731409e+6
1042.4	1139982.5022	1.1399825022e+6
1042.5	1140091.8635	1.1400918635e+6
1042.6	1140201.2248	1.1402012248e+6
1042.7	1140310.5862	1.1403105862e+6
1042.8	1140419.9475	1.1404199475e+6
1042.9	1140529.3088	1.1405293088e+6
1043	1140638.6702	1.1406386702e+6
1043.1	1140748.0315	1.1407480315e+6
1043.2	1140857.3928	1.1408573928e+6
1043.3	1140966.7542	1.1409667542e+6
1043.4	1141076.1155	1.1410761155e+6
1043.5	1141185.4768	1.1411854768e+6
1043.6	1141294.8381	1.1412948381e+6
1043.7	1141404.1995	1.1414041995e+6
1043.8	1141513.5608	1.1415135608e+6
1043.9	1141622.9221	1.1416229221e+6
1044	1141732.2835	1.1417322835e+6
1044.1	1141841.6448	1.1418416448e+6
1044.2	1141951.0061	1.1419510061e+6
1044.3	1142060.3675	1.1420603675e+6
1044.4	1142169.7288	1.1421697288e+6
1044.5	1142279.0901	1.1422790901e+6
1044.6	1142388.4514	1.1423884514e+6
1044.7	1142497.8128	1.1424978128e+6
1044.8	1142607.1741	1.1426071741e+6
1044.9	1142716.5354	1.1427165354e+6
1045	1142825.8968	1.1428258968e+6

1045.1	1142935.2581	1.1429352581e+6
1045.2	1143044.6194	1.1430446194e+6
1045.3	1143153.9808	1.1431539808e+6
1045.4	1143263.3421	1.1432633421e+6
1045.5	1143372.7034	1.1433727034e+6
1045.6	1143482.0647	1.1434820647e+6
1045.7	1143591.4261	1.1435914261e+6
1045.8	1143700.7874	1.1437007874e+6
1045.9	1143810.1487	1.1438101487e+6
1046	1143919.5101	1.1439195101e+6
1046.1	1144028.8714	1.1440288714e+6
1046.2	1144138.2327	1.1441382327e+6
1046.3	1144247.5941	1.1442475941e+6
1046.4	1144356.9554	1.1443569554e+6
1046.5	1144466.3167	1.1444663167e+6
1046.6	1144575.678	1.144575678e+6
1046.7	1144685.0394	1.1446850394e+6
1046.8	1144794.4007	1.1447944007e+6
1046.9	1144903.762	1.144903762e+6
1047	1145013.1234	1.1450131234e+6
1047.1	1145122.4847	1.1451224847e+6
1047.2	1145231.846	1.145231846e+6
1047.3	1145341.2074	1.1453412074e+6
1047.4	1145450.5687	1.1454505687e+6
1047.5	1145559.93	1.14555993e+6
1047.6	1145669.2913	1.1456692913e+6
1047.7	1145778.6527	1.1457786527e+6
1047.8	1145888.014	1.145888014e+6
1047.9	1145997.3753	1.1459973753e+6
1048	1146106.7367	1.1461067367e+6
1048.1	1146216.098	1.146216098e+6
1048.2	1146325.4593	1.1463254593e+6
1048.3	1146434.8206	1.1464348206e+6
1048.4	1146544.182	1.146544182e+6
1048.5	1146653.5433	1.1466535433e+6
1048.6	1146762.9046	1.1467629046e+6
1048.7	1146872.266	1.146872266e+6
1048.8	1146981.6273	1.1469816273e+6

1048.9	1147090.9886	1.1470909886e+6
1049	1147200.35	1.14720035e+6
1049.1	1147309.7113	1.1473097113e+6
1049.2	1147419.0726	1.1474190726e+6
1049.3	1147528.4339	1.1475284339e+6
1049.4	1147637.7953	1.1476377953e+6
1049.5	1147747.1566	1.1477471566e+6
1049.6	1147856.5179	1.1478565179e+6
1049.7	1147965.8793	1.1479658793e+6
1049.8	1148075.2406	1.1480752406e+6
1049.9	1148184.6019	1.1481846019e+6
1050	1148293.9633	1.1482939633e+6
1050.1	1148403.3246	1.1484033246e+6
1050.2	1148512.6859	1.1485126859e+6
1050.3	1148622.0472	1.1486220472e+6
1050.4	1148731.4086	1.1487314086e+6
1050.5	1148840.7699	1.1488407699e+6
1050.6	1148950.1312	1.1489501312e+6
1050.7	1149059.4926	1.1490594926e+6
1050.8	1149168.8539	1.1491688539e+6
1050.9	1149278.2152	1.1492782152e+6
1051	1149387.5766	1.1493875766e+6
1051.1	1149496.9379	1.1494969379e+6
1051.2	1149606.2992	1.1496062992e+6
1051.3	1149715.6605	1.1497156605e+6
1051.4	1149825.0219	1.1498250219e+6
1051.5	1149934.3832	1.1499343832e+6
1051.6	1150043.7445	1.1500437445e+6
1051.7	1150153.1059	1.1501531059e+6
1051.8	1150262.4672	1.1502624672e+6
1051.9	1150371.8285	1.1503718285e+6
1052	1150481.1899	1.1504811899e+6
1052.1	1150590.5512	1.1505905512e+6
1052.2	1150699.9125	1.1506999125e+6
1052.3	1150809.2738	1.1508092738e+6
1052.4	1150918.6352	1.1509186352e+6
1052.5	1151027.9965	1.1510279965e+6
1052.6	1151137.3578	1.1511373578e+6

1052.7	1151246.7192	1.1512467192e+6
1052.8	1151356.0805	1.1513560805e+6
1052.9	1151465.4418	1.1514654418e+6
1053	1151574.8032	1.1515748032e+6
1053.1	1151684.1645	1.1516841645e+6
1053.2	1151793.5258	1.1517935258e+6
1053.3	1151902.8871	1.1519028871e+6
1053.4	1152012.2485	1.1520122485e+6
1053.5	1152121.6098	1.1521216098e+6
1053.6	1152230.9711	1.1522309711e+6
1053.7	1152340.3325	1.1523403325e+6
1053.8	1152449.6938	1.1524496938e+6
1053.9	1152559.0551	1.1525590551e+6
1054	1152668.4165	1.1526684165e+6
1054.1	1152777.7778	1.1527777778e+6
1054.2	1152887.1391	1.1528871391e+6
1054.3	1152996.5004	1.1529965004e+6
1054.4	1153105.8618	1.1531058618e+6
1054.5	1153215.2231	1.1532152231e+6
1054.6	1153324.5844	1.1533245844e+6
1054.7	1153433.9458	1.1534339458e+6
1054.8	1153543.3071	1.1535433071e+6
1054.9	1153652.6684	1.1536526684e+6
1055	1153762.0297	1.1537620297e+6
1055.1	1153871.3911	1.1538713911e+6
1055.2	1153980.7524	1.1539807524e+6
1055.3	1154090.1137	1.1540901137e+6
1055.4	1154199.4751	1.1541994751e+6
1055.5	1154308.8364	1.1543088364e+6
1055.6	1154418.1977	1.1544181977e+6
1055.7	1154527.5591	1.1545275591e+6
1055.8	1154636.9204	1.1546369204e+6
1055.9	1154746.2817	1.1547462817e+6
1056	1154855.643	1.154855643e+6
1056.1	1154965.0044	1.1549650044e+6
1056.2	1155074.3657	1.1550743657e+6
1056.3	1155183.727	1.155183727e+6
1056.4	1155293.0884	1.1552930884e+6

1056.5	1155402.4497	1.1554024497e+6
1056.6	1155511.811	1.155511811e+6
1056.7	1155621.1724	1.1556211724e+6
1056.8	1155730.5337	1.1557305337e+6
1056.9	1155839.895	1.155839895e+6
1057	1155949.2563	1.1559492563e+6
1057.1	1156058.6177	1.1560586177e+6
1057.2	1156167.979	1.156167979e+6
1057.3	1156277.3403	1.1562773403e+6
1057.4	1156386.7017	1.1563867017e+6
1057.5	1156496.063	1.156496063e+6
1057.6	1156605.4243	1.1566054243e+6
1057.7	1156714.7857	1.1567147857e+6
1057.8	1156824.147	1.156824147e+6
1057.9	1156933.5083	1.1569335083e+6
1058	1157042.8696	1.1570428696e+6
1058.1	1157152.231	1.157152231e+6
1058.2	1157261.5923	1.1572615923e+6
1058.3	1157370.9536	1.1573709536e+6
1058.4	1157480.315	1.157480315e+6
1058.5	1157589.6763	1.1575896763e+6
1058.6	1157699.0376	1.1576990376e+6
1058.7	1157808.399	1.157808399e+6
1058.8	1157917.7603	1.1579177603e+6
1058.9	1158027.1216	1.1580271216e+6
1059	1158136.4829	1.1581364829e+6
1059.1	1158245.8443	1.1582458443e+6
1059.2	1158355.2056	1.1583552056e+6
1059.3	1158464.5669	1.1584645669e+6
1059.4	1158573.9283	1.1585739283e+6
1059.5	1158683.2896	1.1586832896e+6
1059.6	1158792.6509	1.1587926509e+6
1059.7	1158902.0123	1.1589020123e+6
1059.8	1159011.3736	1.1590113736e+6
1059.9	1159120.7349	1.1591207349e+6
1060	1159230.0962	1.1592300962e+6
1060.1	1159339.4576	1.1593394576e+6
1060.2	1159448.8189	1.1594488189e+6

1060.3	1159558.1802	1.1595581802e+6
1060.4	1159667.5416	1.1596675416e+6
1060.5	1159776.9029	1.1597769029e+6
1060.6	1159886.2642	1.1598862642e+6
1060.7	1159995.6255	1.1599956255e+6
1060.8	1160104.9869	1.1601049869e+6
1060.9	1160214.3482	1.1602143482e+6
1061	1160323.7095	1.1603237095e+6
1061.1	1160433.0709	1.1604330709e+6
1061.2	1160542.4322	1.1605424322e+6
1061.3	1160651.7935	1.1606517935e+6
1061.4	1160761.1549	1.1607611549e+6
1061.5	1160870.5162	1.1608705162e+6
1061.6	1160979.8775	1.1609798775e+6
1061.7	1161089.2388	1.1610892388e+6
1061.8	1161198.6002	1.1611986002e+6
1061.9	1161307.9615	1.1613079615e+6
1062	1161417.3228	1.1614173228e+6
1062.1	1161526.6842	1.1615266842e+6
1062.2	1161636.0455	1.1616360455e+6
1062.3	1161745.4068	1.1617454068e+6
1062.4	1161854.7682	1.1618547682e+6
1062.5	1161964.1295	1.1619641295e+6
1062.6	1162073.4908	1.1620734908e+6
1062.7	1162182.8521	1.1621828521e+6
1062.8	1162292.2135	1.1622922135e+6
1062.9	1162401.5748	1.1624015748e+6
1063	1162510.9361	1.1625109361e+6
1063.1	1162620.2975	1.1626202975e+6
1063.2	1162729.6588	1.1627296588e+6
1063.3	1162839.0201	1.1628390201e+6
1063.4	1162948.3815	1.1629483815e+6
1063.5	1163057.7428	1.1630577428e+6
1063.6	1163167.1041	1.1631671041e+6
1063.7	1163276.4654	1.1632764654e+6
1063.8	1163385.8268	1.1633858268e+6
1063.9	1163495.1881	1.1634951881e+6
1064	1163604.5494	1.1636045494e+6

1064.1	1163713.9108	1.1637139108e+6
1064.2	1163823.2721	1.1638232721e+6
1064.3	1163932.6334	1.1639326334e+6
1064.4	1164041.9948	1.1640419948e+6
1064.5	1164151.3561	1.1641513561e+6
1064.6	1164260.7174	1.1642607174e+6
1064.7	1164370.0787	1.1643700787e+6
1064.8	1164479.4401	1.1644794401e+6
1064.9	1164588.8014	1.1645888014e+6
1065	1164698.1627	1.1646981627e+6
1065.1	1164807.5241	1.1648075241e+6
1065.2	1164916.8854	1.1649168854e+6
1065.3	1165026.2467	1.1650262467e+6
1065.4	1165135.6081	1.1651356081e+6
1065.5	1165244.9694	1.1652449694e+6
1065.6	1165354.3307	1.1653543307e+6
1065.7	1165463.692	1.165463692e+6
1065.8	1165573.0534	1.1655730534e+6
1065.9	1165682.4147	1.1656824147e+6
1066	1165791.776	1.165791776e+6
1066.1	1165901.1374	1.1659011374e+6
1066.2	1166010.4987	1.1660104987e+6
1066.3	1166119.86	1.16611986e+6
1066.4	1166229.2213	1.1662292213e+6
1066.5	1166338.5827	1.1663385827e+6
1066.6	1166447.944	1.166447944e+6
1066.7	1166557.3053	1.1665573053e+6
1066.8	1166666.6667	1.1666666667e+6
1066.9	1166776.028	1.166776028e+6
1067	1166885.3893	1.1668853893e+6
1067.1	1166994.7507	1.1669947507e+6
1067.2	1167104.112	1.167104112e+6
1067.3	1167213.4733	1.1672134733e+6
1067.4	1167322.8346	1.1673228346e+6
1067.5	1167432.196	1.167432196e+6
1067.6	1167541.5573	1.1675415573e+6
1067.7	1167650.9186	1.1676509186e+6
1067.8	1167760.28	1.16776028e+6

1067.9	1167869.6413	1.1678696413e+6
1068	1167979.0026	1.1679790026e+6
1068.1	1168088.364	1.168088364e+6
1068.2	1168197.7253	1.1681977253e+6
1068.3	1168307.0866	1.1683070866e+6
1068.4	1168416.4479	1.1684164479e+6
1068.5	1168525.8093	1.1685258093e+6
1068.6	1168635.1706	1.1686351706e+6
1068.7	1168744.5319	1.1687445319e+6
1068.8	1168853.8933	1.1688538933e+6
1068.9	1168963.2546	1.1689632546e+6
1069	1169072.6159	1.1690726159e+6
1069.1	1169181.9773	1.1691819773e+6
1069.2	1169291.3386	1.1692913386e+6
1069.3	1169400.6999	1.1694006999e+6
1069.4	1169510.0612	1.1695100612e+6
1069.5	1169619.4226	1.1696194226e+6
1069.6	1169728.7839	1.1697287839e+6
1069.7	1169838.1452	1.1698381452e+6
1069.8	1169947.5066	1.1699475066e+6
1069.9	1170056.8679	1.1700568679e+6
1070	1170166.2292	1.1701662292e+6
1070.1	1170275.5906	1.1702755906e+6
1070.2	1170384.9519	1.1703849519e+6
1070.3	1170494.3132	1.1704943132e+6
1070.4	1170603.6745	1.1706036745e+6
1070.5	1170713.0359	1.1707130359e+6
1070.6	1170822.3972	1.1708223972e+6
1070.7	1170931.7585	1.1709317585e+6
1070.8	1171041.1199	1.1710411199e+6
1070.9	1171150.4812	1.1711504812e+6
1071	1171259.8425	1.1712598425e+6
1071.1	1171369.2039	1.1713692039e+6
1071.2	1171478.5652	1.1714785652e+6
1071.3	1171587.9265	1.1715879265e+6
1071.4	1171697.2878	1.1716972878e+6
1071.5	1171806.6492	1.1718066492e+6
1071.6	1171916.0105	1.1719160105e+6

1071.7	1172025.3718	1.1720253718e+6
1071.8	1172134.7332	1.1721347332e+6
1071.9	1172244.0945	1.1722440945e+6
1072	1172353.4558	1.1723534558e+6
1072.1	1172462.8172	1.1724628172e+6
1072.2	1172572.1785	1.1725721785e+6
1072.3	1172681.5398	1.1726815398e+6
1072.4	1172790.9011	1.1727909011e+6
1072.5	1172900.2625	1.1729002625e+6
1072.6	1173009.6238	1.1730096238e+6
1072.7	1173118.9851	1.1731189851e+6
1072.8	1173228.3465	1.1732283465e+6
1072.9	1173337.7078	1.1733377078e+6
1073	1173447.0691	1.1734470691e+6
1073.1	1173556.4304	1.1735564304e+6
1073.2	1173665.7918	1.1736657918e+6
1073.3	1173775.1531	1.1737751531e+6
1073.4	1173884.5144	1.1738845144e+6
1073.5	1173993.8758	1.1739938758e+6
1073.6	1174103.2371	1.1741032371e+6
1073.7	1174212.5984	1.1742125984e+6
1073.8	1174321.9598	1.1743219598e+6
1073.9	1174431.3211	1.1744313211e+6
1074	1174540.6824	1.1745406824e+6
1074.1	1174650.0437	1.1746500437e+6
1074.2	1174759.4051	1.1747594051e+6
1074.3	1174868.7664	1.1748687664e+6
1074.4	1174978.1277	1.1749781277e+6
1074.5	1175087.4891	1.1750874891e+6
1074.6	1175196.8504	1.1751968504e+6
1074.7	1175306.2117	1.1753062117e+6
1074.8	1175415.5731	1.1754155731e+6
1074.9	1175524.9344	1.1755249344e+6
1075	1175634.2957	1.1756342957e+6
1075.1	1175743.657	1.175743657e+6
1075.2	1175853.0184	1.1758530184e+6
1075.3	1175962.3797	1.1759623797e+6
1075.4	1176071.741	1.176071741e+6

1075.5	1176181.1024	1.1761811024e+6
1075.6	1176290.4637	1.1762904637e+6
1075.7	1176399.825	1.176399825e+6
1075.8	1176509.1864	1.1765091864e+6
1075.9	1176618.5477	1.1766185477e+6
1076	1176727.909	1.176727909e+6
1076.1	1176837.2703	1.1768372703e+6
1076.2	1176946.6317	1.1769466317e+6
1076.3	1177055.993	1.177055993e+6
1076.4	1177165.3543	1.1771653543e+6
1076.5	1177274.7157	1.1772747157e+6
1076.6	1177384.077	1.177384077e+6
1076.7	1177493.4383	1.1774934383e+6
1076.8	1177602.7997	1.1776027997e+6
1076.9	1177712.161	1.177712161e+6
1077	1177821.5223	1.1778215223e+6
1077.1	1177930.8836	1.1779308836e+6
1077.2	1178040.245	1.178040245e+6
1077.3	1178149.6063	1.1781496063e+6
1077.4	1178258.9676	1.1782589676e+6
1077.5	1178368.329	1.178368329e+6
1077.6	1178477.6903	1.1784776903e+6
1077.7	1178587.0516	1.1785870516e+6
1077.8	1178696.413	1.178696413e+6
1077.9	1178805.7743	1.1788057743e+6
1078	1178915.1356	1.1789151356e+6
1078.1	1179024.4969	1.1790244969e+6
1078.2	1179133.8583	1.1791338583e+6
1078.3	1179243.2196	1.1792432196e+6
1078.4	1179352.5809	1.1793525809e+6
1078.5	1179461.9423	1.1794619423e+6
1078.6	1179571.3036	1.1795713036e+6
1078.7	1179680.6649	1.1796806649e+6
1078.8	1179790.0262	1.1797900262e+6
1078.9	1179899.3876	1.1798993876e+6
1079	1180008.7489	1.1800087489e+6
1079.1	1180118.1102	1.1801181102e+6
1079.2	1180227.4716	1.1802274716e+6

1079.3	1180336.8329	1.1803368329e+6
1079.4	1180446.1942	1.1804461942e+6
1079.5	1180555.5556	1.1805555556e+6
1079.6	1180664.9169	1.1806649169e+6
1079.7	1180774.2782	1.1807742782e+6
1079.8	1180883.6395	1.1808836395e+6
1079.9	1180993.0009	1.1809930009e+6
1080	1181102.3622	1.1811023622e+6
1080.1	1181211.7235	1.1812117235e+6
1080.2	1181321.0849	1.1813210849e+6
1080.3	1181430.4462	1.1814304462e+6
1080.4	1181539.8075	1.1815398075e+6
1080.5	1181649.1689	1.1816491689e+6
1080.6	1181758.5302	1.1817585302e+6
1080.7	1181867.8915	1.1818678915e+6
1080.8	1181977.2528	1.1819772528e+6
1080.9	1182086.6142	1.1820866142e+6
1081	1182195.9755	1.1821959755e+6
1081.1	1182305.3368	1.1823053368e+6
1081.2	1182414.6982	1.1824146982e+6
1081.3	1182524.0595	1.1825240595e+6
1081.4	1182633.4208	1.1826334208e+6
1081.5	1182742.7822	1.1827427822e+6
1081.6	1182852.1435	1.1828521435e+6
1081.7	1182961.5048	1.1829615048e+6
1081.8	1183070.8661	1.1830708661e+6
1081.9	1183180.2275	1.1831802275e+6
1082	1183289.5888	1.1832895888e+6
1082.1	1183398.9501	1.1833989501e+6
1082.2	1183508.3115	1.1835083115e+6
1082.3	1183617.6728	1.1836176728e+6
1082.4	1183727.0341	1.1837270341e+6
1082.5	1183836.3955	1.1838363955e+6
1082.6	1183945.7568	1.1839457568e+6
1082.7	1184055.1181	1.1840551181e+6
1082.8	1184164.4794	1.1841644794e+6
1082.9	1184273.8408	1.1842738408e+6
1083	1184383.2021	1.1843832021e+6

1083.1	1184492.5634	1.1844925634e+6
1083.2	1184601.9248	1.1846019248e+6
1083.3	1184711.2861	1.1847112861e+6
1083.4	1184820.6474	1.1848206474e+6
1083.5	1184930.0088	1.1849300088e+6
1083.6	1185039.3701	1.1850393701e+6
1083.7	1185148.7314	1.1851487314e+6
1083.8	1185258.0927	1.1852580927e+6
1083.9	1185367.4541	1.1853674541e+6
1084	1185476.8154	1.1854768154e+6
1084.1	1185586.1767	1.1855861767e+6
1084.2	1185695.5381	1.1856955381e+6
1084.3	1185804.8994	1.1858048994e+6
1084.4	1185914.2607	1.1859142607e+6
1084.5	1186023.622	1.186023622e+6
1084.6	1186132.9834	1.1861329834e+6
1084.7	1186242.3447	1.1862423447e+6
1084.8	1186351.706	1.186351706e+6
1084.9	1186461.0674	1.1864610674e+6
1085	1186570.4287	1.1865704287e+6
1085.1	1186679.79	1.18667979e+6
1085.2	1186789.1514	1.1867891514e+6
1085.3	1186898.5127	1.1868985127e+6
1085.4	1187007.874	1.187007874e+6
1085.5	1187117.2353	1.1871172353e+6
1085.6	1187226.5967	1.1872265967e+6
1085.7	1187335.958	1.187335958e+6
1085.8	1187445.3193	1.1874453193e+6
1085.9	1187554.6807	1.1875546807e+6
1086	1187664.042	1.187664042e+6
1086.1	1187773.4033	1.1877734033e+6
1086.2	1187882.7647	1.1878827647e+6
1086.3	1187992.126	1.187992126e+6
1086.4	1188101.4873	1.1881014873e+6
1086.5	1188210.8486	1.1882108486e+6
1086.6	1188320.21	1.18832021e+6
1086.7	1188429.5713	1.1884295713e+6
1086.8	1188538.9326	1.1885389326e+6

1086.9	1188648.294	1.188648294e+6
1087	1188757.6553	1.1887576553e+6
1087.1	1188867.0166	1.1888670166e+6
1087.2	1188976.378	1.188976378e+6
1087.3	1189085.7393	1.1890857393e+6
1087.4	1189195.1006	1.1891951006e+6
1087.5	1189304.4619	1.1893044619e+6
1087.6	1189413.8233	1.1894138233e+6
1087.7	1189523.1846	1.1895231846e+6
1087.8	1189632.5459	1.1896325459e+6
1087.9	1189741.9073	1.1897419073e+6
1088	1189851.2686	1.1898512686e+6
1088.1	1189960.6299	1.1899606299e+6
1088.2	1190069.9913	1.1900699913e+6
1088.3	1190179.3526	1.1901793526e+6
1088.4	1190288.7139	1.1902887139e+6
1088.5	1190398.0752	1.1903980752e+6
1088.6	1190507.4366	1.1905074366e+6
1088.7	1190616.7979	1.1906167979e+6
1088.8	1190726.1592	1.1907261592e+6
1088.9	1190835.5206	1.1908355206e+6
1089	1190944.8819	1.1909448819e+6
1089.1	1191054.2432	1.1910542432e+6
1089.2	1191163.6046	1.1911636046e+6
1089.3	1191272.9659	1.1912729659e+6
1089.4	1191382.3272	1.1913823272e+6
1089.5	1191491.6885	1.1914916885e+6
1089.6	1191601.0499	1.1916010499e+6
1089.7	1191710.4112	1.1917104112e+6
1089.8	1191819.7725	1.1918197725e+6
1089.9	1191929.1339	1.1919291339e+6
1090	1192038.4952	1.1920384952e+6
1090.1	1192147.8565	1.1921478565e+6
1090.2	1192257.2179	1.1922572179e+6
1090.3	1192366.5792	1.1923665792e+6
1090.4	1192475.9405	1.1924759405e+6
1090.5	1192585.3018	1.1925853018e+6
1090.6	1192694.6632	1.1926946632e+6

1090.7	1192804.0245	1.1928040245e+6
1090.8	1192913.3858	1.1929133858e+6
1090.9	1193022.7472	1.1930227472e+6
1091	1193132.1085	1.1931321085e+6
1091.1	1193241.4698	1.1932414698e+6
1091.2	1193350.8311	1.1933508311e+6
1091.3	1193460.1925	1.1934601925e+6
1091.4	1193569.5538	1.1935695538e+6
1091.5	1193678.9151	1.1936789151e+6
1091.6	1193788.2765	1.1937882765e+6
1091.7	1193897.6378	1.1938976378e+6
1091.8	1194006.9991	1.1940069991e+6
1091.9	1194116.3605	1.1941163605e+6
1092	1194225.7218	1.1942257218e+6
1092.1	1194335.0831	1.1943350831e+6
1092.2	1194444.4444	1.1944444444e+6
1092.3	1194553.8058	1.1945538058e+6
1092.4	1194663.1671	1.1946631671e+6
1092.5	1194772.5284	1.1947725284e+6
1092.6	1194881.8898	1.1948818898e+6
1092.7	1194991.2511	1.1949912511e+6
1092.8	1195100.6124	1.1951006124e+6
1092.9	1195209.9738	1.1952099738e+6
1093	1195319.3351	1.1953193351e+6
1093.1	1195428.6964	1.1954286964e+6
1093.2	1195538.0577	1.1955380577e+6
1093.3	1195647.4191	1.1956474191e+6
1093.4	1195756.7804	1.1957567804e+6
1093.5	1195866.1417	1.1958661417e+6
1093.6	1195975.5031	1.1959755031e+6
1093.7	1196084.8644	1.1960848644e+6
1093.8	1196194.2257	1.1961942257e+6
1093.9	1196303.5871	1.1963035871e+6
1094	1196412.9484	1.1964129484e+6
1094.1	1196522.3097	1.1965223097e+6
1094.2	1196631.671	1.196631671e+6
1094.3	1196741.0324	1.1967410324e+6
1094.4	1196850.3937	1.1968503937e+6

1094.5	1196959.755	1.196959755e+6
1094.6	1197069.1164	1.1970691164e+6
1094.7	1197178.4777	1.1971784777e+6
1094.8	1197287.839	1.197287839e+6
1094.9	1197397.2004	1.1973972004e+6
1095	1197506.5617	1.1975065617e+6
1095.1	1197615.923	1.197615923e+6
1095.2	1197725.2843	1.1977252843e+6
1095.3	1197834.6457	1.1978346457e+6
1095.4	1197944.007	1.197944007e+6
1095.5	1198053.3683	1.1980533683e+6
1095.6	1198162.7297	1.1981627297e+6
1095.7	1198272.091	1.198272091e+6
1095.8	1198381.4523	1.1983814523e+6
1095.9	1198490.8137	1.1984908137e+6
1096	1198600.175	1.198600175e+6
1096.1	1198709.5363	1.1987095363e+6
1096.2	1198818.8976	1.1988188976e+6
1096.3	1198928.259	1.198928259e+6
1096.4	1199037.6203	1.1990376203e+6
1096.5	1199146.9816	1.1991469816e+6
1096.6	1199256.343	1.199256343e+6
1096.7	1199365.7043	1.1993657043e+6
1096.8	1199475.0656	1.1994750656e+6
1096.9	1199584.4269	1.1995844269e+6
1097	1199693.7883	1.1996937883e+6
1097.1	1199803.1496	1.1998031496e+6
1097.2	1199912.5109	1.1999125109e+6
1097.3	1200021.8723	1.2000218723e+6
1097.4	1200131.2336	1.2001312336e+6
1097.5	1200240.5949	1.2002405949e+6
1097.6	1200349.9563	1.2003499563e+6
1097.7	1200459.3176	1.2004593176e+6
1097.8	1200568.6789	1.2005686789e+6
1097.9	1200678.0402	1.2006780402e+6
1098	1200787.4016	1.2007874016e+6
1098.1	1200896.7629	1.2008967629e+6
1098.2	1201006.1242	1.2010061242e+6

1098.3	1201115.4856	1.2011154856e+6
1098.4	1201224.8469	1.2012248469e+6
1098.5	1201334.2082	1.2013342082e+6
1098.6	1201443.5696	1.2014435696e+6
1098.7	1201552.9309	1.2015529309e+6
1098.8	1201662.2922	1.2016622922e+6
1098.9	1201771.6535	1.2017716535e+6
1099	1201881.0149	1.2018810149e+6
1099.1	1201990.3762	1.2019903762e+6
1099.2	1202099.7375	1.2020997375e+6
1099.3	1202209.0989	1.2022090989e+6
1099.4	1202318.4602	1.2023184602e+6
1099.5	1202427.8215	1.2024278215e+6
1099.6	1202537.1829	1.2025371829e+6
1099.7	1202646.5442	1.2026465442e+6
1099.8	1202755.9055	1.2027559055e+6
1099.9	1202865.2668	1.2028652668e+6
1100	1202974.6282	1.2029746282e+6
1100.1	1203083.9895	1.2030839895e+6
1100.2	1203193.3508	1.2031933508e+6
1100.3	1203302.7122	1.2033027122e+6
1100.4	1203412.0735	1.2034120735e+6
1100.5	1203521.4348	1.2035214348e+6
1100.6	1203630.7962	1.2036307962e+6
1100.7	1203740.1575	1.2037401575e+6
1100.8	1203849.5188	1.2038495188e+6
1100.9	1203958.8801	1.2039588801e+6
1101	1204068.2415	1.2040682415e+6
1101.1	1204177.6028	1.2041776028e+6
1101.2	1204286.9641	1.2042869641e+6
1101.3	1204396.3255	1.2043963255e+6
1101.4	1204505.6868	1.2045056868e+6
1101.5	1204615.0481	1.2046150481e+6
1101.6	1204724.4095	1.2047244095e+6
1101.7	1204833.7708	1.2048337708e+6
1101.8	1204943.1321	1.2049431321e+6
1101.9	1205052.4934	1.2050524934e+6
1102	1205161.8548	1.2051618548e+6

1102.1	1205271.2161	1.2052712161e+6
1102.2	1205380.5774	1.2053805774e+6
1102.3	1205489.9388	1.2054899388e+6
1102.4	1205599.3001	1.2055993001e+6
1102.5	1205708.6614	1.2057086614e+6
1102.6	1205818.0227	1.2058180227e+6
1102.7	1205927.3841	1.2059273841e+6
1102.8	1206036.7454	1.2060367454e+6
1102.9	1206146.1067	1.2061461067e+6
1103	1206255.4681	1.2062554681e+6
1103.1	1206364.8294	1.2063648294e+6
1103.2	1206474.1907	1.2064741907e+6
1103.3	1206583.5521	1.2065835521e+6
1103.4	1206692.9134	1.2066929134e+6
1103.5	1206802.2747	1.2068022747e+6
1103.6	1206911.636	1.206911636e+6
1103.7	1207020.9974	1.2070209974e+6
1103.8	1207130.3587	1.2071303587e+6
1103.9	1207239.72	1.20723972e+6
1104	1207349.0814	1.2073490814e+6
1104.1	1207458.4427	1.2074584427e+6
1104.2	1207567.804	1.207567804e+6
1104.3	1207677.1654	1.2076771654e+6
1104.4	1207786.5267	1.2077865267e+6
1104.5	1207895.888	1.207895888e+6
1104.6	1208005.2493	1.2080052493e+6
1104.7	1208114.6107	1.2081146107e+6
1104.8	1208223.972	1.208223972e+6
1104.9	1208333.3333	1.2083333333e+6
1105	1208442.6947	1.2084426947e+6
1105.1	1208552.056	1.208552056e+6
1105.2	1208661.4173	1.2086614173e+6
1105.3	1208770.7787	1.2087707787e+6
1105.4	1208880.14	1.20888014e+6
1105.5	1208989.5013	1.2089895013e+6
1105.6	1209098.8626	1.2090988626e+6
1105.7	1209208.224	1.209208224e+6
1105.8	1209317.5853	1.2093175853e+6

1105.9	1209426.9466	1.2094269466e+6
1106	1209536.308	1.209536308e+6
1106.1	1209645.6693	1.2096456693e+6
1106.2	1209755.0306	1.2097550306e+6
1106.3	1209864.392	1.209864392e+6
1106.4	1209973.7533	1.2099737533e+6
1106.5	1210083.1146	1.2100831146e+6
1106.6	1210192.4759	1.2101924759e+6
1106.7	1210301.8373	1.2103018373e+6
1106.8	1210411.1986	1.2104111986e+6
1106.9	1210520.5599	1.2105205599e+6
1107	1210629.9213	1.2106299213e+6
1107.1	1210739.2826	1.2107392826e+6
1107.2	1210848.6439	1.2108486439e+6
1107.3	1210958.0053	1.2109580053e+6
1107.4	1211067.3666	1.2110673666e+6
1107.5	1211176.7279	1.2111767279e+6
1107.6	1211286.0892	1.2112860892e+6
1107.7	1211395.4506	1.2113954506e+6
1107.8	1211504.8119	1.2115048119e+6
1107.9	1211614.1732	1.2116141732e+6
1108	1211723.5346	1.2117235346e+6
1108.1	1211832.8959	1.2118328959e+6
1108.2	1211942.2572	1.2119422572e+6
1108.3	1212051.6186	1.2120516186e+6
1108.4	1212160.9799	1.2121609799e+6
1108.5	1212270.3412	1.2122703412e+6
1108.6	1212379.7025	1.2123797025e+6
1108.7	1212489.0639	1.2124890639e+6
1108.8	1212598.4252	1.2125984252e+6
1108.9	1212707.7865	1.2127077865e+6
1109	1212817.1479	1.2128171479e+6
1109.1	1212926.5092	1.2129265092e+6
1109.2	1213035.8705	1.2130358705e+6
1109.3	1213145.2318	1.2131452318e+6
1109.4	1213254.5932	1.2132545932e+6
1109.5	1213363.9545	1.2133639545e+6
1109.6	1213473.3158	1.2134733158e+6

1109.7	1213582.6772	1.2135826772e+6
1109.8	1213692.0385	1.2136920385e+6
1109.9	1213801.3998	1.2138013998e+6
1110	1213910.7612	1.2139107612e+6
1110.1	1214020.1225	1.2140201225e+6
1110.2	1214129.4838	1.2141294838e+6
1110.3	1214238.8451	1.2142388451e+6
1110.4	1214348.2065	1.2143482065e+6
1110.5	1214457.5678	1.2144575678e+6
1110.6	1214566.9291	1.2145669291e+6
1110.7	1214676.2905	1.2146762905e+6
1110.8	1214785.6518	1.2147856518e+6
1110.9	1214895.0131	1.2148950131e+6
1111	1215004.3745	1.2150043745e+6
1111.1	1215113.7358	1.2151137358e+6
1111.2	1215223.0971	1.2152230971e+6
1111.3	1215332.4584	1.2153324584e+6
1111.4	1215441.8198	1.2154418198e+6
1111.5	1215551.1811	1.2155511811e+6
1111.6	1215660.5424	1.2156605424e+6
1111.7	1215769.9038	1.2157699038e+6
1111.8	1215879.2651	1.2158792651e+6
1111.9	1215988.6264	1.2159886264e+6
1112	1216097.9878	1.2160979878e+6
1112.1	1216207.3491	1.2162073491e+6
1112.2	1216316.7104	1.2163167104e+6
1112.3	1216426.0717	1.2164260717e+6
1112.4	1216535.4331	1.2165354331e+6
1112.5	1216644.7944	1.2166447944e+6
1112.6	1216754.1557	1.2167541557e+6
1112.7	1216863.5171	1.2168635171e+6
1112.8	1216972.8784	1.2169728784e+6
1112.9	1217082.2397	1.2170822397e+6
1113	1217191.6011	1.2171916011e+6
1113.1	1217300.9624	1.2173009624e+6
1113.2	1217410.3237	1.2174103237e+6
1113.3	1217519.685	1.217519685e+6
1113.4	1217629.0464	1.2176290464e+6

1113.5	1217738.4077	1.2177384077e+6
1113.6	1217847.769	1.217847769e+6
1113.7	1217957.1304	1.2179571304e+6
1113.8	1218066.4917	1.2180664917e+6
1113.9	1218175.853	1.218175853e+6
1114	1218285.2144	1.2182852144e+6
1114.1	1218394.5757	1.2183945757e+6
1114.2	1218503.937	1.218503937e+6
1114.3	1218613.2983	1.2186132983e+6
1114.4	1218722.6597	1.2187226597e+6
1114.5	1218832.021	1.218832021e+6
1114.6	1218941.3823	1.2189413823e+6
1114.7	1219050.7437	1.2190507437e+6
1114.8	1219160.105	1.219160105e+6
1114.9	1219269.4663	1.2192694663e+6
1115	1219378.8276	1.2193788276e+6
1115.1	1219488.189	1.219488189e+6
1115.2	1219597.5503	1.2195975503e+6
1115.3	1219706.9116	1.2197069116e+6
1115.4	1219816.273	1.219816273e+6
1115.5	1219925.6343	1.2199256343e+6
1115.6	1220034.9956	1.2200349956e+6
1115.7	1220144.357	1.220144357e+6
1115.8	1220253.7183	1.2202537183e+6
1115.9	1220363.0796	1.2203630796e+6
1116	1220472.4409	1.2204724409e+6
1116.1	1220581.8023	1.2205818023e+6
1116.2	1220691.1636	1.2206911636e+6
1116.3	1220800.5249	1.2208005249e+6
1116.4	1220909.8863	1.2209098863e+6
1116.5	1221019.2476	1.2210192476e+6
1116.6	1221128.6089	1.2211286089e+6
1116.7	1221237.9703	1.2212379703e+6
1116.8	1221347.3316	1.2213473316e+6
1116.9	1221456.6929	1.2214566929e+6
1117	1221566.0542	1.2215660542e+6
1117.1	1221675.4156	1.2216754156e+6
1117.2	1221784.7769	1.2217847769e+6

1117.3	1221894.1382	1.2218941382e+6
1117.4	1222003.4996	1.2220034996e+6
1117.5	1222112.8609	1.2221128609e+6
1117.6	1222222.2222	1.2222222222e+6
1117.7	1222331.5836	1.2223315836e+6
1117.8	1222440.9449	1.2224409449e+6
1117.9	1222550.3062	1.2225503062e+6
1118	1222659.6675	1.2226596675e+6
1118.1	1222769.0289	1.2227690289e+6
1118.2	1222878.3902	1.2228783902e+6
1118.3	1222987.7515	1.2229877515e+6
1118.4	1223097.1129	1.2230971129e+6
1118.5	1223206.4742	1.2232064742e+6
1118.6	1223315.8355	1.2233158355e+6
1118.7	1223425.1969	1.2234251969e+6
1118.8	1223534.5582	1.2235345582e+6
1118.9	1223643.9195	1.2236439195e+6
1119	1223753.2808	1.2237532808e+6
1119.1	1223862.6422	1.2238626422e+6
1119.2	1223972.0035	1.2239720035e+6
1119.3	1224081.3648	1.2240813648e+6
1119.4	1224190.7262	1.2241907262e+6
1119.5	1224300.0875	1.2243000875e+6
1119.6	1224409.4488	1.2244094488e+6
1119.7	1224518.8102	1.2245188102e+6
1119.8	1224628.1715	1.2246281715e+6
1119.9	1224737.5328	1.2247375328e+6
1120	1224846.8941	1.2248468941e+6
1120.1	1224956.2555	1.2249562555e+6
1120.2	1225065.6168	1.2250656168e+6
1120.3	1225174.9781	1.2251749781e+6
1120.4	1225284.3395	1.2252843395e+6
1120.5	1225393.7008	1.2253937008e+6
1120.6	1225503.0621	1.2255030621e+6
1120.7	1225612.4234	1.2256124234e+6
1120.8	1225721.7848	1.2257217848e+6
1120.9	1225831.1461	1.2258311461e+6
1121	1225940.5074	1.2259405074e+6

1121.1	1226049.8688	1.2260498688e+6
1121.2	1226159.2301	1.2261592301e+6
1121.3	1226268.5914	1.2262685914e+6
1121.4	1226377.9528	1.2263779528e+6
1121.5	1226487.3141	1.2264873141e+6
1121.6	1226596.6754	1.2265966754e+6
1121.7	1226706.0367	1.2267060367e+6
1121.8	1226815.3981	1.2268153981e+6
1121.9	1226924.7594	1.2269247594e+6
1122	1227034.1207	1.2270341207e+6
1122.1	1227143.4821	1.2271434821e+6
1122.2	1227252.8434	1.2272528434e+6
1122.3	1227362.2047	1.2273622047e+6
1122.4	1227471.5661	1.2274715661e+6
1122.5	1227580.9274	1.2275809274e+6
1122.6	1227690.2887	1.2276902887e+6
1122.7	1227799.65	1.22779965e+6
1122.8	1227909.0114	1.2279090114e+6
1122.9	1228018.3727	1.2280183727e+6
1123	1228127.734	1.228127734e+6
1123.1	1228237.0954	1.2282370954e+6
1123.2	1228346.4567	1.2283464567e+6
1123.3	1228455.818	1.228455818e+6
1123.4	1228565.1794	1.2285651794e+6
1123.5	1228674.5407	1.2286745407e+6
1123.6	1228783.902	1.228783902e+6
1123.7	1228893.2633	1.2288932633e+6
1123.8	1229002.6247	1.2290026247e+6
1123.9	1229111.986	1.229111986e+6
1124	1229221.3473	1.2292213473e+6
1124.1	1229330.7087	1.2293307087e+6
1124.2	1229440.07	1.22944007e+6
1124.3	1229549.4313	1.2295494313e+6
1124.4	1229658.7927	1.2296587927e+6
1124.5	1229768.154	1.229768154e+6
1124.6	1229877.5153	1.2298775153e+6
1124.7	1229986.8766	1.2299868766e+6
1124.8	1230096.238	1.230096238e+6

1124.9	1230205.5993	1.2302055993e+6
1125	1230314.9606	1.2303149606e+6
1125.1	1230424.322	1.230424322e+6
1125.2	1230533.6833	1.2305336833e+6
1125.3	1230643.0446	1.2306430446e+6
1125.4	1230752.406	1.230752406e+6
1125.5	1230861.7673	1.2308617673e+6
1125.6	1230971.1286	1.2309711286e+6
1125.7	1231080.4899	1.2310804899e+6
1125.8	1231189.8513	1.2311898513e+6
1125.9	1231299.2126	1.2312992126e+6
1126	1231408.5739	1.2314085739e+6
1126.1	1231517.9353	1.2315179353e+6
1126.2	1231627.2966	1.2316272966e+6
1126.3	1231736.6579	1.2317366579e+6
1126.4	1231846.0193	1.2318460193e+6
1126.5	1231955.3806	1.2319553806e+6
1126.6	1232064.7419	1.2320647419e+6
1126.7	1232174.1032	1.2321741032e+6
1126.8	1232283.4646	1.2322834646e+6
1126.9	1232392.8259	1.2323928259e+6
1127	1232502.1872	1.2325021872e+6
1127.1	1232611.5486	1.2326115486e+6
1127.2	1232720.9099	1.2327209099e+6
1127.3	1232830.2712	1.2328302712e+6
1127.4	1232939.6325	1.2329396325e+6
1127.5	1233048.9939	1.2330489939e+6
1127.6	1233158.3552	1.2331583552e+6
1127.7	1233267.7165	1.2332677165e+6
1127.8	1233377.0779	1.2333770779e+6
1127.9	1233486.4392	1.2334864392e+6
1128	1233595.8005	1.2335958005e+6
1128.1	1233705.1619	1.2337051619e+6
1128.2	1233814.5232	1.2338145232e+6
1128.3	1233923.8845	1.2339238845e+6
1128.4	1234033.2458	1.2340332458e+6
1128.5	1234142.6072	1.2341426072e+6
1128.6	1234251.9685	1.2342519685e+6

1128.7	1234361.3298	1.2343613298e+6
1128.8	1234470.6912	1.2344706912e+6
1128.9	1234580.0525	1.2345800525e+6
1129	1234689.4138	1.2346894138e+6
1129.1	1234798.7752	1.2347987752e+6
1129.2	1234908.1365	1.2349081365e+6
1129.3	1235017.4978	1.2350174978e+6
1129.4	1235126.8591	1.2351268591e+6
1129.5	1235236.2205	1.2352362205e+6
1129.6	1235345.5818	1.2353455818e+6
1129.7	1235454.9431	1.2354549431e+6
1129.8	1235564.3045	1.2355643045e+6
1129.9	1235673.6658	1.2356736658e+6
1130	1235783.0271	1.2357830271e+6
1130.1	1235892.3885	1.2358923885e+6
1130.2	1236001.7498	1.2360017498e+6
1130.3	1236111.1111	1.2361111111e+6
1130.4	1236220.4724	1.2362204724e+6
1130.5	1236329.8338	1.2363298338e+6
1130.6	1236439.1951	1.2364391951e+6
1130.7	1236548.5564	1.2365485564e+6
1130.8	1236657.9178	1.2366579178e+6
1130.9	1236767.2791	1.2367672791e+6
1131	1236876.6404	1.2368766404e+6
1131.1	1236986.0018	1.2369860018e+6
1131.2	1237095.3631	1.2370953631e+6
1131.3	1237204.7244	1.2372047244e+6
1131.4	1237314.0857	1.2373140857e+6
1131.5	1237423.4471	1.2374234471e+6
1131.6	1237532.8084	1.2375328084e+6
1131.7	1237642.1697	1.2376421697e+6
1131.8	1237751.5311	1.2377515311e+6
1131.9	1237860.8924	1.2378608924e+6
1132	1237970.2537	1.2379702537e+6
1132.1	1238079.6151	1.2380796151e+6
1132.2	1238188.9764	1.2381889764e+6
1132.3	1238298.3377	1.2382983377e+6
1132.4	1238407.699	1.238407699e+6

1132.5	1238517.0604	1.2385170604e+6
1132.6	1238626.4217	1.2386264217e+6
1132.7	1238735.783	1.238735783e+6
1132.8	1238845.1444	1.2388451444e+6
1132.9	1238954.5057	1.2389545057e+6
1133	1239063.867	1.239063867e+6
1133.1	1239173.2283	1.2391732283e+6
1133.2	1239282.5897	1.2392825897e+6
1133.3	1239391.951	1.239391951e+6
1133.4	1239501.3123	1.2395013123e+6
1133.5	1239610.6737	1.2396106737e+6
1133.6	1239720.035	1.239720035e+6
1133.7	1239829.3963	1.2398293963e+6
1133.8	1239938.7577	1.2399387577e+6
1133.9	1240048.119	1.240048119e+6
1134	1240157.4803	1.2401574803e+6
1134.1	1240266.8416	1.2402668416e+6
1134.2	1240376.203	1.240376203e+6
1134.3	1240485.5643	1.2404855643e+6
1134.4	1240594.9256	1.2405949256e+6
1134.5	1240704.287	1.240704287e+6
1134.6	1240813.6483	1.2408136483e+6
1134.7	1240923.0096	1.2409230096e+6
1134.8	1241032.371	1.241032371e+6
1134.9	1241141.7323	1.2411417323e+6
1135	1241251.0936	1.2412510936e+6
1135.1	1241360.4549	1.2413604549e+6
1135.2	1241469.8163	1.2414698163e+6
1135.3	1241579.1776	1.2415791776e+6
1135.4	1241688.5389	1.2416885389e+6
1135.5	1241797.9003	1.2417979003e+6
1135.6	1241907.2616	1.2419072616e+6
1135.7	1242016.6229	1.2420166229e+6
1135.8	1242125.9843	1.2421259843e+6
1135.9	1242235.3456	1.2422353456e+6
1136	1242344.7069	1.2423447069e+6
1136.1	1242454.0682	1.2424540682e+6
1136.2	1242563.4296	1.2425634296e+6

1136.3	1242672.7909	1.2426727909e+6
1136.4	1242782.1522	1.2427821522e+6
1136.5	1242891.5136	1.2428915136e+6
1136.6	1243000.8749	1.2430008749e+6
1136.7	1243110.2362	1.2431102362e+6
1136.8	1243219.5976	1.2432195976e+6
1136.9	1243328.9589	1.2433289589e+6
1137	1243438.3202	1.2434383202e+6
1137.1	1243547.6815	1.2435476815e+6
1137.2	1243657.0429	1.2436570429e+6
1137.3	1243766.4042	1.2437664042e+6
1137.4	1243875.7655	1.2438757655e+6
1137.5	1243985.1269	1.2439851269e+6
1137.6	1244094.4882	1.2440944882e+6
1137.7	1244203.8495	1.2442038495e+6
1137.8	1244313.2109	1.2443132109e+6
1137.9	1244422.5722	1.2444225722e+6
1138	1244531.9335	1.2445319335e+6
1138.1	1244641.2948	1.2446412948e+6
1138.2	1244750.6562	1.2447506562e+6
1138.3	1244860.0175	1.2448600175e+6
1138.4	1244969.3788	1.2449693788e+6
1138.5	1245078.7402	1.2450787402e+6
1138.6	1245188.1015	1.2451881015e+6
1138.7	1245297.4628	1.2452974628e+6
1138.8	1245406.8241	1.2454068241e+6
1138.9	1245516.1855	1.2455161855e+6
1139	1245625.5468	1.2456255468e+6
1139.1	1245734.9081	1.2457349081e+6
1139.2	1245844.2695	1.2458442695e+6
1139.3	1245953.6308	1.2459536308e+6
1139.4	1246062.9921	1.2460629921e+6
1139.5	1246172.3535	1.2461723535e+6
1139.6	1246281.7148	1.2462817148e+6
1139.7	1246391.0761	1.2463910761e+6
1139.8	1246500.4374	1.2465004374e+6
1139.9	1246609.7988	1.2466097988e+6
1140	1246719.1601	1.2467191601e+6

1140.1	1246828.5214	1.2468285214e+6
1140.2	1246937.8828	1.2469378828e+6
1140.3	1247047.2441	1.2470472441e+6
1140.4	1247156.6054	1.2471566054e+6
1140.5	1247265.9668	1.2472659668e+6
1140.6	1247375.3281	1.2473753281e+6
1140.7	1247484.6894	1.2474846894e+6
1140.8	1247594.0507	1.2475940507e+6
1140.9	1247703.4121	1.2477034121e+6
1141	1247812.7734	1.2478127734e+6
1141.1	1247922.1347	1.2479221347e+6
1141.2	1248031.4961	1.2480314961e+6
1141.3	1248140.8574	1.2481408574e+6
1141.4	1248250.2187	1.2482502187e+6
1141.5	1248359.5801	1.2483595801e+6
1141.6	1248468.9414	1.2484689414e+6
1141.7	1248578.3027	1.2485783027e+6
1141.8	1248687.664	1.248687664e+6
1141.9	1248797.0254	1.2487970254e+6
1142	1248906.3867	1.2489063867e+6
1142.1	1249015.748	1.249015748e+6
1142.2	1249125.1094	1.2491251094e+6
1142.3	1249234.4707	1.2492344707e+6
1142.4	1249343.832	1.249343832e+6
1142.5	1249453.1934	1.2494531934e+6
1142.6	1249562.5547	1.2495625547e+6
1142.7	1249671.916	1.249671916e+6
1142.8	1249781.2773	1.2497812773e+6
1142.9	1249890.6387	1.2498906387e+6
1143	1250000	1.25e+6
1143.1	1250109.3613	1.2501093613e+6
1143.2	1250218.7227	1.2502187227e+6
1143.3	1250328.084	1.250328084e+6
1143.4	1250437.4453	1.2504374453e+6
1143.5	1250546.8067	1.2505468067e+6
1143.6	1250656.168	1.250656168e+6
1143.7	1250765.5293	1.2507655293e+6
1143.8	1250874.8906	1.2508748906e+6

1143.9	1250984.252	1.250984252e+6
1144	1251093.6133	1.2510936133e+6
1144.1	1251202.9746	1.2512029746e+6
1144.2	1251312.336	1.251312336e+6
1144.3	1251421.6973	1.2514216973e+6
1144.4	1251531.0586	1.2515310586e+6
1144.5	1251640.42	1.25164042e+6
1144.6	1251749.7813	1.2517497813e+6
1144.7	1251859.1426	1.2518591426e+6
1144.8	1251968.5039	1.2519685039e+6
1144.9	1252077.8653	1.2520778653e+6
1145	1252187.2266	1.2521872266e+6
1145.1	1252296.5879	1.2522965879e+6
1145.2	1252405.9493	1.2524059493e+6
1145.3	1252515.3106	1.2525153106e+6
1145.4	1252624.6719	1.2526246719e+6
1145.5	1252734.0332	1.2527340332e+6
1145.6	1252843.3946	1.2528433946e+6
1145.7	1252952.7559	1.2529527559e+6
1145.8	1253062.1172	1.2530621172e+6
1145.9	1253171.4786	1.2531714786e+6
1146	1253280.8399	1.2532808399e+6
1146.1	1253390.2012	1.2533902012e+6
1146.2	1253499.5626	1.2534995626e+6
1146.3	1253608.9239	1.2536089239e+6
1146.4	1253718.2852	1.2537182852e+6
1146.5	1253827.6465	1.2538276465e+6
1146.6	1253937.0079	1.2539370079e+6
1146.7	1254046.3692	1.2540463692e+6
1146.8	1254155.7305	1.2541557305e+6
1146.9	1254265.0919	1.2542650919e+6
1147	1254374.4532	1.2543744532e+6
1147.1	1254483.8145	1.2544838145e+6
1147.2	1254593.1759	1.2545931759e+6
1147.3	1254702.5372	1.2547025372e+6
1147.4	1254811.8985	1.2548118985e+6
1147.5	1254921.2598	1.2549212598e+6
1147.6	1255030.6212	1.2550306212e+6

1147.7	1255139.9825	1.2551399825e+6
1147.8	1255249.3438	1.2552493438e+6
1147.9	1255358.7052	1.2553587052e+6
1148	1255468.0665	1.2554680665e+6
1148.1	1255577.4278	1.2555774278e+6
1148.2	1255686.7892	1.2556867892e+6
1148.3	1255796.1505	1.2557961505e+6
1148.4	1255905.5118	1.2559055118e+6
1148.5	1256014.8731	1.2560148731e+6
1148.6	1256124.2345	1.2561242345e+6
1148.7	1256233.5958	1.2562335958e+6
1148.8	1256342.9571	1.2563429571e+6
1148.9	1256452.3185	1.2564523185e+6
1149	1256561.6798	1.2565616798e+6
1149.1	1256671.0411	1.2566710411e+6
1149.2	1256780.4025	1.2567804025e+6
1149.3	1256889.7638	1.2568897638e+6
1149.4	1256999.1251	1.2569991251e+6
1149.5	1257108.4864	1.2571084864e+6
1149.6	1257217.8478	1.2572178478e+6
1149.7	1257327.2091	1.2573272091e+6
1149.8	1257436.5704	1.2574365704e+6
1149.9	1257545.9318	1.2575459318e+6
1150	1257655.2931	1.2576552931e+6
1150.1	1257764.6544	1.2577646544e+6
1150.2	1257874.0158	1.2578740158e+6
1150.3	1257983.3771	1.2579833771e+6
1150.4	1258092.7384	1.2580927384e+6
1150.5	1258202.0997	1.2582020997e+6
1150.6	1258311.4611	1.2583114611e+6
1150.7	1258420.8224	1.2584208224e+6
1150.8	1258530.1837	1.2585301837e+6
1150.9	1258639.5451	1.2586395451e+6
1151	1258748.9064	1.2587489064e+6
1151.1	1258858.2677	1.2588582677e+6
1151.2	1258967.629	1.258967629e+6
1151.3	1259076.9904	1.2590769904e+6
1151.4	1259186.3517	1.2591863517e+6

1151.5	1259295.713	1.259295713e+6
1151.6	1259405.0744	1.2594050744e+6
1151.7	1259514.4357	1.2595144357e+6
1151.8	1259623.797	1.259623797e+6
1151.9	1259733.1584	1.2597331584e+6
1152	1259842.5197	1.2598425197e+6
1152.1	1259951.881	1.259951881e+6
1152.2	1260061.2423	1.2600612423e+6
1152.3	1260170.6037	1.2601706037e+6
1152.4	1260279.965	1.260279965e+6
1152.5	1260389.3263	1.2603893263e+6
1152.6	1260498.6877	1.2604986877e+6
1152.7	1260608.049	1.260608049e+6
1152.8	1260717.4103	1.2607174103e+6
1152.9	1260826.7717	1.2608267717e+6
1153	1260936.133	1.260936133e+6
1153.1	1261045.4943	1.2610454943e+6
1153.2	1261154.8556	1.2611548556e+6
1153.3	1261264.217	1.261264217e+6
1153.4	1261373.5783	1.2613735783e+6
1153.5	1261482.9396	1.2614829396e+6
1153.6	1261592.301	1.261592301e+6
1153.7	1261701.6623	1.2617016623e+6
1153.8	1261811.0236	1.2618110236e+6
1153.9	1261920.385	1.261920385e+6
1154	1262029.7463	1.2620297463e+6
1154.1	1262139.1076	1.2621391076e+6
1154.2	1262248.4689	1.2622484689e+6
1154.3	1262357.8303	1.2623578303e+6
1154.4	1262467.1916	1.2624671916e+6
1154.5	1262576.5529	1.2625765529e+6
1154.6	1262685.9143	1.2626859143e+6
1154.7	1262795.2756	1.2627952756e+6
1154.8	1262904.6369	1.2629046369e+6
1154.9	1263013.9983	1.2630139983e+6
1155	1263123.3596	1.2631233596e+6
1155.1	1263232.7209	1.2632327209e+6
1155.2	1263342.0822	1.2633420822e+6

1155.3	1263451.4436	1.2634514436e+6
1155.4	1263560.8049	1.2635608049e+6
1155.5	1263670.1662	1.2636701662e+6
1155.6	1263779.5276	1.2637795276e+6
1155.7	1263888.8889	1.2638888889e+6
1155.8	1263998.2502	1.2639982502e+6
1155.9	1264107.6116	1.2641076116e+6
1156	1264216.9729	1.2642169729e+6
1156.1	1264326.3342	1.2643263342e+6
1156.2	1264435.6955	1.2644356955e+6
1156.3	1264545.0569	1.2645450569e+6
1156.4	1264654.4182	1.2646544182e+6
1156.5	1264763.7795	1.2647637795e+6
1156.6	1264873.1409	1.2648731409e+6
1156.7	1264982.5022	1.2649825022e+6
1156.8	1265091.8635	1.2650918635e+6
1156.9	1265201.2248	1.2652012248e+6
1157	1265310.5862	1.2653105862e+6
1157.1	1265419.9475	1.2654199475e+6
1157.2	1265529.3088	1.2655293088e+6
1157.3	1265638.6702	1.2656386702e+6
1157.4	1265748.0315	1.2657480315e+6
1157.5	1265857.3928	1.2658573928e+6
1157.6	1265966.7542	1.2659667542e+6
1157.7	1266076.1155	1.2660761155e+6
1157.8	1266185.4768	1.2661854768e+6
1157.9	1266294.8381	1.2662948381e+6
1158	1266404.1995	1.2664041995e+6
1158.1	1266513.5608	1.2665135608e+6
1158.2	1266622.9221	1.2666229221e+6
1158.3	1266732.2835	1.2667322835e+6
1158.4	1266841.6448	1.2668416448e+6
1158.5	1266951.0061	1.2669510061e+6
1158.6	1267060.3675	1.2670603675e+6
1158.7	1267169.7288	1.2671697288e+6
1158.8	1267279.0901	1.2672790901e+6
1158.9	1267388.4514	1.2673884514e+6
1159	1267497.8128	1.2674978128e+6

1159.1	1267607.1741	1.2676071741e+6
1159.2	1267716.5354	1.2677165354e+6
1159.3	1267825.8968	1.2678258968e+6
1159.4	1267935.2581	1.2679352581e+6
1159.5	1268044.6194	1.2680446194e+6
1159.6	1268153.9808	1.2681539808e+6
1159.7	1268263.3421	1.2682633421e+6
1159.8	1268372.7034	1.2683727034e+6
1159.9	1268482.0647	1.2684820647e+6
1160	1268591.4261	1.2685914261e+6
1160.1	1268700.7874	1.2687007874e+6
1160.2	1268810.1487	1.2688101487e+6
1160.3	1268919.5101	1.2689195101e+6
1160.4	1269028.8714	1.2690288714e+6
1160.5	1269138.2327	1.2691382327e+6
1160.6	1269247.5941	1.2692475941e+6
1160.7	1269356.9554	1.2693569554e+6
1160.8	1269466.3167	1.2694663167e+6
1160.9	1269575.678	1.269575678e+6
1161	1269685.0394	1.2696850394e+6
1161.1	1269794.4007	1.2697944007e+6
1161.2	1269903.762	1.269903762e+6
1161.3	1270013.1234	1.2700131234e+6
1161.4	1270122.4847	1.2701224847e+6
1161.5	1270231.846	1.270231846e+6
1161.6	1270341.2074	1.2703412074e+6
1161.7	1270450.5687	1.2704505687e+6
1161.8	1270559.93	1.27055993e+6
1161.9	1270669.2913	1.2706692913e+6
1162	1270778.6527	1.2707786527e+6
1162.1	1270888.014	1.270888014e+6
1162.2	1270997.3753	1.2709973753e+6
1162.3	1271106.7367	1.2711067367e+6
1162.4	1271216.098	1.271216098e+6
1162.5	1271325.4593	1.2713254593e+6
1162.6	1271434.8207	1.2714348207e+6
1162.7	1271544.182	1.271544182e+6
1162.8	1271653.5433	1.2716535433e+6

1162.9	1271762.9046	1.2717629046e+6
1163	1271872.266	1.271872266e+6
1163.1	1271981.6273	1.2719816273e+6
1163.2	1272090.9886	1.2720909886e+6
1163.3	1272200.35	1.27220035e+6
1163.4	1272309.7113	1.2723097113e+6
1163.5	1272419.0726	1.2724190726e+6
1163.6	1272528.4339	1.2725284339e+6
1163.7	1272637.7953	1.2726377953e+6
1163.8	1272747.1566	1.2727471566e+6
1163.9	1272856.5179	1.2728565179e+6
1164	1272965.8793	1.2729658793e+6
1164.1	1273075.2406	1.2730752406e+6
1164.2	1273184.6019	1.2731846019e+6
1164.3	1273293.9633	1.2732939633e+6
1164.4	1273403.3246	1.2734033246e+6
1164.5	1273512.6859	1.2735126859e+6
1164.6	1273622.0472	1.2736220472e+6
1164.7	1273731.4086	1.2737314086e+6
1164.8	1273840.7699	1.2738407699e+6
1164.9	1273950.1312	1.2739501312e+6
1165	1274059.4926	1.2740594926e+6
1165.1	1274168.8539	1.2741688539e+6
1165.2	1274278.2152	1.2742782152e+6
1165.3	1274387.5766	1.2743875766e+6
1165.4	1274496.9379	1.2744969379e+6
1165.5	1274606.2992	1.2746062992e+6
1165.6	1274715.6605	1.2747156605e+6
1165.7	1274825.0219	1.2748250219e+6
1165.8	1274934.3832	1.2749343832e+6
1165.9	1275043.7445	1.2750437445e+6
1166	1275153.1059	1.2751531059e+6
1166.1	1275262.4672	1.2752624672e+6
1166.2	1275371.8285	1.2753718285e+6
1166.3	1275481.1899	1.2754811899e+6
1166.4	1275590.5512	1.2755905512e+6
1166.5	1275699.9125	1.2756999125e+6
1166.6	1275809.2738	1.2758092738e+6

1166.7	1275918.6352	1.2759186352e+6
1166.8	1276027.9965	1.2760279965e+6
1166.9	1276137.3578	1.2761373578e+6
1167	1276246.7192	1.2762467192e+6
1167.1	1276356.0805	1.2763560805e+6
1167.2	1276465.4418	1.2764654418e+6
1167.3	1276574.8032	1.2765748032e+6
1167.4	1276684.1645	1.2766841645e+6
1167.5	1276793.5258	1.2767935258e+6
1167.6	1276902.8871	1.2769028871e+6
1167.7	1277012.2485	1.2770122485e+6
1167.8	1277121.6098	1.2771216098e+6
1167.9	1277230.9711	1.2772309711e+6
1168	1277340.3325	1.2773403325e+6
1168.1	1277449.6938	1.2774496938e+6
1168.2	1277559.0551	1.2775590551e+6
1168.3	1277668.4165	1.2776684165e+6
1168.4	1277777.7778	1.2777777778e+6
1168.5	1277887.1391	1.2778871391e+6
1168.6	1277996.5004	1.2779965004e+6
1168.7	1278105.8618	1.2781058618e+6
1168.8	1278215.2231	1.2782152231e+6
1168.9	1278324.5844	1.2783245844e+6
1169	1278433.9458	1.2784339458e+6
1169.1	1278543.3071	1.2785433071e+6
1169.2	1278652.6684	1.2786526684e+6
1169.3	1278762.0297	1.2787620297e+6
1169.4	1278871.3911	1.2788713911e+6
1169.5	1278980.7524	1.2789807524e+6
1169.6	1279090.1137	1.2790901137e+6
1169.7	1279199.4751	1.2791994751e+6
1169.8	1279308.8364	1.2793088364e+6
1169.9	1279418.1977	1.2794181977e+6
1170	1279527.5591	1.2795275591e+6
1170.1	1279636.9204	1.2796369204e+6
1170.2	1279746.2817	1.2797462817e+6
1170.3	1279855.643	1.279855643e+6
1170.4	1279965.0044	1.2799650044e+6

1170.5	1280074.3657	1.2800743657e+6
1170.6	1280183.727	1.280183727e+6
1170.7	1280293.0884	1.2802930884e+6
1170.8	1280402.4497	1.2804024497e+6
1170.9	1280511.811	1.280511811e+6
1171	1280621.1724	1.2806211724e+6
1171.1	1280730.5337	1.2807305337e+6
1171.2	1280839.895	1.280839895e+6
1171.3	1280949.2563	1.2809492563e+6
1171.4	1281058.6177	1.2810586177e+6
1171.5	1281167.979	1.281167979e+6
1171.6	1281277.3403	1.2812773403e+6
1171.7	1281386.7017	1.2813867017e+6
1171.8	1281496.063	1.281496063e+6
1171.9	1281605.4243	1.2816054243e+6
1172	1281714.7857	1.2817147857e+6
1172.1	1281824.147	1.281824147e+6
1172.2	1281933.5083	1.2819335083e+6
1172.3	1282042.8696	1.2820428696e+6
1172.4	1282152.231	1.282152231e+6
1172.5	1282261.5923	1.2822615923e+6
1172.6	1282370.9536	1.2823709536e+6
1172.7	1282480.315	1.282480315e+6
1172.8	1282589.6763	1.2825896763e+6
1172.9	1282699.0376	1.2826990376e+6
1173	1282808.399	1.282808399e+6
1173.1	1282917.7603	1.2829177603e+6
1173.2	1283027.1216	1.2830271216e+6
1173.3	1283136.4829	1.2831364829e+6
1173.4	1283245.8443	1.2832458443e+6
1173.5	1283355.2056	1.2833552056e+6
1173.6	1283464.5669	1.2834645669e+6
1173.7	1283573.9283	1.2835739283e+6
1173.8	1283683.2896	1.2836832896e+6
1173.9	1283792.6509	1.2837926509e+6
1174	1283902.0123	1.2839020123e+6
1174.1	1284011.3736	1.2840113736e+6
1174.2	1284120.7349	1.2841207349e+6

1174.3	1284230.0962	1.2842300962e+6
1174.4	1284339.4576	1.2843394576e+6
1174.5	1284448.8189	1.2844488189e+6
1174.6	1284558.1802	1.2845581802e+6
1174.7	1284667.5416	1.2846675416e+6
1174.8	1284776.9029	1.2847769029e+6
1174.9	1284886.2642	1.2848862642e+6
1175	1284995.6255	1.2849956255e+6
1175.1	1285104.9869	1.2851049869e+6
1175.2	1285214.3482	1.2852143482e+6
1175.3	1285323.7095	1.2853237095e+6
1175.4	1285433.0709	1.2854330709e+6
1175.5	1285542.4322	1.2855424322e+6
1175.6	1285651.7935	1.2856517935e+6
1175.7	1285761.1549	1.2857611549e+6
1175.8	1285870.5162	1.2858705162e+6
1175.9	1285979.8775	1.2859798775e+6
1176	1286089.2388	1.2860892388e+6
1176.1	1286198.6002	1.2861986002e+6
1176.2	1286307.9615	1.2863079615e+6
1176.3	1286417.3228	1.2864173228e+6
1176.4	1286526.6842	1.2865266842e+6
1176.5	1286636.0455	1.2866360455e+6
1176.6	1286745.4068	1.2867454068e+6
1176.7	1286854.7682	1.2868547682e+6
1176.8	1286964.1295	1.2869641295e+6
1176.9	1287073.4908	1.2870734908e+6
1177	1287182.8521	1.2871828521e+6
1177.1	1287292.2135	1.2872922135e+6
1177.2	1287401.5748	1.2874015748e+6
1177.3	1287510.9361	1.2875109361e+6
1177.4	1287620.2975	1.2876202975e+6
1177.5	1287729.6588	1.2877296588e+6
1177.6	1287839.0201	1.2878390201e+6
1177.7	1287948.3815	1.2879483815e+6
1177.8	1288057.7428	1.2880577428e+6
1177.9	1288167.1041	1.2881671041e+6
1178	1288276.4654	1.2882764654e+6

1178.1	1288385.8268	1.2883858268e+6
1178.2	1288495.1881	1.2884951881e+6
1178.3	1288604.5494	1.2886045494e+6
1178.4	1288713.9108	1.2887139108e+6
1178.5	1288823.2721	1.2888232721e+6
1178.6	1288932.6334	1.2889326334e+6
1178.7	1289041.9948	1.2890419948e+6
1178.8	1289151.3561	1.2891513561e+6
1178.9	1289260.7174	1.2892607174e+6
1179	1289370.0787	1.2893700787e+6
1179.1	1289479.4401	1.2894794401e+6
1179.2	1289588.8014	1.2895888014e+6
1179.3	1289698.1627	1.2896981627e+6
1179.4	1289807.5241	1.2898075241e+6
1179.5	1289916.8854	1.2899168854e+6
1179.6	1290026.2467	1.2900262467e+6
1179.7	1290135.6081	1.2901356081e+6
1179.8	1290244.9694	1.2902449694e+6
1179.9	1290354.3307	1.2903543307e+6
1180	1290463.692	1.290463692e+6
1180.1	1290573.0534	1.2905730534e+6
1180.2	1290682.4147	1.2906824147e+6
1180.3	1290791.776	1.290791776e+6
1180.4	1290901.1374	1.2909011374e+6
1180.5	1291010.4987	1.2910104987e+6
1180.6	1291119.86	1.29111986e+6
1180.7	1291229.2214	1.2912292214e+6
1180.8	1291338.5827	1.2913385827e+6
1180.9	1291447.944	1.291447944e+6
1181	1291557.3053	1.2915573053e+6
1181.1	1291666.6667	1.2916666667e+6
1181.2	1291776.028	1.291776028e+6
1181.3	1291885.3893	1.2918853893e+6
1181.4	1291994.7507	1.2919947507e+6
1181.5	1292104.112	1.292104112e+6
1181.6	1292213.4733	1.2922134733e+6
1181.7	1292322.8346	1.2923228346e+6
1181.8	1292432.196	1.292432196e+6

1181.9	1292541.5573	1.2925415573e+6
1182	1292650.9186	1.2926509186e+6
1182.1	1292760.28	1.29276028e+6
1182.2	1292869.6413	1.2928696413e+6
1182.3	1292979.0026	1.2929790026e+6
1182.4	1293088.364	1.293088364e+6
1182.5	1293197.7253	1.2931977253e+6
1182.6	1293307.0866	1.2933070866e+6
1182.7	1293416.4479	1.2934164479e+6
1182.8	1293525.8093	1.2935258093e+6
1182.9	1293635.1706	1.2936351706e+6
1183	1293744.5319	1.2937445319e+6
1183.1	1293853.8933	1.2938538933e+6
1183.2	1293963.2546	1.2939632546e+6
1183.3	1294072.6159	1.2940726159e+6
1183.4	1294181.9773	1.2941819773e+6
1183.5	1294291.3386	1.2942913386e+6
1183.6	1294400.6999	1.2944006999e+6
1183.7	1294510.0612	1.2945100612e+6
1183.8	1294619.4226	1.2946194226e+6
1183.9	1294728.7839	1.2947287839e+6
1184	1294838.1452	1.2948381452e+6
1184.1	1294947.5066	1.2949475066e+6
1184.2	1295056.8679	1.2950568679e+6
1184.3	1295166.2292	1.2951662292e+6
1184.4	1295275.5906	1.2952755906e+6
1184.5	1295384.9519	1.2953849519e+6
1184.6	1295494.3132	1.2954943132e+6
1184.7	1295603.6745	1.2956036745e+6
1184.8	1295713.0359	1.2957130359e+6
1184.9	1295822.3972	1.2958223972e+6
1185	1295931.7585	1.2959317585e+6
1185.1	1296041.1199	1.2960411199e+6
1185.2	1296150.4812	1.2961504812e+6
1185.3	1296259.8425	1.2962598425e+6
1185.4	1296369.2039	1.2963692039e+6
1185.5	1296478.5652	1.2964785652e+6
1185.6	1296587.9265	1.2965879265e+6

1185.7	1296697.2878	1.2966972878e+6
1185.8	1296806.6492	1.2968066492e+6
1185.9	1296916.0105	1.2969160105e+6
1186	1297025.3718	1.2970253718e+6
1186.1	1297134.7332	1.2971347332e+6
1186.2	1297244.0945	1.2972440945e+6
1186.3	1297353.4558	1.2973534558e+6
1186.4	1297462.8172	1.2974628172e+6
1186.5	1297572.1785	1.2975721785e+6
1186.6	1297681.5398	1.2976815398e+6
1186.7	1297790.9011	1.2977909011e+6
1186.8	1297900.2625	1.2979002625e+6
1186.9	1298009.6238	1.2980096238e+6
1187	1298118.9851	1.2981189851e+6
1187.1	1298228.3465	1.2982283465e+6
1187.2	1298337.7078	1.2983377078e+6
1187.3	1298447.0691	1.2984470691e+6
1187.4	1298556.4304	1.2985564304e+6
1187.5	1298665.7918	1.2986657918e+6
1187.6	1298775.1531	1.2987751531e+6
1187.7	1298884.5144	1.2988845144e+6
1187.8	1298993.8758	1.2989938758e+6
1187.9	1299103.2371	1.2991032371e+6
1188	1299212.5984	1.2992125984e+6
1188.1	1299321.9598	1.2993219598e+6
1188.2	1299431.3211	1.2994313211e+6
1188.3	1299540.6824	1.2995406824e+6
1188.4	1299650.0437	1.2996500437e+6
1188.5	1299759.4051	1.2997594051e+6
1188.6	1299868.7664	1.2998687664e+6
1188.7	1299978.1277	1.2999781277e+6
1188.8	1300087.4891	1.3000874891e+6
1188.9	1300196.8504	1.3001968504e+6
1189	1300306.2117	1.3003062117e+6
1189.1	1300415.5731	1.3004155731e+6
1189.2	1300524.9344	1.3005249344e+6
1189.3	1300634.2957	1.3006342957e+6
1189.4	1300743.657	1.300743657e+6

1189.5	1300853.0184	1.3008530184e+6
1189.6	1300962.3797	1.3009623797e+6
1189.7	1301071.741	1.301071741e+6
1189.8	1301181.1024	1.3011811024e+6
1189.9	1301290.4637	1.3012904637e+6
1190	1301399.825	1.301399825e+6
1190.1	1301509.1864	1.3015091864e+6
1190.2	1301618.5477	1.3016185477e+6
1190.3	1301727.909	1.301727909e+6
1190.4	1301837.2703	1.3018372703e+6
1190.5	1301946.6317	1.3019466317e+6
1190.6	1302055.993	1.302055993e+6
1190.7	1302165.3543	1.3021653543e+6
1190.8	1302274.7157	1.3022747157e+6
1190.9	1302384.077	1.302384077e+6
1191	1302493.4383	1.3024934383e+6
1191.1	1302602.7997	1.3026027997e+6
1191.2	1302712.161	1.302712161e+6
1191.3	1302821.5223	1.3028215223e+6
1191.4	1302930.8836	1.3029308836e+6
1191.5	1303040.245	1.303040245e+6
1191.6	1303149.6063	1.3031496063e+6
1191.7	1303258.9676	1.3032589676e+6
1191.8	1303368.329	1.303368329e+6
1191.9	1303477.6903	1.3034776903e+6
1192	1303587.0516	1.3035870516e+6
1192.1	1303696.413	1.303696413e+6
1192.2	1303805.7743	1.3038057743e+6
1192.3	1303915.1356	1.3039151356e+6
1192.4	1304024.4969	1.3040244969e+6
1192.5	1304133.8583	1.3041338583e+6
1192.6	1304243.2196	1.3042432196e+6
1192.7	1304352.5809	1.3043525809e+6
1192.8	1304461.9423	1.3044619423e+6
1192.9	1304571.3036	1.3045713036e+6
1193	1304680.6649	1.3046806649e+6
1193.1	1304790.0262	1.3047900262e+6
1193.2	1304899.3876	1.3048993876e+6

1193.3	1305008.7489	1.3050087489e+6
1193.4	1305118.1102	1.3051181102e+6
1193.5	1305227.4716	1.3052274716e+6
1193.6	1305336.8329	1.3053368329e+6
1193.7	1305446.1942	1.3054461942e+6
1193.8	1305555.5556	1.3055555556e+6
1193.9	1305664.9169	1.3056649169e+6
1194	1305774.2782	1.3057742782e+6
1194.1	1305883.6395	1.3058836395e+6
1194.2	1305993.0009	1.3059930009e+6
1194.3	1306102.3622	1.3061023622e+6
1194.4	1306211.7235	1.3062117235e+6
1194.5	1306321.0849	1.3063210849e+6
1194.6	1306430.4462	1.3064304462e+6
1194.7	1306539.8075	1.3065398075e+6
1194.8	1306649.1689	1.3066491689e+6
1194.9	1306758.5302	1.3067585302e+6
1195	1306867.8915	1.3068678915e+6
1195.1	1306977.2528	1.3069772528e+6
1195.2	1307086.6142	1.3070866142e+6
1195.3	1307195.9755	1.3071959755e+6
1195.4	1307305.3368	1.3073053368e+6
1195.5	1307414.6982	1.3074146982e+6
1195.6	1307524.0595	1.3075240595e+6
1195.7	1307633.4208	1.3076334208e+6
1195.8	1307742.7822	1.3077427822e+6
1195.9	1307852.1435	1.3078521435e+6
1196	1307961.5048	1.3079615048e+6
1196.1	1308070.8661	1.3080708661e+6
1196.2	1308180.2275	1.3081802275e+6
1196.3	1308289.5888	1.3082895888e+6
1196.4	1308398.9501	1.3083989501e+6
1196.5	1308508.3115	1.3085083115e+6
1196.6	1308617.6728	1.3086176728e+6
1196.7	1308727.0341	1.3087270341e+6
1196.8	1308836.3955	1.3088363955e+6
1196.9	1308945.7568	1.3089457568e+6
1197	1309055.1181	1.3090551181e+6

1197.1	1309164.4794	1.3091644794e+6
1197.2	1309273.8408	1.3092738408e+6
1197.3	1309383.2021	1.3093832021e+6
1197.4	1309492.5634	1.3094925634e+6
1197.5	1309601.9248	1.3096019248e+6
1197.6	1309711.2861	1.3097112861e+6
1197.7	1309820.6474	1.3098206474e+6
1197.8	1309930.0088	1.3099300088e+6
1197.9	1310039.3701	1.3100393701e+6
1198	1310148.7314	1.3101487314e+6
1198.1	1310258.0927	1.3102580927e+6
1198.2	1310367.4541	1.3103674541e+6
1198.3	1310476.8154	1.3104768154e+6
1198.4	1310586.1767	1.3105861767e+6
1198.5	1310695.5381	1.3106955381e+6
1198.6	1310804.8994	1.3108048994e+6
1198.7	1310914.2607	1.3109142607e+6
1198.8	1311023.622	1.311023622e+6
1198.9	1311132.9834	1.3111329834e+6
1199	1311242.3447	1.3112423447e+6
1199.1	1311351.706	1.311351706e+6
1199.2	1311461.0674	1.3114610674e+6
1199.3	1311570.4287	1.3115704287e+6
1199.4	1311679.79	1.31167979e+6
1199.5	1311789.1514	1.3117891514e+6
1199.6	1311898.5127	1.3118985127e+6
1199.7	1312007.874	1.312007874e+6
1199.8	1312117.2353	1.3121172353e+6
1199.9	1312226.5967	1.3122265967e+6
1200	1312335.958	1.312335958e+6
1200.1	1312445.3193	1.3124453193e+6
1200.2	1312554.6807	1.3125546807e+6
1200.3	1312664.042	1.312664042e+6
1200.4	1312773.4033	1.3127734033e+6
1200.5	1312882.7647	1.3128827647e+6
1200.6	1312992.126	1.312992126e+6
1200.7	1313101.4873	1.3131014873e+6
1200.8	1313210.8486	1.3132108486e+6

1200.9	1313320.21	1.31332021e+6
1201	1313429.5713	1.3134295713e+6
1201.1	1313538.9326	1.3135389326e+6
1201.2	1313648.294	1.313648294e+6
1201.3	1313757.6553	1.3137576553e+6
1201.4	1313867.0166	1.3138670166e+6
1201.5	1313976.378	1.313976378e+6
1201.6	1314085.7393	1.3140857393e+6
1201.7	1314195.1006	1.3141951006e+6
1201.8	1314304.4619	1.3143044619e+6
1201.9	1314413.8233	1.3144138233e+6
1202	1314523.1846	1.3145231846e+6
1202.1	1314632.5459	1.3146325459e+6
1202.2	1314741.9073	1.3147419073e+6
1202.3	1314851.2686	1.3148512686e+6
1202.4	1314960.6299	1.3149606299e+6
1202.5	1315069.9913	1.3150699913e+6
1202.6	1315179.3526	1.3151793526e+6
1202.7	1315288.7139	1.3152887139e+6
1202.8	1315398.0752	1.3153980752e+6
1202.9	1315507.4366	1.3155074366e+6
1203	1315616.7979	1.3156167979e+6
1203.1	1315726.1592	1.3157261592e+6
1203.2	1315835.5206	1.3158355206e+6
1203.3	1315944.8819	1.3159448819e+6
1203.4	1316054.2432	1.3160542432e+6
1203.5	1316163.6046	1.3161636046e+6
1203.6	1316272.9659	1.3162729659e+6
1203.7	1316382.3272	1.3163823272e+6
1203.8	1316491.6885	1.3164916885e+6
1203.9	1316601.0499	1.3166010499e+6
1204	1316710.4112	1.3167104112e+6
1204.1	1316819.7725	1.3168197725e+6
1204.2	1316929.1339	1.3169291339e+6
1204.3	1317038.4952	1.3170384952e+6
1204.4	1317147.8565	1.3171478565e+6
1204.5	1317257.2179	1.3172572179e+6
1204.6	1317366.5792	1.3173665792e+6

1204.7	1317475.9405	1.3174759405e+6
1204.8	1317585.3018	1.3175853018e+6
1204.9	1317694.6632	1.3176946632e+6
1205	1317804.0245	1.3178040245e+6
1205.1	1317913.3858	1.3179133858e+6
1205.2	1318022.7472	1.3180227472e+6
1205.3	1318132.1085	1.3181321085e+6
1205.4	1318241.4698	1.3182414698e+6
1205.5	1318350.8311	1.3183508311e+6
1205.6	1318460.1925	1.3184601925e+6
1205.7	1318569.5538	1.3185695538e+6
1205.8	1318678.9151	1.3186789151e+6
1205.9	1318788.2765	1.3187882765e+6
1206	1318897.6378	1.3188976378e+6
1206.1	1319006.9991	1.3190069991e+6
1206.2	1319116.3605	1.3191163605e+6
1206.3	1319225.7218	1.3192257218e+6
1206.4	1319335.0831	1.3193350831e+6
1206.5	1319444.4444	1.3194444444e+6
1206.6	1319553.8058	1.3195538058e+6
1206.7	1319663.1671	1.3196631671e+6
1206.8	1319772.5284	1.3197725284e+6
1206.9	1319881.8898	1.3198818898e+6
1207	1319991.2511	1.3199912511e+6
1207.1	1320100.6124	1.3201006124e+6
1207.2	1320209.9738	1.3202099738e+6
1207.3	1320319.3351	1.3203193351e+6
1207.4	1320428.6964	1.3204286964e+6
1207.5	1320538.0577	1.3205380577e+6
1207.6	1320647.4191	1.3206474191e+6
1207.7	1320756.7804	1.3207567804e+6
1207.8	1320866.1417	1.3208661417e+6
1207.9	1320975.5031	1.3209755031e+6
1208	1321084.8644	1.3210848644e+6
1208.1	1321194.2257	1.3211942257e+6
1208.2	1321303.5871	1.3213035871e+6
1208.3	1321412.9484	1.3214129484e+6
1208.4	1321522.3097	1.3215223097e+6

1208.5	1321631.671	1.321631671e+6
1208.6	1321741.0324	1.3217410324e+6
1208.7	1321850.3937	1.3218503937e+6
1208.8	1321959.755	1.321959755e+6
1208.9	1322069.1164	1.3220691164e+6
1209	1322178.4777	1.3221784777e+6
1209.1	1322287.839	1.322287839e+6
1209.2	1322397.2004	1.3223972004e+6
1209.3	1322506.5617	1.3225065617e+6
1209.4	1322615.923	1.322615923e+6
1209.5	1322725.2843	1.3227252843e+6
1209.6	1322834.6457	1.3228346457e+6
1209.7	1322944.007	1.322944007e+6
1209.8	1323053.3683	1.3230533683e+6
1209.9	1323162.7297	1.3231627297e+6
1210	1323272.091	1.323272091e+6
1210.1	1323381.4523	1.3233814523e+6
1210.2	1323490.8137	1.3234908137e+6
1210.3	1323600.175	1.323600175e+6
1210.4	1323709.5363	1.3237095363e+6
1210.5	1323818.8976	1.3238188976e+6
1210.6	1323928.259	1.323928259e+6
1210.7	1324037.6203	1.3240376203e+6
1210.8	1324146.9816	1.3241469816e+6
1210.9	1324256.343	1.324256343e+6
1211	1324365.7043	1.3243657043e+6
1211.1	1324475.0656	1.3244750656e+6
1211.2	1324584.4269	1.3245844269e+6
1211.3	1324693.7883	1.3246937883e+6
1211.4	1324803.1496	1.3248031496e+6
1211.5	1324912.5109	1.3249125109e+6
1211.6	1325021.8723	1.3250218723e+6
1211.7	1325131.2336	1.3251312336e+6
1211.8	1325240.5949	1.3252405949e+6
1211.9	1325349.9563	1.3253499563e+6
1212	1325459.3176	1.3254593176e+6
1212.1	1325568.6789	1.3255686789e+6
1212.2	1325678.0402	1.3256780402e+6

1212.3	1325787.4016	1.3257874016e+6
1212.4	1325896.7629	1.3258967629e+6
1212.5	1326006.1242	1.3260061242e+6
1212.6	1326115.4856	1.3261154856e+6
1212.7	1326224.8469	1.3262248469e+6
1212.8	1326334.2082	1.3263342082e+6
1212.9	1326443.5696	1.3264435696e+6
1213	1326552.9309	1.3265529309e+6
1213.1	1326662.2922	1.3266622922e+6
1213.2	1326771.6535	1.3267716535e+6
1213.3	1326881.0149	1.3268810149e+6
1213.4	1326990.3762	1.3269903762e+6
1213.5	1327099.7375	1.3270997375e+6
1213.6	1327209.0989	1.3272090989e+6
1213.7	1327318.4602	1.3273184602e+6
1213.8	1327427.8215	1.3274278215e+6
1213.9	1327537.1829	1.3275371829e+6
1214	1327646.5442	1.3276465442e+6
1214.1	1327755.9055	1.3277559055e+6
1214.2	1327865.2668	1.3278652668e+6
1214.3	1327974.6282	1.3279746282e+6
1214.4	1328083.9895	1.3280839895e+6
1214.5	1328193.3508	1.3281933508e+6
1214.6	1328302.7122	1.3283027122e+6
1214.7	1328412.0735	1.3284120735e+6
1214.8	1328521.4348	1.3285214348e+6
1214.9	1328630.7962	1.3286307962e+6
1215	1328740.1575	1.3287401575e+6
1215.1	1328849.5188	1.3288495188e+6
1215.2	1328958.8801	1.3289588801e+6
1215.3	1329068.2415	1.3290682415e+6
1215.4	1329177.6028	1.3291776028e+6
1215.5	1329286.9641	1.3292869641e+6
1215.6	1329396.3255	1.3293963255e+6
1215.7	1329505.6868	1.3295056868e+6
1215.8	1329615.0481	1.3296150481e+6
1215.9	1329724.4095	1.3297244095e+6
1216	1329833.7708	1.3298337708e+6

1216.1	1329943.1321	1.3299431321e+6
1216.2	1330052.4934	1.3300524934e+6
1216.3	1330161.8548	1.3301618548e+6
1216.4	1330271.2161	1.3302712161e+6
1216.5	1330380.5774	1.3303805774e+6
1216.6	1330489.9388	1.3304899388e+6
1216.7	1330599.3001	1.3305993001e+6
1216.8	1330708.6614	1.3307086614e+6
1216.9	1330818.0227	1.3308180227e+6
1217	1330927.3841	1.3309273841e+6
1217.1	1331036.7454	1.3310367454e+6
1217.2	1331146.1067	1.3311461067e+6
1217.3	1331255.4681	1.3312554681e+6
1217.4	1331364.8294	1.3313648294e+6
1217.5	1331474.1907	1.3314741907e+6
1217.6	1331583.5521	1.3315835521e+6
1217.7	1331692.9134	1.3316929134e+6
1217.8	1331802.2747	1.3318022747e+6
1217.9	1331911.636	1.331911636e+6
1218	1332020.9974	1.3320209974e+6
1218.1	1332130.3587	1.3321303587e+6
1218.2	1332239.72	1.33223972e+6
1218.3	1332349.0814	1.3323490814e+6
1218.4	1332458.4427	1.3324584427e+6
1218.5	1332567.804	1.332567804e+6
1218.6	1332677.1654	1.3326771654e+6
1218.7	1332786.5267	1.3327865267e+6
1218.8	1332895.888	1.332895888e+6
1218.9	1333005.2493	1.3330052493e+6
1219	1333114.6107	1.3331146107e+6
1219.1	1333223.972	1.333223972e+6
1219.2	1333333.3333	1.3333333333e+6
1219.3	1333442.6947	1.3334426947e+6
1219.4	1333552.056	1.333552056e+6
1219.5	1333661.4173	1.3336614173e+6
1219.6	1333770.7787	1.3337707787e+6
1219.7	1333880.14	1.33388014e+6
1219.8	1333989.5013	1.3339895013e+6

1219.9	1334098.8626	1.3340988626e+6
1220	1334208.224	1.334208224e+6
1220.1	1334317.5853	1.3343175853e+6
1220.2	1334426.9466	1.3344269466e+6
1220.3	1334536.308	1.334536308e+6
1220.4	1334645.6693	1.3346456693e+6
1220.5	1334755.0306	1.3347550306e+6
1220.6	1334864.392	1.334864392e+6
1220.7	1334973.7533	1.3349737533e+6
1220.8	1335083.1146	1.3350831146e+6
1220.9	1335192.4759	1.3351924759e+6
1221	1335301.8373	1.3353018373e+6
1221.1	1335411.1986	1.3354111986e+6
1221.2	1335520.5599	1.3355205599e+6
1221.3	1335629.9213	1.3356299213e+6
1221.4	1335739.2826	1.3357392826e+6
1221.5	1335848.6439	1.3358486439e+6
1221.6	1335958.0053	1.3359580053e+6
1221.7	1336067.3666	1.3360673666e+6
1221.8	1336176.7279	1.3361767279e+6
1221.9	1336286.0892	1.3362860892e+6
1222	1336395.4506	1.3363954506e+6
1222.1	1336504.8119	1.3365048119e+6
1222.2	1336614.1732	1.3366141732e+6
1222.3	1336723.5346	1.3367235346e+6
1222.4	1336832.8959	1.3368328959e+6
1222.5	1336942.2572	1.3369422572e+6
1222.6	1337051.6186	1.3370516186e+6
1222.7	1337160.9799	1.3371609799e+6
1222.8	1337270.3412	1.3372703412e+6
1222.9	1337379.7025	1.3373797025e+6
1223	1337489.0639	1.3374890639e+6
1223.1	1337598.4252	1.3375984252e+6
1223.2	1337707.7865	1.3377077865e+6
1223.3	1337817.1479	1.3378171479e+6
1223.4	1337926.5092	1.3379265092e+6
1223.5	1338035.8705	1.3380358705e+6
1223.6	1338145.2318	1.3381452318e+6

1223.7	1338254.5932	1.3382545932e+6
1223.8	1338363.9545	1.3383639545e+6
1223.9	1338473.3158	1.3384733158e+6
1224	1338582.6772	1.3385826772e+6
1224.1	1338692.0385	1.3386920385e+6
1224.2	1338801.3998	1.3388013998e+6
1224.3	1338910.7612	1.3389107612e+6
1224.4	1339020.1225	1.3390201225e+6
1224.5	1339129.4838	1.3391294838e+6
1224.6	1339238.8451	1.3392388451e+6
1224.7	1339348.2065	1.3393482065e+6
1224.8	1339457.5678	1.3394575678e+6
1224.9	1339566.9291	1.3395669291e+6
1225	1339676.2905	1.3396762905e+6
1225.1	1339785.6518	1.3397856518e+6
1225.2	1339895.0131	1.3398950131e+6
1225.3	1340004.3745	1.3400043745e+6
1225.4	1340113.7358	1.3401137358e+6
1225.5	1340223.0971	1.3402230971e+6
1225.6	1340332.4584	1.3403324584e+6
1225.7	1340441.8198	1.3404418198e+6
1225.8	1340551.1811	1.3405511811e+6
1225.9	1340660.5424	1.3406605424e+6
1226	1340769.9038	1.3407699038e+6
1226.1	1340879.2651	1.3408792651e+6
1226.2	1340988.6264	1.3409886264e+6
1226.3	1341097.9878	1.3410979878e+6
1226.4	1341207.3491	1.3412073491e+6
1226.5	1341316.7104	1.3413167104e+6
1226.6	1341426.0717	1.3414260717e+6
1226.7	1341535.4331	1.3415354331e+6
1226.8	1341644.7944	1.3416447944e+6
1226.9	1341754.1557	1.3417541557e+6
1227	1341863.5171	1.3418635171e+6
1227.1	1341972.8784	1.3419728784e+6
1227.2	1342082.2397	1.3420822397e+6
1227.3	1342191.6011	1.3421916011e+6
1227.4	1342300.9624	1.3423009624e+6

1227.5	1342410.3237	1.3424103237e+6
1227.6	1342519.685	1.342519685e+6
1227.7	1342629.0464	1.3426290464e+6
1227.8	1342738.4077	1.3427384077e+6
1227.9	1342847.769	1.342847769e+6
1228	1342957.1304	1.3429571304e+6
1228.1	1343066.4917	1.3430664917e+6
1228.2	1343175.853	1.343175853e+6
1228.3	1343285.2144	1.3432852144e+6
1228.4	1343394.5757	1.3433945757e+6
1228.5	1343503.937	1.343503937e+6
1228.6	1343613.2983	1.3436132983e+6
1228.7	1343722.6597	1.3437226597e+6
1228.8	1343832.021	1.343832021e+6
1228.9	1343941.3823	1.3439413823e+6
1229	1344050.7437	1.3440507437e+6
1229.1	1344160.105	1.344160105e+6
1229.2	1344269.4663	1.3442694663e+6
1229.3	1344378.8276	1.3443788276e+6
1229.4	1344488.189	1.344488189e+6
1229.5	1344597.5503	1.3445975503e+6
1229.6	1344706.9116	1.3447069116e+6
1229.7	1344816.273	1.344816273e+6
1229.8	1344925.6343	1.3449256343e+6
1229.9	1345034.9956	1.3450349956e+6
1230	1345144.357	1.345144357e+6
1230.1	1345253.7183	1.3452537183e+6
1230.2	1345363.0796	1.3453630796e+6
1230.3	1345472.4409	1.3454724409e+6
1230.4	1345581.8023	1.3455818023e+6
1230.5	1345691.1636	1.3456911636e+6
1230.6	1345800.5249	1.3458005249e+6
1230.7	1345909.8863	1.3459098863e+6
1230.8	1346019.2476	1.3460192476e+6
1230.9	1346128.6089	1.3461286089e+6
1231	1346237.9703	1.3462379703e+6
1231.1	1346347.3316	1.3463473316e+6
1231.2	1346456.6929	1.3464566929e+6

1231.3	1346566.0542	1.3465660542e+6
1231.4	1346675.4156	1.3466754156e+6
1231.5	1346784.7769	1.3467847769e+6
1231.6	1346894.1382	1.3468941382e+6
1231.7	1347003.4996	1.3470034996e+6
1231.8	1347112.8609	1.3471128609e+6
1231.9	1347222.2222	1.3472222222e+6
1232	1347331.5836	1.3473315836e+6
1232.1	1347440.9449	1.3474409449e+6
1232.2	1347550.3062	1.3475503062e+6
1232.3	1347659.6675	1.3476596675e+6
1232.4	1347769.0289	1.3477690289e+6
1232.5	1347878.3902	1.3478783902e+6
1232.6	1347987.7515	1.3479877515e+6
1232.7	1348097.1129	1.3480971129e+6
1232.8	1348206.4742	1.3482064742e+6
1232.9	1348315.8355	1.3483158355e+6
1233	1348425.1969	1.3484251969e+6
1233.1	1348534.5582	1.3485345582e+6
1233.2	1348643.9195	1.3486439195e+6
1233.3	1348753.2808	1.3487532808e+6
1233.4	1348862.6422	1.3488626422e+6
1233.5	1348972.0035	1.3489720035e+6
1233.6	1349081.3648	1.3490813648e+6
1233.7	1349190.7262	1.3491907262e+6
1233.8	1349300.0875	1.3493000875e+6
1233.9	1349409.4488	1.3494094488e+6
1234	1349518.8102	1.3495188102e+6
1234.1	1349628.1715	1.3496281715e+6
1234.2	1349737.5328	1.3497375328e+6
1234.3	1349846.8941	1.3498468941e+6
1234.4	1349956.2555	1.3499562555e+6
1234.5	1350065.6168	1.3500656168e+6
1234.6	1350174.9781	1.3501749781e+6
1234.7	1350284.3395	1.3502843395e+6
1234.8	1350393.7008	1.3503937008e+6
1234.9	1350503.0621	1.3505030621e+6
1235	1350612.4234	1.3506124234e+6

1235.1	1350721.7848	1.3507217848e+6
1235.2	1350831.1461	1.3508311461e+6
1235.3	1350940.5074	1.3509405074e+6
1235.4	1351049.8688	1.3510498688e+6
1235.5	1351159.2301	1.3511592301e+6
1235.6	1351268.5914	1.3512685914e+6
1235.7	1351377.9528	1.3513779528e+6
1235.8	1351487.3141	1.3514873141e+6
1235.9	1351596.6754	1.3515966754e+6
1236	1351706.0367	1.3517060367e+6
1236.1	1351815.3981	1.3518153981e+6
1236.2	1351924.7594	1.3519247594e+6
1236.3	1352034.1207	1.3520341207e+6
1236.4	1352143.4821	1.3521434821e+6
1236.5	1352252.8434	1.3522528434e+6
1236.6	1352362.2047	1.3523622047e+6
1236.7	1352471.5661	1.3524715661e+6
1236.8	1352580.9274	1.3525809274e+6
1236.9	1352690.2887	1.3526902887e+6
1237	1352799.65	1.35279965e+6
1237.1	1352909.0114	1.3529090114e+6
1237.2	1353018.3727	1.3530183727e+6
1237.3	1353127.734	1.353127734e+6
1237.4	1353237.0954	1.3532370954e+6
1237.5	1353346.4567	1.3533464567e+6
1237.6	1353455.818	1.353455818e+6
1237.7	1353565.1794	1.3535651794e+6
1237.8	1353674.5407	1.3536745407e+6
1237.9	1353783.902	1.353783902e+6
1238	1353893.2633	1.3538932633e+6
1238.1	1354002.6247	1.3540026247e+6
1238.2	1354111.986	1.354111986e+6
1238.3	1354221.3473	1.3542213473e+6
1238.4	1354330.7087	1.3543307087e+6
1238.5	1354440.07	1.35444007e+6
1238.6	1354549.4313	1.3545494313e+6
1238.7	1354658.7927	1.3546587927e+6
1238.8	1354768.154	1.354768154e+6

1238.9	1354877.5153	1.3548775153e+6
1239	1354986.8766	1.3549868766e+6
1239.1	1355096.238	1.355096238e+6
1239.2	1355205.5993	1.3552055993e+6
1239.3	1355314.9606	1.3553149606e+6
1239.4	1355424.322	1.355424322e+6
1239.5	1355533.6833	1.3555336833e+6
1239.6	1355643.0446	1.3556430446e+6
1239.7	1355752.406	1.355752406e+6
1239.8	1355861.7673	1.3558617673e+6
1239.9	1355971.1286	1.3559711286e+6
1240	1356080.4899	1.3560804899e+6
1240.1	1356189.8513	1.3561898513e+6
1240.2	1356299.2126	1.3562992126e+6
1240.3	1356408.5739	1.3564085739e+6
1240.4	1356517.9353	1.3565179353e+6
1240.5	1356627.2966	1.3566272966e+6
1240.6	1356736.6579	1.3567366579e+6
1240.7	1356846.0193	1.3568460193e+6
1240.8	1356955.3806	1.3569553806e+6
1240.9	1357064.7419	1.3570647419e+6
1241	1357174.1032	1.3571741032e+6
1241.1	1357283.4646	1.3572834646e+6
1241.2	1357392.8259	1.3573928259e+6
1241.3	1357502.1872	1.3575021872e+6
1241.4	1357611.5486	1.3576115486e+6
1241.5	1357720.9099	1.3577209099e+6
1241.6	1357830.2712	1.3578302712e+6
1241.7	1357939.6325	1.3579396325e+6
1241.8	1358048.9939	1.3580489939e+6
1241.9	1358158.3552	1.3581583552e+6
1242	1358267.7165	1.3582677165e+6
1242.1	1358377.0779	1.3583770779e+6
1242.2	1358486.4392	1.3584864392e+6
1242.3	1358595.8005	1.3585958005e+6
1242.4	1358705.1619	1.3587051619e+6
1242.5	1358814.5232	1.3588145232e+6
1242.6	1358923.8845	1.3589238845e+6

1242.7	1359033.2458	1.3590332458e+6
1242.8	1359142.6072	1.3591426072e+6
1242.9	1359251.9685	1.3592519685e+6
1243	1359361.3298	1.3593613298e+6
1243.1	1359470.6912	1.3594706912e+6
1243.2	1359580.0525	1.3595800525e+6
1243.3	1359689.4138	1.3596894138e+6
1243.4	1359798.7752	1.3597987752e+6
1243.5	1359908.1365	1.3599081365e+6
1243.6	1360017.4978	1.3600174978e+6
1243.7	1360126.8591	1.3601268591e+6
1243.8	1360236.2205	1.3602362205e+6
1243.9	1360345.5818	1.3603455818e+6
1244	1360454.9431	1.3604549431e+6
1244.1	1360564.3045	1.3605643045e+6
1244.2	1360673.6658	1.3606736658e+6
1244.3	1360783.0271	1.3607830271e+6
1244.4	1360892.3885	1.3608923885e+6
1244.5	1361001.7498	1.3610017498e+6
1244.6	1361111.1111	1.3611111111e+6
1244.7	1361220.4724	1.3612204724e+6
1244.8	1361329.8338	1.3613298338e+6
1244.9	1361439.1951	1.3614391951e+6
1245	1361548.5564	1.3615485564e+6
1245.1	1361657.9178	1.3616579178e+6
1245.2	1361767.2791	1.3617672791e+6
1245.3	1361876.6404	1.3618766404e+6
1245.4	1361986.0018	1.3619860018e+6
1245.5	1362095.3631	1.3620953631e+6
1245.6	1362204.7244	1.3622047244e+6
1245.7	1362314.0857	1.3623140857e+6
1245.8	1362423.4471	1.3624234471e+6
1245.9	1362532.8084	1.3625328084e+6
1246	1362642.1697	1.3626421697e+6
1246.1	1362751.5311	1.3627515311e+6
1246.2	1362860.8924	1.3628608924e+6
1246.3	1362970.2537	1.3629702537e+6
1246.4	1363079.6151	1.3630796151e+6

1246.5	1363188.9764	1.3631889764e+6
1246.6	1363298.3377	1.3632983377e+6
1246.7	1363407.699	1.363407699e+6
1246.8	1363517.0604	1.3635170604e+6
1246.9	1363626.4217	1.3636264217e+6
1247	1363735.783	1.363735783e+6
1247.1	1363845.1444	1.3638451444e+6
1247.2	1363954.5057	1.3639545057e+6
1247.3	1364063.867	1.364063867e+6
1247.4	1364173.2283	1.3641732283e+6
1247.5	1364282.5897	1.3642825897e+6
1247.6	1364391.951	1.364391951e+6
1247.7	1364501.3123	1.3645013123e+6
1247.8	1364610.6737	1.3646106737e+6
1247.9	1364720.035	1.364720035e+6
1248	1364829.3963	1.3648293963e+6
1248.1	1364938.7577	1.3649387577e+6
1248.2	1365048.119	1.365048119e+6
1248.3	1365157.4803	1.3651574803e+6
1248.4	1365266.8416	1.3652668416e+6
1248.5	1365376.203	1.365376203e+6
1248.6	1365485.5643	1.3654855643e+6
1248.7	1365594.9256	1.3655949256e+6
1248.8	1365704.287	1.365704287e+6
1248.9	1365813.6483	1.3658136483e+6
1249	1365923.0096	1.3659230096e+6
1249.1	1366032.371	1.366032371e+6
1249.2	1366141.7323	1.3661417323e+6
1249.3	1366251.0936	1.3662510936e+6
1249.4	1366360.4549	1.3663604549e+6
1249.5	1366469.8163	1.3664698163e+6
1249.6	1366579.1776	1.3665791776e+6
1249.7	1366688.5389	1.3666885389e+6
1249.8	1366797.9003	1.3667979003e+6
1249.9	1366907.2616	1.3669072616e+6
1250	1367016.6229	1.3670166229e+6
1250.1	1367125.9843	1.3671259843e+6
1250.2	1367235.3456	1.3672353456e+6

1250.3	1367344.7069	1.3673447069e+6
1250.4	1367454.0682	1.3674540682e+6
1250.5	1367563.4296	1.3675634296e+6
1250.6	1367672.7909	1.3676727909e+6
1250.7	1367782.1522	1.3677821522e+6
1250.8	1367891.5136	1.3678915136e+6
1250.9	1368000.8749	1.3680008749e+6
1251	1368110.2362	1.3681102362e+6
1251.1	1368219.5976	1.3682195976e+6
1251.2	1368328.9589	1.3683289589e+6
1251.3	1368438.3202	1.3684383202e+6
1251.4	1368547.6815	1.3685476815e+6
1251.5	1368657.0429	1.3686570429e+6
1251.6	1368766.4042	1.3687664042e+6
1251.7	1368875.7655	1.3688757655e+6
1251.8	1368985.1269	1.3689851269e+6
1251.9	1369094.4882	1.3690944882e+6
1252	1369203.8495	1.3692038495e+6
1252.1	1369313.2109	1.3693132109e+6
1252.2	1369422.5722	1.3694225722e+6
1252.3	1369531.9335	1.3695319335e+6
1252.4	1369641.2948	1.3696412948e+6
1252.5	1369750.6562	1.3697506562e+6
1252.6	1369860.0175	1.3698600175e+6
1252.7	1369969.3788	1.3699693788e+6
1252.8	1370078.7402	1.3700787402e+6
1252.9	1370188.1015	1.3701881015e+6
1253	1370297.4628	1.3702974628e+6
1253.1	1370406.8241	1.3704068241e+6
1253.2	1370516.1855	1.3705161855e+6
1253.3	1370625.5468	1.3706255468e+6
1253.4	1370734.9081	1.3707349081e+6
1253.5	1370844.2695	1.3708442695e+6
1253.6	1370953.6308	1.3709536308e+6
1253.7	1371062.9921	1.3710629921e+6
1253.8	1371172.3535	1.3711723535e+6
1253.9	1371281.7148	1.3712817148e+6
1254	1371391.0761	1.3713910761e+6

1254.1	1371500.4374	1.3715004374e+6
1254.2	1371609.7988	1.3716097988e+6
1254.3	1371719.1601	1.3717191601e+6
1254.4	1371828.5214	1.3718285214e+6
1254.5	1371937.8828	1.3719378828e+6
1254.6	1372047.2441	1.3720472441e+6
1254.7	1372156.6054	1.3721566054e+6
1254.8	1372265.9668	1.3722659668e+6
1254.9	1372375.3281	1.3723753281e+6
1255	1372484.6894	1.3724846894e+6
1255.1	1372594.0507	1.3725940507e+6
1255.2	1372703.4121	1.3727034121e+6
1255.3	1372812.7734	1.3728127734e+6
1255.4	1372922.1347	1.3729221347e+6
1255.5	1373031.4961	1.3730314961e+6
1255.6	1373140.8574	1.3731408574e+6
1255.7	1373250.2187	1.3732502187e+6
1255.8	1373359.5801	1.3733595801e+6
1255.9	1373468.9414	1.3734689414e+6
1256	1373578.3027	1.3735783027e+6
1256.1	1373687.664	1.373687664e+6
1256.2	1373797.0254	1.3737970254e+6
1256.3	1373906.3867	1.3739063867e+6
1256.4	1374015.748	1.374015748e+6
1256.5	1374125.1094	1.3741251094e+6
1256.6	1374234.4707	1.3742344707e+6
1256.7	1374343.832	1.374343832e+6
1256.8	1374453.1934	1.3744531934e+6
1256.9	1374562.5547	1.3745625547e+6
1257	1374671.916	1.374671916e+6
1257.1	1374781.2773	1.3747812773e+6
1257.2	1374890.6387	1.3748906387e+6
1257.3	1375000	1.375e+6
1257.4	1375109.3613	1.3751093613e+6
1257.5	1375218.7227	1.3752187227e+6
1257.6	1375328.084	1.375328084e+6
1257.7	1375437.4453	1.3754374453e+6
1257.8	1375546.8067	1.3755468067e+6

1257.9	1375656.168	1.375656168e+6
1258	1375765.5293	1.3757655293e+6
1258.1	1375874.8906	1.3758748906e+6
1258.2	1375984.252	1.375984252e+6
1258.3	1376093.6133	1.3760936133e+6
1258.4	1376202.9746	1.3762029746e+6
1258.5	1376312.336	1.376312336e+6
1258.6	1376421.6973	1.3764216973e+6
1258.7	1376531.0586	1.3765310586e+6
1258.8	1376640.42	1.37664042e+6
1258.9	1376749.7813	1.3767497813e+6
1259	1376859.1426	1.3768591426e+6
1259.1	1376968.5039	1.3769685039e+6
1259.2	1377077.8653	1.3770778653e+6
1259.3	1377187.2266	1.3771872266e+6
1259.4	1377296.5879	1.3772965879e+6
1259.5	1377405.9493	1.3774059493e+6
1259.6	1377515.3106	1.3775153106e+6
1259.7	1377624.6719	1.3776246719e+6
1259.8	1377734.0332	1.3777340332e+6
1259.9	1377843.3946	1.3778433946e+6
1260	1377952.7559	1.3779527559e+6
1260.1	1378062.1172	1.3780621172e+6
1260.2	1378171.4786	1.3781714786e+6
1260.3	1378280.8399	1.3782808399e+6
1260.4	1378390.2012	1.3783902012e+6
1260.5	1378499.5626	1.3784995626e+6
1260.6	1378608.9239	1.3786089239e+6
1260.7	1378718.2852	1.3787182852e+6
1260.8	1378827.6465	1.3788276465e+6
1260.9	1378937.0079	1.3789370079e+6
1261	1379046.3692	1.3790463692e+6
1261.1	1379155.7305	1.3791557305e+6
1261.2	1379265.0919	1.3792650919e+6
1261.3	1379374.4532	1.3793744532e+6
1261.4	1379483.8145	1.3794838145e+6
1261.5	1379593.1759	1.3795931759e+6
1261.6	1379702.5372	1.3797025372e+6

1261.7	1379811.8985	1.3798118985e+6
1261.8	1379921.2598	1.3799212598e+6
1261.9	1380030.6212	1.3800306212e+6
1262	1380139.9825	1.3801399825e+6
1262.1	1380249.3438	1.3802493438e+6
1262.2	1380358.7052	1.3803587052e+6
1262.3	1380468.0665	1.3804680665e+6
1262.4	1380577.4278	1.3805774278e+6
1262.5	1380686.7892	1.3806867892e+6
1262.6	1380796.1505	1.3807961505e+6
1262.7	1380905.5118	1.3809055118e+6
1262.8	1381014.8731	1.3810148731e+6
1262.9	1381124.2345	1.3811242345e+6
1263	1381233.5958	1.3812335958e+6
1263.1	1381342.9571	1.3813429571e+6
1263.2	1381452.3185	1.3814523185e+6
1263.3	1381561.6798	1.3815616798e+6
1263.4	1381671.0411	1.3816710411e+6
1263.5	1381780.4025	1.3817804025e+6
1263.6	1381889.7638	1.3818897638e+6
1263.7	1381999.1251	1.3819991251e+6
1263.8	1382108.4864	1.3821084864e+6
1263.9	1382217.8478	1.3822178478e+6
1264	1382327.2091	1.3823272091e+6
1264.1	1382436.5704	1.3824365704e+6
1264.2	1382545.9318	1.3825459318e+6
1264.3	1382655.2931	1.3826552931e+6
1264.4	1382764.6544	1.3827646544e+6
1264.5	1382874.0158	1.3828740158e+6
1264.6	1382983.3771	1.3829833771e+6
1264.7	1383092.7384	1.3830927384e+6
1264.8	1383202.0997	1.3832020997e+6
1264.9	1383311.4611	1.3833114611e+6
1265	1383420.8224	1.3834208224e+6
1265.1	1383530.1837	1.3835301837e+6
1265.2	1383639.5451	1.3836395451e+6
1265.3	1383748.9064	1.3837489064e+6
1265.4	1383858.2677	1.3838582677e+6

1265.5	1383967.629	1.383967629e+6
1265.6	1384076.9904	1.3840769904e+6
1265.7	1384186.3517	1.3841863517e+6
1265.8	1384295.713	1.384295713e+6
1265.9	1384405.0744	1.3844050744e+6
1266	1384514.4357	1.3845144357e+6
1266.1	1384623.797	1.384623797e+6
1266.2	1384733.1584	1.3847331584e+6
1266.3	1384842.5197	1.3848425197e+6
1266.4	1384951.881	1.384951881e+6
1266.5	1385061.2423	1.3850612423e+6
1266.6	1385170.6037	1.3851706037e+6
1266.7	1385279.965	1.385279965e+6
1266.8	1385389.3263	1.3853893263e+6
1266.9	1385498.6877	1.3854986877e+6
1267	1385608.049	1.385608049e+6
1267.1	1385717.4103	1.3857174103e+6
1267.2	1385826.7717	1.3858267717e+6
1267.3	1385936.133	1.385936133e+6
1267.4	1386045.4943	1.3860454943e+6
1267.5	1386154.8556	1.3861548556e+6
1267.6	1386264.217	1.386264217e+6
1267.7	1386373.5783	1.3863735783e+6
1267.8	1386482.9396	1.3864829396e+6
1267.9	1386592.301	1.386592301e+6
1268	1386701.6623	1.3867016623e+6
1268.1	1386811.0236	1.3868110236e+6
1268.2	1386920.385	1.386920385e+6
1268.3	1387029.7463	1.3870297463e+6
1268.4	1387139.1076	1.3871391076e+6
1268.5	1387248.4689	1.3872484689e+6
1268.6	1387357.8303	1.3873578303e+6
1268.7	1387467.1916	1.3874671916e+6
1268.8	1387576.5529	1.3875765529e+6
1268.9	1387685.9143	1.3876859143e+6
1269	1387795.2756	1.3877952756e+6
1269.1	1387904.6369	1.3879046369e+6
1269.2	1388013.9983	1.3880139983e+6

1269.3	1388123.3596	1.3881233596e+6
1269.4	1388232.7209	1.3882327209e+6
1269.5	1388342.0822	1.3883420822e+6
1269.6	1388451.4436	1.3884514436e+6
1269.7	1388560.8049	1.3885608049e+6
1269.8	1388670.1662	1.3886701662e+6
1269.9	1388779.5276	1.3887795276e+6
1270	1388888.8889	1.3888888889e+6
1270.1	1388998.2502	1.3889982502e+6
1270.2	1389107.6116	1.3891076116e+6
1270.3	1389216.9729	1.3892169729e+6
1270.4	1389326.3342	1.3893263342e+6
1270.5	1389435.6955	1.3894356955e+6
1270.6	1389545.0569	1.3895450569e+6
1270.7	1389654.4182	1.3896544182e+6
1270.8	1389763.7795	1.3897637795e+6
1270.9	1389873.1409	1.3898731409e+6
1271	1389982.5022	1.3899825022e+6
1271.1	1390091.8635	1.3900918635e+6
1271.2	1390201.2248	1.3902012248e+6
1271.3	1390310.5862	1.3903105862e+6
1271.4	1390419.9475	1.3904199475e+6
1271.5	1390529.3088	1.3905293088e+6
1271.6	1390638.6702	1.3906386702e+6
1271.7	1390748.0315	1.3907480315e+6
1271.8	1390857.3928	1.3908573928e+6
1271.9	1390966.7542	1.3909667542e+6
1272	1391076.1155	1.3910761155e+6
1272.1	1391185.4768	1.3911854768e+6
1272.2	1391294.8381	1.3912948381e+6
1272.3	1391404.1995	1.3914041995e+6
1272.4	1391513.5608	1.3915135608e+6
1272.5	1391622.9221	1.3916229221e+6
1272.6	1391732.2835	1.3917322835e+6
1272.7	1391841.6448	1.3918416448e+6
1272.8	1391951.0061	1.3919510061e+6
1272.9	1392060.3675	1.3920603675e+6
1273	1392169.7288	1.3921697288e+6

1273.1	1392279.0901	1.3922790901e+6
1273.2	1392388.4514	1.3923884514e+6
1273.3	1392497.8128	1.3924978128e+6
1273.4	1392607.1741	1.3926071741e+6
1273.5	1392716.5354	1.3927165354e+6
1273.6	1392825.8968	1.3928258968e+6
1273.7	1392935.2581	1.3929352581e+6
1273.8	1393044.6194	1.3930446194e+6
1273.9	1393153.9808	1.3931539808e+6
1274	1393263.3421	1.3932633421e+6
1274.1	1393372.7034	1.3933727034e+6
1274.2	1393482.0647	1.3934820647e+6
1274.3	1393591.4261	1.3935914261e+6
1274.4	1393700.7874	1.3937007874e+6
1274.5	1393810.1487	1.3938101487e+6
1274.6	1393919.5101	1.3939195101e+6
1274.7	1394028.8714	1.3940288714e+6
1274.8	1394138.2327	1.3941382327e+6
1274.9	1394247.5941	1.3942475941e+6
1275	1394356.9554	1.3943569554e+6
1275.1	1394466.3167	1.3944663167e+6
1275.2	1394575.678	1.394575678e+6
1275.3	1394685.0394	1.3946850394e+6
1275.4	1394794.4007	1.3947944007e+6
1275.5	1394903.762	1.394903762e+6
1275.6	1395013.1234	1.3950131234e+6
1275.7	1395122.4847	1.3951224847e+6
1275.8	1395231.846	1.395231846e+6
1275.9	1395341.2074	1.3953412074e+6
1276	1395450.5687	1.3954505687e+6
1276.1	1395559.93	1.39555993e+6
1276.2	1395669.2913	1.3956692913e+6
1276.3	1395778.6527	1.3957786527e+6
1276.4	1395888.014	1.395888014e+6
1276.5	1395997.3753	1.3959973753e+6
1276.6	1396106.7367	1.3961067367e+6
1276.7	1396216.098	1.396216098e+6
1276.8	1396325.4593	1.3963254593e+6

1276.9	1396434.8207	1.3964348207e+6
1277	1396544.182	1.396544182e+6
1277.1	1396653.5433	1.3966535433e+6
1277.2	1396762.9046	1.3967629046e+6
1277.3	1396872.266	1.396872266e+6
1277.4	1396981.6273	1.3969816273e+6
1277.5	1397090.9886	1.3970909886e+6
1277.6	1397200.35	1.39720035e+6
1277.7	1397309.7113	1.3973097113e+6
1277.8	1397419.0726	1.3974190726e+6
1277.9	1397528.4339	1.3975284339e+6
1278	1397637.7953	1.3976377953e+6
1278.1	1397747.1566	1.3977471566e+6
1278.2	1397856.5179	1.3978565179e+6
1278.3	1397965.8793	1.3979658793e+6
1278.4	1398075.2406	1.3980752406e+6
1278.5	1398184.6019	1.3981846019e+6
1278.6	1398293.9633	1.3982939633e+6
1278.7	1398403.3246	1.3984033246e+6
1278.8	1398512.6859	1.3985126859e+6
1278.9	1398622.0472	1.3986220472e+6
1279	1398731.4086	1.3987314086e+6
1279.1	1398840.7699	1.3988407699e+6
1279.2	1398950.1312	1.3989501312e+6
1279.3	1399059.4926	1.3990594926e+6
1279.4	1399168.8539	1.3991688539e+6
1279.5	1399278.2152	1.3992782152e+6
1279.6	1399387.5766	1.3993875766e+6
1279.7	1399496.9379	1.3994969379e+6
1279.8	1399606.2992	1.3996062992e+6
1279.9	1399715.6605	1.3997156605e+6
1280	1399825.0219	1.3998250219e+6
1280.1	1399934.3832	1.3999343832e+6
1280.2	1400043.7445	1.4000437445e+6
1280.3	1400153.1059	1.4001531059e+6
1280.4	1400262.4672	1.4002624672e+6
1280.5	1400371.8285	1.4003718285e+6
1280.6	1400481.1899	1.4004811899e+6

1280.7	1400590.5512	1.4005905512e+6
1280.8	1400699.9125	1.4006999125e+6
1280.9	1400809.2738	1.4008092738e+6
1281	1400918.6352	1.4009186352e+6
1281.1	1401027.9965	1.4010279965e+6
1281.2	1401137.3578	1.4011373578e+6
1281.3	1401246.7192	1.4012467192e+6
1281.4	1401356.0805	1.4013560805e+6
1281.5	1401465.4418	1.4014654418e+6
1281.6	1401574.8032	1.4015748032e+6
1281.7	1401684.1645	1.4016841645e+6
1281.8	1401793.5258	1.4017935258e+6
1281.9	1401902.8871	1.4019028871e+6
1282	1402012.2485	1.4020122485e+6
1282.1	1402121.6098	1.4021216098e+6
1282.2	1402230.9711	1.4022309711e+6
1282.3	1402340.3325	1.4023403325e+6
1282.4	1402449.6938	1.4024496938e+6
1282.5	1402559.0551	1.4025590551e+6
1282.6	1402668.4165	1.4026684165e+6
1282.7	1402777.7778	1.4027777778e+6
1282.8	1402887.1391	1.4028871391e+6
1282.9	1402996.5004	1.4029965004e+6
1283	1403105.8618	1.4031058618e+6
1283.1	1403215.2231	1.4032152231e+6
1283.2	1403324.5844	1.4033245844e+6
1283.3	1403433.9458	1.4034339458e+6
1283.4	1403543.3071	1.4035433071e+6
1283.5	1403652.6684	1.4036526684e+6
1283.6	1403762.0297	1.4037620297e+6
1283.7	1403871.3911	1.4038713911e+6
1283.8	1403980.7524	1.4039807524e+6
1283.9	1404090.1137	1.4040901137e+6
1284	1404199.4751	1.4041994751e+6
1284.1	1404308.8364	1.4043088364e+6
1284.2	1404418.1977	1.4044181977e+6
1284.3	1404527.5591	1.4045275591e+6
1284.4	1404636.9204	1.4046369204e+6

1284.5	1404746.2817	1.4047462817e+6
1284.6	1404855.643	1.404855643e+6
1284.7	1404965.0044	1.4049650044e+6
1284.8	1405074.3657	1.4050743657e+6
1284.9	1405183.727	1.405183727e+6
1285	1405293.0884	1.4052930884e+6
1285.1	1405402.4497	1.4054024497e+6
1285.2	1405511.811	1.405511811e+6
1285.3	1405621.1724	1.4056211724e+6
1285.4	1405730.5337	1.4057305337e+6
1285.5	1405839.895	1.405839895e+6
1285.6	1405949.2563	1.4059492563e+6
1285.7	1406058.6177	1.4060586177e+6
1285.8	1406167.979	1.406167979e+6
1285.9	1406277.3403	1.4062773403e+6
1286	1406386.7017	1.4063867017e+6
1286.1	1406496.063	1.406496063e+6
1286.2	1406605.4243	1.4066054243e+6
1286.3	1406714.7857	1.4067147857e+6
1286.4	1406824.147	1.406824147e+6
1286.5	1406933.5083	1.4069335083e+6
1286.6	1407042.8696	1.4070428696e+6
1286.7	1407152.231	1.407152231e+6
1286.8	1407261.5923	1.4072615923e+6
1286.9	1407370.9536	1.4073709536e+6
1287	1407480.315	1.407480315e+6
1287.1	1407589.6763	1.4075896763e+6
1287.2	1407699.0376	1.4076990376e+6
1287.3	1407808.399	1.407808399e+6
1287.4	1407917.7603	1.4079177603e+6
1287.5	1408027.1216	1.4080271216e+6
1287.6	1408136.4829	1.4081364829e+6
1287.7	1408245.8443	1.4082458443e+6
1287.8	1408355.2056	1.4083552056e+6
1287.9	1408464.5669	1.4084645669e+6
1288	1408573.9283	1.4085739283e+6
1288.1	1408683.2896	1.4086832896e+6
1288.2	1408792.6509	1.4087926509e+6

1288.3	1408902.0123	1.4089020123e+6
1288.4	1409011.3736	1.4090113736e+6
1288.5	1409120.7349	1.4091207349e+6
1288.6	1409230.0962	1.4092300962e+6
1288.7	1409339.4576	1.4093394576e+6
1288.8	1409448.8189	1.4094488189e+6
1288.9	1409558.1802	1.4095581802e+6
1289	1409667.5416	1.4096675416e+6
1289.1	1409776.9029	1.4097769029e+6
1289.2	1409886.2642	1.4098862642e+6
1289.3	1409995.6255	1.4099956255e+6
1289.4	1410104.9869	1.4101049869e+6
1289.5	1410214.3482	1.4102143482e+6
1289.6	1410323.7095	1.4103237095e+6
1289.7	1410433.0709	1.4104330709e+6
1289.8	1410542.4322	1.4105424322e+6
1289.9	1410651.7935	1.4106517935e+6
1290	1410761.1549	1.4107611549e+6
1290.1	1410870.5162	1.4108705162e+6
1290.2	1410979.8775	1.4109798775e+6
1290.3	1411089.2388	1.4110892388e+6
1290.4	1411198.6002	1.4111986002e+6
1290.5	1411307.9615	1.4113079615e+6
1290.6	1411417.3228	1.4114173228e+6
1290.7	1411526.6842	1.4115266842e+6
1290.8	1411636.0455	1.4116360455e+6
1290.9	1411745.4068	1.4117454068e+6
1291	1411854.7682	1.4118547682e+6
1291.1	1411964.1295	1.4119641295e+6
1291.2	1412073.4908	1.4120734908e+6
1291.3	1412182.8521	1.4121828521e+6
1291.4	1412292.2135	1.4122922135e+6
1291.5	1412401.5748	1.4124015748e+6
1291.6	1412510.9361	1.4125109361e+6
1291.7	1412620.2975	1.4126202975e+6
1291.8	1412729.6588	1.4127296588e+6
1291.9	1412839.0201	1.4128390201e+6
1292	1412948.3815	1.4129483815e+6

1292.1	1413057.7428	1.4130577428e+6
1292.2	1413167.1041	1.4131671041e+6
1292.3	1413276.4654	1.4132764654e+6
1292.4	1413385.8268	1.4133858268e+6
1292.5	1413495.1881	1.4134951881e+6
1292.6	1413604.5494	1.4136045494e+6
1292.7	1413713.9108	1.4137139108e+6
1292.8	1413823.2721	1.4138232721e+6
1292.9	1413932.6334	1.4139326334e+6
1293	1414041.9948	1.4140419948e+6
1293.1	1414151.3561	1.4141513561e+6
1293.2	1414260.7174	1.4142607174e+6
1293.3	1414370.0787	1.4143700787e+6
1293.4	1414479.4401	1.4144794401e+6
1293.5	1414588.8014	1.4145888014e+6
1293.6	1414698.1627	1.4146981627e+6
1293.7	1414807.5241	1.4148075241e+6
1293.8	1414916.8854	1.4149168854e+6
1293.9	1415026.2467	1.4150262467e+6
1294	1415135.6081	1.4151356081e+6
1294.1	1415244.9694	1.4152449694e+6
1294.2	1415354.3307	1.4153543307e+6
1294.3	1415463.692	1.415463692e+6
1294.4	1415573.0534	1.4155730534e+6
1294.5	1415682.4147	1.4156824147e+6
1294.6	1415791.776	1.415791776e+6
1294.7	1415901.1374	1.4159011374e+6
1294.8	1416010.4987	1.4160104987e+6
1294.9	1416119.86	1.41611986e+6
1295	1416229.2214	1.4162292214e+6
1295.1	1416338.5827	1.4163385827e+6
1295.2	1416447.944	1.416447944e+6
1295.3	1416557.3053	1.4165573053e+6
1295.4	1416666.6667	1.4166666667e+6
1295.5	1416776.028	1.416776028e+6
1295.6	1416885.3893	1.4168853893e+6
1295.7	1416994.7507	1.4169947507e+6
1295.8	1417104.112	1.417104112e+6

1295.9	1417213.4733	1.4172134733e+6
1296	1417322.8346	1.4173228346e+6
1296.1	1417432.196	1.417432196e+6
1296.2	1417541.5573	1.4175415573e+6
1296.3	1417650.9186	1.4176509186e+6
1296.4	1417760.28	1.41776028e+6
1296.5	1417869.6413	1.4178696413e+6
1296.6	1417979.0026	1.4179790026e+6
1296.7	1418088.364	1.418088364e+6
1296.8	1418197.7253	1.4181977253e+6
1296.9	1418307.0866	1.4183070866e+6
1297	1418416.4479	1.4184164479e+6
1297.1	1418525.8093	1.4185258093e+6
1297.2	1418635.1706	1.4186351706e+6
1297.3	1418744.5319	1.4187445319e+6
1297.4	1418853.8933	1.4188538933e+6
1297.5	1418963.2546	1.4189632546e+6
1297.6	1419072.6159	1.4190726159e+6
1297.7	1419181.9773	1.4191819773e+6
1297.8	1419291.3386	1.4192913386e+6
1297.9	1419400.6999	1.4194006999e+6
1298	1419510.0612	1.4195100612e+6
1298.1	1419619.4226	1.4196194226e+6
1298.2	1419728.7839	1.4197287839e+6
1298.3	1419838.1452	1.4198381452e+6
1298.4	1419947.5066	1.4199475066e+6
1298.5	1420056.8679	1.4200568679e+6
1298.6	1420166.2292	1.4201662292e+6
1298.7	1420275.5906	1.4202755906e+6
1298.8	1420384.9519	1.4203849519e+6
1298.9	1420494.3132	1.4204943132e+6
1299	1420603.6745	1.4206036745e+6
1299.1	1420713.0359	1.4207130359e+6
1299.2	1420822.3972	1.4208223972e+6
1299.3	1420931.7585	1.4209317585e+6
1299.4	1421041.1199	1.4210411199e+6
1299.5	1421150.4812	1.4211504812e+6
1299.6	1421259.8425	1.4212598425e+6

1299.7	1421369.2039	1.4213692039e+6
1299.8	1421478.5652	1.4214785652e+6
1299.9	1421587.9265	1.4215879265e+6
1300	1421697.2878	1.4216972878e+6
1300.1	1421806.6492	1.4218066492e+6
1300.2	1421916.0105	1.4219160105e+6
1300.3	1422025.3718	1.4220253718e+6
1300.4	1422134.7332	1.4221347332e+6
1300.5	1422244.0945	1.4222440945e+6
1300.6	1422353.4558	1.4223534558e+6
1300.7	1422462.8172	1.4224628172e+6
1300.8	1422572.1785	1.4225721785e+6
1300.9	1422681.5398	1.4226815398e+6
1301	1422790.9011	1.4227909011e+6
1301.1	1422900.2625	1.4229002625e+6
1301.2	1423009.6238	1.4230096238e+6
1301.3	1423118.9851	1.4231189851e+6
1301.4	1423228.3465	1.4232283465e+6
1301.5	1423337.7078	1.4233377078e+6
1301.6	1423447.0691	1.4234470691e+6
1301.7	1423556.4304	1.4235564304e+6
1301.8	1423665.7918	1.4236657918e+6
1301.9	1423775.1531	1.4237751531e+6
1302	1423884.5144	1.4238845144e+6
1302.1	1423993.8758	1.4239938758e+6
1302.2	1424103.2371	1.4241032371e+6
1302.3	1424212.5984	1.4242125984e+6
1302.4	1424321.9598	1.4243219598e+6
1302.5	1424431.3211	1.4244313211e+6
1302.6	1424540.6824	1.4245406824e+6
1302.7	1424650.0437	1.4246500437e+6
1302.8	1424759.4051	1.4247594051e+6
1302.9	1424868.7664	1.4248687664e+6
1303	1424978.1277	1.4249781277e+6
1303.1	1425087.4891	1.4250874891e+6
1303.2	1425196.8504	1.4251968504e+6
1303.3	1425306.2117	1.4253062117e+6
1303.4	1425415.5731	1.4254155731e+6

1303.5	1425524.9344	1.4255249344e+6
1303.6	1425634.2957	1.4256342957e+6
1303.7	1425743.657	1.425743657e+6
1303.8	1425853.0184	1.4258530184e+6
1303.9	1425962.3797	1.4259623797e+6
1304	1426071.741	1.426071741e+6
1304.1	1426181.1024	1.4261811024e+6
1304.2	1426290.4637	1.4262904637e+6
1304.3	1426399.825	1.426399825e+6
1304.4	1426509.1864	1.4265091864e+6
1304.5	1426618.5477	1.4266185477e+6
1304.6	1426727.909	1.426727909e+6
1304.7	1426837.2703	1.4268372703e+6
1304.8	1426946.6317	1.4269466317e+6
1304.9	1427055.993	1.427055993e+6
1305	1427165.3543	1.4271653543e+6
1305.1	1427274.7157	1.4272747157e+6
1305.2	1427384.077	1.427384077e+6
1305.3	1427493.4383	1.4274934383e+6
1305.4	1427602.7997	1.4276027997e+6
1305.5	1427712.161	1.427712161e+6
1305.6	1427821.5223	1.4278215223e+6
1305.7	1427930.8836	1.4279308836e+6
1305.8	1428040.245	1.428040245e+6
1305.9	1428149.6063	1.4281496063e+6
1306	1428258.9676	1.4282589676e+6
1306.1	1428368.329	1.428368329e+6
1306.2	1428477.6903	1.4284776903e+6
1306.3	1428587.0516	1.4285870516e+6
1306.4	1428696.413	1.428696413e+6
1306.5	1428805.7743	1.4288057743e+6
1306.6	1428915.1356	1.4289151356e+6
1306.7	1429024.4969	1.4290244969e+6
1306.8	1429133.8583	1.4291338583e+6
1306.9	1429243.2196	1.4292432196e+6
1307	1429352.5809	1.4293525809e+6
1307.1	1429461.9423	1.4294619423e+6
1307.2	1429571.3036	1.4295713036e+6

1307.3	1429680.6649	1.4296806649e+6
1307.4	1429790.0262	1.4297900262e+6
1307.5	1429899.3876	1.4298993876e+6
1307.6	1430008.7489	1.4300087489e+6
1307.7	1430118.1102	1.4301181102e+6
1307.8	1430227.4716	1.4302274716e+6
1307.9	1430336.8329	1.4303368329e+6
1308	1430446.1942	1.4304461942e+6
1308.1	1430555.5556	1.4305555556e+6
1308.2	1430664.9169	1.4306649169e+6
1308.3	1430774.2782	1.4307742782e+6
1308.4	1430883.6395	1.4308836395e+6
1308.5	1430993.0009	1.4309930009e+6
1308.6	1431102.3622	1.4311023622e+6
1308.7	1431211.7235	1.4312117235e+6
1308.8	1431321.0849	1.4313210849e+6
1308.9	1431430.4462	1.4314304462e+6
1309	1431539.8075	1.4315398075e+6
1309.1	1431649.1689	1.4316491689e+6
1309.2	1431758.5302	1.4317585302e+6
1309.3	1431867.8915	1.4318678915e+6
1309.4	1431977.2528	1.4319772528e+6
1309.5	1432086.6142	1.4320866142e+6
1309.6	1432195.9755	1.4321959755e+6
1309.7	1432305.3368	1.4323053368e+6
1309.8	1432414.6982	1.4324146982e+6
1309.9	1432524.0595	1.4325240595e+6
1310	1432633.4208	1.4326334208e+6
1310.1	1432742.7822	1.4327427822e+6
1310.2	1432852.1435	1.4328521435e+6
1310.3	1432961.5048	1.4329615048e+6
1310.4	1433070.8661	1.4330708661e+6
1310.5	1433180.2275	1.4331802275e+6
1310.6	1433289.5888	1.4332895888e+6
1310.7	1433398.9501	1.4333989501e+6
1310.8	1433508.3115	1.4335083115e+6
1310.9	1433617.6728	1.4336176728e+6
1311	1433727.0341	1.4337270341e+6

1311.1	1433836.3955	1.4338363955e+6
1311.2	1433945.7568	1.4339457568e+6
1311.3	1434055.1181	1.4340551181e+6
1311.4	1434164.4794	1.4341644794e+6
1311.5	1434273.8408	1.4342738408e+6
1311.6	1434383.2021	1.4343832021e+6
1311.7	1434492.5634	1.4344925634e+6
1311.8	1434601.9248	1.4346019248e+6
1311.9	1434711.2861	1.4347112861e+6
1312	1434820.6474	1.4348206474e+6
1312.1	1434930.0088	1.4349300088e+6
1312.2	1435039.3701	1.4350393701e+6
1312.3	1435148.7314	1.4351487314e+6
1312.4	1435258.0927	1.4352580927e+6
1312.5	1435367.4541	1.4353674541e+6
1312.6	1435476.8154	1.4354768154e+6
1312.7	1435586.1767	1.4355861767e+6
1312.8	1435695.5381	1.4356955381e+6
1312.9	1435804.8994	1.4358048994e+6
1313	1435914.2607	1.4359142607e+6
1313.1	1436023.6221	1.4360236221e+6
1313.2	1436132.9834	1.4361329834e+6
1313.3	1436242.3447	1.4362423447e+6
1313.4	1436351.706	1.436351706e+6
1313.5	1436461.0674	1.4364610674e+6
1313.6	1436570.4287	1.4365704287e+6
1313.7	1436679.79	1.43667979e+6
1313.8	1436789.1514	1.4367891514e+6
1313.9	1436898.5127	1.4368985127e+6
1314	1437007.874	1.437007874e+6
1314.1	1437117.2353	1.4371172353e+6
1314.2	1437226.5967	1.4372265967e+6
1314.3	1437335.958	1.437335958e+6
1314.4	1437445.3193	1.4374453193e+6
1314.5	1437554.6807	1.4375546807e+6
1314.6	1437664.042	1.437664042e+6
1314.7	1437773.4033	1.4377734033e+6
1314.8	1437882.7647	1.4378827647e+6

1314.9	1437992.126	1.437992126e+6
1315	1438101.4873	1.4381014873e+6
1315.1	1438210.8486	1.4382108486e+6
1315.2	1438320.21	1.43832021e+6
1315.3	1438429.5713	1.4384295713e+6
1315.4	1438538.9326	1.4385389326e+6
1315.5	1438648.294	1.438648294e+6
1315.6	1438757.6553	1.4387576553e+6
1315.7	1438867.0166	1.4388670166e+6
1315.8	1438976.378	1.438976378e+6
1315.9	1439085.7393	1.4390857393e+6
1316	1439195.1006	1.4391951006e+6
1316.1	1439304.4619	1.4393044619e+6
1316.2	1439413.8233	1.4394138233e+6
1316.3	1439523.1846	1.4395231846e+6
1316.4	1439632.5459	1.4396325459e+6
1316.5	1439741.9073	1.4397419073e+6
1316.6	1439851.2686	1.4398512686e+6
1316.7	1439960.6299	1.4399606299e+6
1316.8	1440069.9913	1.4400699913e+6
1316.9	1440179.3526	1.4401793526e+6
1317	1440288.7139	1.4402887139e+6
1317.1	1440398.0752	1.4403980752e+6
1317.2	1440507.4366	1.4405074366e+6
1317.3	1440616.7979	1.4406167979e+6
1317.4	1440726.1592	1.4407261592e+6
1317.5	1440835.5206	1.4408355206e+6
1317.6	1440944.8819	1.4409448819e+6
1317.7	1441054.2432	1.4410542432e+6
1317.8	1441163.6046	1.4411636046e+6
1317.9	1441272.9659	1.4412729659e+6
1318	1441382.3272	1.4413823272e+6
1318.1	1441491.6885	1.4414916885e+6
1318.2	1441601.0499	1.4416010499e+6
1318.3	1441710.4112	1.4417104112e+6
1318.4	1441819.7725	1.4418197725e+6
1318.5	1441929.1339	1.4419291339e+6
1318.6	1442038.4952	1.4420384952e+6

1318.7	1442147.8565	1.4421478565e+6
1318.8	1442257.2179	1.4422572179e+6
1318.9	1442366.5792	1.4423665792e+6
1319	1442475.9405	1.4424759405e+6
1319.1	1442585.3018	1.4425853018e+6
1319.2	1442694.6632	1.4426946632e+6
1319.3	1442804.0245	1.4428040245e+6
1319.4	1442913.3858	1.4429133858e+6
1319.5	1443022.7472	1.4430227472e+6
1319.6	1443132.1085	1.4431321085e+6
1319.7	1443241.4698	1.4432414698e+6
1319.8	1443350.8311	1.4433508311e+6
1319.9	1443460.1925	1.4434601925e+6
1320	1443569.5538	1.4435695538e+6
1320.1	1443678.9151	1.4436789151e+6
1320.2	1443788.2765	1.4437882765e+6
1320.3	1443897.6378	1.4438976378e+6
1320.4	1444006.9991	1.4440069991e+6
1320.5	1444116.3605	1.4441163605e+6
1320.6	1444225.7218	1.4442257218e+6
1320.7	1444335.0831	1.4443350831e+6
1320.8	1444444.4444	1.4444444444e+6
1320.9	1444553.8058	1.4445538058e+6
1321	1444663.1671	1.4446631671e+6
1321.1	1444772.5284	1.4447725284e+6
1321.2	1444881.8898	1.4448818898e+6
1321.3	1444991.2511	1.4449912511e+6
1321.4	1445100.6124	1.4451006124e+6
1321.5	1445209.9738	1.4452099738e+6
1321.6	1445319.3351	1.4453193351e+6
1321.7	1445428.6964	1.4454286964e+6
1321.8	1445538.0577	1.4455380577e+6
1321.9	1445647.4191	1.4456474191e+6
1322	1445756.7804	1.4457567804e+6
1322.1	1445866.1417	1.4458661417e+6
1322.2	1445975.5031	1.4459755031e+6
1322.3	1446084.8644	1.4460848644e+6
1322.4	1446194.2257	1.4461942257e+6

1322.5	1446303.5871	1.4463035871e+6
1322.6	1446412.9484	1.4464129484e+6
1322.7	1446522.3097	1.4465223097e+6
1322.8	1446631.671	1.446631671e+6
1322.9	1446741.0324	1.4467410324e+6
1323	1446850.3937	1.4468503937e+6
1323.1	1446959.755	1.446959755e+6
1323.2	1447069.1164	1.4470691164e+6
1323.3	1447178.4777	1.4471784777e+6
1323.4	1447287.839	1.447287839e+6
1323.5	1447397.2004	1.4473972004e+6
1323.6	1447506.5617	1.4475065617e+6
1323.7	1447615.923	1.447615923e+6
1323.8	1447725.2843	1.4477252843e+6
1323.9	1447834.6457	1.4478346457e+6
1324	1447944.007	1.447944007e+6
1324.1	1448053.3683	1.4480533683e+6
1324.2	1448162.7297	1.4481627297e+6
1324.3	1448272.091	1.448272091e+6
1324.4	1448381.4523	1.4483814523e+6
1324.5	1448490.8137	1.4484908137e+6
1324.6	1448600.175	1.448600175e+6
1324.7	1448709.5363	1.4487095363e+6
1324.8	1448818.8976	1.4488188976e+6
1324.9	1448928.259	1.448928259e+6
1325	1449037.6203	1.4490376203e+6
1325.1	1449146.9816	1.4491469816e+6
1325.2	1449256.343	1.449256343e+6
1325.3	1449365.7043	1.4493657043e+6
1325.4	1449475.0656	1.4494750656e+6
1325.5	1449584.4269	1.4495844269e+6
1325.6	1449693.7883	1.4496937883e+6
1325.7	1449803.1496	1.4498031496e+6
1325.8	1449912.5109	1.4499125109e+6
1325.9	1450021.8723	1.4500218723e+6
1326	1450131.2336	1.4501312336e+6
1326.1	1450240.5949	1.4502405949e+6
1326.2	1450349.9563	1.4503499563e+6

1326.3	1450459.3176	1.4504593176e+6
1326.4	1450568.6789	1.4505686789e+6
1326.5	1450678.0402	1.4506780402e+6
1326.6	1450787.4016	1.4507874016e+6
1326.7	1450896.7629	1.4508967629e+6
1326.8	1451006.1242	1.4510061242e+6
1326.9	1451115.4856	1.4511154856e+6
1327	1451224.8469	1.4512248469e+6
1327.1	1451334.2082	1.4513342082e+6
1327.2	1451443.5696	1.4514435696e+6
1327.3	1451552.9309	1.4515529309e+6
1327.4	1451662.2922	1.4516622922e+6
1327.5	1451771.6535	1.4517716535e+6
1327.6	1451881.0149	1.4518810149e+6
1327.7	1451990.3762	1.4519903762e+6
1327.8	1452099.7375	1.4520997375e+6
1327.9	1452209.0989	1.4522090989e+6
1328	1452318.4602	1.4523184602e+6
1328.1	1452427.8215	1.4524278215e+6
1328.2	1452537.1829	1.4525371829e+6
1328.3	1452646.5442	1.4526465442e+6
1328.4	1452755.9055	1.4527559055e+6
1328.5	1452865.2668	1.4528652668e+6
1328.6	1452974.6282	1.4529746282e+6
1328.7	1453083.9895	1.4530839895e+6
1328.8	1453193.3508	1.4531933508e+6
1328.9	1453302.7122	1.4533027122e+6
1329	1453412.0735	1.4534120735e+6
1329.1	1453521.4348	1.4535214348e+6
1329.2	1453630.7962	1.4536307962e+6
1329.3	1453740.1575	1.4537401575e+6
1329.4	1453849.5188	1.4538495188e+6
1329.5	1453958.8801	1.4539588801e+6
1329.6	1454068.2415	1.4540682415e+6
1329.7	1454177.6028	1.4541776028e+6
1329.8	1454286.9641	1.4542869641e+6
1329.9	1454396.3255	1.4543963255e+6
1330	1454505.6868	1.4545056868e+6

1330.1	1454615.0481	1.4546150481e+6
1330.2	1454724.4095	1.4547244095e+6
1330.3	1454833.7708	1.4548337708e+6
1330.4	1454943.1321	1.4549431321e+6
1330.5	1455052.4934	1.4550524934e+6
1330.6	1455161.8548	1.4551618548e+6
1330.7	1455271.2161	1.4552712161e+6
1330.8	1455380.5774	1.4553805774e+6
1330.9	1455489.9388	1.4554899388e+6
1331	1455599.3001	1.4555993001e+6
1331.1	1455708.6614	1.4557086614e+6
1331.2	1455818.0228	1.4558180228e+6
1331.3	1455927.3841	1.4559273841e+6
1331.4	1456036.7454	1.4560367454e+6
1331.5	1456146.1067	1.4561461067e+6
1331.6	1456255.4681	1.4562554681e+6
1331.7	1456364.8294	1.4563648294e+6
1331.8	1456474.1907	1.4564741907e+6
1331.9	1456583.5521	1.4565835521e+6
1332	1456692.9134	1.4566929134e+6
1332.1	1456802.2747	1.4568022747e+6
1332.2	1456911.636	1.456911636e+6
1332.3	1457020.9974	1.4570209974e+6
1332.4	1457130.3587	1.4571303587e+6
1332.5	1457239.72	1.45723972e+6
1332.6	1457349.0814	1.4573490814e+6
1332.7	1457458.4427	1.4574584427e+6
1332.8	1457567.804	1.457567804e+6
1332.9	1457677.1654	1.4576771654e+6
1333	1457786.5267	1.4577865267e+6
1333.1	1457895.888	1.457895888e+6
1333.2	1458005.2493	1.4580052493e+6
1333.3	1458114.6107	1.4581146107e+6
1333.4	1458223.972	1.458223972e+6
1333.5	1458333.3333	1.4583333333e+6
1333.6	1458442.6947	1.4584426947e+6
1333.7	1458552.056	1.458552056e+6
1333.8	1458661.4173	1.4586614173e+6

1333.9	1458770.7787	1.4587707787e+6
1334	1458880.14	1.45888014e+6
1334.1	1458989.5013	1.4589895013e+6
1334.2	1459098.8626	1.4590988626e+6
1334.3	1459208.224	1.459208224e+6
1334.4	1459317.5853	1.4593175853e+6
1334.5	1459426.9466	1.4594269466e+6
1334.6	1459536.308	1.459536308e+6
1334.7	1459645.6693	1.4596456693e+6
1334.8	1459755.0306	1.4597550306e+6
1334.9	1459864.392	1.459864392e+6
1335	1459973.7533	1.4599737533e+6
1335.1	1460083.1146	1.4600831146e+6
1335.2	1460192.4759	1.4601924759e+6
1335.3	1460301.8373	1.4603018373e+6
1335.4	1460411.1986	1.4604111986e+6
1335.5	1460520.5599	1.4605205599e+6
1335.6	1460629.9213	1.4606299213e+6
1335.7	1460739.2826	1.4607392826e+6
1335.8	1460848.6439	1.4608486439e+6
1335.9	1460958.0053	1.4609580053e+6
1336	1461067.3666	1.4610673666e+6
1336.1	1461176.7279	1.4611767279e+6
1336.2	1461286.0892	1.4612860892e+6
1336.3	1461395.4506	1.4613954506e+6
1336.4	1461504.8119	1.4615048119e+6
1336.5	1461614.1732	1.4616141732e+6
1336.6	1461723.5346	1.4617235346e+6
1336.7	1461832.8959	1.4618328959e+6
1336.8	1461942.2572	1.4619422572e+6
1336.9	1462051.6186	1.4620516186e+6
1337	1462160.9799	1.4621609799e+6
1337.1	1462270.3412	1.4622703412e+6
1337.2	1462379.7025	1.4623797025e+6
1337.3	1462489.0639	1.4624890639e+6
1337.4	1462598.4252	1.4625984252e+6
1337.5	1462707.7865	1.4627077865e+6
1337.6	1462817.1479	1.4628171479e+6

1337.7	1462926.5092	1.4629265092e+6
1337.8	1463035.8705	1.4630358705e+6
1337.9	1463145.2318	1.4631452318e+6
1338	1463254.5932	1.4632545932e+6
1338.1	1463363.9545	1.4633639545e+6
1338.2	1463473.3158	1.4634733158e+6
1338.3	1463582.6772	1.4635826772e+6
1338.4	1463692.0385	1.4636920385e+6
1338.5	1463801.3998	1.4638013998e+6
1338.6	1463910.7612	1.4639107612e+6
1338.7	1464020.1225	1.4640201225e+6
1338.8	1464129.4838	1.4641294838e+6
1338.9	1464238.8451	1.4642388451e+6
1339	1464348.2065	1.4643482065e+6
1339.1	1464457.5678	1.4644575678e+6
1339.2	1464566.9291	1.4645669291e+6
1339.3	1464676.2905	1.4646762905e+6
1339.4	1464785.6518	1.4647856518e+6
1339.5	1464895.0131	1.4648950131e+6
1339.6	1465004.3745	1.4650043745e+6
1339.7	1465113.7358	1.4651137358e+6
1339.8	1465223.0971	1.4652230971e+6
1339.9	1465332.4584	1.4653324584e+6
1340	1465441.8198	1.4654418198e+6
1340.1	1465551.1811	1.4655511811e+6
1340.2	1465660.5424	1.4656605424e+6
1340.3	1465769.9038	1.4657699038e+6
1340.4	1465879.2651	1.4658792651e+6
1340.5	1465988.6264	1.4659886264e+6
1340.6	1466097.9878	1.4660979878e+6
1340.7	1466207.3491	1.4662073491e+6
1340.8	1466316.7104	1.4663167104e+6
1340.9	1466426.0717	1.4664260717e+6
1341	1466535.4331	1.4665354331e+6
1341.1	1466644.7944	1.4666447944e+6
1341.2	1466754.1557	1.4667541557e+6
1341.3	1466863.5171	1.4668635171e+6
1341.4	1466972.8784	1.4669728784e+6

1341.5	1467082.2397	1.4670822397e+6
1341.6	1467191.6011	1.4671916011e+6
1341.7	1467300.9624	1.4673009624e+6
1341.8	1467410.3237	1.4674103237e+6
1341.9	1467519.685	1.467519685e+6
1342	1467629.0464	1.4676290464e+6
1342.1	1467738.4077	1.4677384077e+6
1342.2	1467847.769	1.467847769e+6
1342.3	1467957.1304	1.4679571304e+6
1342.4	1468066.4917	1.4680664917e+6
1342.5	1468175.853	1.468175853e+6
1342.6	1468285.2144	1.4682852144e+6
1342.7	1468394.5757	1.4683945757e+6
1342.8	1468503.937	1.468503937e+6
1342.9	1468613.2983	1.4686132983e+6
1343	1468722.6597	1.4687226597e+6
1343.1	1468832.021	1.468832021e+6
1343.2	1468941.3823	1.4689413823e+6
1343.3	1469050.7437	1.4690507437e+6
1343.4	1469160.105	1.469160105e+6
1343.5	1469269.4663	1.4692694663e+6
1343.6	1469378.8276	1.4693788276e+6
1343.7	1469488.189	1.469488189e+6
1343.8	1469597.5503	1.4695975503e+6
1343.9	1469706.9116	1.4697069116e+6
1344	1469816.273	1.469816273e+6
1344.1	1469925.6343	1.4699256343e+6
1344.2	1470034.9956	1.4700349956e+6
1344.3	1470144.357	1.470144357e+6
1344.4	1470253.7183	1.4702537183e+6
1344.5	1470363.0796	1.4703630796e+6
1344.6	1470472.4409	1.4704724409e+6
1344.7	1470581.8023	1.4705818023e+6
1344.8	1470691.1636	1.4706911636e+6
1344.9	1470800.5249	1.4708005249e+6
1345	1470909.8863	1.4709098863e+6
1345.1	1471019.2476	1.4710192476e+6
1345.2	1471128.6089	1.4711286089e+6

1345.3	1471237.9703	1.4712379703e+6
1345.4	1471347.3316	1.4713473316e+6
1345.5	1471456.6929	1.4714566929e+6
1345.6	1471566.0542	1.4715660542e+6
1345.7	1471675.4156	1.4716754156e+6
1345.8	1471784.7769	1.4717847769e+6
1345.9	1471894.1382	1.4718941382e+6
1346	1472003.4996	1.4720034996e+6
1346.1	1472112.8609	1.4721128609e+6
1346.2	1472222.2222	1.4722222222e+6
1346.3	1472331.5836	1.4723315836e+6
1346.4	1472440.9449	1.4724409449e+6
1346.5	1472550.3062	1.4725503062e+6
1346.6	1472659.6675	1.4726596675e+6
1346.7	1472769.0289	1.4727690289e+6
1346.8	1472878.3902	1.4728783902e+6
1346.9	1472987.7515	1.4729877515e+6
1347	1473097.1129	1.4730971129e+6
1347.1	1473206.4742	1.4732064742e+6
1347.2	1473315.8355	1.4733158355e+6
1347.3	1473425.1969	1.4734251969e+6
1347.4	1473534.5582	1.4735345582e+6
1347.5	1473643.9195	1.4736439195e+6
1347.6	1473753.2808	1.4737532808e+6
1347.7	1473862.6422	1.4738626422e+6
1347.8	1473972.0035	1.4739720035e+6
1347.9	1474081.3648	1.4740813648e+6
1348	1474190.7262	1.4741907262e+6
1348.1	1474300.0875	1.4743000875e+6
1348.2	1474409.4488	1.4744094488e+6
1348.3	1474518.8102	1.4745188102e+6
1348.4	1474628.1715	1.4746281715e+6
1348.5	1474737.5328	1.4747375328e+6
1348.6	1474846.8941	1.4748468941e+6
1348.7	1474956.2555	1.4749562555e+6
1348.8	1475065.6168	1.4750656168e+6
1348.9	1475174.9781	1.4751749781e+6
1349	1475284.3395	1.4752843395e+6

1349.1	1475393.7008	1.4753937008e+6
1349.2	1475503.0621	1.4755030621e+6
1349.3	1475612.4235	1.4756124235e+6
1349.4	1475721.7848	1.4757217848e+6
1349.5	1475831.1461	1.4758311461e+6
1349.6	1475940.5074	1.4759405074e+6
1349.7	1476049.8688	1.4760498688e+6
1349.8	1476159.2301	1.4761592301e+6
1349.9	1476268.5914	1.4762685914e+6
1350	1476377.9528	1.4763779528e+6
1350.1	1476487.3141	1.4764873141e+6
1350.2	1476596.6754	1.4765966754e+6
1350.3	1476706.0367	1.4767060367e+6
1350.4	1476815.3981	1.4768153981e+6
1350.5	1476924.7594	1.4769247594e+6
1350.6	1477034.1207	1.4770341207e+6
1350.7	1477143.4821	1.4771434821e+6
1350.8	1477252.8434	1.4772528434e+6
1350.9	1477362.2047	1.4773622047e+6
1351	1477471.5661	1.4774715661e+6
1351.1	1477580.9274	1.4775809274e+6
1351.2	1477690.2887	1.4776902887e+6
1351.3	1477799.65	1.47779965e+6
1351.4	1477909.0114	1.4779090114e+6
1351.5	1478018.3727	1.4780183727e+6
1351.6	1478127.734	1.478127734e+6
1351.7	1478237.0954	1.4782370954e+6
1351.8	1478346.4567	1.4783464567e+6
1351.9	1478455.818	1.478455818e+6
1352	1478565.1794	1.4785651794e+6
1352.1	1478674.5407	1.4786745407e+6
1352.2	1478783.902	1.478783902e+6
1352.3	1478893.2633	1.4788932633e+6
1352.4	1479002.6247	1.4790026247e+6
1352.5	1479111.986	1.479111986e+6
1352.6	1479221.3473	1.4792213473e+6
1352.7	1479330.7087	1.4793307087e+6
1352.8	1479440.07	1.47944007e+6

1352.9	1479549.4313	1.4795494313e+6
1353	1479658.7927	1.4796587927e+6
1353.1	1479768.154	1.479768154e+6
1353.2	1479877.5153	1.4798775153e+6
1353.3	1479986.8766	1.4799868766e+6
1353.4	1480096.238	1.480096238e+6
1353.5	1480205.5993	1.4802055993e+6
1353.6	1480314.9606	1.4803149606e+6
1353.7	1480424.322	1.480424322e+6
1353.8	1480533.6833	1.4805336833e+6
1353.9	1480643.0446	1.4806430446e+6
1354	1480752.406	1.480752406e+6
1354.1	1480861.7673	1.4808617673e+6
1354.2	1480971.1286	1.4809711286e+6
1354.3	1481080.4899	1.4810804899e+6
1354.4	1481189.8513	1.4811898513e+6
1354.5	1481299.2126	1.4812992126e+6
1354.6	1481408.5739	1.4814085739e+6
1354.7	1481517.9353	1.4815179353e+6
1354.8	1481627.2966	1.4816272966e+6
1354.9	1481736.6579	1.4817366579e+6
1355	1481846.0193	1.4818460193e+6
1355.1	1481955.3806	1.4819553806e+6
1355.2	1482064.7419	1.4820647419e+6
1355.3	1482174.1032	1.4821741032e+6
1355.4	1482283.4646	1.4822834646e+6
1355.5	1482392.8259	1.4823928259e+6
1355.6	1482502.1872	1.4825021872e+6
1355.7	1482611.5486	1.4826115486e+6
1355.8	1482720.9099	1.4827209099e+6
1355.9	1482830.2712	1.4828302712e+6
1356	1482939.6325	1.4829396325e+6
1356.1	1483048.9939	1.4830489939e+6
1356.2	1483158.3552	1.4831583552e+6
1356.3	1483267.7165	1.4832677165e+6
1356.4	1483377.0779	1.4833770779e+6
1356.5	1483486.4392	1.4834864392e+6
1356.6	1483595.8005	1.4835958005e+6

1356.7	1483705.1619	1.4837051619e+6
1356.8	1483814.5232	1.4838145232e+6
1356.9	1483923.8845	1.4839238845e+6
1357	1484033.2458	1.4840332458e+6
1357.1	1484142.6072	1.4841426072e+6
1357.2	1484251.9685	1.4842519685e+6
1357.3	1484361.3298	1.4843613298e+6
1357.4	1484470.6912	1.4844706912e+6
1357.5	1484580.0525	1.4845800525e+6
1357.6	1484689.4138	1.4846894138e+6
1357.7	1484798.7752	1.4847987752e+6
1357.8	1484908.1365	1.4849081365e+6
1357.9	1485017.4978	1.4850174978e+6
1358	1485126.8591	1.4851268591e+6
1358.1	1485236.2205	1.4852362205e+6
1358.2	1485345.5818	1.4853455818e+6
1358.3	1485454.9431	1.4854549431e+6
1358.4	1485564.3045	1.4855643045e+6
1358.5	1485673.6658	1.4856736658e+6
1358.6	1485783.0271	1.4857830271e+6
1358.7	1485892.3885	1.4858923885e+6
1358.8	1486001.7498	1.4860017498e+6
1358.9	1486111.1111	1.4861111111e+6
1359	1486220.4724	1.4862204724e+6
1359.1	1486329.8338	1.4863298338e+6
1359.2	1486439.1951	1.4864391951e+6
1359.3	1486548.5564	1.4865485564e+6
1359.4	1486657.9178	1.4866579178e+6
1359.5	1486767.2791	1.4867672791e+6
1359.6	1486876.6404	1.4868766404e+6
1359.7	1486986.0018	1.4869860018e+6
1359.8	1487095.3631	1.4870953631e+6
1359.9	1487204.7244	1.4872047244e+6
1360	1487314.0857	1.4873140857e+6
1360.1	1487423.4471	1.4874234471e+6
1360.2	1487532.8084	1.4875328084e+6
1360.3	1487642.1697	1.4876421697e+6
1360.4	1487751.5311	1.4877515311e+6

1360.5	1487860.8924	1.4878608924e+6
1360.6	1487970.2537	1.4879702537e+6
1360.7	1488079.6151	1.4880796151e+6
1360.8	1488188.9764	1.4881889764e+6
1360.9	1488298.3377	1.4882983377e+6
1361	1488407.699	1.488407699e+6
1361.1	1488517.0604	1.4885170604e+6
1361.2	1488626.4217	1.4886264217e+6
1361.3	1488735.783	1.488735783e+6
1361.4	1488845.1444	1.4888451444e+6
1361.5	1488954.5057	1.4889545057e+6
1361.6	1489063.867	1.489063867e+6
1361.7	1489173.2283	1.4891732283e+6
1361.8	1489282.5897	1.4892825897e+6
1361.9	1489391.951	1.489391951e+6
1362	1489501.3123	1.4895013123e+6
1362.1	1489610.6737	1.4896106737e+6
1362.2	1489720.035	1.489720035e+6
1362.3	1489829.3963	1.4898293963e+6
1362.4	1489938.7577	1.4899387577e+6
1362.5	1490048.119	1.490048119e+6
1362.6	1490157.4803	1.4901574803e+6
1362.7	1490266.8416	1.4902668416e+6
1362.8	1490376.203	1.490376203e+6
1362.9	1490485.5643	1.4904855643e+6
1363	1490594.9256	1.4905949256e+6
1363.1	1490704.287	1.490704287e+6
1363.2	1490813.6483	1.4908136483e+6
1363.3	1490923.0096	1.4909230096e+6
1363.4	1491032.371	1.491032371e+6
1363.5	1491141.7323	1.4911417323e+6
1363.6	1491251.0936	1.4912510936e+6
1363.7	1491360.4549	1.4913604549e+6
1363.8	1491469.8163	1.4914698163e+6
1363.9	1491579.1776	1.4915791776e+6
1364	1491688.5389	1.4916885389e+6
1364.1	1491797.9003	1.4917979003e+6
1364.2	1491907.2616	1.4919072616e+6

1364.3	1492016.6229	1.4920166229e+6
1364.4	1492125.9843	1.4921259843e+6
1364.5	1492235.3456	1.4922353456e+6
1364.6	1492344.7069	1.4923447069e+6
1364.7	1492454.0682	1.4924540682e+6
1364.8	1492563.4296	1.4925634296e+6
1364.9	1492672.7909	1.4926727909e+6
1365	1492782.1522	1.4927821522e+6
1365.1	1492891.5136	1.4928915136e+6
1365.2	1493000.8749	1.4930008749e+6
1365.3	1493110.2362	1.4931102362e+6
1365.4	1493219.5976	1.4932195976e+6
1365.5	1493328.9589	1.4933289589e+6
1365.6	1493438.3202	1.4934383202e+6
1365.7	1493547.6815	1.4935476815e+6
1365.8	1493657.0429	1.4936570429e+6
1365.9	1493766.4042	1.4937664042e+6
1366	1493875.7655	1.4938757655e+6
1366.1	1493985.1269	1.4939851269e+6
1366.2	1494094.4882	1.4940944882e+6
1366.3	1494203.8495	1.4942038495e+6
1366.4	1494313.2109	1.4943132109e+6
1366.5	1494422.5722	1.4944225722e+6
1366.6	1494531.9335	1.4945319335e+6
1366.7	1494641.2948	1.4946412948e+6
1366.8	1494750.6562	1.4947506562e+6
1366.9	1494860.0175	1.4948600175e+6
1367	1494969.3788	1.4949693788e+6
1367.1	1495078.7402	1.4950787402e+6
1367.2	1495188.1015	1.4951881015e+6
1367.3	1495297.4628	1.4952974628e+6
1367.4	1495406.8242	1.4954068242e+6
1367.5	1495516.1855	1.4955161855e+6
1367.6	1495625.5468	1.4956255468e+6
1367.7	1495734.9081	1.4957349081e+6
1367.8	1495844.2695	1.4958442695e+6
1367.9	1495953.6308	1.4959536308e+6
1368	1496062.9921	1.4960629921e+6

1368.1	1496172.3535	1.4961723535e+6
1368.2	1496281.7148	1.4962817148e+6
1368.3	1496391.0761	1.4963910761e+6
1368.4	1496500.4374	1.4965004374e+6
1368.5	1496609.7988	1.4966097988e+6
1368.6	1496719.1601	1.4967191601e+6
1368.7	1496828.5214	1.4968285214e+6
1368.8	1496937.8828	1.4969378828e+6
1368.9	1497047.2441	1.4970472441e+6
1369	1497156.6054	1.4971566054e+6
1369.1	1497265.9668	1.4972659668e+6
1369.2	1497375.3281	1.4973753281e+6
1369.3	1497484.6894	1.4974846894e+6
1369.4	1497594.0507	1.4975940507e+6
1369.5	1497703.4121	1.4977034121e+6
1369.6	1497812.7734	1.4978127734e+6
1369.7	1497922.1347	1.4979221347e+6
1369.8	1498031.4961	1.4980314961e+6
1369.9	1498140.8574	1.4981408574e+6
1370	1498250.2187	1.4982502187e+6
1370.1	1498359.5801	1.4983595801e+6
1370.2	1498468.9414	1.4984689414e+6
1370.3	1498578.3027	1.4985783027e+6
1370.4	1498687.664	1.498687664e+6
1370.5	1498797.0254	1.4987970254e+6
1370.6	1498906.3867	1.4989063867e+6
1370.7	1499015.748	1.499015748e+6
1370.8	1499125.1094	1.4991251094e+6
1370.9	1499234.4707	1.4992344707e+6
1371	1499343.832	1.499343832e+6
1371.1	1499453.1934	1.4994531934e+6
1371.2	1499562.5547	1.4995625547e+6
1371.3	1499671.916	1.499671916e+6
1371.4	1499781.2773	1.4997812773e+6
1371.5	1499890.6387	1.4998906387e+6
1371.6	1500000	1.5e+6
1371.7	1500109.3613	1.5001093613e+6
1371.8	1500218.7227	1.5002187227e+6

1371.9	1500328.084	1.500328084e+6
1372	1500437.4453	1.5004374453e+6
1372.1	1500546.8067	1.5005468067e+6
1372.2	1500656.168	1.500656168e+6
1372.3	1500765.5293	1.5007655293e+6
1372.4	1500874.8906	1.5008748906e+6
1372.5	1500984.252	1.500984252e+6
1372.6	1501093.6133	1.5010936133e+6
1372.7	1501202.9746	1.5012029746e+6
1372.8	1501312.336	1.501312336e+6
1372.9	1501421.6973	1.5014216973e+6
1373	1501531.0586	1.5015310586e+6
1373.1	1501640.42	1.50164042e+6
1373.2	1501749.7813	1.5017497813e+6
1373.3	1501859.1426	1.5018591426e+6
1373.4	1501968.5039	1.5019685039e+6
1373.5	1502077.8653	1.5020778653e+6
1373.6	1502187.2266	1.5021872266e+6
1373.7	1502296.5879	1.5022965879e+6
1373.8	1502405.9493	1.5024059493e+6
1373.9	1502515.3106	1.5025153106e+6
1374	1502624.6719	1.5026246719e+6
1374.1	1502734.0332	1.5027340332e+6
1374.2	1502843.3946	1.5028433946e+6
1374.3	1502952.7559	1.5029527559e+6
1374.4	1503062.1172	1.5030621172e+6
1374.5	1503171.4786	1.5031714786e+6
1374.6	1503280.8399	1.5032808399e+6
1374.7	1503390.2012	1.5033902012e+6
1374.8	1503499.5626	1.5034995626e+6
1374.9	1503608.9239	1.5036089239e+6
1375	1503718.2852	1.5037182852e+6
1375.1	1503827.6465	1.5038276465e+6
1375.2	1503937.0079	1.5039370079e+6
1375.3	1504046.3692	1.5040463692e+6
1375.4	1504155.7305	1.5041557305e+6
1375.5	1504265.0919	1.5042650919e+6
1375.6	1504374.4532	1.5043744532e+6

1375.7	1504483.8145	1.5044838145e+6
1375.8	1504593.1759	1.5045931759e+6
1375.9	1504702.5372	1.5047025372e+6
1376	1504811.8985	1.5048118985e+6
1376.1	1504921.2598	1.5049212598e+6
1376.2	1505030.6212	1.5050306212e+6
1376.3	1505139.9825	1.5051399825e+6
1376.4	1505249.3438	1.5052493438e+6
1376.5	1505358.7052	1.5053587052e+6
1376.6	1505468.0665	1.5054680665e+6
1376.7	1505577.4278	1.5055774278e+6
1376.8	1505686.7892	1.5056867892e+6
1376.9	1505796.1505	1.5057961505e+6
1377	1505905.5118	1.5059055118e+6
1377.1	1506014.8731	1.5060148731e+6
1377.2	1506124.2345	1.5061242345e+6
1377.3	1506233.5958	1.5062335958e+6
1377.4	1506342.9571	1.5063429571e+6
1377.5	1506452.3185	1.5064523185e+6
1377.6	1506561.6798	1.5065616798e+6
1377.7	1506671.0411	1.5066710411e+6
1377.8	1506780.4025	1.5067804025e+6
1377.9	1506889.7638	1.5068897638e+6
1378	1506999.1251	1.5069991251e+6
1378.1	1507108.4864	1.5071084864e+6
1378.2	1507217.8478	1.5072178478e+6
1378.3	1507327.2091	1.5073272091e+6
1378.4	1507436.5704	1.5074365704e+6
1378.5	1507545.9318	1.5075459318e+6
1378.6	1507655.2931	1.5076552931e+6
1378.7	1507764.6544	1.5077646544e+6
1378.8	1507874.0158	1.5078740158e+6
1378.9	1507983.3771	1.5079833771e+6
1379	1508092.7384	1.5080927384e+6
1379.1	1508202.0997	1.5082020997e+6
1379.2	1508311.4611	1.5083114611e+6
1379.3	1508420.8224	1.5084208224e+6
1379.4	1508530.1837	1.5085301837e+6

1379.5	1508639.5451	1.5086395451e+6
1379.6	1508748.9064	1.5087489064e+6
1379.7	1508858.2677	1.5088582677e+6
1379.8	1508967.629	1.508967629e+6
1379.9	1509076.9904	1.5090769904e+6
1380	1509186.3517	1.5091863517e+6
1380.1	1509295.713	1.509295713e+6
1380.2	1509405.0744	1.5094050744e+6
1380.3	1509514.4357	1.5095144357e+6
1380.4	1509623.797	1.509623797e+6
1380.5	1509733.1584	1.5097331584e+6
1380.6	1509842.5197	1.5098425197e+6
1380.7	1509951.881	1.509951881e+6
1380.8	1510061.2423	1.5100612423e+6
1380.9	1510170.6037	1.5101706037e+6
1381	1510279.965	1.510279965e+6
1381.1	1510389.3263	1.5103893263e+6
1381.2	1510498.6877	1.5104986877e+6
1381.3	1510608.049	1.510608049e+6
1381.4	1510717.4103	1.5107174103e+6
1381.5	1510826.7717	1.5108267717e+6
1381.6	1510936.133	1.510936133e+6
1381.7	1511045.4943	1.5110454943e+6
1381.8	1511154.8556	1.5111548556e+6
1381.9	1511264.217	1.511264217e+6
1382	1511373.5783	1.5113735783e+6
1382.1	1511482.9396	1.5114829396e+6
1382.2	1511592.301	1.511592301e+6
1382.3	1511701.6623	1.5117016623e+6
1382.4	1511811.0236	1.5118110236e+6
1382.5	1511920.385	1.511920385e+6
1382.6	1512029.7463	1.5120297463e+6
1382.7	1512139.1076	1.5121391076e+6
1382.8	1512248.4689	1.5122484689e+6
1382.9	1512357.8303	1.5123578303e+6
1383	1512467.1916	1.5124671916e+6
1383.1	1512576.5529	1.5125765529e+6
1383.2	1512685.9143	1.5126859143e+6

1383.3	1512795.2756	1.5127952756e+6
1383.4	1512904.6369	1.5129046369e+6
1383.5	1513013.9983	1.5130139983e+6
1383.6	1513123.3596	1.5131233596e+6
1383.7	1513232.7209	1.5132327209e+6
1383.8	1513342.0822	1.5133420822e+6
1383.9	1513451.4436	1.5134514436e+6
1384	1513560.8049	1.5135608049e+6
1384.1	1513670.1662	1.5136701662e+6
1384.2	1513779.5276	1.5137795276e+6
1384.3	1513888.8889	1.5138888889e+6
1384.4	1513998.2502	1.5139982502e+6
1384.5	1514107.6116	1.5141076116e+6
1384.6	1514216.9729	1.5142169729e+6
1384.7	1514326.3342	1.5143263342e+6
1384.8	1514435.6955	1.5144356955e+6
1384.9	1514545.0569	1.5145450569e+6
1385	1514654.4182	1.5146544182e+6
1385.1	1514763.7795	1.5147637795e+6
1385.2	1514873.1409	1.5148731409e+6
1385.3	1514982.5022	1.5149825022e+6
1385.4	1515091.8635	1.5150918635e+6
1385.5	1515201.2249	1.5152012249e+6
1385.6	1515310.5862	1.5153105862e+6
1385.7	1515419.9475	1.5154199475e+6
1385.8	1515529.3088	1.5155293088e+6
1385.9	1515638.6702	1.5156386702e+6
1386	1515748.0315	1.5157480315e+6
1386.1	1515857.3928	1.5158573928e+6
1386.2	1515966.7542	1.5159667542e+6
1386.3	1516076.1155	1.5160761155e+6
1386.4	1516185.4768	1.5161854768e+6
1386.5	1516294.8381	1.5162948381e+6
1386.6	1516404.1995	1.5164041995e+6
1386.7	1516513.5608	1.5165135608e+6
1386.8	1516622.9221	1.5166229221e+6
1386.9	1516732.2835	1.5167322835e+6
1387	1516841.6448	1.5168416448e+6

1387.1	1516951.0061	1.5169510061e+6
1387.2	1517060.3675	1.5170603675e+6
1387.3	1517169.7288	1.5171697288e+6
1387.4	1517279.0901	1.5172790901e+6
1387.5	1517388.4514	1.5173884514e+6
1387.6	1517497.8128	1.5174978128e+6
1387.7	1517607.1741	1.5176071741e+6
1387.8	1517716.5354	1.5177165354e+6
1387.9	1517825.8968	1.5178258968e+6
1388	1517935.2581	1.5179352581e+6
1388.1	1518044.6194	1.5180446194e+6
1388.2	1518153.9808	1.5181539808e+6
1388.3	1518263.3421	1.5182633421e+6
1388.4	1518372.7034	1.5183727034e+6
1388.5	1518482.0647	1.5184820647e+6
1388.6	1518591.4261	1.5185914261e+6
1388.7	1518700.7874	1.5187007874e+6
1388.8	1518810.1487	1.5188101487e+6
1388.9	1518919.5101	1.5189195101e+6
1389	1519028.8714	1.5190288714e+6
1389.1	1519138.2327	1.5191382327e+6
1389.2	1519247.5941	1.5192475941e+6
1389.3	1519356.9554	1.5193569554e+6
1389.4	1519466.3167	1.5194663167e+6
1389.5	1519575.678	1.519575678e+6
1389.6	1519685.0394	1.5196850394e+6
1389.7	1519794.4007	1.5197944007e+6
1389.8	1519903.762	1.519903762e+6
1389.9	1520013.1234	1.5200131234e+6
1390	1520122.4847	1.5201224847e+6
1390.1	1520231.846	1.520231846e+6
1390.2	1520341.2074	1.5203412074e+6
1390.3	1520450.5687	1.5204505687e+6
1390.4	1520559.93	1.52055993e+6
1390.5	1520669.2913	1.5206692913e+6
1390.6	1520778.6527	1.5207786527e+6
1390.7	1520888.014	1.520888014e+6
1390.8	1520997.3753	1.5209973753e+6

1390.9	1521106.7367	1.5211067367e+6
1391	1521216.098	1.521216098e+6
1391.1	1521325.4593	1.5213254593e+6
1391.2	1521434.8207	1.5214348207e+6
1391.3	1521544.182	1.521544182e+6
1391.4	1521653.5433	1.5216535433e+6
1391.5	1521762.9046	1.5217629046e+6
1391.6	1521872.266	1.521872266e+6
1391.7	1521981.6273	1.5219816273e+6
1391.8	1522090.9886	1.5220909886e+6
1391.9	1522200.35	1.52220035e+6
1392	1522309.7113	1.5223097113e+6
1392.1	1522419.0726	1.5224190726e+6
1392.2	1522528.4339	1.5225284339e+6
1392.3	1522637.7953	1.5226377953e+6
1392.4	1522747.1566	1.5227471566e+6
1392.5	1522856.5179	1.5228565179e+6
1392.6	1522965.8793	1.5229658793e+6
1392.7	1523075.2406	1.5230752406e+6
1392.8	1523184.6019	1.5231846019e+6
1392.9	1523293.9633	1.5232939633e+6
1393	1523403.3246	1.5234033246e+6
1393.1	1523512.6859	1.5235126859e+6
1393.2	1523622.0472	1.5236220472e+6
1393.3	1523731.4086	1.5237314086e+6
1393.4	1523840.7699	1.5238407699e+6
1393.5	1523950.1312	1.5239501312e+6
1393.6	1524059.4926	1.5240594926e+6
1393.7	1524168.8539	1.5241688539e+6
1393.8	1524278.2152	1.5242782152e+6
1393.9	1524387.5766	1.5243875766e+6
1394	1524496.9379	1.5244969379e+6
1394.1	1524606.2992	1.5246062992e+6
1394.2	1524715.6605	1.5247156605e+6
1394.3	1524825.0219	1.5248250219e+6
1394.4	1524934.3832	1.5249343832e+6
1394.5	1525043.7445	1.5250437445e+6
1394.6	1525153.1059	1.5251531059e+6

1394.7	1525262.4672	1.5252624672e+6
1394.8	1525371.8285	1.5253718285e+6
1394.9	1525481.1899	1.5254811899e+6
1395	1525590.5512	1.5255905512e+6
1395.1	1525699.9125	1.5256999125e+6
1395.2	1525809.2738	1.5258092738e+6
1395.3	1525918.6352	1.5259186352e+6
1395.4	1526027.9965	1.5260279965e+6
1395.5	1526137.3578	1.5261373578e+6
1395.6	1526246.7192	1.5262467192e+6
1395.7	1526356.0805	1.5263560805e+6
1395.8	1526465.4418	1.5264654418e+6
1395.9	1526574.8032	1.5265748032e+6
1396	1526684.1645	1.5266841645e+6
1396.1	1526793.5258	1.5267935258e+6
1396.2	1526902.8871	1.5269028871e+6
1396.3	1527012.2485	1.5270122485e+6
1396.4	1527121.6098	1.5271216098e+6
1396.5	1527230.9711	1.5272309711e+6
1396.6	1527340.3325	1.5273403325e+6
1396.7	1527449.6938	1.5274496938e+6
1396.8	1527559.0551	1.5275590551e+6
1396.9	1527668.4165	1.5276684165e+6
1397	1527777.7778	1.5277777778e+6
1397.1	1527887.1391	1.5278871391e+6
1397.2	1527996.5004	1.5279965004e+6
1397.3	1528105.8618	1.5281058618e+6
1397.4	1528215.2231	1.5282152231e+6
1397.5	1528324.5844	1.5283245844e+6
1397.6	1528433.9458	1.5284339458e+6
1397.7	1528543.3071	1.5285433071e+6
1397.8	1528652.6684	1.5286526684e+6
1397.9	1528762.0297	1.5287620297e+6
1398	1528871.3911	1.5288713911e+6
1398.1	1528980.7524	1.5289807524e+6
1398.2	1529090.1137	1.5290901137e+6
1398.3	1529199.4751	1.5291994751e+6
1398.4	1529308.8364	1.5293088364e+6

1398.5	1529418.1977	1.5294181977e+6
1398.6	1529527.5591	1.5295275591e+6
1398.7	1529636.9204	1.5296369204e+6
1398.8	1529746.2817	1.5297462817e+6
1398.9	1529855.643	1.529855643e+6
1399	1529965.0044	1.5299650044e+6
1399.1	1530074.3657	1.5300743657e+6
1399.2	1530183.727	1.530183727e+6
1399.3	1530293.0884	1.5302930884e+6
1399.4	1530402.4497	1.5304024497e+6
1399.5	1530511.811	1.530511811e+6
1399.6	1530621.1724	1.5306211724e+6
1399.7	1530730.5337	1.5307305337e+6
1399.8	1530839.895	1.530839895e+6
1399.9	1530949.2563	1.5309492563e+6
1400	1531058.6177	1.5310586177e+6
1400.1	1531167.979	1.531167979e+6
1400.2	1531277.3403	1.5312773403e+6
1400.3	1531386.7017	1.5313867017e+6
1400.4	1531496.063	1.531496063e+6
1400.5	1531605.4243	1.5316054243e+6
1400.6	1531714.7857	1.5317147857e+6
1400.7	1531824.147	1.531824147e+6
1400.8	1531933.5083	1.5319335083e+6
1400.9	1532042.8696	1.5320428696e+6
1401	1532152.231	1.532152231e+6
1401.1	1532261.5923	1.5322615923e+6
1401.2	1532370.9536	1.5323709536e+6
1401.3	1532480.315	1.532480315e+6
1401.4	1532589.6763	1.5325896763e+6
1401.5	1532699.0376	1.5326990376e+6
1401.6	1532808.399	1.532808399e+6
1401.7	1532917.7603	1.5329177603e+6
1401.8	1533027.1216	1.5330271216e+6
1401.9	1533136.4829	1.5331364829e+6
1402	1533245.8443	1.5332458443e+6
1402.1	1533355.2056	1.5333552056e+6
1402.2	1533464.5669	1.5334645669e+6

1402.3	1533573.9283	1.5335739283e+6
1402.4	1533683.2896	1.5336832896e+6
1402.5	1533792.6509	1.5337926509e+6
1402.6	1533902.0123	1.5339020123e+6
1402.7	1534011.3736	1.5340113736e+6
1402.8	1534120.7349	1.5341207349e+6
1402.9	1534230.0962	1.5342300962e+6
1403	1534339.4576	1.5343394576e+6
1403.1	1534448.8189	1.5344488189e+6
1403.2	1534558.1802	1.5345581802e+6
1403.3	1534667.5416	1.5346675416e+6
1403.4	1534776.9029	1.5347769029e+6
1403.5	1534886.2642	1.5348862642e+6
1403.6	1534995.6256	1.5349956256e+6
1403.7	1535104.9869	1.5351049869e+6
1403.8	1535214.3482	1.5352143482e+6
1403.9	1535323.7095	1.5353237095e+6
1404	1535433.0709	1.5354330709e+6
1404.1	1535542.4322	1.5355424322e+6
1404.2	1535651.7935	1.5356517935e+6
1404.3	1535761.1549	1.5357611549e+6
1404.4	1535870.5162	1.5358705162e+6
1404.5	1535979.8775	1.5359798775e+6
1404.6	1536089.2388	1.5360892388e+6
1404.7	1536198.6002	1.5361986002e+6
1404.8	1536307.9615	1.5363079615e+6
1404.9	1536417.3228	1.5364173228e+6
1405	1536526.6842	1.5365266842e+6
1405.1	1536636.0455	1.5366360455e+6
1405.2	1536745.4068	1.5367454068e+6
1405.3	1536854.7682	1.5368547682e+6
1405.4	1536964.1295	1.5369641295e+6
1405.5	1537073.4908	1.5370734908e+6
1405.6	1537182.8521	1.5371828521e+6
1405.7	1537292.2135	1.5372922135e+6
1405.8	1537401.5748	1.5374015748e+6
1405.9	1537510.9361	1.5375109361e+6
1406	1537620.2975	1.5376202975e+6

1406.1	1537729.6588	1.5377296588e+6
1406.2	1537839.0201	1.5378390201e+6
1406.3	1537948.3815	1.5379483815e+6
1406.4	1538057.7428	1.5380577428e+6
1406.5	1538167.1041	1.5381671041e+6
1406.6	1538276.4654	1.5382764654e+6
1406.7	1538385.8268	1.5383858268e+6
1406.8	1538495.1881	1.5384951881e+6
1406.9	1538604.5494	1.5386045494e+6
1407	1538713.9108	1.5387139108e+6
1407.1	1538823.2721	1.5388232721e+6
1407.2	1538932.6334	1.5389326334e+6
1407.3	1539041.9948	1.5390419948e+6
1407.4	1539151.3561	1.5391513561e+6
1407.5	1539260.7174	1.5392607174e+6
1407.6	1539370.0787	1.5393700787e+6
1407.7	1539479.4401	1.5394794401e+6
1407.8	1539588.8014	1.5395888014e+6
1407.9	1539698.1627	1.5396981627e+6
1408	1539807.5241	1.5398075241e+6
1408.1	1539916.8854	1.5399168854e+6
1408.2	1540026.2467	1.5400262467e+6
1408.3	1540135.6081	1.5401356081e+6
1408.4	1540244.9694	1.5402449694e+6
1408.5	1540354.3307	1.5403543307e+6
1408.6	1540463.692	1.540463692e+6
1408.7	1540573.0534	1.5405730534e+6
1408.8	1540682.4147	1.5406824147e+6
1408.9	1540791.776	1.540791776e+6
1409	1540901.1374	1.5409011374e+6
1409.1	1541010.4987	1.5410104987e+6
1409.2	1541119.86	1.54111986e+6
1409.3	1541229.2214	1.5412292214e+6
1409.4	1541338.5827	1.5413385827e+6
1409.5	1541447.944	1.541447944e+6
1409.6	1541557.3053	1.5415573053e+6
1409.7	1541666.6667	1.5416666667e+6
1409.8	1541776.028	1.541776028e+6

1409.9	1541885.3893	1.5418853893e+6
1410	1541994.7507	1.5419947507e+6
1410.1	1542104.112	1.542104112e+6
1410.2	1542213.4733	1.5422134733e+6
1410.3	1542322.8346	1.5423228346e+6
1410.4	1542432.196	1.542432196e+6
1410.5	1542541.5573	1.5425415573e+6
1410.6	1542650.9186	1.5426509186e+6
1410.7	1542760.28	1.54276028e+6
1410.8	1542869.6413	1.5428696413e+6
1410.9	1542979.0026	1.5429790026e+6
1411	1543088.364	1.543088364e+6
1411.1	1543197.7253	1.5431977253e+6
1411.2	1543307.0866	1.5433070866e+6
1411.3	1543416.4479	1.5434164479e+6
1411.4	1543525.8093	1.5435258093e+6
1411.5	1543635.1706	1.5436351706e+6
1411.6	1543744.5319	1.5437445319e+6
1411.7	1543853.8933	1.5438538933e+6
1411.8	1543963.2546	1.5439632546e+6
1411.9	1544072.6159	1.5440726159e+6
1412	1544181.9773	1.5441819773e+6
1412.1	1544291.3386	1.5442913386e+6
1412.2	1544400.6999	1.5444006999e+6
1412.3	1544510.0612	1.5445100612e+6
1412.4	1544619.4226	1.5446194226e+6
1412.5	1544728.7839	1.5447287839e+6
1412.6	1544838.1452	1.5448381452e+6
1412.7	1544947.5066	1.5449475066e+6
1412.8	1545056.8679	1.5450568679e+6
1412.9	1545166.2292	1.5451662292e+6
1413	1545275.5906	1.5452755906e+6
1413.1	1545384.9519	1.5453849519e+6
1413.2	1545494.3132	1.5454943132e+6
1413.3	1545603.6745	1.5456036745e+6
1413.4	1545713.0359	1.5457130359e+6
1413.5	1545822.3972	1.5458223972e+6
1413.6	1545931.7585	1.5459317585e+6

1413.7	1546041.1199	1.5460411199e+6
1413.8	1546150.4812	1.5461504812e+6
1413.9	1546259.8425	1.5462598425e+6
1414	1546369.2039	1.5463692039e+6
1414.1	1546478.5652	1.5464785652e+6
1414.2	1546587.9265	1.5465879265e+6
1414.3	1546697.2878	1.5466972878e+6
1414.4	1546806.6492	1.5468066492e+6
1414.5	1546916.0105	1.5469160105e+6
1414.6	1547025.3718	1.5470253718e+6
1414.7	1547134.7332	1.5471347332e+6
1414.8	1547244.0945	1.5472440945e+6
1414.9	1547353.4558	1.5473534558e+6
1415	1547462.8172	1.5474628172e+6
1415.1	1547572.1785	1.5475721785e+6
1415.2	1547681.5398	1.5476815398e+6
1415.3	1547790.9011	1.5477909011e+6
1415.4	1547900.2625	1.5479002625e+6
1415.5	1548009.6238	1.5480096238e+6
1415.6	1548118.9851	1.5481189851e+6
1415.7	1548228.3465	1.5482283465e+6
1415.8	1548337.7078	1.5483377078e+6
1415.9	1548447.0691	1.5484470691e+6
1416	1548556.4304	1.5485564304e+6
1416.1	1548665.7918	1.5486657918e+6
1416.2	1548775.1531	1.5487751531e+6
1416.3	1548884.5144	1.5488845144e+6
1416.4	1548993.8758	1.5489938758e+6
1416.5	1549103.2371	1.5491032371e+6
1416.6	1549212.5984	1.5492125984e+6
1416.7	1549321.9598	1.5493219598e+6
1416.8	1549431.3211	1.5494313211e+6
1416.9	1549540.6824	1.5495406824e+6
1417	1549650.0437	1.5496500437e+6
1417.1	1549759.4051	1.5497594051e+6
1417.2	1549868.7664	1.5498687664e+6
1417.3	1549978.1277	1.5499781277e+6
1417.4	1550087.4891	1.5500874891e+6

1417.5	1550196.8504	1.5501968504e+6
1417.6	1550306.2117	1.5503062117e+6
1417.7	1550415.5731	1.5504155731e+6
1417.8	1550524.9344	1.5505249344e+6
1417.9	1550634.2957	1.5506342957e+6
1418	1550743.657	1.550743657e+6
1418.1	1550853.0184	1.5508530184e+6
1418.2	1550962.3797	1.5509623797e+6
1418.3	1551071.741	1.551071741e+6
1418.4	1551181.1024	1.5511811024e+6
1418.5	1551290.4637	1.5512904637e+6
1418.6	1551399.825	1.551399825e+6
1418.7	1551509.1864	1.5515091864e+6
1418.8	1551618.5477	1.5516185477e+6
1418.9	1551727.909	1.551727909e+6
1419	1551837.2703	1.5518372703e+6
1419.1	1551946.6317	1.5519466317e+6
1419.2	1552055.993	1.552055993e+6
1419.3	1552165.3543	1.5521653543e+6
1419.4	1552274.7157	1.5522747157e+6
1419.5	1552384.077	1.552384077e+6
1419.6	1552493.4383	1.5524934383e+6
1419.7	1552602.7997	1.5526027997e+6
1419.8	1552712.161	1.552712161e+6
1419.9	1552821.5223	1.5528215223e+6
1420	1552930.8836	1.5529308836e+6
1420.1	1553040.245	1.553040245e+6
1420.2	1553149.6063	1.5531496063e+6
1420.3	1553258.9676	1.5532589676e+6
1420.4	1553368.329	1.553368329e+6
1420.5	1553477.6903	1.5534776903e+6
1420.6	1553587.0516	1.5535870516e+6
1420.7	1553696.413	1.553696413e+6
1420.8	1553805.7743	1.5538057743e+6
1420.9	1553915.1356	1.5539151356e+6
1421	1554024.4969	1.5540244969e+6
1421.1	1554133.8583	1.5541338583e+6
1421.2	1554243.2196	1.5542432196e+6

1421.3	1554352.5809	1.5543525809e+6
1421.4	1554461.9423	1.5544619423e+6
1421.5	1554571.3036	1.5545713036e+6
1421.6	1554680.6649	1.5546806649e+6
1421.7	1554790.0262	1.5547900262e+6
1421.8	1554899.3876	1.5548993876e+6
1421.9	1555008.7489	1.5550087489e+6
1422	1555118.1102	1.5551181102e+6
1422.1	1555227.4716	1.5552274716e+6
1422.2	1555336.8329	1.5553368329e+6
1422.3	1555446.1942	1.5554461942e+6
1422.4	1555555.5556	1.5555555556e+6
1422.5	1555664.9169	1.5556649169e+6
1422.6	1555774.2782	1.5557742782e+6
1422.7	1555883.6395	1.5558836395e+6
1422.8	1555993.0009	1.5559930009e+6
1422.9	1556102.3622	1.5561023622e+6
1423	1556211.7235	1.5562117235e+6
1423.1	1556321.0849	1.5563210849e+6
1423.2	1556430.4462	1.5564304462e+6
1423.3	1556539.8075	1.5565398075e+6
1423.4	1556649.1689	1.5566491689e+6
1423.5	1556758.5302	1.5567585302e+6
1423.6	1556867.8915	1.5568678915e+6
1423.7	1556977.2528	1.5569772528e+6
1423.8	1557086.6142	1.5570866142e+6
1423.9	1557195.9755	1.5571959755e+6
1424	1557305.3368	1.5573053368e+6
1424.1	1557414.6982	1.5574146982e+6
1424.2	1557524.0595	1.5575240595e+6
1424.3	1557633.4208	1.5576334208e+6
1424.4	1557742.7822	1.5577427822e+6
1424.5	1557852.1435	1.5578521435e+6
1424.6	1557961.5048	1.5579615048e+6
1424.7	1558070.8661	1.5580708661e+6
1424.8	1558180.2275	1.5581802275e+6
1424.9	1558289.5888	1.5582895888e+6
1425	1558398.9501	1.5583989501e+6

1425.1	1558508.3115	1.5585083115e+6
1425.2	1558617.6728	1.5586176728e+6
1425.3	1558727.0341	1.5587270341e+6
1425.4	1558836.3955	1.5588363955e+6
1425.5	1558945.7568	1.5589457568e+6
1425.6	1559055.1181	1.5590551181e+6
1425.7	1559164.4794	1.5591644794e+6
1425.8	1559273.8408	1.5592738408e+6
1425.9	1559383.2021	1.5593832021e+6
1426	1559492.5634	1.5594925634e+6
1426.1	1559601.9248	1.5596019248e+6
1426.2	1559711.2861	1.5597112861e+6
1426.3	1559820.6474	1.5598206474e+6
1426.4	1559930.0088	1.5599300088e+6
1426.5	1560039.3701	1.5600393701e+6
1426.6	1560148.7314	1.5601487314e+6
1426.7	1560258.0927	1.5602580927e+6
1426.8	1560367.4541	1.5603674541e+6
1426.9	1560476.8154	1.5604768154e+6
1427	1560586.1767	1.5605861767e+6
1427.1	1560695.5381	1.5606955381e+6
1427.2	1560804.8994	1.5608048994e+6
1427.3	1560914.2607	1.5609142607e+6
1427.4	1561023.6221	1.5610236221e+6
1427.5	1561132.9834	1.5611329834e+6
1427.6	1561242.3447	1.5612423447e+6
1427.7	1561351.706	1.561351706e+6
1427.8	1561461.0674	1.5614610674e+6
1427.9	1561570.4287	1.5615704287e+6
1428	1561679.79	1.56167979e+6
1428.1	1561789.1514	1.5617891514e+6
1428.2	1561898.5127	1.5618985127e+6
1428.3	1562007.874	1.562007874e+6
1428.4	1562117.2353	1.5621172353e+6
1428.5	1562226.5967	1.5622265967e+6
1428.6	1562335.958	1.562335958e+6
1428.7	1562445.3193	1.5624453193e+6
1428.8	1562554.6807	1.5625546807e+6

1428.9	1562664.042	1.562664042e+6
1429	1562773.4033	1.5627734033e+6
1429.1	1562882.7647	1.5628827647e+6
1429.2	1562992.126	1.562992126e+6
1429.3	1563101.4873	1.5631014873e+6
1429.4	1563210.8486	1.5632108486e+6
1429.5	1563320.21	1.56332021e+6
1429.6	1563429.5713	1.5634295713e+6
1429.7	1563538.9326	1.5635389326e+6
1429.8	1563648.294	1.563648294e+6
1429.9	1563757.6553	1.5637576553e+6
1430	1563867.0166	1.5638670166e+6
1430.1	1563976.378	1.563976378e+6
1430.2	1564085.7393	1.5640857393e+6
1430.3	1564195.1006	1.5641951006e+6
1430.4	1564304.4619	1.5643044619e+6
1430.5	1564413.8233	1.5644138233e+6
1430.6	1564523.1846	1.5645231846e+6
1430.7	1564632.5459	1.5646325459e+6
1430.8	1564741.9073	1.5647419073e+6
1430.9	1564851.2686	1.5648512686e+6
1431	1564960.6299	1.5649606299e+6
1431.1	1565069.9913	1.5650699913e+6
1431.2	1565179.3526	1.5651793526e+6
1431.3	1565288.7139	1.5652887139e+6
1431.4	1565398.0752	1.5653980752e+6
1431.5	1565507.4366	1.5655074366e+6
1431.6	1565616.7979	1.5656167979e+6
1431.7	1565726.1592	1.5657261592e+6
1431.8	1565835.5206	1.5658355206e+6
1431.9	1565944.8819	1.5659448819e+6
1432	1566054.2432	1.5660542432e+6
1432.1	1566163.6046	1.5661636046e+6
1432.2	1566272.9659	1.5662729659e+6
1432.3	1566382.3272	1.5663823272e+6
1432.4	1566491.6885	1.5664916885e+6
1432.5	1566601.0499	1.5666010499e+6
1432.6	1566710.4112	1.5667104112e+6

1432.7	1566819.7725	1.5668197725e+6
1432.8	1566929.1339	1.5669291339e+6
1432.9	1567038.4952	1.5670384952e+6
1433	1567147.8565	1.5671478565e+6
1433.1	1567257.2179	1.5672572179e+6
1433.2	1567366.5792	1.5673665792e+6
1433.3	1567475.9405	1.5674759405e+6
1433.4	1567585.3018	1.5675853018e+6
1433.5	1567694.6632	1.5676946632e+6
1433.6	1567804.0245	1.5678040245e+6
1433.7	1567913.3858	1.5679133858e+6
1433.8	1568022.7472	1.5680227472e+6
1433.9	1568132.1085	1.5681321085e+6
1434	1568241.4698	1.5682414698e+6
1434.1	1568350.8311	1.5683508311e+6
1434.2	1568460.1925	1.5684601925e+6
1434.3	1568569.5538	1.5685695538e+6
1434.4	1568678.9151	1.5686789151e+6
1434.5	1568788.2765	1.5687882765e+6
1434.6	1568897.6378	1.5688976378e+6
1434.7	1569006.9991	1.5690069991e+6
1434.8	1569116.3605	1.5691163605e+6
1434.9	1569225.7218	1.5692257218e+6
1435	1569335.0831	1.5693350831e+6
1435.1	1569444.4444	1.5694444444e+6
1435.2	1569553.8058	1.5695538058e+6
1435.3	1569663.1671	1.5696631671e+6
1435.4	1569772.5284	1.5697725284e+6
1435.5	1569881.8898	1.5698818898e+6
1435.6	1569991.2511	1.5699912511e+6
1435.7	1570100.6124	1.5701006124e+6
1435.8	1570209.9738	1.5702099738e+6
1435.9	1570319.3351	1.5703193351e+6
1436	1570428.6964	1.5704286964e+6
1436.1	1570538.0577	1.5705380577e+6
1436.2	1570647.4191	1.5706474191e+6
1436.3	1570756.7804	1.5707567804e+6
1436.4	1570866.1417	1.5708661417e+6

1436.5	1570975.5031	1.5709755031e+6
1436.6	1571084.8644	1.5710848644e+6
1436.7	1571194.2257	1.5711942257e+6
1436.8	1571303.5871	1.5713035871e+6
1436.9	1571412.9484	1.5714129484e+6
1437	1571522.3097	1.5715223097e+6
1437.1	1571631.671	1.571631671e+6
1437.2	1571741.0324	1.5717410324e+6
1437.3	1571850.3937	1.5718503937e+6
1437.4	1571959.755	1.571959755e+6
1437.5	1572069.1164	1.5720691164e+6
1437.6	1572178.4777	1.5721784777e+6
1437.7	1572287.839	1.572287839e+6
1437.8	1572397.2004	1.5723972004e+6
1437.9	1572506.5617	1.5725065617e+6
1438	1572615.923	1.572615923e+6
1438.1	1572725.2843	1.5727252843e+6
1438.2	1572834.6457	1.5728346457e+6
1438.3	1572944.007	1.572944007e+6
1438.4	1573053.3683	1.5730533683e+6
1438.5	1573162.7297	1.5731627297e+6
1438.6	1573272.091	1.573272091e+6
1438.7	1573381.4523	1.5733814523e+6
1438.8	1573490.8137	1.5734908137e+6
1438.9	1573600.175	1.573600175e+6
1439	1573709.5363	1.5737095363e+6
1439.1	1573818.8976	1.5738188976e+6
1439.2	1573928.259	1.573928259e+6
1439.3	1574037.6203	1.5740376203e+6
1439.4	1574146.9816	1.5741469816e+6
1439.5	1574256.343	1.574256343e+6
1439.6	1574365.7043	1.5743657043e+6
1439.7	1574475.0656	1.5744750656e+6
1439.8	1574584.4269	1.5745844269e+6
1439.9	1574693.7883	1.5746937883e+6
1440	1574803.1496	1.5748031496e+6
1440.1	1574912.5109	1.5749125109e+6
1440.2	1575021.8723	1.5750218723e+6

1440.3	1575131.2336	1.5751312336e+6
1440.4	1575240.5949	1.5752405949e+6
1440.5	1575349.9563	1.5753499563e+6
1440.6	1575459.3176	1.5754593176e+6
1440.7	1575568.6789	1.5755686789e+6
1440.8	1575678.0402	1.5756780402e+6
1440.9	1575787.4016	1.5757874016e+6
1441	1575896.7629	1.5758967629e+6
1441.1	1576006.1242	1.5760061242e+6
1441.2	1576115.4856	1.5761154856e+6
1441.3	1576224.8469	1.5762248469e+6
1441.4	1576334.2082	1.5763342082e+6
1441.5	1576443.5696	1.5764435696e+6
1441.6	1576552.9309	1.5765529309e+6
1441.7	1576662.2922	1.5766622922e+6
1441.8	1576771.6535	1.5767716535e+6
1441.9	1576881.0149	1.5768810149e+6
1442	1576990.3762	1.5769903762e+6
1442.1	1577099.7375	1.5770997375e+6
1442.2	1577209.0989	1.5772090989e+6
1442.3	1577318.4602	1.5773184602e+6
1442.4	1577427.8215	1.5774278215e+6
1442.5	1577537.1829	1.5775371829e+6
1442.6	1577646.5442	1.5776465442e+6
1442.7	1577755.9055	1.5777559055e+6
1442.8	1577865.2668	1.5778652668e+6
1442.9	1577974.6282	1.5779746282e+6
1443	1578083.9895	1.5780839895e+6
1443.1	1578193.3508	1.5781933508e+6
1443.2	1578302.7122	1.5783027122e+6
1443.3	1578412.0735	1.5784120735e+6
1443.4	1578521.4348	1.5785214348e+6
1443.5	1578630.7962	1.5786307962e+6
1443.6	1578740.1575	1.5787401575e+6
1443.7	1578849.5188	1.5788495188e+6
1443.8	1578958.8801	1.5789588801e+6
1443.9	1579068.2415	1.5790682415e+6
1444	1579177.6028	1.5791776028e+6

1444.1	1579286.9641	1.5792869641e+6
1444.2	1579396.3255	1.5793963255e+6
1444.3	1579505.6868	1.5795056868e+6
1444.4	1579615.0481	1.5796150481e+6
1444.5	1579724.4095	1.5797244095e+6
1444.6	1579833.7708	1.5798337708e+6
1444.7	1579943.1321	1.5799431321e+6
1444.8	1580052.4934	1.5800524934e+6
1444.9	1580161.8548	1.5801618548e+6
1445	1580271.2161	1.5802712161e+6
1445.1	1580380.5774	1.5803805774e+6
1445.2	1580489.9388	1.5804899388e+6
1445.3	1580599.3001	1.5805993001e+6
1445.4	1580708.6614	1.5807086614e+6
1445.5	1580818.0228	1.5808180228e+6
1445.6	1580927.3841	1.5809273841e+6
1445.7	1581036.7454	1.5810367454e+6
1445.8	1581146.1067	1.5811461067e+6
1445.9	1581255.4681	1.5812554681e+6
1446	1581364.8294	1.5813648294e+6
1446.1	1581474.1907	1.5814741907e+6
1446.2	1581583.5521	1.5815835521e+6
1446.3	1581692.9134	1.5816929134e+6
1446.4	1581802.2747	1.5818022747e+6
1446.5	1581911.636	1.581911636e+6
1446.6	1582020.9974	1.5820209974e+6
1446.7	1582130.3587	1.5821303587e+6
1446.8	1582239.72	1.58223972e+6
1446.9	1582349.0814	1.5823490814e+6
1447	1582458.4427	1.5824584427e+6
1447.1	1582567.804	1.582567804e+6
1447.2	1582677.1654	1.5826771654e+6
1447.3	1582786.5267	1.5827865267e+6
1447.4	1582895.888	1.582895888e+6
1447.5	1583005.2493	1.5830052493e+6
1447.6	1583114.6107	1.5831146107e+6
1447.7	1583223.972	1.583223972e+6
1447.8	1583333.3333	1.5833333333e+6

1447.9	1583442.6947	1.5834426947e+6
1448	1583552.056	1.583552056e+6
1448.1	1583661.4173	1.5836614173e+6
1448.2	1583770.7787	1.5837707787e+6
1448.3	1583880.14	1.58388014e+6
1448.4	1583989.5013	1.5839895013e+6
1448.5	1584098.8626	1.5840988626e+6
1448.6	1584208.224	1.584208224e+6
1448.7	1584317.5853	1.5843175853e+6
1448.8	1584426.9466	1.5844269466e+6
1448.9	1584536.308	1.584536308e+6
1449	1584645.6693	1.5846456693e+6
1449.1	1584755.0306	1.5847550306e+6
1449.2	1584864.392	1.584864392e+6
1449.3	1584973.7533	1.5849737533e+6
1449.4	1585083.1146	1.5850831146e+6
1449.5	1585192.4759	1.5851924759e+6
1449.6	1585301.8373	1.5853018373e+6
1449.7	1585411.1986	1.5854111986e+6
1449.8	1585520.5599	1.5855205599e+6
1449.9	1585629.9213	1.5856299213e+6
1450	1585739.2826	1.5857392826e+6
1450.1	1585848.6439	1.5858486439e+6
1450.2	1585958.0053	1.5859580053e+6
1450.3	1586067.3666	1.5860673666e+6
1450.4	1586176.7279	1.5861767279e+6
1450.5	1586286.0892	1.5862860892e+6
1450.6	1586395.4506	1.5863954506e+6
1450.7	1586504.8119	1.5865048119e+6
1450.8	1586614.1732	1.5866141732e+6
1450.9	1586723.5346	1.5867235346e+6
1451	1586832.8959	1.5868328959e+6
1451.1	1586942.2572	1.5869422572e+6
1451.2	1587051.6186	1.5870516186e+6
1451.3	1587160.9799	1.5871609799e+6
1451.4	1587270.3412	1.5872703412e+6
1451.5	1587379.7025	1.5873797025e+6
1451.6	1587489.0639	1.5874890639e+6

1451.7	1587598.4252	1.5875984252e+6
1451.8	1587707.7865	1.5877077865e+6
1451.9	1587817.1479	1.5878171479e+6
1452	1587926.5092	1.5879265092e+6
1452.1	1588035.8705	1.5880358705e+6
1452.2	1588145.2318	1.5881452318e+6
1452.3	1588254.5932	1.5882545932e+6
1452.4	1588363.9545	1.5883639545e+6
1452.5	1588473.3158	1.5884733158e+6
1452.6	1588582.6772	1.5885826772e+6
1452.7	1588692.0385	1.5886920385e+6
1452.8	1588801.3998	1.5888013998e+6
1452.9	1588910.7612	1.5889107612e+6
1453	1589020.1225	1.5890201225e+6
1453.1	1589129.4838	1.5891294838e+6
1453.2	1589238.8451	1.5892388451e+6
1453.3	1589348.2065	1.5893482065e+6
1453.4	1589457.5678	1.5894575678e+6
1453.5	1589566.9291	1.5895669291e+6
1453.6	1589676.2905	1.5896762905e+6
1453.7	1589785.6518	1.5897856518e+6
1453.8	1589895.0131	1.5898950131e+6
1453.9	1590004.3745	1.5900043745e+6
1454	1590113.7358	1.5901137358e+6
1454.1	1590223.0971	1.5902230971e+6
1454.2	1590332.4584	1.5903324584e+6
1454.3	1590441.8198	1.5904418198e+6
1454.4	1590551.1811	1.5905511811e+6
1454.5	1590660.5424	1.5906605424e+6
1454.6	1590769.9038	1.5907699038e+6
1454.7	1590879.2651	1.5908792651e+6
1454.8	1590988.6264	1.5909886264e+6
1454.9	1591097.9878	1.5910979878e+6
1455	1591207.3491	1.5912073491e+6
1455.1	1591316.7104	1.5913167104e+6
1455.2	1591426.0717	1.5914260717e+6
1455.3	1591535.4331	1.5915354331e+6
1455.4	1591644.7944	1.5916447944e+6

1455.5	1591754.1557	1.5917541557e+6
1455.6	1591863.5171	1.5918635171e+6
1455.7	1591972.8784	1.5919728784e+6
1455.8	1592082.2397	1.5920822397e+6
1455.9	1592191.6011	1.5921916011e+6
1456	1592300.9624	1.5923009624e+6
1456.1	1592410.3237	1.5924103237e+6
1456.2	1592519.685	1.592519685e+6
1456.3	1592629.0464	1.5926290464e+6
1456.4	1592738.4077	1.5927384077e+6
1456.5	1592847.769	1.592847769e+6
1456.6	1592957.1304	1.5929571304e+6
1456.7	1593066.4917	1.5930664917e+6
1456.8	1593175.853	1.593175853e+6
1456.9	1593285.2144	1.5932852144e+6
1457	1593394.5757	1.5933945757e+6
1457.1	1593503.937	1.593503937e+6
1457.2	1593613.2983	1.5936132983e+6
1457.3	1593722.6597	1.5937226597e+6
1457.4	1593832.021	1.593832021e+6
1457.5	1593941.3823	1.5939413823e+6
1457.6	1594050.7437	1.5940507437e+6
1457.7	1594160.105	1.594160105e+6
1457.8	1594269.4663	1.5942694663e+6
1457.9	1594378.8276	1.5943788276e+6
1458	1594488.189	1.594488189e+6
1458.1	1594597.5503	1.5945975503e+6
1458.2	1594706.9116	1.5947069116e+6
1458.3	1594816.273	1.594816273e+6
1458.4	1594925.6343	1.5949256343e+6
1458.5	1595034.9956	1.5950349956e+6
1458.6	1595144.357	1.595144357e+6
1458.7	1595253.7183	1.5952537183e+6
1458.8	1595363.0796	1.5953630796e+6
1458.9	1595472.4409	1.5954724409e+6
1459	1595581.8023	1.5955818023e+6
1459.1	1595691.1636	1.5956911636e+6
1459.2	1595800.5249	1.5958005249e+6

1459.3	1595909.8863	1.5959098863e+6
1459.4	1596019.2476	1.5960192476e+6
1459.5	1596128.6089	1.5961286089e+6
1459.6	1596237.9703	1.5962379703e+6
1459.7	1596347.3316	1.5963473316e+6
1459.8	1596456.6929	1.5964566929e+6
1459.9	1596566.0542	1.5965660542e+6
1460	1596675.4156	1.5966754156e+6
1460.1	1596784.7769	1.5967847769e+6
1460.2	1596894.1382	1.5968941382e+6
1460.3	1597003.4996	1.5970034996e+6
1460.4	1597112.8609	1.5971128609e+6
1460.5	1597222.2222	1.5972222222e+6
1460.6	1597331.5836	1.5973315836e+6
1460.7	1597440.9449	1.5974409449e+6
1460.8	1597550.3062	1.5975503062e+6
1460.9	1597659.6675	1.5976596675e+6
1461	1597769.0289	1.5977690289e+6
1461.1	1597878.3902	1.5978783902e+6
1461.2	1597987.7515	1.5979877515e+6
1461.3	1598097.1129	1.5980971129e+6
1461.4	1598206.4742	1.5982064742e+6
1461.5	1598315.8355	1.5983158355e+6
1461.6	1598425.1969	1.5984251969e+6
1461.7	1598534.5582	1.5985345582e+6
1461.8	1598643.9195	1.5986439195e+6
1461.9	1598753.2808	1.5987532808e+6
1462	1598862.6422	1.5988626422e+6
1462.1	1598972.0035	1.5989720035e+6
1462.2	1599081.3648	1.5990813648e+6
1462.3	1599190.7262	1.5991907262e+6
1462.4	1599300.0875	1.5993000875e+6
1462.5	1599409.4488	1.5994094488e+6
1462.6	1599518.8102	1.5995188102e+6
1462.7	1599628.1715	1.5996281715e+6
1462.8	1599737.5328	1.5997375328e+6
1462.9	1599846.8941	1.5998468941e+6
1463	1599956.2555	1.5999562555e+6

1463.1	1600065.6168	1.6000656168e+6
1463.2	1600174.9781	1.6001749781e+6
1463.3	1600284.3395	1.6002843395e+6
1463.4	1600393.7008	1.6003937008e+6
1463.5	1600503.0621	1.6005030621e+6
1463.6	1600612.4235	1.6006124235e+6
1463.7	1600721.7848	1.6007217848e+6
1463.8	1600831.1461	1.6008311461e+6
1463.9	1600940.5074	1.6009405074e+6
1464	1601049.8688	1.6010498688e+6
1464.1	1601159.2301	1.6011592301e+6
1464.2	1601268.5914	1.6012685914e+6
1464.3	1601377.9528	1.6013779528e+6
1464.4	1601487.3141	1.6014873141e+6
1464.5	1601596.6754	1.6015966754e+6
1464.6	1601706.0367	1.6017060367e+6
1464.7	1601815.3981	1.6018153981e+6
1464.8	1601924.7594	1.6019247594e+6
1464.9	1602034.1207	1.6020341207e+6
1465	1602143.4821	1.6021434821e+6
1465.1	1602252.8434	1.6022528434e+6
1465.2	1602362.2047	1.6023622047e+6
1465.3	1602471.5661	1.6024715661e+6
1465.4	1602580.9274	1.6025809274e+6
1465.5	1602690.2887	1.6026902887e+6
1465.6	1602799.65	1.60279965e+6
1465.7	1602909.0114	1.6029090114e+6
1465.8	1603018.3727	1.6030183727e+6
1465.9	1603127.734	1.603127734e+6
1466	1603237.0954	1.6032370954e+6
1466.1	1603346.4567	1.6033464567e+6
1466.2	1603455.818	1.603455818e+6
1466.3	1603565.1794	1.6035651794e+6
1466.4	1603674.5407	1.6036745407e+6
1466.5	1603783.902	1.603783902e+6
1466.6	1603893.2633	1.6038932633e+6
1466.7	1604002.6247	1.6040026247e+6
1466.8	1604111.986	1.604111986e+6

1466.9	1604221.3473	1.6042213473e+6
1467	1604330.7087	1.6043307087e+6
1467.1	1604440.07	1.60444007e+6
1467.2	1604549.4313	1.6045494313e+6
1467.3	1604658.7927	1.6046587927e+6
1467.4	1604768.154	1.604768154e+6
1467.5	1604877.5153	1.6048775153e+6
1467.6	1604986.8766	1.6049868766e+6
1467.7	1605096.238	1.605096238e+6
1467.8	1605205.5993	1.6052055993e+6
1467.9	1605314.9606	1.6053149606e+6
1468	1605424.322	1.605424322e+6
1468.1	1605533.6833	1.6055336833e+6
1468.2	1605643.0446	1.6056430446e+6
1468.3	1605752.406	1.605752406e+6
1468.4	1605861.7673	1.6058617673e+6
1468.5	1605971.1286	1.6059711286e+6
1468.6	1606080.4899	1.6060804899e+6
1468.7	1606189.8513	1.6061898513e+6
1468.8	1606299.2126	1.6062992126e+6
1468.9	1606408.5739	1.6064085739e+6
1469	1606517.9353	1.6065179353e+6
1469.1	1606627.2966	1.6066272966e+6
1469.2	1606736.6579	1.6067366579e+6
1469.3	1606846.0193	1.6068460193e+6
1469.4	1606955.3806	1.6069553806e+6
1469.5	1607064.7419	1.6070647419e+6
1469.6	1607174.1032	1.6071741032e+6
1469.7	1607283.4646	1.6072834646e+6
1469.8	1607392.8259	1.6073928259e+6
1469.9	1607502.1872	1.6075021872e+6
1470	1607611.5486	1.6076115486e+6
1470.1	1607720.9099	1.6077209099e+6
1470.2	1607830.2712	1.6078302712e+6
1470.3	1607939.6325	1.6079396325e+6
1470.4	1608048.9939	1.6080489939e+6
1470.5	1608158.3552	1.6081583552e+6
1470.6	1608267.7165	1.6082677165e+6

1470.7	1608377.0779	1.6083770779e+6
1470.8	1608486.4392	1.6084864392e+6
1470.9	1608595.8005	1.6085958005e+6
1471	1608705.1619	1.6087051619e+6
1471.1	1608814.5232	1.6088145232e+6
1471.2	1608923.8845	1.6089238845e+6
1471.3	1609033.2458	1.6090332458e+6
1471.4	1609142.6072	1.6091426072e+6
1471.5	1609251.9685	1.6092519685e+6
1471.6	1609361.3298	1.6093613298e+6
1471.7	1609470.6912	1.6094706912e+6
1471.8	1609580.0525	1.6095800525e+6
1471.9	1609689.4138	1.6096894138e+6
1472	1609798.7752	1.6097987752e+6
1472.1	1609908.1365	1.6099081365e+6
1472.2	1610017.4978	1.6100174978e+6
1472.3	1610126.8591	1.6101268591e+6
1472.4	1610236.2205	1.6102362205e+6
1472.5	1610345.5818	1.6103455818e+6
1472.6	1610454.9431	1.6104549431e+6
1472.7	1610564.3045	1.6105643045e+6
1472.8	1610673.6658	1.6106736658e+6
1472.9	1610783.0271	1.6107830271e+6
1473	1610892.3885	1.6108923885e+6
1473.1	1611001.7498	1.6110017498e+6
1473.2	1611111.1111	1.6111111111e+6
1473.3	1611220.4724	1.6112204724e+6
1473.4	1611329.8338	1.6113298338e+6
1473.5	1611439.1951	1.6114391951e+6
1473.6	1611548.5564	1.6115485564e+6
1473.7	1611657.9178	1.6116579178e+6
1473.8	1611767.2791	1.6117672791e+6
1473.9	1611876.6404	1.6118766404e+6
1474	1611986.0018	1.6119860018e+6
1474.1	1612095.3631	1.6120953631e+6
1474.2	1612204.7244	1.6122047244e+6
1474.3	1612314.0857	1.6123140857e+6
1474.4	1612423.4471	1.6124234471e+6

1474.5	1612532.8084	1.6125328084e+6
1474.6	1612642.1697	1.6126421697e+6
1474.7	1612751.5311	1.6127515311e+6
1474.8	1612860.8924	1.6128608924e+6
1474.9	1612970.2537	1.6129702537e+6
1475	1613079.6151	1.6130796151e+6
1475.1	1613188.9764	1.6131889764e+6
1475.2	1613298.3377	1.6132983377e+6
1475.3	1613407.699	1.613407699e+6
1475.4	1613517.0604	1.6135170604e+6
1475.5	1613626.4217	1.6136264217e+6
1475.6	1613735.783	1.613735783e+6
1475.7	1613845.1444	1.6138451444e+6
1475.8	1613954.5057	1.6139545057e+6
1475.9	1614063.867	1.614063867e+6
1476	1614173.2283	1.6141732283e+6
1476.1	1614282.5897	1.6142825897e+6
1476.2	1614391.951	1.614391951e+6
1476.3	1614501.3123	1.6145013123e+6
1476.4	1614610.6737	1.6146106737e+6
1476.5	1614720.035	1.614720035e+6
1476.6	1614829.3963	1.6148293963e+6
1476.7	1614938.7577	1.6149387577e+6
1476.8	1615048.119	1.615048119e+6
1476.9	1615157.4803	1.6151574803e+6
1477	1615266.8416	1.6152668416e+6
1477.1	1615376.203	1.615376203e+6
1477.2	1615485.5643	1.6154855643e+6
1477.3	1615594.9256	1.6155949256e+6
1477.4	1615704.287	1.615704287e+6
1477.5	1615813.6483	1.6158136483e+6
1477.6	1615923.0096	1.6159230096e+6
1477.7	1616032.371	1.616032371e+6
1477.8	1616141.7323	1.6161417323e+6
1477.9	1616251.0936	1.6162510936e+6
1478	1616360.4549	1.6163604549e+6
1478.1	1616469.8163	1.6164698163e+6
1478.2	1616579.1776	1.6165791776e+6

1478.3	1616688.5389	1.6166885389e+6
1478.4	1616797.9003	1.6167979003e+6
1478.5	1616907.2616	1.6169072616e+6
1478.6	1617016.6229	1.6170166229e+6
1478.7	1617125.9843	1.6171259843e+6
1478.8	1617235.3456	1.6172353456e+6
1478.9	1617344.7069	1.6173447069e+6
1479	1617454.0682	1.6174540682e+6
1479.1	1617563.4296	1.6175634296e+6
1479.2	1617672.7909	1.6176727909e+6
1479.3	1617782.1522	1.6177821522e+6
1479.4	1617891.5136	1.6178915136e+6
1479.5	1618000.8749	1.6180008749e+6
1479.6	1618110.2362	1.6181102362e+6
1479.7	1618219.5976	1.6182195976e+6
1479.8	1618328.9589	1.6183289589e+6
1479.9	1618438.3202	1.6184383202e+6
1480	1618547.6815	1.6185476815e+6
1480.1	1618657.0429	1.6186570429e+6
1480.2	1618766.4042	1.6187664042e+6
1480.3	1618875.7655	1.6188757655e+6
1480.4	1618985.1269	1.6189851269e+6
1480.5	1619094.4882	1.6190944882e+6
1480.6	1619203.8495	1.6192038495e+6
1480.7	1619313.2109	1.6193132109e+6
1480.8	1619422.5722	1.6194225722e+6
1480.9	1619531.9335	1.6195319335e+6
1481	1619641.2948	1.6196412948e+6
1481.1	1619750.6562	1.6197506562e+6
1481.2	1619860.0175	1.6198600175e+6
1481.3	1619969.3788	1.6199693788e+6
1481.4	1620078.7402	1.6200787402e+6
1481.5	1620188.1015	1.6201881015e+6
1481.6	1620297.4628	1.6202974628e+6
1481.7	1620406.8242	1.6204068242e+6
1481.8	1620516.1855	1.6205161855e+6
1481.9	1620625.5468	1.6206255468e+6
1482	1620734.9081	1.6207349081e+6

1482.1	1620844.2695	1.6208442695e+6
1482.2	1620953.6308	1.6209536308e+6
1482.3	1621062.9921	1.6210629921e+6
1482.4	1621172.3535	1.6211723535e+6
1482.5	1621281.7148	1.6212817148e+6
1482.6	1621391.0761	1.6213910761e+6
1482.7	1621500.4374	1.6215004374e+6
1482.8	1621609.7988	1.6216097988e+6
1482.9	1621719.1601	1.6217191601e+6
1483	1621828.5214	1.6218285214e+6
1483.1	1621937.8828	1.6219378828e+6
1483.2	1622047.2441	1.6220472441e+6
1483.3	1622156.6054	1.6221566054e+6
1483.4	1622265.9668	1.6222659668e+6
1483.5	1622375.3281	1.6223753281e+6
1483.6	1622484.6894	1.6224846894e+6
1483.7	1622594.0507	1.6225940507e+6
1483.8	1622703.4121	1.6227034121e+6
1483.9	1622812.7734	1.6228127734e+6
1484	1622922.1347	1.6229221347e+6
1484.1	1623031.4961	1.6230314961e+6
1484.2	1623140.8574	1.6231408574e+6
1484.3	1623250.2187	1.6232502187e+6
1484.4	1623359.5801	1.6233595801e+6
1484.5	1623468.9414	1.6234689414e+6
1484.6	1623578.3027	1.6235783027e+6
1484.7	1623687.664	1.623687664e+6
1484.8	1623797.0254	1.6237970254e+6
1484.9	1623906.3867	1.6239063867e+6
1485	1624015.748	1.624015748e+6
1485.1	1624125.1094	1.6241251094e+6
1485.2	1624234.4707	1.6242344707e+6
1485.3	1624343.832	1.624343832e+6
1485.4	1624453.1934	1.6244531934e+6
1485.5	1624562.5547	1.6245625547e+6
1485.6	1624671.916	1.624671916e+6
1485.7	1624781.2773	1.6247812773e+6
1485.8	1624890.6387	1.6248906387e+6

1485.9	1625000	1.625e+6
1486	1625109.3613	1.6251093613e+6
1486.1	1625218.7227	1.6252187227e+6
1486.2	1625328.084	1.625328084e+6
1486.3	1625437.4453	1.6254374453e+6
1486.4	1625546.8067	1.6255468067e+6
1486.5	1625656.168	1.625656168e+6
1486.6	1625765.5293	1.6257655293e+6
1486.7	1625874.8906	1.6258748906e+6
1486.8	1625984.252	1.625984252e+6
1486.9	1626093.6133	1.6260936133e+6
1487	1626202.9746	1.6262029746e+6
1487.1	1626312.336	1.626312336e+6
1487.2	1626421.6973	1.6264216973e+6
1487.3	1626531.0586	1.6265310586e+6
1487.4	1626640.42	1.62664042e+6
1487.5	1626749.7813	1.6267497813e+6
1487.6	1626859.1426	1.6268591426e+6
1487.7	1626968.5039	1.6269685039e+6
1487.8	1627077.8653	1.6270778653e+6
1487.9	1627187.2266	1.6271872266e+6
1488	1627296.5879	1.6272965879e+6
1488.1	1627405.9493	1.6274059493e+6
1488.2	1627515.3106	1.6275153106e+6
1488.3	1627624.6719	1.6276246719e+6
1488.4	1627734.0332	1.6277340332e+6
1488.5	1627843.3946	1.6278433946e+6
1488.6	1627952.7559	1.6279527559e+6
1488.7	1628062.1172	1.6280621172e+6
1488.8	1628171.4786	1.6281714786e+6
1488.9	1628280.8399	1.6282808399e+6
1489	1628390.2012	1.6283902012e+6
1489.1	1628499.5626	1.6284995626e+6
1489.2	1628608.9239	1.6286089239e+6
1489.3	1628718.2852	1.6287182852e+6
1489.4	1628827.6465	1.6288276465e+6
1489.5	1628937.0079	1.6289370079e+6
1489.6	1629046.3692	1.6290463692e+6

1489.7	1629155.7305	1.6291557305e+6
1489.8	1629265.0919	1.6292650919e+6
1489.9	1629374.4532	1.6293744532e+6
1490	1629483.8145	1.6294838145e+6
1490.1	1629593.1759	1.6295931759e+6
1490.2	1629702.5372	1.6297025372e+6
1490.3	1629811.8985	1.6298118985e+6
1490.4	1629921.2598	1.6299212598e+6
1490.5	1630030.6212	1.6300306212e+6
1490.6	1630139.9825	1.6301399825e+6
1490.7	1630249.3438	1.6302493438e+6
1490.8	1630358.7052	1.6303587052e+6
1490.9	1630468.0665	1.6304680665e+6
1491	1630577.4278	1.6305774278e+6
1491.1	1630686.7892	1.6306867892e+6
1491.2	1630796.1505	1.6307961505e+6
1491.3	1630905.5118	1.6309055118e+6
1491.4	1631014.8731	1.6310148731e+6
1491.5	1631124.2345	1.6311242345e+6
1491.6	1631233.5958	1.6312335958e+6
1491.7	1631342.9571	1.6313429571e+6
1491.8	1631452.3185	1.6314523185e+6
1491.9	1631561.6798	1.6315616798e+6
1492	1631671.0411	1.6316710411e+6
1492.1	1631780.4025	1.6317804025e+6
1492.2	1631889.7638	1.6318897638e+6
1492.3	1631999.1251	1.6319991251e+6
1492.4	1632108.4864	1.6321084864e+6
1492.5	1632217.8478	1.6322178478e+6
1492.6	1632327.2091	1.6323272091e+6
1492.7	1632436.5704	1.6324365704e+6
1492.8	1632545.9318	1.6325459318e+6
1492.9	1632655.2931	1.6326552931e+6
1493	1632764.6544	1.6327646544e+6
1493.1	1632874.0158	1.6328740158e+6
1493.2	1632983.3771	1.6329833771e+6
1493.3	1633092.7384	1.6330927384e+6
1493.4	1633202.0997	1.6332020997e+6

1493.5	1633311.4611	1.6333114611e+6
1493.6	1633420.8224	1.6334208224e+6
1493.7	1633530.1837	1.6335301837e+6
1493.8	1633639.5451	1.6336395451e+6
1493.9	1633748.9064	1.6337489064e+6
1494	1633858.2677	1.6338582677e+6
1494.1	1633967.629	1.633967629e+6
1494.2	1634076.9904	1.6340769904e+6
1494.3	1634186.3517	1.6341863517e+6
1494.4	1634295.713	1.634295713e+6
1494.5	1634405.0744	1.6344050744e+6
1494.6	1634514.4357	1.6345144357e+6
1494.7	1634623.797	1.634623797e+6
1494.8	1634733.1584	1.6347331584e+6
1494.9	1634842.5197	1.6348425197e+6
1495	1634951.881	1.634951881e+6
1495.1	1635061.2423	1.6350612423e+6
1495.2	1635170.6037	1.6351706037e+6
1495.3	1635279.965	1.635279965e+6
1495.4	1635389.3263	1.6353893263e+6
1495.5	1635498.6877	1.6354986877e+6
1495.6	1635608.049	1.635608049e+6
1495.7	1635717.4103	1.6357174103e+6
1495.8	1635826.7717	1.6358267717e+6
1495.9	1635936.133	1.635936133e+6
1496	1636045.4943	1.6360454943e+6
1496.1	1636154.8556	1.6361548556e+6
1496.2	1636264.217	1.636264217e+6
1496.3	1636373.5783	1.6363735783e+6
1496.4	1636482.9396	1.6364829396e+6
1496.5	1636592.301	1.636592301e+6
1496.6	1636701.6623	1.6367016623e+6
1496.7	1636811.0236	1.6368110236e+6
1496.8	1636920.385	1.636920385e+6
1496.9	1637029.7463	1.6370297463e+6
1497	1637139.1076	1.6371391076e+6
1497.1	1637248.4689	1.6372484689e+6
1497.2	1637357.8303	1.6373578303e+6

1497.3	1637467.1916	1.6374671916e+6
1497.4	1637576.5529	1.6375765529e+6
1497.5	1637685.9143	1.6376859143e+6
1497.6	1637795.2756	1.6377952756e+6
1497.7	1637904.6369	1.6379046369e+6
1497.8	1638013.9983	1.6380139983e+6
1497.9	1638123.3596	1.6381233596e+6
1498	1638232.7209	1.6382327209e+6
1498.1	1638342.0822	1.6383420822e+6
1498.2	1638451.4436	1.6384514436e+6
1498.3	1638560.8049	1.6385608049e+6
1498.4	1638670.1662	1.6386701662e+6
1498.5	1638779.5276	1.6387795276e+6
1498.6	1638888.8889	1.6388888889e+6
1498.7	1638998.2502	1.6389982502e+6
1498.8	1639107.6116	1.6391076116e+6
1498.9	1639216.9729	1.6392169729e+6
1499	1639326.3342	1.6393263342e+6
1499.1	1639435.6955	1.6394356955e+6
1499.2	1639545.0569	1.6395450569e+6
1499.3	1639654.4182	1.6396544182e+6
1499.4	1639763.7795	1.6397637795e+6
1499.5	1639873.1409	1.6398731409e+6
1499.6	1639982.5022	1.6399825022e+6
1499.7	1640091.8635	1.6400918635e+6
1499.8	1640201.2249	1.6402012249e+6
1499.9	1640310.5862	1.6403105862e+6
1500	1640419.9475	1.6404199475e+6
1500.1	1640529.3088	1.6405293088e+6
1500.2	1640638.6702	1.6406386702e+6
1500.3	1640748.0315	1.6407480315e+6
1500.4	1640857.3928	1.6408573928e+6
1500.5	1640966.7542	1.6409667542e+6
1500.6	1641076.1155	1.6410761155e+6
1500.7	1641185.4768	1.6411854768e+6
1500.8	1641294.8381	1.6412948381e+6
1500.9	1641404.1995	1.6414041995e+6
1501	1641513.5608	1.6415135608e+6

1501.1	1641622.9221	1.6416229221e+6
1501.2	1641732.2835	1.6417322835e+6
1501.3	1641841.6448	1.6418416448e+6
1501.4	1641951.0061	1.6419510061e+6
1501.5	1642060.3675	1.6420603675e+6
1501.6	1642169.7288	1.6421697288e+6
1501.7	1642279.0901	1.6422790901e+6
1501.8	1642388.4514	1.6423884514e+6
1501.9	1642497.8128	1.6424978128e+6
1502	1642607.1741	1.6426071741e+6
1502.1	1642716.5354	1.6427165354e+6
1502.2	1642825.8968	1.6428258968e+6
1502.3	1642935.2581	1.6429352581e+6
1502.4	1643044.6194	1.6430446194e+6
1502.5	1643153.9808	1.6431539808e+6
1502.6	1643263.3421	1.6432633421e+6
1502.7	1643372.7034	1.6433727034e+6
1502.8	1643482.0647	1.6434820647e+6
1502.9	1643591.4261	1.6435914261e+6
1503	1643700.7874	1.6437007874e+6
1503.1	1643810.1487	1.6438101487e+6
1503.2	1643919.5101	1.6439195101e+6
1503.3	1644028.8714	1.6440288714e+6
1503.4	1644138.2327	1.6441382327e+6
1503.5	1644247.5941	1.6442475941e+6
1503.6	1644356.9554	1.6443569554e+6
1503.7	1644466.3167	1.6444663167e+6
1503.8	1644575.678	1.644575678e+6
1503.9	1644685.0394	1.6446850394e+6
1504	1644794.4007	1.6447944007e+6
1504.1	1644903.762	1.644903762e+6
1504.2	1645013.1234	1.6450131234e+6
1504.3	1645122.4847	1.6451224847e+6
1504.4	1645231.846	1.645231846e+6
1504.5	1645341.2074	1.6453412074e+6
1504.6	1645450.5687	1.6454505687e+6
1504.7	1645559.93	1.64555993e+6
1504.8	1645669.2913	1.6456692913e+6

1504.9	1645778.6527	1.6457786527e+6
1505	1645888.014	1.645888014e+6
1505.1	1645997.3753	1.6459973753e+6
1505.2	1646106.7367	1.6461067367e+6
1505.3	1646216.098	1.646216098e+6
1505.4	1646325.4593	1.6463254593e+6
1505.5	1646434.8207	1.6464348207e+6
1505.6	1646544.182	1.646544182e+6
1505.7	1646653.5433	1.6466535433e+6
1505.8	1646762.9046	1.6467629046e+6
1505.9	1646872.266	1.646872266e+6
1506	1646981.6273	1.6469816273e+6
1506.1	1647090.9886	1.6470909886e+6
1506.2	1647200.35	1.64720035e+6
1506.3	1647309.7113	1.6473097113e+6
1506.4	1647419.0726	1.6474190726e+6
1506.5	1647528.4339	1.6475284339e+6
1506.6	1647637.7953	1.6476377953e+6
1506.7	1647747.1566	1.6477471566e+6
1506.8	1647856.5179	1.6478565179e+6
1506.9	1647965.8793	1.6479658793e+6
1507	1648075.2406	1.6480752406e+6
1507.1	1648184.6019	1.6481846019e+6
1507.2	1648293.9633	1.6482939633e+6
1507.3	1648403.3246	1.6484033246e+6
1507.4	1648512.6859	1.6485126859e+6
1507.5	1648622.0472	1.6486220472e+6
1507.6	1648731.4086	1.6487314086e+6
1507.7	1648840.7699	1.6488407699e+6
1507.8	1648950.1312	1.6489501312e+6
1507.9	1649059.4926	1.6490594926e+6
1508	1649168.8539	1.6491688539e+6
1508.1	1649278.2152	1.6492782152e+6
1508.2	1649387.5766	1.6493875766e+6
1508.3	1649496.9379	1.6494969379e+6
1508.4	1649606.2992	1.6496062992e+6
1508.5	1649715.6605	1.6497156605e+6
1508.6	1649825.0219	1.6498250219e+6

1508.7	1649934.3832	1.6499343832e+6
1508.8	1650043.7445	1.6500437445e+6
1508.9	1650153.1059	1.6501531059e+6
1509	1650262.4672	1.6502624672e+6
1509.1	1650371.8285	1.6503718285e+6
1509.2	1650481.1899	1.6504811899e+6
1509.3	1650590.5512	1.6505905512e+6
1509.4	1650699.9125	1.6506999125e+6
1509.5	1650809.2738	1.6508092738e+6
1509.6	1650918.6352	1.6509186352e+6
1509.7	1651027.9965	1.6510279965e+6
1509.8	1651137.3578	1.6511373578e+6
1509.9	1651246.7192	1.6512467192e+6
1510	1651356.0805	1.6513560805e+6
1510.1	1651465.4418	1.6514654418e+6
1510.2	1651574.8032	1.6515748032e+6
1510.3	1651684.1645	1.6516841645e+6
1510.4	1651793.5258	1.6517935258e+6
1510.5	1651902.8871	1.6519028871e+6
1510.6	1652012.2485	1.6520122485e+6
1510.7	1652121.6098	1.6521216098e+6
1510.8	1652230.9711	1.6522309711e+6
1510.9	1652340.3325	1.6523403325e+6
1511	1652449.6938	1.6524496938e+6
1511.1	1652559.0551	1.6525590551e+6
1511.2	1652668.4165	1.6526684165e+6
1511.3	1652777.7778	1.6527777778e+6
1511.4	1652887.1391	1.6528871391e+6
1511.5	1652996.5004	1.6529965004e+6
1511.6	1653105.8618	1.6531058618e+6
1511.7	1653215.2231	1.6532152231e+6
1511.8	1653324.5844	1.6533245844e+6
1511.9	1653433.9458	1.6534339458e+6
1512	1653543.3071	1.6535433071e+6
1512.1	1653652.6684	1.6536526684e+6
1512.2	1653762.0297	1.6537620297e+6
1512.3	1653871.3911	1.6538713911e+6
1512.4	1653980.7524	1.6539807524e+6

1512.5	1654090.1137	1.6540901137e+6
1512.6	1654199.4751	1.6541994751e+6
1512.7	1654308.8364	1.6543088364e+6
1512.8	1654418.1977	1.6544181977e+6
1512.9	1654527.5591	1.6545275591e+6
1513	1654636.9204	1.6546369204e+6
1513.1	1654746.2817	1.6547462817e+6
1513.2	1654855.643	1.654855643e+6
1513.3	1654965.0044	1.6549650044e+6
1513.4	1655074.3657	1.6550743657e+6
1513.5	1655183.727	1.655183727e+6
1513.6	1655293.0884	1.6552930884e+6
1513.7	1655402.4497	1.6554024497e+6
1513.8	1655511.811	1.655511811e+6
1513.9	1655621.1724	1.6556211724e+6
1514	1655730.5337	1.6557305337e+6
1514.1	1655839.895	1.655839895e+6
1514.2	1655949.2563	1.6559492563e+6
1514.3	1656058.6177	1.6560586177e+6
1514.4	1656167.979	1.656167979e+6
1514.5	1656277.3403	1.6562773403e+6
1514.6	1656386.7017	1.6563867017e+6
1514.7	1656496.063	1.656496063e+6
1514.8	1656605.4243	1.6566054243e+6
1514.9	1656714.7857	1.6567147857e+6
1515	1656824.147	1.656824147e+6
1515.1	1656933.5083	1.6569335083e+6
1515.2	1657042.8696	1.6570428696e+6
1515.3	1657152.231	1.657152231e+6
1515.4	1657261.5923	1.6572615923e+6
1515.5	1657370.9536	1.6573709536e+6
1515.6	1657480.315	1.657480315e+6
1515.7	1657589.6763	1.6575896763e+6
1515.8	1657699.0376	1.6576990376e+6
1515.9	1657808.399	1.657808399e+6
1516	1657917.7603	1.6579177603e+6
1516.1	1658027.1216	1.6580271216e+6
1516.2	1658136.4829	1.6581364829e+6

1516.3	1658245.8443	1.6582458443e+6
1516.4	1658355.2056	1.6583552056e+6
1516.5	1658464.5669	1.6584645669e+6
1516.6	1658573.9283	1.6585739283e+6
1516.7	1658683.2896	1.6586832896e+6
1516.8	1658792.6509	1.6587926509e+6
1516.9	1658902.0123	1.6589020123e+6
1517	1659011.3736	1.6590113736e+6
1517.1	1659120.7349	1.6591207349e+6
1517.2	1659230.0962	1.6592300962e+6
1517.3	1659339.4576	1.6593394576e+6
1517.4	1659448.8189	1.6594488189e+6
1517.5	1659558.1802	1.6595581802e+6
1517.6	1659667.5416	1.6596675416e+6
1517.7	1659776.9029	1.6597769029e+6
1517.8	1659886.2642	1.6598862642e+6
1517.9	1659995.6256	1.6599956256e+6
1518	1660104.9869	1.6601049869e+6
1518.1	1660214.3482	1.6602143482e+6
1518.2	1660323.7095	1.6603237095e+6
1518.3	1660433.0709	1.6604330709e+6
1518.4	1660542.4322	1.6605424322e+6
1518.5	1660651.7935	1.6606517935e+6
1518.6	1660761.1549	1.6607611549e+6
1518.7	1660870.5162	1.6608705162e+6
1518.8	1660979.8775	1.6609798775e+6
1518.9	1661089.2388	1.6610892388e+6
1519	1661198.6002	1.6611986002e+6
1519.1	1661307.9615	1.6613079615e+6
1519.2	1661417.3228	1.6614173228e+6
1519.3	1661526.6842	1.6615266842e+6
1519.4	1661636.0455	1.6616360455e+6
1519.5	1661745.4068	1.6617454068e+6
1519.6	1661854.7682	1.6618547682e+6
1519.7	1661964.1295	1.6619641295e+6
1519.8	1662073.4908	1.6620734908e+6
1519.9	1662182.8521	1.6621828521e+6
1520	1662292.2135	1.6622922135e+6

1520.1	1662401.5748	1.6624015748e+6
1520.2	1662510.9361	1.6625109361e+6
1520.3	1662620.2975	1.6626202975e+6
1520.4	1662729.6588	1.6627296588e+6
1520.5	1662839.0201	1.6628390201e+6
1520.6	1662948.3815	1.6629483815e+6
1520.7	1663057.7428	1.6630577428e+6
1520.8	1663167.1041	1.6631671041e+6
1520.9	1663276.4654	1.6632764654e+6
1521	1663385.8268	1.6633858268e+6
1521.1	1663495.1881	1.6634951881e+6
1521.2	1663604.5494	1.6636045494e+6
1521.3	1663713.9108	1.6637139108e+6
1521.4	1663823.2721	1.6638232721e+6
1521.5	1663932.6334	1.6639326334e+6
1521.6	1664041.9948	1.6640419948e+6
1521.7	1664151.3561	1.6641513561e+6
1521.8	1664260.7174	1.6642607174e+6
1521.9	1664370.0787	1.6643700787e+6
1522	1664479.4401	1.6644794401e+6
1522.1	1664588.8014	1.6645888014e+6
1522.2	1664698.1627	1.6646981627e+6
1522.3	1664807.5241	1.6648075241e+6
1522.4	1664916.8854	1.6649168854e+6
1522.5	1665026.2467	1.6650262467e+6
1522.6	1665135.6081	1.6651356081e+6
1522.7	1665244.9694	1.6652449694e+6
1522.8	1665354.3307	1.6653543307e+6
1522.9	1665463.692	1.665463692e+6
1523	1665573.0534	1.6655730534e+6
1523.1	1665682.4147	1.6656824147e+6
1523.2	1665791.776	1.665791776e+6
1523.3	1665901.1374	1.6659011374e+6
1523.4	1666010.4987	1.6660104987e+6
1523.5	1666119.86	1.66611986e+6
1523.6	1666229.2214	1.6662292214e+6
1523.7	1666338.5827	1.6663385827e+6
1523.8	1666447.944	1.666447944e+6

1523.9	1666557.3053	1.6665573053e+6
1524	1666666.6667	1.6666666667e+6
1524.1	1666776.028	1.666776028e+6
1524.2	1666885.3893	1.6668853893e+6
1524.3	1666994.7507	1.6669947507e+6
1524.4	1667104.112	1.667104112e+6
1524.5	1667213.4733	1.6672134733e+6
1524.6	1667322.8346	1.6673228346e+6
1524.7	1667432.196	1.667432196e+6
1524.8	1667541.5573	1.6675415573e+6
1524.9	1667650.9186	1.6676509186e+6
1525	1667760.28	1.66776028e+6
1525.1	1667869.6413	1.6678696413e+6
1525.2	1667979.0026	1.6679790026e+6
1525.3	1668088.364	1.668088364e+6
1525.4	1668197.7253	1.6681977253e+6
1525.5	1668307.0866	1.6683070866e+6
1525.6	1668416.4479	1.6684164479e+6
1525.7	1668525.8093	1.6685258093e+6
1525.8	1668635.1706	1.6686351706e+6
1525.9	1668744.5319	1.6687445319e+6
1526	1668853.8933	1.6688538933e+6
1526.1	1668963.2546	1.6689632546e+6
1526.2	1669072.6159	1.6690726159e+6
1526.3	1669181.9773	1.6691819773e+6
1526.4	1669291.3386	1.6692913386e+6
1526.5	1669400.6999	1.6694006999e+6
1526.6	1669510.0612	1.6695100612e+6
1526.7	1669619.4226	1.6696194226e+6
1526.8	1669728.7839	1.6697287839e+6
1526.9	1669838.1452	1.6698381452e+6
1527	1669947.5066	1.6699475066e+6
1527.1	1670056.8679	1.6700568679e+6
1527.2	1670166.2292	1.6701662292e+6
1527.3	1670275.5906	1.6702755906e+6
1527.4	1670384.9519	1.6703849519e+6
1527.5	1670494.3132	1.6704943132e+6
1527.6	1670603.6745	1.6706036745e+6

1527.7	1670713.0359	1.6707130359e+6
1527.8	1670822.3972	1.6708223972e+6
1527.9	1670931.7585	1.6709317585e+6
1528	1671041.1199	1.6710411199e+6
1528.1	1671150.4812	1.6711504812e+6
1528.2	1671259.8425	1.6712598425e+6
1528.3	1671369.2039	1.6713692039e+6
1528.4	1671478.5652	1.6714785652e+6
1528.5	1671587.9265	1.6715879265e+6
1528.6	1671697.2878	1.6716972878e+6
1528.7	1671806.6492	1.6718066492e+6
1528.8	1671916.0105	1.6719160105e+6
1528.9	1672025.3718	1.6720253718e+6
1529	1672134.7332	1.6721347332e+6
1529.1	1672244.0945	1.6722440945e+6
1529.2	1672353.4558	1.6723534558e+6
1529.3	1672462.8172	1.6724628172e+6
1529.4	1672572.1785	1.6725721785e+6
1529.5	1672681.5398	1.6726815398e+6
1529.6	1672790.9011	1.6727909011e+6
1529.7	1672900.2625	1.6729002625e+6
1529.8	1673009.6238	1.6730096238e+6
1529.9	1673118.9851	1.6731189851e+6
1530	1673228.3465	1.6732283465e+6
1530.1	1673337.7078	1.6733377078e+6
1530.2	1673447.0691	1.6734470691e+6
1530.3	1673556.4304	1.6735564304e+6
1530.4	1673665.7918	1.6736657918e+6
1530.5	1673775.1531	1.6737751531e+6
1530.6	1673884.5144	1.6738845144e+6
1530.7	1673993.8758	1.6739938758e+6
1530.8	1674103.2371	1.6741032371e+6
1530.9	1674212.5984	1.6742125984e+6
1531	1674321.9598	1.6743219598e+6
1531.1	1674431.3211	1.6744313211e+6
1531.2	1674540.6824	1.6745406824e+6
1531.3	1674650.0437	1.6746500437e+6
1531.4	1674759.4051	1.6747594051e+6

1531.5	1674868.7664	1.6748687664e+6
1531.6	1674978.1277	1.6749781277e+6
1531.7	1675087.4891	1.6750874891e+6
1531.8	1675196.8504	1.6751968504e+6
1531.9	1675306.2117	1.6753062117e+6
1532	1675415.5731	1.6754155731e+6
1532.1	1675524.9344	1.6755249344e+6
1532.2	1675634.2957	1.6756342957e+6
1532.3	1675743.657	1.675743657e+6
1532.4	1675853.0184	1.6758530184e+6
1532.5	1675962.3797	1.6759623797e+6
1532.6	1676071.741	1.676071741e+6
1532.7	1676181.1024	1.6761811024e+6
1532.8	1676290.4637	1.6762904637e+6
1532.9	1676399.825	1.676399825e+6
1533	1676509.1864	1.6765091864e+6
1533.1	1676618.5477	1.6766185477e+6
1533.2	1676727.909	1.676727909e+6
1533.3	1676837.2703	1.6768372703e+6
1533.4	1676946.6317	1.6769466317e+6
1533.5	1677055.993	1.677055993e+6
1533.6	1677165.3543	1.6771653543e+6
1533.7	1677274.7157	1.6772747157e+6
1533.8	1677384.077	1.677384077e+6
1533.9	1677493.4383	1.6774934383e+6
1534	1677602.7997	1.6776027997e+6
1534.1	1677712.161	1.677712161e+6
1534.2	1677821.5223	1.6778215223e+6
1534.3	1677930.8836	1.6779308836e+6
1534.4	1678040.245	1.678040245e+6
1534.5	1678149.6063	1.6781496063e+6
1534.6	1678258.9676	1.6782589676e+6
1534.7	1678368.329	1.678368329e+6
1534.8	1678477.6903	1.6784776903e+6
1534.9	1678587.0516	1.6785870516e+6
1535	1678696.413	1.678696413e+6
1535.1	1678805.7743	1.6788057743e+6
1535.2	1678915.1356	1.6789151356e+6

1535.3	1679024.4969	1.6790244969e+6
1535.4	1679133.8583	1.6791338583e+6
1535.5	1679243.2196	1.6792432196e+6
1535.6	1679352.5809	1.6793525809e+6
1535.7	1679461.9423	1.6794619423e+6
1535.8	1679571.3036	1.6795713036e+6
1535.9	1679680.6649	1.6796806649e+6
1536	1679790.0263	1.6797900263e+6
1536.1	1679899.3876	1.6798993876e+6
1536.2	1680008.7489	1.6800087489e+6
1536.3	1680118.1102	1.6801181102e+6
1536.4	1680227.4716	1.6802274716e+6
1536.5	1680336.8329	1.6803368329e+6
1536.6	1680446.1942	1.6804461942e+6
1536.7	1680555.5556	1.6805555556e+6
1536.8	1680664.9169	1.6806649169e+6
1536.9	1680774.2782	1.6807742782e+6
1537	1680883.6395	1.6808836395e+6
1537.1	1680993.0009	1.6809930009e+6
1537.2	1681102.3622	1.6811023622e+6
1537.3	1681211.7235	1.6812117235e+6
1537.4	1681321.0849	1.6813210849e+6
1537.5	1681430.4462	1.6814304462e+6
1537.6	1681539.8075	1.6815398075e+6
1537.7	1681649.1689	1.6816491689e+6
1537.8	1681758.5302	1.6817585302e+6
1537.9	1681867.8915	1.6818678915e+6
1538	1681977.2528	1.6819772528e+6
1538.1	1682086.6142	1.6820866142e+6
1538.2	1682195.9755	1.6821959755e+6
1538.3	1682305.3368	1.6823053368e+6
1538.4	1682414.6982	1.6824146982e+6
1538.5	1682524.0595	1.6825240595e+6
1538.6	1682633.4208	1.6826334208e+6
1538.7	1682742.7822	1.6827427822e+6
1538.8	1682852.1435	1.6828521435e+6
1538.9	1682961.5048	1.6829615048e+6
1539	1683070.8661	1.6830708661e+6

1539.1	1683180.2275	1.6831802275e+6
1539.2	1683289.5888	1.6832895888e+6
1539.3	1683398.9501	1.6833989501e+6
1539.4	1683508.3115	1.6835083115e+6
1539.5	1683617.6728	1.6836176728e+6
1539.6	1683727.0341	1.6837270341e+6
1539.7	1683836.3955	1.6838363955e+6
1539.8	1683945.7568	1.6839457568e+6
1539.9	1684055.1181	1.6840551181e+6
1540	1684164.4794	1.6841644794e+6
1540.1	1684273.8408	1.6842738408e+6
1540.2	1684383.2021	1.6843832021e+6
1540.3	1684492.5634	1.6844925634e+6
1540.4	1684601.9248	1.6846019248e+6
1540.5	1684711.2861	1.6847112861e+6
1540.6	1684820.6474	1.6848206474e+6
1540.7	1684930.0088	1.6849300088e+6
1540.8	1685039.3701	1.6850393701e+6
1540.9	1685148.7314	1.6851487314e+6
1541	1685258.0927	1.6852580927e+6
1541.1	1685367.4541	1.6853674541e+6
1541.2	1685476.8154	1.6854768154e+6
1541.3	1685586.1767	1.6855861767e+6
1541.4	1685695.5381	1.6856955381e+6
1541.5	1685804.8994	1.6858048994e+6
1541.6	1685914.2607	1.6859142607e+6
1541.7	1686023.6221	1.6860236221e+6
1541.8	1686132.9834	1.6861329834e+6
1541.9	1686242.3447	1.6862423447e+6
1542	1686351.706	1.686351706e+6
1542.1	1686461.0674	1.6864610674e+6
1542.2	1686570.4287	1.6865704287e+6
1542.3	1686679.79	1.68667979e+6
1542.4	1686789.1514	1.6867891514e+6
1542.5	1686898.5127	1.6868985127e+6
1542.6	1687007.874	1.687007874e+6
1542.7	1687117.2353	1.6871172353e+6
1542.8	1687226.5967	1.6872265967e+6

1542.9	1687335.958	1.687335958e+6
1543	1687445.3193	1.6874453193e+6
1543.1	1687554.6807	1.6875546807e+6
1543.2	1687664.042	1.687664042e+6
1543.3	1687773.4033	1.6877734033e+6
1543.4	1687882.7647	1.6878827647e+6
1543.5	1687992.126	1.687992126e+6
1543.6	1688101.4873	1.6881014873e+6
1543.7	1688210.8486	1.6882108486e+6
1543.8	1688320.21	1.68832021e+6
1543.9	1688429.5713	1.6884295713e+6
1544	1688538.9326	1.6885389326e+6
1544.1	1688648.294	1.688648294e+6
1544.2	1688757.6553	1.6887576553e+6
1544.3	1688867.0166	1.6888670166e+6
1544.4	1688976.378	1.688976378e+6
1544.5	1689085.7393	1.6890857393e+6
1544.6	1689195.1006	1.6891951006e+6
1544.7	1689304.4619	1.6893044619e+6
1544.8	1689413.8233	1.6894138233e+6
1544.9	1689523.1846	1.6895231846e+6
1545	1689632.5459	1.6896325459e+6
1545.1	1689741.9073	1.6897419073e+6
1545.2	1689851.2686	1.6898512686e+6
1545.3	1689960.6299	1.6899606299e+6
1545.4	1690069.9913	1.6900699913e+6
1545.5	1690179.3526	1.6901793526e+6
1545.6	1690288.7139	1.6902887139e+6
1545.7	1690398.0752	1.6903980752e+6
1545.8	1690507.4366	1.6905074366e+6
1545.9	1690616.7979	1.6906167979e+6
1546	1690726.1592	1.6907261592e+6
1546.1	1690835.5206	1.6908355206e+6
1546.2	1690944.8819	1.6909448819e+6
1546.3	1691054.2432	1.6910542432e+6
1546.4	1691163.6046	1.6911636046e+6
1546.5	1691272.9659	1.6912729659e+6
1546.6	1691382.3272	1.6913823272e+6

1546.7	1691491.6885	1.6914916885e+6
1546.8	1691601.0499	1.6916010499e+6
1546.9	1691710.4112	1.6917104112e+6
1547	1691819.7725	1.6918197725e+6
1547.1	1691929.1339	1.6919291339e+6
1547.2	1692038.4952	1.6920384952e+6
1547.3	1692147.8565	1.6921478565e+6
1547.4	1692257.2179	1.6922572179e+6
1547.5	1692366.5792	1.6923665792e+6
1547.6	1692475.9405	1.6924759405e+6
1547.7	1692585.3018	1.6925853018e+6
1547.8	1692694.6632	1.6926946632e+6
1547.9	1692804.0245	1.6928040245e+6
1548	1692913.3858	1.6929133858e+6
1548.1	1693022.7472	1.6930227472e+6
1548.2	1693132.1085	1.6931321085e+6
1548.3	1693241.4698	1.6932414698e+6
1548.4	1693350.8311	1.6933508311e+6
1548.5	1693460.1925	1.6934601925e+6
1548.6	1693569.5538	1.6935695538e+6
1548.7	1693678.9151	1.6936789151e+6
1548.8	1693788.2765	1.6937882765e+6
1548.9	1693897.6378	1.6938976378e+6
1549	1694006.9991	1.6940069991e+6
1549.1	1694116.3605	1.6941163605e+6
1549.2	1694225.7218	1.6942257218e+6
1549.3	1694335.0831	1.6943350831e+6
1549.4	1694444.4444	1.6944444444e+6
1549.5	1694553.8058	1.6945538058e+6
1549.6	1694663.1671	1.6946631671e+6
1549.7	1694772.5284	1.6947725284e+6
1549.8	1694881.8898	1.6948818898e+6
1549.9	1694991.2511	1.6949912511e+6
1550	1695100.6124	1.6951006124e+6
1550.1	1695209.9738	1.6952099738e+6
1550.2	1695319.3351	1.6953193351e+6
1550.3	1695428.6964	1.6954286964e+6
1550.4	1695538.0577	1.6955380577e+6

1550.5	1695647.4191	1.6956474191e+6
1550.6	1695756.7804	1.6957567804e+6
1550.7	1695866.1417	1.6958661417e+6
1550.8	1695975.5031	1.6959755031e+6
1550.9	1696084.8644	1.6960848644e+6
1551	1696194.2257	1.6961942257e+6
1551.1	1696303.5871	1.6963035871e+6
1551.2	1696412.9484	1.6964129484e+6
1551.3	1696522.3097	1.6965223097e+6
1551.4	1696631.671	1.696631671e+6
1551.5	1696741.0324	1.6967410324e+6
1551.6	1696850.3937	1.6968503937e+6
1551.7	1696959.755	1.696959755e+6
1551.8	1697069.1164	1.6970691164e+6
1551.9	1697178.4777	1.6971784777e+6
1552	1697287.839	1.697287839e+6
1552.1	1697397.2004	1.6973972004e+6
1552.2	1697506.5617	1.6975065617e+6
1552.3	1697615.923	1.697615923e+6
1552.4	1697725.2843	1.6977252843e+6
1552.5	1697834.6457	1.6978346457e+6
1552.6	1697944.007	1.697944007e+6
1552.7	1698053.3683	1.6980533683e+6
1552.8	1698162.7297	1.6981627297e+6
1552.9	1698272.091	1.698272091e+6
1553	1698381.4523	1.6983814523e+6
1553.1	1698490.8137	1.6984908137e+6
1553.2	1698600.175	1.698600175e+6
1553.3	1698709.5363	1.6987095363e+6
1553.4	1698818.8976	1.6988188976e+6
1553.5	1698928.259	1.698928259e+6
1553.6	1699037.6203	1.6990376203e+6
1553.7	1699146.9816	1.6991469816e+6
1553.8	1699256.343	1.699256343e+6
1553.9	1699365.7043	1.6993657043e+6
1554	1699475.0656	1.6994750656e+6
1554.1	1699584.427	1.699584427e+6
1554.2	1699693.7883	1.6996937883e+6

1554.3	1699803.1496	1.6998031496e+6
1554.4	1699912.5109	1.6999125109e+6
1554.5	1700021.8723	1.7000218723e+6
1554.6	1700131.2336	1.7001312336e+6
1554.7	1700240.5949	1.7002405949e+6
1554.8	1700349.9563	1.7003499563e+6
1554.9	1700459.3176	1.7004593176e+6
1555	1700568.6789	1.7005686789e+6
1555.1	1700678.0402	1.7006780402e+6
1555.2	1700787.4016	1.7007874016e+6
1555.3	1700896.7629	1.7008967629e+6
1555.4	1701006.1242	1.7010061242e+6
1555.5	1701115.4856	1.7011154856e+6
1555.6	1701224.8469	1.7012248469e+6
1555.7	1701334.2082	1.7013342082e+6
1555.8	1701443.5696	1.7014435696e+6
1555.9	1701552.9309	1.7015529309e+6
1556	1701662.2922	1.7016622922e+6
1556.1	1701771.6535	1.7017716535e+6
1556.2	1701881.0149	1.7018810149e+6
1556.3	1701990.3762	1.7019903762e+6
1556.4	1702099.7375	1.7020997375e+6
1556.5	1702209.0989	1.7022090989e+6
1556.6	1702318.4602	1.7023184602e+6
1556.7	1702427.8215	1.7024278215e+6
1556.8	1702537.1829	1.7025371829e+6
1556.9	1702646.5442	1.7026465442e+6
1557	1702755.9055	1.7027559055e+6
1557.1	1702865.2668	1.7028652668e+6
1557.2	1702974.6282	1.7029746282e+6
1557.3	1703083.9895	1.7030839895e+6
1557.4	1703193.3508	1.7031933508e+6
1557.5	1703302.7122	1.7033027122e+6
1557.6	1703412.0735	1.7034120735e+6
1557.7	1703521.4348	1.7035214348e+6
1557.8	1703630.7962	1.7036307962e+6
1557.9	1703740.1575	1.7037401575e+6
1558	1703849.5188	1.7038495188e+6

1558.1	1703958.8801	1.7039588801e+6
1558.2	1704068.2415	1.7040682415e+6
1558.3	1704177.6028	1.7041776028e+6
1558.4	1704286.9641	1.7042869641e+6
1558.5	1704396.3255	1.7043963255e+6
1558.6	1704505.6868	1.7045056868e+6
1558.7	1704615.0481	1.7046150481e+6
1558.8	1704724.4095	1.7047244095e+6
1558.9	1704833.7708	1.7048337708e+6
1559	1704943.1321	1.7049431321e+6
1559.1	1705052.4934	1.7050524934e+6
1559.2	1705161.8548	1.7051618548e+6
1559.3	1705271.2161	1.7052712161e+6
1559.4	1705380.5774	1.7053805774e+6
1559.5	1705489.9388	1.7054899388e+6
1559.6	1705599.3001	1.7055993001e+6
1559.7	1705708.6614	1.7057086614e+6
1559.8	1705818.0228	1.7058180228e+6
1559.9	1705927.3841	1.7059273841e+6
1560	1706036.7454	1.7060367454e+6
1560.1	1706146.1067	1.7061461067e+6
1560.2	1706255.4681	1.7062554681e+6
1560.3	1706364.8294	1.7063648294e+6
1560.4	1706474.1907	1.7064741907e+6
1560.5	1706583.5521	1.7065835521e+6
1560.6	1706692.9134	1.7066929134e+6
1560.7	1706802.2747	1.7068022747e+6
1560.8	1706911.636	1.706911636e+6
1560.9	1707020.9974	1.7070209974e+6
1561	1707130.3587	1.7071303587e+6
1561.1	1707239.72	1.70723972e+6
1561.2	1707349.0814	1.7073490814e+6
1561.3	1707458.4427	1.7074584427e+6
1561.4	1707567.804	1.707567804e+6
1561.5	1707677.1654	1.7076771654e+6
1561.6	1707786.5267	1.7077865267e+6
1561.7	1707895.888	1.707895888e+6
1561.8	1708005.2493	1.7080052493e+6

1561.9	1708114.6107	1.7081146107e+6
1562	1708223.972	1.708223972e+6
1562.1	1708333.3333	1.7083333333e+6
1562.2	1708442.6947	1.7084426947e+6
1562.3	1708552.056	1.708552056e+6
1562.4	1708661.4173	1.7086614173e+6
1562.5	1708770.7787	1.7087707787e+6
1562.6	1708880.14	1.70888014e+6
1562.7	1708989.5013	1.7089895013e+6
1562.8	1709098.8626	1.7090988626e+6
1562.9	1709208.224	1.709208224e+6
1563	1709317.5853	1.7093175853e+6
1563.1	1709426.9466	1.7094269466e+6
1563.2	1709536.308	1.709536308e+6
1563.3	1709645.6693	1.7096456693e+6
1563.4	1709755.0306	1.7097550306e+6
1563.5	1709864.392	1.709864392e+6
1563.6	1709973.7533	1.7099737533e+6
1563.7	1710083.1146	1.7100831146e+6
1563.8	1710192.4759	1.7101924759e+6
1563.9	1710301.8373	1.7103018373e+6
1564	1710411.1986	1.7104111986e+6
1564.1	1710520.5599	1.7105205599e+6
1564.2	1710629.9213	1.7106299213e+6
1564.3	1710739.2826	1.7107392826e+6
1564.4	1710848.6439	1.7108486439e+6
1564.5	1710958.0053	1.7109580053e+6
1564.6	1711067.3666	1.7110673666e+6
1564.7	1711176.7279	1.7111767279e+6
1564.8	1711286.0892	1.7112860892e+6
1564.9	1711395.4506	1.7113954506e+6
1565	1711504.8119	1.7115048119e+6
1565.1	1711614.1732	1.7116141732e+6
1565.2	1711723.5346	1.7117235346e+6
1565.3	1711832.8959	1.7118328959e+6
1565.4	1711942.2572	1.7119422572e+6
1565.5	1712051.6186	1.7120516186e+6
1565.6	1712160.9799	1.7121609799e+6

1565.7	1712270.3412	1.7122703412e+6
1565.8	1712379.7025	1.7123797025e+6
1565.9	1712489.0639	1.7124890639e+6
1566	1712598.4252	1.7125984252e+6
1566.1	1712707.7865	1.7127077865e+6
1566.2	1712817.1479	1.7128171479e+6
1566.3	1712926.5092	1.7129265092e+6
1566.4	1713035.8705	1.7130358705e+6
1566.5	1713145.2318	1.7131452318e+6
1566.6	1713254.5932	1.7132545932e+6
1566.7	1713363.9545	1.7133639545e+6
1566.8	1713473.3158	1.7134733158e+6
1566.9	1713582.6772	1.7135826772e+6
1567	1713692.0385	1.7136920385e+6
1567.1	1713801.3998	1.7138013998e+6
1567.2	1713910.7612	1.7139107612e+6
1567.3	1714020.1225	1.7140201225e+6
1567.4	1714129.4838	1.7141294838e+6
1567.5	1714238.8451	1.7142388451e+6
1567.6	1714348.2065	1.7143482065e+6
1567.7	1714457.5678	1.7144575678e+6
1567.8	1714566.9291	1.7145669291e+6
1567.9	1714676.2905	1.7146762905e+6
1568	1714785.6518	1.7147856518e+6
1568.1	1714895.0131	1.7148950131e+6
1568.2	1715004.3745	1.7150043745e+6
1568.3	1715113.7358	1.7151137358e+6
1568.4	1715223.0971	1.7152230971e+6
1568.5	1715332.4584	1.7153324584e+6
1568.6	1715441.8198	1.7154418198e+6
1568.7	1715551.1811	1.7155511811e+6
1568.8	1715660.5424	1.7156605424e+6
1568.9	1715769.9038	1.7157699038e+6
1569	1715879.2651	1.7158792651e+6
1569.1	1715988.6264	1.7159886264e+6
1569.2	1716097.9878	1.7160979878e+6
1569.3	1716207.3491	1.7162073491e+6
1569.4	1716316.7104	1.7163167104e+6

1569.5	1716426.0717	1.7164260717e+6
1569.6	1716535.4331	1.7165354331e+6
1569.7	1716644.7944	1.7166447944e+6
1569.8	1716754.1557	1.7167541557e+6
1569.9	1716863.5171	1.7168635171e+6
1570	1716972.8784	1.7169728784e+6
1570.1	1717082.2397	1.7170822397e+6
1570.2	1717191.6011	1.7171916011e+6
1570.3	1717300.9624	1.7173009624e+6
1570.4	1717410.3237	1.7174103237e+6
1570.5	1717519.685	1.717519685e+6
1570.6	1717629.0464	1.7176290464e+6
1570.7	1717738.4077	1.7177384077e+6
1570.8	1717847.769	1.717847769e+6
1570.9	1717957.1304	1.7179571304e+6
1571	1718066.4917	1.7180664917e+6
1571.1	1718175.853	1.718175853e+6
1571.2	1718285.2144	1.7182852144e+6
1571.3	1718394.5757	1.7183945757e+6
1571.4	1718503.937	1.718503937e+6
1571.5	1718613.2983	1.7186132983e+6
1571.6	1718722.6597	1.7187226597e+6
1571.7	1718832.021	1.718832021e+6
1571.8	1718941.3823	1.7189413823e+6
1571.9	1719050.7437	1.7190507437e+6
1572	1719160.105	1.719160105e+6
1572.1	1719269.4663	1.7192694663e+6
1572.2	1719378.8277	1.7193788277e+6
1572.3	1719488.189	1.719488189e+6
1572.4	1719597.5503	1.7195975503e+6
1572.5	1719706.9116	1.7197069116e+6
1572.6	1719816.273	1.719816273e+6
1572.7	1719925.6343	1.7199256343e+6
1572.8	1720034.9956	1.7200349956e+6
1572.9	1720144.357	1.720144357e+6
1573	1720253.7183	1.7202537183e+6
1573.1	1720363.0796	1.7203630796e+6
1573.2	1720472.4409	1.7204724409e+6

1573.3	1720581.8023	1.7205818023e+6
1573.4	1720691.1636	1.7206911636e+6
1573.5	1720800.5249	1.7208005249e+6
1573.6	1720909.8863	1.7209098863e+6
1573.7	1721019.2476	1.7210192476e+6
1573.8	1721128.6089	1.7211286089e+6
1573.9	1721237.9703	1.7212379703e+6
1574	1721347.3316	1.7213473316e+6
1574.1	1721456.6929	1.7214566929e+6
1574.2	1721566.0542	1.7215660542e+6
1574.3	1721675.4156	1.7216754156e+6
1574.4	1721784.7769	1.7217847769e+6
1574.5	1721894.1382	1.7218941382e+6
1574.6	1722003.4996	1.7220034996e+6
1574.7	1722112.8609	1.7221128609e+6
1574.8	1722222.2222	1.7222222222e+6
1574.9	1722331.5836	1.7223315836e+6
1575	1722440.9449	1.7224409449e+6
1575.1	1722550.3062	1.7225503062e+6
1575.2	1722659.6675	1.7226596675e+6
1575.3	1722769.0289	1.7227690289e+6
1575.4	1722878.3902	1.7228783902e+6
1575.5	1722987.7515	1.7229877515e+6
1575.6	1723097.1129	1.7230971129e+6
1575.7	1723206.4742	1.7232064742e+6
1575.8	1723315.8355	1.7233158355e+6
1575.9	1723425.1969	1.7234251969e+6
1576	1723534.5582	1.7235345582e+6
1576.1	1723643.9195	1.7236439195e+6
1576.2	1723753.2808	1.7237532808e+6
1576.3	1723862.6422	1.7238626422e+6
1576.4	1723972.0035	1.7239720035e+6
1576.5	1724081.3648	1.7240813648e+6
1576.6	1724190.7262	1.7241907262e+6
1576.7	1724300.0875	1.7243000875e+6
1576.8	1724409.4488	1.7244094488e+6
1576.9	1724518.8102	1.7245188102e+6
1577	1724628.1715	1.7246281715e+6

1577.1	1724737.5328	1.7247375328e+6
1577.2	1724846.8941	1.7248468941e+6
1577.3	1724956.2555	1.7249562555e+6
1577.4	1725065.6168	1.7250656168e+6
1577.5	1725174.9781	1.7251749781e+6
1577.6	1725284.3395	1.7252843395e+6
1577.7	1725393.7008	1.7253937008e+6
1577.8	1725503.0621	1.7255030621e+6
1577.9	1725612.4235	1.7256124235e+6
1578	1725721.7848	1.7257217848e+6
1578.1	1725831.1461	1.7258311461e+6
1578.2	1725940.5074	1.7259405074e+6
1578.3	1726049.8688	1.7260498688e+6
1578.4	1726159.2301	1.7261592301e+6
1578.5	1726268.5914	1.7262685914e+6
1578.6	1726377.9528	1.7263779528e+6
1578.7	1726487.3141	1.7264873141e+6
1578.8	1726596.6754	1.7265966754e+6
1578.9	1726706.0367	1.7267060367e+6
1579	1726815.3981	1.7268153981e+6
1579.1	1726924.7594	1.7269247594e+6
1579.2	1727034.1207	1.7270341207e+6
1579.3	1727143.4821	1.7271434821e+6
1579.4	1727252.8434	1.7272528434e+6
1579.5	1727362.2047	1.7273622047e+6
1579.6	1727471.5661	1.7274715661e+6
1579.7	1727580.9274	1.7275809274e+6
1579.8	1727690.2887	1.7276902887e+6
1579.9	1727799.65	1.72779965e+6
1580	1727909.0114	1.7279090114e+6
1580.1	1728018.3727	1.7280183727e+6
1580.2	1728127.734	1.728127734e+6
1580.3	1728237.0954	1.7282370954e+6
1580.4	1728346.4567	1.7283464567e+6
1580.5	1728455.818	1.728455818e+6
1580.6	1728565.1794	1.7285651794e+6
1580.7	1728674.5407	1.7286745407e+6
1580.8	1728783.902	1.728783902e+6

1580.9	1728893.2633	1.7288932633e+6
1581	1729002.6247	1.7290026247e+6
1581.1	1729111.986	1.729111986e+6
1581.2	1729221.3473	1.7292213473e+6
1581.3	1729330.7087	1.7293307087e+6
1581.4	1729440.07	1.72944007e+6
1581.5	1729549.4313	1.7295494313e+6
1581.6	1729658.7927	1.7296587927e+6
1581.7	1729768.154	1.729768154e+6
1581.8	1729877.5153	1.7298775153e+6
1581.9	1729986.8766	1.7299868766e+6
1582	1730096.238	1.730096238e+6
1582.1	1730205.5993	1.7302055993e+6
1582.2	1730314.9606	1.7303149606e+6
1582.3	1730424.322	1.730424322e+6
1582.4	1730533.6833	1.7305336833e+6
1582.5	1730643.0446	1.7306430446e+6
1582.6	1730752.406	1.730752406e+6
1582.7	1730861.7673	1.7308617673e+6
1582.8	1730971.1286	1.7309711286e+6
1582.9	1731080.4899	1.7310804899e+6
1583	1731189.8513	1.7311898513e+6
1583.1	1731299.2126	1.7312992126e+6
1583.2	1731408.5739	1.7314085739e+6
1583.3	1731517.9353	1.7315179353e+6
1583.4	1731627.2966	1.7316272966e+6
1583.5	1731736.6579	1.7317366579e+6
1583.6	1731846.0193	1.7318460193e+6
1583.7	1731955.3806	1.7319553806e+6
1583.8	1732064.7419	1.7320647419e+6
1583.9	1732174.1032	1.7321741032e+6
1584	1732283.4646	1.7322834646e+6
1584.1	1732392.8259	1.7323928259e+6
1584.2	1732502.1872	1.7325021872e+6
1584.3	1732611.5486	1.7326115486e+6
1584.4	1732720.9099	1.7327209099e+6
1584.5	1732830.2712	1.7328302712e+6
1584.6	1732939.6325	1.7329396325e+6

1584.7	1733048.9939	1.7330489939e+6
1584.8	1733158.3552	1.7331583552e+6
1584.9	1733267.7165	1.7332677165e+6
1585	1733377.0779	1.7333770779e+6
1585.1	1733486.4392	1.7334864392e+6
1585.2	1733595.8005	1.7335958005e+6
1585.3	1733705.1619	1.7337051619e+6
1585.4	1733814.5232	1.7338145232e+6
1585.5	1733923.8845	1.7339238845e+6
1585.6	1734033.2458	1.7340332458e+6
1585.7	1734142.6072	1.7341426072e+6
1585.8	1734251.9685	1.7342519685e+6
1585.9	1734361.3298	1.7343613298e+6
1586	1734470.6912	1.7344706912e+6
1586.1	1734580.0525	1.7345800525e+6
1586.2	1734689.4138	1.7346894138e+6
1586.3	1734798.7752	1.7347987752e+6
1586.4	1734908.1365	1.7349081365e+6
1586.5	1735017.4978	1.7350174978e+6
1586.6	1735126.8591	1.7351268591e+6
1586.7	1735236.2205	1.7352362205e+6
1586.8	1735345.5818	1.7353455818e+6
1586.9	1735454.9431	1.7354549431e+6
1587	1735564.3045	1.7355643045e+6
1587.1	1735673.6658	1.7356736658e+6
1587.2	1735783.0271	1.7357830271e+6
1587.3	1735892.3885	1.7358923885e+6
1587.4	1736001.7498	1.7360017498e+6
1587.5	1736111.1111	1.7361111111e+6
1587.6	1736220.4724	1.7362204724e+6
1587.7	1736329.8338	1.7363298338e+6
1587.8	1736439.1951	1.7364391951e+6
1587.9	1736548.5564	1.7365485564e+6
1588	1736657.9178	1.7366579178e+6
1588.1	1736767.2791	1.7367672791e+6
1588.2	1736876.6404	1.7368766404e+6
1588.3	1736986.0018	1.7369860018e+6
1588.4	1737095.3631	1.7370953631e+6

1588.5	1737204.7244	1.7372047244e+6
1588.6	1737314.0857	1.7373140857e+6
1588.7	1737423.4471	1.7374234471e+6
1588.8	1737532.8084	1.7375328084e+6
1588.9	1737642.1697	1.7376421697e+6
1589	1737751.5311	1.7377515311e+6
1589.1	1737860.8924	1.7378608924e+6
1589.2	1737970.2537	1.7379702537e+6
1589.3	1738079.6151	1.7380796151e+6
1589.4	1738188.9764	1.7381889764e+6
1589.5	1738298.3377	1.7382983377e+6
1589.6	1738407.699	1.738407699e+6
1589.7	1738517.0604	1.7385170604e+6
1589.8	1738626.4217	1.7386264217e+6
1589.9	1738735.783	1.738735783e+6
1590	1738845.1444	1.7388451444e+6
1590.1	1738954.5057	1.7389545057e+6
1590.2	1739063.867	1.739063867e+6
1590.3	1739173.2284	1.7391732284e+6
1590.4	1739282.5897	1.7392825897e+6
1590.5	1739391.951	1.739391951e+6
1590.6	1739501.3123	1.7395013123e+6
1590.7	1739610.6737	1.7396106737e+6
1590.8	1739720.035	1.739720035e+6
1590.9	1739829.3963	1.7398293963e+6
1591	1739938.7577	1.7399387577e+6
1591.1	1740048.119	1.740048119e+6
1591.2	1740157.4803	1.7401574803e+6
1591.3	1740266.8416	1.7402668416e+6
1591.4	1740376.203	1.740376203e+6
1591.5	1740485.5643	1.7404855643e+6
1591.6	1740594.9256	1.7405949256e+6
1591.7	1740704.287	1.740704287e+6
1591.8	1740813.6483	1.7408136483e+6
1591.9	1740923.0096	1.7409230096e+6
1592	1741032.371	1.741032371e+6
1592.1	1741141.7323	1.7411417323e+6
1592.2	1741251.0936	1.7412510936e+6

1592.3	1741360.4549	1.7413604549e+6
1592.4	1741469.8163	1.7414698163e+6
1592.5	1741579.1776	1.7415791776e+6
1592.6	1741688.5389	1.7416885389e+6
1592.7	1741797.9003	1.7417979003e+6
1592.8	1741907.2616	1.7419072616e+6
1592.9	1742016.6229	1.7420166229e+6
1593	1742125.9843	1.7421259843e+6
1593.1	1742235.3456	1.7422353456e+6
1593.2	1742344.7069	1.7423447069e+6
1593.3	1742454.0682	1.7424540682e+6
1593.4	1742563.4296	1.7425634296e+6
1593.5	1742672.7909	1.7426727909e+6
1593.6	1742782.1522	1.7427821522e+6
1593.7	1742891.5136	1.7428915136e+6
1593.8	1743000.8749	1.7430008749e+6
1593.9	1743110.2362	1.7431102362e+6
1594	1743219.5976	1.7432195976e+6
1594.1	1743328.9589	1.7433289589e+6
1594.2	1743438.3202	1.7434383202e+6
1594.3	1743547.6815	1.7435476815e+6
1594.4	1743657.0429	1.7436570429e+6
1594.5	1743766.4042	1.7437664042e+6
1594.6	1743875.7655	1.7438757655e+6
1594.7	1743985.1269	1.7439851269e+6
1594.8	1744094.4882	1.7440944882e+6
1594.9	1744203.8495	1.7442038495e+6
1595	1744313.2109	1.7443132109e+6
1595.1	1744422.5722	1.7444225722e+6
1595.2	1744531.9335	1.7445319335e+6
1595.3	1744641.2948	1.7446412948e+6
1595.4	1744750.6562	1.7447506562e+6
1595.5	1744860.0175	1.7448600175e+6
1595.6	1744969.3788	1.7449693788e+6
1595.7	1745078.7402	1.7450787402e+6
1595.8	1745188.1015	1.7451881015e+6
1595.9	1745297.4628	1.7452974628e+6
1596	1745406.8242	1.7454068242e+6

1596.1	1745516.1855	1.7455161855e+6
1596.2	1745625.5468	1.7456255468e+6
1596.3	1745734.9081	1.7457349081e+6
1596.4	1745844.2695	1.7458442695e+6
1596.5	1745953.6308	1.7459536308e+6
1596.6	1746062.9921	1.7460629921e+6
1596.7	1746172.3535	1.7461723535e+6
1596.8	1746281.7148	1.7462817148e+6
1596.9	1746391.0761	1.7463910761e+6
1597	1746500.4374	1.7465004374e+6
1597.1	1746609.7988	1.7466097988e+6
1597.2	1746719.1601	1.7467191601e+6
1597.3	1746828.5214	1.7468285214e+6
1597.4	1746937.8828	1.7469378828e+6
1597.5	1747047.2441	1.7470472441e+6
1597.6	1747156.6054	1.7471566054e+6
1597.7	1747265.9668	1.7472659668e+6
1597.8	1747375.3281	1.7473753281e+6
1597.9	1747484.6894	1.7474846894e+6
1598	1747594.0507	1.7475940507e+6
1598.1	1747703.4121	1.7477034121e+6
1598.2	1747812.7734	1.7478127734e+6
1598.3	1747922.1347	1.7479221347e+6
1598.4	1748031.4961	1.7480314961e+6
1598.5	1748140.8574	1.7481408574e+6
1598.6	1748250.2187	1.7482502187e+6
1598.7	1748359.5801	1.7483595801e+6
1598.8	1748468.9414	1.7484689414e+6
1598.9	1748578.3027	1.7485783027e+6
1599	1748687.664	1.748687664e+6
1599.1	1748797.0254	1.7487970254e+6
1599.2	1748906.3867	1.7489063867e+6
1599.3	1749015.748	1.749015748e+6
1599.4	1749125.1094	1.7491251094e+6
1599.5	1749234.4707	1.7492344707e+6
1599.6	1749343.832	1.749343832e+6
1599.7	1749453.1934	1.7494531934e+6
1599.8	1749562.5547	1.7495625547e+6

1599.9	1749671.916	1.749671916e+6
1600	1749781.2773	1.7497812773e+6
1600.1	1749890.6387	1.7498906387e+6
1600.2	1750000	1.75e+6
1600.3	1750109.3613	1.7501093613e+6
1600.4	1750218.7227	1.7502187227e+6
1600.5	1750328.084	1.750328084e+6
1600.6	1750437.4453	1.7504374453e+6
1600.7	1750546.8067	1.7505468067e+6
1600.8	1750656.168	1.750656168e+6
1600.9	1750765.5293	1.7507655293e+6
1601	1750874.8906	1.7508748906e+6
1601.1	1750984.252	1.750984252e+6
1601.2	1751093.6133	1.7510936133e+6
1601.3	1751202.9746	1.7512029746e+6
1601.4	1751312.336	1.751312336e+6
1601.5	1751421.6973	1.7514216973e+6
1601.6	1751531.0586	1.7515310586e+6
1601.7	1751640.42	1.75164042e+6
1601.8	1751749.7813	1.7517497813e+6
1601.9	1751859.1426	1.7518591426e+6
1602	1751968.5039	1.7519685039e+6
1602.1	1752077.8653	1.7520778653e+6
1602.2	1752187.2266	1.7521872266e+6
1602.3	1752296.5879	1.7522965879e+6
1602.4	1752405.9493	1.7524059493e+6
1602.5	1752515.3106	1.7525153106e+6
1602.6	1752624.6719	1.7526246719e+6
1602.7	1752734.0332	1.7527340332e+6
1602.8	1752843.3946	1.7528433946e+6
1602.9	1752952.7559	1.7529527559e+6
1603	1753062.1172	1.7530621172e+6
1603.1	1753171.4786	1.7531714786e+6
1603.2	1753280.8399	1.7532808399e+6
1603.3	1753390.2012	1.7533902012e+6
1603.4	1753499.5626	1.7534995626e+6
1603.5	1753608.9239	1.7536089239e+6
1603.6	1753718.2852	1.7537182852e+6

1603.7	1753827.6465	1.7538276465e+6
1603.8	1753937.0079	1.7539370079e+6
1603.9	1754046.3692	1.7540463692e+6
1604	1754155.7305	1.7541557305e+6
1604.1	1754265.0919	1.7542650919e+6
1604.2	1754374.4532	1.7543744532e+6
1604.3	1754483.8145	1.7544838145e+6
1604.4	1754593.1759	1.7545931759e+6
1604.5	1754702.5372	1.7547025372e+6
1604.6	1754811.8985	1.7548118985e+6
1604.7	1754921.2598	1.7549212598e+6
1604.8	1755030.6212	1.7550306212e+6
1604.9	1755139.9825	1.7551399825e+6
1605	1755249.3438	1.7552493438e+6
1605.1	1755358.7052	1.7553587052e+6
1605.2	1755468.0665	1.7554680665e+6
1605.3	1755577.4278	1.7555774278e+6
1605.4	1755686.7892	1.7556867892e+6
1605.5	1755796.1505	1.7557961505e+6
1605.6	1755905.5118	1.7559055118e+6
1605.7	1756014.8731	1.7560148731e+6
1605.8	1756124.2345	1.7561242345e+6
1605.9	1756233.5958	1.7562335958e+6
1606	1756342.9571	1.7563429571e+6
1606.1	1756452.3185	1.7564523185e+6
1606.2	1756561.6798	1.7565616798e+6
1606.3	1756671.0411	1.7566710411e+6
1606.4	1756780.4025	1.7567804025e+6
1606.5	1756889.7638	1.7568897638e+6
1606.6	1756999.1251	1.7569991251e+6
1606.7	1757108.4864	1.7571084864e+6
1606.8	1757217.8478	1.7572178478e+6
1606.9	1757327.2091	1.7573272091e+6
1607	1757436.5704	1.7574365704e+6
1607.1	1757545.9318	1.7575459318e+6
1607.2	1757655.2931	1.7576552931e+6
1607.3	1757764.6544	1.7577646544e+6
1607.4	1757874.0158	1.7578740158e+6

1607.5	1757983.3771	1.7579833771e+6
1607.6	1758092.7384	1.7580927384e+6
1607.7	1758202.0997	1.7582020997e+6
1607.8	1758311.4611	1.7583114611e+6
1607.9	1758420.8224	1.7584208224e+6
1608	1758530.1837	1.7585301837e+6
1608.1	1758639.5451	1.7586395451e+6
1608.2	1758748.9064	1.7587489064e+6
1608.3	1758858.2677	1.7588582677e+6
1608.4	1758967.6291	1.7589676291e+6
1608.5	1759076.9904	1.7590769904e+6
1608.6	1759186.3517	1.7591863517e+6
1608.7	1759295.713	1.759295713e+6
1608.8	1759405.0744	1.7594050744e+6
1608.9	1759514.4357	1.7595144357e+6
1609	1759623.797	1.759623797e+6
1609.1	1759733.1584	1.7597331584e+6
1609.2	1759842.5197	1.7598425197e+6
1609.3	1759951.881	1.759951881e+6
1609.4	1760061.2423	1.7600612423e+6
1609.5	1760170.6037	1.7601706037e+6
1609.6	1760279.965	1.760279965e+6
1609.7	1760389.3263	1.7603893263e+6
1609.8	1760498.6877	1.7604986877e+6
1609.9	1760608.049	1.760608049e+6
1610	1760717.4103	1.7607174103e+6
1610.1	1760826.7717	1.7608267717e+6
1610.2	1760936.133	1.760936133e+6
1610.3	1761045.4943	1.7610454943e+6
1610.4	1761154.8556	1.7611548556e+6
1610.5	1761264.217	1.761264217e+6
1610.6	1761373.5783	1.7613735783e+6
1610.7	1761482.9396	1.7614829396e+6
1610.8	1761592.301	1.761592301e+6
1610.9	1761701.6623	1.7617016623e+6
1611	1761811.0236	1.7618110236e+6
1611.1	1761920.385	1.761920385e+6
1611.2	1762029.7463	1.7620297463e+6

1611.3	1762139.1076	1.7621391076e+6
1611.4	1762248.4689	1.7622484689e+6
1611.5	1762357.8303	1.7623578303e+6
1611.6	1762467.1916	1.7624671916e+6
1611.7	1762576.5529	1.7625765529e+6
1611.8	1762685.9143	1.7626859143e+6
1611.9	1762795.2756	1.7627952756e+6
1612	1762904.6369	1.7629046369e+6
1612.1	1763013.9983	1.7630139983e+6
1612.2	1763123.3596	1.7631233596e+6
1612.3	1763232.7209	1.7632327209e+6
1612.4	1763342.0822	1.7633420822e+6
1612.5	1763451.4436	1.7634514436e+6
1612.6	1763560.8049	1.7635608049e+6
1612.7	1763670.1662	1.7636701662e+6
1612.8	1763779.5276	1.7637795276e+6
1612.9	1763888.8889	1.7638888889e+6
1613	1763998.2502	1.7639982502e+6
1613.1	1764107.6116	1.7641076116e+6
1613.2	1764216.9729	1.7642169729e+6
1613.3	1764326.3342	1.7643263342e+6
1613.4	1764435.6955	1.7644356955e+6
1613.5	1764545.0569	1.7645450569e+6
1613.6	1764654.4182	1.7646544182e+6
1613.7	1764763.7795	1.7647637795e+6
1613.8	1764873.1409	1.7648731409e+6
1613.9	1764982.5022	1.7649825022e+6
1614	1765091.8635	1.7650918635e+6
1614.1	1765201.2249	1.7652012249e+6
1614.2	1765310.5862	1.7653105862e+6
1614.3	1765419.9475	1.7654199475e+6
1614.4	1765529.3088	1.7655293088e+6
1614.5	1765638.6702	1.7656386702e+6
1614.6	1765748.0315	1.7657480315e+6
1614.7	1765857.3928	1.7658573928e+6
1614.8	1765966.7542	1.7659667542e+6
1614.9	1766076.1155	1.7660761155e+6
1615	1766185.4768	1.7661854768e+6

1615.1	1766294.8381	1.7662948381e+6
1615.2	1766404.1995	1.7664041995e+6
1615.3	1766513.5608	1.7665135608e+6
1615.4	1766622.9221	1.7666229221e+6
1615.5	1766732.2835	1.7667322835e+6
1615.6	1766841.6448	1.7668416448e+6
1615.7	1766951.0061	1.7669510061e+6
1615.8	1767060.3675	1.7670603675e+6
1615.9	1767169.7288	1.7671697288e+6
1616	1767279.0901	1.7672790901e+6
1616.1	1767388.4514	1.7673884514e+6
1616.2	1767497.8128	1.7674978128e+6
1616.3	1767607.1741	1.7676071741e+6
1616.4	1767716.5354	1.7677165354e+6
1616.5	1767825.8968	1.7678258968e+6
1616.6	1767935.2581	1.7679352581e+6
1616.7	1768044.6194	1.7680446194e+6
1616.8	1768153.9808	1.7681539808e+6
1616.9	1768263.3421	1.7682633421e+6
1617	1768372.7034	1.7683727034e+6
1617.1	1768482.0647	1.7684820647e+6
1617.2	1768591.4261	1.7685914261e+6
1617.3	1768700.7874	1.7687007874e+6
1617.4	1768810.1487	1.7688101487e+6
1617.5	1768919.5101	1.7689195101e+6
1617.6	1769028.8714	1.7690288714e+6
1617.7	1769138.2327	1.7691382327e+6
1617.8	1769247.5941	1.7692475941e+6
1617.9	1769356.9554	1.7693569554e+6
1618	1769466.3167	1.7694663167e+6
1618.1	1769575.678	1.769575678e+6
1618.2	1769685.0394	1.7696850394e+6
1618.3	1769794.4007	1.7697944007e+6
1618.4	1769903.762	1.769903762e+6
1618.5	1770013.1234	1.7700131234e+6
1618.6	1770122.4847	1.7701224847e+6
1618.7	1770231.846	1.770231846e+6
1618.8	1770341.2074	1.7703412074e+6

1618.9	1770450.5687	1.7704505687e+6
1619	1770559.93	1.77055993e+6
1619.1	1770669.2913	1.7706692913e+6
1619.2	1770778.6527	1.7707786527e+6
1619.3	1770888.014	1.770888014e+6
1619.4	1770997.3753	1.7709973753e+6
1619.5	1771106.7367	1.7711067367e+6
1619.6	1771216.098	1.771216098e+6
1619.7	1771325.4593	1.7713254593e+6
1619.8	1771434.8207	1.7714348207e+6
1619.9	1771544.182	1.771544182e+6
1620	1771653.5433	1.7716535433e+6
1620.1	1771762.9046	1.7717629046e+6
1620.2	1771872.266	1.771872266e+6
1620.3	1771981.6273	1.7719816273e+6
1620.4	1772090.9886	1.7720909886e+6
1620.5	1772200.35	1.77220035e+6
1620.6	1772309.7113	1.7723097113e+6
1620.7	1772419.0726	1.7724190726e+6
1620.8	1772528.4339	1.7725284339e+6
1620.9	1772637.7953	1.7726377953e+6
1621	1772747.1566	1.7727471566e+6
1621.1	1772856.5179	1.7728565179e+6
1621.2	1772965.8793	1.7729658793e+6
1621.3	1773075.2406	1.7730752406e+6
1621.4	1773184.6019	1.7731846019e+6
1621.5	1773293.9633	1.7732939633e+6
1621.6	1773403.3246	1.7734033246e+6
1621.7	1773512.6859	1.7735126859e+6
1621.8	1773622.0472	1.7736220472e+6
1621.9	1773731.4086	1.7737314086e+6
1622	1773840.7699	1.7738407699e+6
1622.1	1773950.1312	1.7739501312e+6
1622.2	1774059.4926	1.7740594926e+6
1622.3	1774168.8539	1.7741688539e+6
1622.4	1774278.2152	1.7742782152e+6
1622.5	1774387.5766	1.7743875766e+6
1622.6	1774496.9379	1.7744969379e+6

1622.7	1774606.2992	1.7746062992e+6
1622.8	1774715.6605	1.7747156605e+6
1622.9	1774825.0219	1.7748250219e+6
1623	1774934.3832	1.7749343832e+6
1623.1	1775043.7445	1.7750437445e+6
1623.2	1775153.1059	1.7751531059e+6
1623.3	1775262.4672	1.7752624672e+6
1623.4	1775371.8285	1.7753718285e+6
1623.5	1775481.1899	1.7754811899e+6
1623.6	1775590.5512	1.7755905512e+6
1623.7	1775699.9125	1.7756999125e+6
1623.8	1775809.2738	1.7758092738e+6
1623.9	1775918.6352	1.7759186352e+6
1624	1776027.9965	1.7760279965e+6
1624.1	1776137.3578	1.7761373578e+6
1624.2	1776246.7192	1.7762467192e+6
1624.3	1776356.0805	1.7763560805e+6
1624.4	1776465.4418	1.7764654418e+6
1624.5	1776574.8032	1.7765748032e+6
1624.6	1776684.1645	1.7766841645e+6
1624.7	1776793.5258	1.7767935258e+6
1624.8	1776902.8871	1.7769028871e+6
1624.9	1777012.2485	1.7770122485e+6
1625	1777121.6098	1.7771216098e+6
1625.1	1777230.9711	1.7772309711e+6
1625.2	1777340.3325	1.7773403325e+6
1625.3	1777449.6938	1.7774496938e+6
1625.4	1777559.0551	1.7775590551e+6
1625.5	1777668.4165	1.7776684165e+6
1625.6	1777777.7778	1.7777777778e+6
1625.7	1777887.1391	1.7778871391e+6
1625.8	1777996.5004	1.7779965004e+6
1625.9	1778105.8618	1.7781058618e+6
1626	1778215.2231	1.7782152231e+6
1626.1	1778324.5844	1.7783245844e+6
1626.2	1778433.9458	1.7784339458e+6
1626.3	1778543.3071	1.7785433071e+6
1626.4	1778652.6684	1.7786526684e+6

1626.5	1778762.0298	1.7787620298e+6
1626.6	1778871.3911	1.7788713911e+6
1626.7	1778980.7524	1.7789807524e+6
1626.8	1779090.1137	1.7790901137e+6
1626.9	1779199.4751	1.7791994751e+6
1627	1779308.8364	1.7793088364e+6
1627.1	1779418.1977	1.7794181977e+6
1627.2	1779527.5591	1.7795275591e+6
1627.3	1779636.9204	1.7796369204e+6
1627.4	1779746.2817	1.7797462817e+6
1627.5	1779855.643	1.779855643e+6
1627.6	1779965.0044	1.7799650044e+6
1627.7	1780074.3657	1.7800743657e+6
1627.8	1780183.727	1.780183727e+6
1627.9	1780293.0884	1.7802930884e+6
1628	1780402.4497	1.7804024497e+6
1628.1	1780511.811	1.780511811e+6
1628.2	1780621.1724	1.7806211724e+6
1628.3	1780730.5337	1.7807305337e+6
1628.4	1780839.895	1.780839895e+6
1628.5	1780949.2563	1.7809492563e+6
1628.6	1781058.6177	1.7810586177e+6
1628.7	1781167.979	1.781167979e+6
1628.8	1781277.3403	1.7812773403e+6
1628.9	1781386.7017	1.7813867017e+6
1629	1781496.063	1.781496063e+6
1629.1	1781605.4243	1.7816054243e+6
1629.2	1781714.7857	1.7817147857e+6
1629.3	1781824.147	1.781824147e+6
1629.4	1781933.5083	1.7819335083e+6
1629.5	1782042.8696	1.7820428696e+6
1629.6	1782152.231	1.782152231e+6
1629.7	1782261.5923	1.7822615923e+6
1629.8	1782370.9536	1.7823709536e+6
1629.9	1782480.315	1.782480315e+6
1630	1782589.6763	1.7825896763e+6
1630.1	1782699.0376	1.7826990376e+6
1630.2	1782808.399	1.782808399e+6

1630.3	1782917.7603	1.7829177603e+6
1630.4	1783027.1216	1.7830271216e+6
1630.5	1783136.4829	1.7831364829e+6
1630.6	1783245.8443	1.7832458443e+6
1630.7	1783355.2056	1.7833552056e+6
1630.8	1783464.5669	1.7834645669e+6
1630.9	1783573.9283	1.7835739283e+6
1631	1783683.2896	1.7836832896e+6
1631.1	1783792.6509	1.7837926509e+6
1631.2	1783902.0123	1.7839020123e+6
1631.3	1784011.3736	1.7840113736e+6
1631.4	1784120.7349	1.7841207349e+6
1631.5	1784230.0962	1.7842300962e+6
1631.6	1784339.4576	1.7843394576e+6
1631.7	1784448.8189	1.7844488189e+6
1631.8	1784558.1802	1.7845581802e+6
1631.9	1784667.5416	1.7846675416e+6
1632	1784776.9029	1.7847769029e+6
1632.1	1784886.2642	1.7848862642e+6
1632.2	1784995.6256	1.7849956256e+6
1632.3	1785104.9869	1.7851049869e+6
1632.4	1785214.3482	1.7852143482e+6
1632.5	1785323.7095	1.7853237095e+6
1632.6	1785433.0709	1.7854330709e+6
1632.7	1785542.4322	1.7855424322e+6
1632.8	1785651.7935	1.7856517935e+6
1632.9	1785761.1549	1.7857611549e+6
1633	1785870.5162	1.7858705162e+6
1633.1	1785979.8775	1.7859798775e+6
1633.2	1786089.2388	1.7860892388e+6
1633.3	1786198.6002	1.7861986002e+6
1633.4	1786307.9615	1.7863079615e+6
1633.5	1786417.3228	1.7864173228e+6
1633.6	1786526.6842	1.7865266842e+6
1633.7	1786636.0455	1.7866360455e+6
1633.8	1786745.4068	1.7867454068e+6
1633.9	1786854.7682	1.7868547682e+6
1634	1786964.1295	1.7869641295e+6

1634.1	1787073.4908	1.7870734908e+6
1634.2	1787182.8521	1.7871828521e+6
1634.3	1787292.2135	1.7872922135e+6
1634.4	1787401.5748	1.7874015748e+6
1634.5	1787510.9361	1.7875109361e+6
1634.6	1787620.2975	1.7876202975e+6
1634.7	1787729.6588	1.7877296588e+6
1634.8	1787839.0201	1.7878390201e+6
1634.9	1787948.3815	1.7879483815e+6
1635	1788057.7428	1.7880577428e+6
1635.1	1788167.1041	1.7881671041e+6
1635.2	1788276.4654	1.7882764654e+6
1635.3	1788385.8268	1.7883858268e+6
1635.4	1788495.1881	1.7884951881e+6
1635.5	1788604.5494	1.7886045494e+6
1635.6	1788713.9108	1.7887139108e+6
1635.7	1788823.2721	1.7888232721e+6
1635.8	1788932.6334	1.7889326334e+6
1635.9	1789041.9948	1.7890419948e+6
1636	1789151.3561	1.7891513561e+6
1636.1	1789260.7174	1.7892607174e+6
1636.2	1789370.0787	1.7893700787e+6
1636.3	1789479.4401	1.7894794401e+6
1636.4	1789588.8014	1.7895888014e+6
1636.5	1789698.1627	1.7896981627e+6
1636.6	1789807.5241	1.7898075241e+6
1636.7	1789916.8854	1.7899168854e+6
1636.8	1790026.2467	1.7900262467e+6
1636.9	1790135.6081	1.7901356081e+6
1637	1790244.9694	1.7902449694e+6
1637.1	1790354.3307	1.7903543307e+6
1637.2	1790463.692	1.790463692e+6
1637.3	1790573.0534	1.7905730534e+6
1637.4	1790682.4147	1.7906824147e+6
1637.5	1790791.776	1.790791776e+6
1637.6	1790901.1374	1.7909011374e+6
1637.7	1791010.4987	1.7910104987e+6
1637.8	1791119.86	1.79111986e+6

1637.9	1791229.2214	1.7912292214e+6
1638	1791338.5827	1.7913385827e+6
1638.1	1791447.944	1.791447944e+6
1638.2	1791557.3053	1.7915573053e+6
1638.3	1791666.6667	1.7916666667e+6
1638.4	1791776.028	1.791776028e+6
1638.5	1791885.3893	1.7918853893e+6
1638.6	1791994.7507	1.7919947507e+6
1638.7	1792104.112	1.792104112e+6
1638.8	1792213.4733	1.7922134733e+6
1638.9	1792322.8346	1.7923228346e+6
1639	1792432.196	1.792432196e+6
1639.1	1792541.5573	1.7925415573e+6
1639.2	1792650.9186	1.7926509186e+6
1639.3	1792760.28	1.79276028e+6
1639.4	1792869.6413	1.7928696413e+6
1639.5	1792979.0026	1.7929790026e+6
1639.6	1793088.364	1.793088364e+6
1639.7	1793197.7253	1.7931977253e+6
1639.8	1793307.0866	1.7933070866e+6
1639.9	1793416.4479	1.7934164479e+6
1640	1793525.8093	1.7935258093e+6
1640.1	1793635.1706	1.7936351706e+6
1640.2	1793744.5319	1.7937445319e+6
1640.3	1793853.8933	1.7938538933e+6
1640.4	1793963.2546	1.7939632546e+6
1640.5	1794072.6159	1.7940726159e+6
1640.6	1794181.9773	1.7941819773e+6
1640.7	1794291.3386	1.7942913386e+6
1640.8	1794400.6999	1.7944006999e+6
1640.9	1794510.0612	1.7945100612e+6
1641	1794619.4226	1.7946194226e+6
1641.1	1794728.7839	1.7947287839e+6
1641.2	1794838.1452	1.7948381452e+6
1641.3	1794947.5066	1.7949475066e+6
1641.4	1795056.8679	1.7950568679e+6
1641.5	1795166.2292	1.7951662292e+6
1641.6	1795275.5906	1.7952755906e+6

1641.7	1795384.9519	1.7953849519e+6
1641.8	1795494.3132	1.7954943132e+6
1641.9	1795603.6745	1.7956036745e+6
1642	1795713.0359	1.7957130359e+6
1642.1	1795822.3972	1.7958223972e+6
1642.2	1795931.7585	1.7959317585e+6
1642.3	1796041.1199	1.7960411199e+6
1642.4	1796150.4812	1.7961504812e+6
1642.5	1796259.8425	1.7962598425e+6
1642.6	1796369.2039	1.7963692039e+6
1642.7	1796478.5652	1.7964785652e+6
1642.8	1796587.9265	1.7965879265e+6
1642.9	1796697.2878	1.7966972878e+6
1643	1796806.6492	1.7968066492e+6
1643.1	1796916.0105	1.7969160105e+6
1643.2	1797025.3718	1.7970253718e+6
1643.3	1797134.7332	1.7971347332e+6
1643.4	1797244.0945	1.7972440945e+6
1643.5	1797353.4558	1.7973534558e+6
1643.6	1797462.8172	1.7974628172e+6
1643.7	1797572.1785	1.7975721785e+6
1643.8	1797681.5398	1.7976815398e+6
1643.9	1797790.9011	1.7977909011e+6
1644	1797900.2625	1.7979002625e+6
1644.1	1798009.6238	1.7980096238e+6
1644.2	1798118.9851	1.7981189851e+6
1644.3	1798228.3465	1.7982283465e+6
1644.4	1798337.7078	1.7983377078e+6
1644.5	1798447.0691	1.7984470691e+6
1644.6	1798556.4304	1.7985564304e+6
1644.7	1798665.7918	1.7986657918e+6
1644.8	1798775.1531	1.7987751531e+6
1644.9	1798884.5144	1.7988845144e+6
1645	1798993.8758	1.7989938758e+6
1645.1	1799103.2371	1.7991032371e+6
1645.2	1799212.5984	1.7992125984e+6
1645.3	1799321.9598	1.7993219598e+6
1645.4	1799431.3211	1.7994313211e+6

1645.5	1799540.6824	1.7995406824e+6
1645.6	1799650.0437	1.7996500437e+6
1645.7	1799759.4051	1.7997594051e+6
1645.8	1799868.7664	1.7998687664e+6
1645.9	1799978.1277	1.7999781277e+6
1646	1800087.4891	1.8000874891e+6
1646.1	1800196.8504	1.8001968504e+6
1646.2	1800306.2117	1.8003062117e+6
1646.3	1800415.5731	1.8004155731e+6
1646.4	1800524.9344	1.8005249344e+6
1646.5	1800634.2957	1.8006342957e+6
1646.6	1800743.657	1.800743657e+6
1646.7	1800853.0184	1.8008530184e+6
1646.8	1800962.3797	1.8009623797e+6
1646.9	1801071.741	1.801071741e+6
1647	1801181.1024	1.8011811024e+6
1647.1	1801290.4637	1.8012904637e+6
1647.2	1801399.825	1.801399825e+6
1647.3	1801509.1864	1.8015091864e+6
1647.4	1801618.5477	1.8016185477e+6
1647.5	1801727.909	1.801727909e+6
1647.6	1801837.2703	1.8018372703e+6
1647.7	1801946.6317	1.8019466317e+6
1647.8	1802055.993	1.802055993e+6
1647.9	1802165.3543	1.8021653543e+6
1648	1802274.7157	1.8022747157e+6
1648.1	1802384.077	1.802384077e+6
1648.2	1802493.4383	1.8024934383e+6
1648.3	1802602.7997	1.8026027997e+6
1648.4	1802712.161	1.802712161e+6
1648.5	1802821.5223	1.8028215223e+6
1648.6	1802930.8836	1.8029308836e+6
1648.7	1803040.245	1.803040245e+6
1648.8	1803149.6063	1.8031496063e+6
1648.9	1803258.9676	1.8032589676e+6
1649	1803368.329	1.803368329e+6
1649.1	1803477.6903	1.8034776903e+6
1649.2	1803587.0516	1.8035870516e+6

1649.3	1803696.413	1.803696413e+6
1649.4	1803805.7743	1.8038057743e+6
1649.5	1803915.1356	1.8039151356e+6
1649.6	1804024.4969	1.8040244969e+6
1649.7	1804133.8583	1.8041338583e+6
1649.8	1804243.2196	1.8042432196e+6
1649.9	1804352.5809	1.8043525809e+6
1650	1804461.9423	1.8044619423e+6
1650.1	1804571.3036	1.8045713036e+6
1650.2	1804680.6649	1.8046806649e+6
1650.3	1804790.0263	1.8047900263e+6
1650.4	1804899.3876	1.8048993876e+6
1650.5	1805008.7489	1.8050087489e+6
1650.6	1805118.1102	1.8051181102e+6
1650.7	1805227.4716	1.8052274716e+6
1650.8	1805336.8329	1.8053368329e+6
1650.9	1805446.1942	1.8054461942e+6
1651	1805555.5556	1.8055555556e+6
1651.1	1805664.9169	1.8056649169e+6
1651.2	1805774.2782	1.8057742782e+6
1651.3	1805883.6395	1.8058836395e+6
1651.4	1805993.0009	1.8059930009e+6
1651.5	1806102.3622	1.8061023622e+6
1651.6	1806211.7235	1.8062117235e+6
1651.7	1806321.0849	1.8063210849e+6
1651.8	1806430.4462	1.8064304462e+6
1651.9	1806539.8075	1.8065398075e+6
1652	1806649.1689	1.8066491689e+6
1652.1	1806758.5302	1.8067585302e+6
1652.2	1806867.8915	1.8068678915e+6
1652.3	1806977.2528	1.8069772528e+6
1652.4	1807086.6142	1.8070866142e+6
1652.5	1807195.9755	1.8071959755e+6
1652.6	1807305.3368	1.8073053368e+6
1652.7	1807414.6982	1.8074146982e+6
1652.8	1807524.0595	1.8075240595e+6
1652.9	1807633.4208	1.8076334208e+6
1653	1807742.7822	1.8077427822e+6

1653.1	1807852.1435	1.8078521435e+6
1653.2	1807961.5048	1.8079615048e+6
1653.3	1808070.8661	1.8080708661e+6
1653.4	1808180.2275	1.8081802275e+6
1653.5	1808289.5888	1.8082895888e+6
1653.6	1808398.9501	1.8083989501e+6
1653.7	1808508.3115	1.8085083115e+6
1653.8	1808617.6728	1.8086176728e+6
1653.9	1808727.0341	1.8087270341e+6
1654	1808836.3955	1.8088363955e+6
1654.1	1808945.7568	1.8089457568e+6
1654.2	1809055.1181	1.8090551181e+6
1654.3	1809164.4794	1.8091644794e+6
1654.4	1809273.8408	1.8092738408e+6
1654.5	1809383.2021	1.8093832021e+6
1654.6	1809492.5634	1.8094925634e+6
1654.7	1809601.9248	1.8096019248e+6
1654.8	1809711.2861	1.8097112861e+6
1654.9	1809820.6474	1.8098206474e+6
1655	1809930.0088	1.8099300088e+6
1655.1	1810039.3701	1.8100393701e+6
1655.2	1810148.7314	1.8101487314e+6
1655.3	1810258.0927	1.8102580927e+6
1655.4	1810367.4541	1.8103674541e+6
1655.5	1810476.8154	1.8104768154e+6
1655.6	1810586.1767	1.8105861767e+6
1655.7	1810695.5381	1.8106955381e+6
1655.8	1810804.8994	1.8108048994e+6
1655.9	1810914.2607	1.8109142607e+6
1656	1811023.6221	1.8110236221e+6
1656.1	1811132.9834	1.8111329834e+6
1656.2	1811242.3447	1.8112423447e+6
1656.3	1811351.706	1.811351706e+6
1656.4	1811461.0674	1.8114610674e+6
1656.5	1811570.4287	1.8115704287e+6
1656.6	1811679.79	1.81167979e+6
1656.7	1811789.1514	1.8117891514e+6
1656.8	1811898.5127	1.8118985127e+6

1656.9	1812007.874	1.812007874e+6
1657	1812117.2353	1.8121172353e+6
1657.1	1812226.5967	1.8122265967e+6
1657.2	1812335.958	1.812335958e+6
1657.3	1812445.3193	1.8124453193e+6
1657.4	1812554.6807	1.8125546807e+6
1657.5	1812664.042	1.812664042e+6
1657.6	1812773.4033	1.8127734033e+6
1657.7	1812882.7647	1.8128827647e+6
1657.8	1812992.126	1.812992126e+6
1657.9	1813101.4873	1.8131014873e+6
1658	1813210.8486	1.8132108486e+6
1658.1	1813320.21	1.81332021e+6
1658.2	1813429.5713	1.8134295713e+6
1658.3	1813538.9326	1.8135389326e+6
1658.4	1813648.294	1.813648294e+6
1658.5	1813757.6553	1.8137576553e+6
1658.6	1813867.0166	1.8138670166e+6
1658.7	1813976.378	1.813976378e+6
1658.8	1814085.7393	1.8140857393e+6
1658.9	1814195.1006	1.8141951006e+6
1659	1814304.4619	1.8143044619e+6
1659.1	1814413.8233	1.8144138233e+6
1659.2	1814523.1846	1.8145231846e+6
1659.3	1814632.5459	1.8146325459e+6
1659.4	1814741.9073	1.8147419073e+6
1659.5	1814851.2686	1.8148512686e+6
1659.6	1814960.6299	1.8149606299e+6
1659.7	1815069.9913	1.8150699913e+6
1659.8	1815179.3526	1.8151793526e+6
1659.9	1815288.7139	1.8152887139e+6
1660	1815398.0752	1.8153980752e+6
1660.1	1815507.4366	1.8155074366e+6
1660.2	1815616.7979	1.8156167979e+6
1660.3	1815726.1592	1.8157261592e+6
1660.4	1815835.5206	1.8158355206e+6
1660.5	1815944.8819	1.8159448819e+6
1660.6	1816054.2432	1.8160542432e+6

1660.7	1816163.6046	1.8161636046e+6
1660.8	1816272.9659	1.8162729659e+6
1660.9	1816382.3272	1.8163823272e+6
1661	1816491.6885	1.8164916885e+6
1661.1	1816601.0499	1.8166010499e+6
1661.2	1816710.4112	1.8167104112e+6
1661.3	1816819.7725	1.8168197725e+6
1661.4	1816929.1339	1.8169291339e+6
1661.5	1817038.4952	1.8170384952e+6
1661.6	1817147.8565	1.8171478565e+6
1661.7	1817257.2179	1.8172572179e+6
1661.8	1817366.5792	1.8173665792e+6
1661.9	1817475.9405	1.8174759405e+6
1662	1817585.3018	1.8175853018e+6
1662.1	1817694.6632	1.8176946632e+6
1662.2	1817804.0245	1.8178040245e+6
1662.3	1817913.3858	1.8179133858e+6
1662.4	1818022.7472	1.8180227472e+6
1662.5	1818132.1085	1.8181321085e+6
1662.6	1818241.4698	1.8182414698e+6
1662.7	1818350.8311	1.8183508311e+6
1662.8	1818460.1925	1.8184601925e+6
1662.9	1818569.5538	1.8185695538e+6
1663	1818678.9151	1.8186789151e+6
1663.1	1818788.2765	1.8187882765e+6
1663.2	1818897.6378	1.8188976378e+6
1663.3	1819006.9991	1.8190069991e+6
1663.4	1819116.3605	1.8191163605e+6
1663.5	1819225.7218	1.8192257218e+6
1663.6	1819335.0831	1.8193350831e+6
1663.7	1819444.4444	1.8194444444e+6
1663.8	1819553.8058	1.8195538058e+6
1663.9	1819663.1671	1.8196631671e+6
1664	1819772.5284	1.8197725284e+6
1664.1	1819881.8898	1.8198818898e+6
1664.2	1819991.2511	1.8199912511e+6
1664.3	1820100.6124	1.8201006124e+6
1664.4	1820209.9738	1.8202099738e+6

1664.5	1820319.3351	1.8203193351e+6
1664.6	1820428.6964	1.8204286964e+6
1664.7	1820538.0577	1.8205380577e+6
1664.8	1820647.4191	1.8206474191e+6
1664.9	1820756.7804	1.8207567804e+6
1665	1820866.1417	1.8208661417e+6
1665.1	1820975.5031	1.8209755031e+6
1665.2	1821084.8644	1.8210848644e+6
1665.3	1821194.2257	1.8211942257e+6
1665.4	1821303.5871	1.8213035871e+6
1665.5	1821412.9484	1.8214129484e+6
1665.6	1821522.3097	1.8215223097e+6
1665.7	1821631.671	1.821631671e+6
1665.8	1821741.0324	1.8217410324e+6
1665.9	1821850.3937	1.8218503937e+6
1666	1821959.755	1.821959755e+6
1666.1	1822069.1164	1.8220691164e+6
1666.2	1822178.4777	1.8221784777e+6
1666.3	1822287.839	1.822287839e+6
1666.4	1822397.2004	1.8223972004e+6
1666.5	1822506.5617	1.8225065617e+6
1666.6	1822615.923	1.822615923e+6
1666.7	1822725.2843	1.8227252843e+6
1666.8	1822834.6457	1.8228346457e+6
1666.9	1822944.007	1.822944007e+6
1667	1823053.3683	1.8230533683e+6
1667.1	1823162.7297	1.8231627297e+6
1667.2	1823272.091	1.823272091e+6
1667.3	1823381.4523	1.8233814523e+6
1667.4	1823490.8137	1.8234908137e+6
1667.5	1823600.175	1.823600175e+6
1667.6	1823709.5363	1.8237095363e+6
1667.7	1823818.8976	1.8238188976e+6
1667.8	1823928.259	1.823928259e+6
1667.9	1824037.6203	1.8240376203e+6
1668	1824146.9816	1.8241469816e+6
1668.1	1824256.343	1.824256343e+6
1668.2	1824365.7043	1.8243657043e+6

1668.3	1824475.0656	1.8244750656e+6
1668.4	1824584.427	1.824584427e+6
1668.5	1824693.7883	1.8246937883e+6
1668.6	1824803.1496	1.8248031496e+6
1668.7	1824912.5109	1.8249125109e+6
1668.8	1825021.8723	1.8250218723e+6
1668.9	1825131.2336	1.8251312336e+6
1669	1825240.5949	1.8252405949e+6
1669.1	1825349.9563	1.8253499563e+6
1669.2	1825459.3176	1.8254593176e+6
1669.3	1825568.6789	1.8255686789e+6
1669.4	1825678.0402	1.8256780402e+6
1669.5	1825787.4016	1.8257874016e+6
1669.6	1825896.7629	1.8258967629e+6
1669.7	1826006.1242	1.8260061242e+6
1669.8	1826115.4856	1.8261154856e+6
1669.9	1826224.8469	1.8262248469e+6
1670	1826334.2082	1.8263342082e+6
1670.1	1826443.5696	1.8264435696e+6
1670.2	1826552.9309	1.8265529309e+6
1670.3	1826662.2922	1.8266622922e+6
1670.4	1826771.6535	1.8267716535e+6
1670.5	1826881.0149	1.8268810149e+6
1670.6	1826990.3762	1.8269903762e+6
1670.7	1827099.7375	1.8270997375e+6
1670.8	1827209.0989	1.8272090989e+6
1670.9	1827318.4602	1.8273184602e+6
1671	1827427.8215	1.8274278215e+6
1671.1	1827537.1829	1.8275371829e+6
1671.2	1827646.5442	1.8276465442e+6
1671.3	1827755.9055	1.8277559055e+6
1671.4	1827865.2668	1.8278652668e+6
1671.5	1827974.6282	1.8279746282e+6
1671.6	1828083.9895	1.8280839895e+6
1671.7	1828193.3508	1.8281933508e+6
1671.8	1828302.7122	1.8283027122e+6
1671.9	1828412.0735	1.8284120735e+6
1672	1828521.4348	1.8285214348e+6

1672.1	1828630.7962	1.8286307962e+6
1672.2	1828740.1575	1.8287401575e+6
1672.3	1828849.5188	1.8288495188e+6
1672.4	1828958.8801	1.8289588801e+6
1672.5	1829068.2415	1.8290682415e+6
1672.6	1829177.6028	1.8291776028e+6
1672.7	1829286.9641	1.8292869641e+6
1672.8	1829396.3255	1.8293963255e+6
1672.9	1829505.6868	1.8295056868e+6
1673	1829615.0481	1.8296150481e+6
1673.1	1829724.4095	1.8297244095e+6
1673.2	1829833.7708	1.8298337708e+6
1673.3	1829943.1321	1.8299431321e+6
1673.4	1830052.4934	1.8300524934e+6
1673.5	1830161.8548	1.8301618548e+6
1673.6	1830271.2161	1.8302712161e+6
1673.7	1830380.5774	1.8303805774e+6
1673.8	1830489.9388	1.8304899388e+6
1673.9	1830599.3001	1.8305993001e+6
1674	1830708.6614	1.8307086614e+6
1674.1	1830818.0228	1.8308180228e+6
1674.2	1830927.3841	1.8309273841e+6
1674.3	1831036.7454	1.8310367454e+6
1674.4	1831146.1067	1.8311461067e+6
1674.5	1831255.4681	1.8312554681e+6
1674.6	1831364.8294	1.8313648294e+6
1674.7	1831474.1907	1.8314741907e+6
1674.8	1831583.5521	1.8315835521e+6
1674.9	1831692.9134	1.8316929134e+6
1675	1831802.2747	1.8318022747e+6
1675.1	1831911.636	1.831911636e+6
1675.2	1832020.9974	1.8320209974e+6
1675.3	1832130.3587	1.8321303587e+6
1675.4	1832239.72	1.83223972e+6
1675.5	1832349.0814	1.8323490814e+6
1675.6	1832458.4427	1.8324584427e+6
1675.7	1832567.804	1.832567804e+6
1675.8	1832677.1654	1.8326771654e+6

1675.9	1832786.5267	1.8327865267e+6
1676	1832895.888	1.832895888e+6
1676.1	1833005.2493	1.8330052493e+6
1676.2	1833114.6107	1.8331146107e+6
1676.3	1833223.972	1.833223972e+6
1676.4	1833333.3333	1.8333333333e+6
1676.5	1833442.6947	1.8334426947e+6
1676.6	1833552.056	1.833552056e+6
1676.7	1833661.4173	1.8336614173e+6
1676.8	1833770.7787	1.8337707787e+6
1676.9	1833880.14	1.83388014e+6
1677	1833989.5013	1.8339895013e+6
1677.1	1834098.8626	1.8340988626e+6
1677.2	1834208.224	1.834208224e+6
1677.3	1834317.5853	1.8343175853e+6
1677.4	1834426.9466	1.8344269466e+6
1677.5	1834536.308	1.834536308e+6
1677.6	1834645.6693	1.8346456693e+6
1677.7	1834755.0306	1.8347550306e+6
1677.8	1834864.392	1.834864392e+6
1677.9	1834973.7533	1.8349737533e+6
1678	1835083.1146	1.8350831146e+6
1678.1	1835192.4759	1.8351924759e+6
1678.2	1835301.8373	1.8353018373e+6
1678.3	1835411.1986	1.8354111986e+6
1678.4	1835520.5599	1.8355205599e+6
1678.5	1835629.9213	1.8356299213e+6
1678.6	1835739.2826	1.8357392826e+6
1678.7	1835848.6439	1.8358486439e+6
1678.8	1835958.0053	1.8359580053e+6
1678.9	1836067.3666	1.8360673666e+6
1679	1836176.7279	1.8361767279e+6
1679.1	1836286.0892	1.8362860892e+6
1679.2	1836395.4506	1.8363954506e+6
1679.3	1836504.8119	1.8365048119e+6
1679.4	1836614.1732	1.8366141732e+6
1679.5	1836723.5346	1.8367235346e+6
1679.6	1836832.8959	1.8368328959e+6

1679.7	1836942.2572	1.8369422572e+6
1679.8	1837051.6186	1.8370516186e+6
1679.9	1837160.9799	1.8371609799e+6
1680	1837270.3412	1.8372703412e+6
1680.1	1837379.7025	1.8373797025e+6
1680.2	1837489.0639	1.8374890639e+6
1680.3	1837598.4252	1.8375984252e+6
1680.4	1837707.7865	1.8377077865e+6
1680.5	1837817.1479	1.8378171479e+6
1680.6	1837926.5092	1.8379265092e+6
1680.7	1838035.8705	1.8380358705e+6
1680.8	1838145.2318	1.8381452318e+6
1680.9	1838254.5932	1.8382545932e+6
1681	1838363.9545	1.8383639545e+6
1681.1	1838473.3158	1.8384733158e+6
1681.2	1838582.6772	1.8385826772e+6
1681.3	1838692.0385	1.8386920385e+6
1681.4	1838801.3998	1.8388013998e+6
1681.5	1838910.7612	1.8389107612e+6
1681.6	1839020.1225	1.8390201225e+6
1681.7	1839129.4838	1.8391294838e+6
1681.8	1839238.8451	1.8392388451e+6
1681.9	1839348.2065	1.8393482065e+6
1682	1839457.5678	1.8394575678e+6
1682.1	1839566.9291	1.8395669291e+6
1682.2	1839676.2905	1.8396762905e+6
1682.3	1839785.6518	1.8397856518e+6
1682.4	1839895.0131	1.8398950131e+6
1682.5	1840004.3745	1.8400043745e+6
1682.6	1840113.7358	1.8401137358e+6
1682.7	1840223.0971	1.8402230971e+6
1682.8	1840332.4584	1.8403324584e+6
1682.9	1840441.8198	1.8404418198e+6
1683	1840551.1811	1.8405511811e+6
1683.1	1840660.5424	1.8406605424e+6
1683.2	1840769.9038	1.8407699038e+6
1683.3	1840879.2651	1.8408792651e+6
1683.4	1840988.6264	1.8409886264e+6

1683.5	1841097.9878	1.8410979878e+6
1683.6	1841207.3491	1.8412073491e+6
1683.7	1841316.7104	1.8413167104e+6
1683.8	1841426.0717	1.8414260717e+6
1683.9	1841535.4331	1.8415354331e+6
1684	1841644.7944	1.8416447944e+6
1684.1	1841754.1557	1.8417541557e+6
1684.2	1841863.5171	1.8418635171e+6
1684.3	1841972.8784	1.8419728784e+6
1684.4	1842082.2397	1.8420822397e+6
1684.5	1842191.6011	1.8421916011e+6
1684.6	1842300.9624	1.8423009624e+6
1684.7	1842410.3237	1.8424103237e+6
1684.8	1842519.685	1.842519685e+6
1684.9	1842629.0464	1.8426290464e+6
1685	1842738.4077	1.8427384077e+6
1685.1	1842847.769	1.842847769e+6
1685.2	1842957.1304	1.8429571304e+6
1685.3	1843066.4917	1.8430664917e+6
1685.4	1843175.853	1.843175853e+6
1685.5	1843285.2144	1.8432852144e+6
1685.6	1843394.5757	1.8433945757e+6
1685.7	1843503.937	1.843503937e+6
1685.8	1843613.2983	1.8436132983e+6
1685.9	1843722.6597	1.8437226597e+6
1686	1843832.021	1.843832021e+6
1686.1	1843941.3823	1.8439413823e+6
1686.2	1844050.7437	1.8440507437e+6
1686.3	1844160.105	1.844160105e+6
1686.4	1844269.4663	1.8442694663e+6
1686.5	1844378.8277	1.8443788277e+6
1686.6	1844488.189	1.844488189e+6
1686.7	1844597.5503	1.8445975503e+6
1686.8	1844706.9116	1.8447069116e+6
1686.9	1844816.273	1.844816273e+6
1687	1844925.6343	1.8449256343e+6
1687.1	1845034.9956	1.8450349956e+6
1687.2	1845144.357	1.845144357e+6

1687.3	1845253.7183	1.8452537183e+6
1687.4	1845363.0796	1.8453630796e+6
1687.5	1845472.4409	1.8454724409e+6
1687.6	1845581.8023	1.8455818023e+6
1687.7	1845691.1636	1.8456911636e+6
1687.8	1845800.5249	1.8458005249e+6
1687.9	1845909.8863	1.8459098863e+6
1688	1846019.2476	1.8460192476e+6
1688.1	1846128.6089	1.8461286089e+6
1688.2	1846237.9703	1.8462379703e+6
1688.3	1846347.3316	1.8463473316e+6
1688.4	1846456.6929	1.8464566929e+6
1688.5	1846566.0542	1.8465660542e+6
1688.6	1846675.4156	1.8466754156e+6
1688.7	1846784.7769	1.8467847769e+6
1688.8	1846894.1382	1.8468941382e+6
1688.9	1847003.4996	1.8470034996e+6
1689	1847112.8609	1.8471128609e+6
1689.1	1847222.2222	1.8472222222e+6
1689.2	1847331.5836	1.8473315836e+6
1689.3	1847440.9449	1.8474409449e+6
1689.4	1847550.3062	1.8475503062e+6
1689.5	1847659.6675	1.8476596675e+6
1689.6	1847769.0289	1.8477690289e+6
1689.7	1847878.3902	1.8478783902e+6
1689.8	1847987.7515	1.8479877515e+6
1689.9	1848097.1129	1.8480971129e+6
1690	1848206.4742	1.8482064742e+6
1690.1	1848315.8355	1.8483158355e+6
1690.2	1848425.1969	1.8484251969e+6
1690.3	1848534.5582	1.8485345582e+6
1690.4	1848643.9195	1.8486439195e+6
1690.5	1848753.2808	1.8487532808e+6
1690.6	1848862.6422	1.8488626422e+6
1690.7	1848972.0035	1.8489720035e+6
1690.8	1849081.3648	1.8490813648e+6
1690.9	1849190.7262	1.8491907262e+6
1691	1849300.0875	1.8493000875e+6

1691.1	1849409.4488	1.8494094488e+6
1691.2	1849518.8102	1.8495188102e+6
1691.3	1849628.1715	1.8496281715e+6
1691.4	1849737.5328	1.8497375328e+6
1691.5	1849846.8941	1.8498468941e+6
1691.6	1849956.2555	1.8499562555e+6
1691.7	1850065.6168	1.8500656168e+6
1691.8	1850174.9781	1.8501749781e+6
1691.9	1850284.3395	1.8502843395e+6
1692	1850393.7008	1.8503937008e+6
1692.1	1850503.0621	1.8505030621e+6
1692.2	1850612.4235	1.8506124235e+6
1692.3	1850721.7848	1.8507217848e+6
1692.4	1850831.1461	1.8508311461e+6
1692.5	1850940.5074	1.8509405074e+6
1692.6	1851049.8688	1.8510498688e+6
1692.7	1851159.2301	1.8511592301e+6
1692.8	1851268.5914	1.8512685914e+6
1692.9	1851377.9528	1.8513779528e+6
1693	1851487.3141	1.8514873141e+6
1693.1	1851596.6754	1.8515966754e+6
1693.2	1851706.0367	1.8517060367e+6
1693.3	1851815.3981	1.8518153981e+6
1693.4	1851924.7594	1.8519247594e+6
1693.5	1852034.1207	1.8520341207e+6
1693.6	1852143.4821	1.8521434821e+6
1693.7	1852252.8434	1.8522528434e+6
1693.8	1852362.2047	1.8523622047e+6
1693.9	1852471.5661	1.8524715661e+6
1694	1852580.9274	1.8525809274e+6
1694.1	1852690.2887	1.8526902887e+6
1694.2	1852799.65	1.85279965e+6
1694.3	1852909.0114	1.8529090114e+6
1694.4	1853018.3727	1.8530183727e+6
1694.5	1853127.734	1.853127734e+6
1694.6	1853237.0954	1.8532370954e+6
1694.7	1853346.4567	1.8533464567e+6
1694.8	1853455.818	1.853455818e+6

1694.9	1853565.1794	1.8535651794e+6
1695	1853674.5407	1.8536745407e+6
1695.1	1853783.902	1.853783902e+6
1695.2	1853893.2633	1.8538932633e+6
1695.3	1854002.6247	1.8540026247e+6
1695.4	1854111.986	1.854111986e+6
1695.5	1854221.3473	1.8542213473e+6
1695.6	1854330.7087	1.8543307087e+6
1695.7	1854440.07	1.85444007e+6
1695.8	1854549.4313	1.8545494313e+6
1695.9	1854658.7927	1.8546587927e+6
1696	1854768.154	1.854768154e+6
1696.1	1854877.5153	1.8548775153e+6
1696.2	1854986.8766	1.8549868766e+6
1696.3	1855096.238	1.855096238e+6
1696.4	1855205.5993	1.8552055993e+6
1696.5	1855314.9606	1.8553149606e+6
1696.6	1855424.322	1.855424322e+6
1696.7	1855533.6833	1.8555336833e+6
1696.8	1855643.0446	1.8556430446e+6
1696.9	1855752.406	1.855752406e+6
1697	1855861.7673	1.8558617673e+6
1697.1	1855971.1286	1.8559711286e+6
1697.2	1856080.4899	1.8560804899e+6
1697.3	1856189.8513	1.8561898513e+6
1697.4	1856299.2126	1.8562992126e+6
1697.5	1856408.5739	1.8564085739e+6
1697.6	1856517.9353	1.8565179353e+6
1697.7	1856627.2966	1.8566272966e+6
1697.8	1856736.6579	1.8567366579e+6
1697.9	1856846.0193	1.8568460193e+6
1698	1856955.3806	1.8569553806e+6
1698.1	1857064.7419	1.8570647419e+6
1698.2	1857174.1032	1.8571741032e+6
1698.3	1857283.4646	1.8572834646e+6
1698.4	1857392.8259	1.8573928259e+6
1698.5	1857502.1872	1.8575021872e+6
1698.6	1857611.5486	1.8576115486e+6

1698.7	1857720.9099	1.8577209099e+6
1698.8	1857830.2712	1.8578302712e+6
1698.9	1857939.6325	1.8579396325e+6
1699	1858048.9939	1.8580489939e+6
1699.1	1858158.3552	1.8581583552e+6
1699.2	1858267.7165	1.8582677165e+6
1699.3	1858377.0779	1.8583770779e+6
1699.4	1858486.4392	1.8584864392e+6
1699.5	1858595.8005	1.8585958005e+6
1699.6	1858705.1619	1.8587051619e+6
1699.7	1858814.5232	1.8588145232e+6
1699.8	1858923.8845	1.8589238845e+6
1699.9	1859033.2458	1.8590332458e+6
1700	1859142.6072	1.8591426072e+6
1700.1	1859251.9685	1.8592519685e+6
1700.2	1859361.3298	1.8593613298e+6
1700.3	1859470.6912	1.8594706912e+6
1700.4	1859580.0525	1.8595800525e+6
1700.5	1859689.4138	1.8596894138e+6
1700.6	1859798.7752	1.8597987752e+6
1700.7	1859908.1365	1.8599081365e+6
1700.8	1860017.4978	1.8600174978e+6
1700.9	1860126.8591	1.8601268591e+6
1701	1860236.2205	1.8602362205e+6
1701.1	1860345.5818	1.8603455818e+6
1701.2	1860454.9431	1.8604549431e+6
1701.3	1860564.3045	1.8605643045e+6
1701.4	1860673.6658	1.8606736658e+6
1701.5	1860783.0271	1.8607830271e+6
1701.6	1860892.3885	1.8608923885e+6
1701.7	1861001.7498	1.8610017498e+6
1701.8	1861111.1111	1.8611111111e+6
1701.9	1861220.4724	1.8612204724e+6
1702	1861329.8338	1.8613298338e+6
1702.1	1861439.1951	1.8614391951e+6
1702.2	1861548.5564	1.8615485564e+6
1702.3	1861657.9178	1.8616579178e+6
1702.4	1861767.2791	1.8617672791e+6

1702.5	1861876.6404	1.8618766404e+6
1702.6	1861986.0018	1.8619860018e+6
1702.7	1862095.3631	1.8620953631e+6
1702.8	1862204.7244	1.8622047244e+6
1702.9	1862314.0857	1.8623140857e+6
1703	1862423.4471	1.8624234471e+6
1703.1	1862532.8084	1.8625328084e+6
1703.2	1862642.1697	1.8626421697e+6
1703.3	1862751.5311	1.8627515311e+6
1703.4	1862860.8924	1.8628608924e+6
1703.5	1862970.2537	1.8629702537e+6
1703.6	1863079.6151	1.8630796151e+6
1703.7	1863188.9764	1.8631889764e+6
1703.8	1863298.3377	1.8632983377e+6
1703.9	1863407.699	1.863407699e+6
1704	1863517.0604	1.8635170604e+6
1704.1	1863626.4217	1.8636264217e+6
1704.2	1863735.783	1.863735783e+6
1704.3	1863845.1444	1.8638451444e+6
1704.4	1863954.5057	1.8639545057e+6
1704.5	1864063.867	1.864063867e+6
1704.6	1864173.2284	1.8641732284e+6
1704.7	1864282.5897	1.8642825897e+6
1704.8	1864391.951	1.864391951e+6
1704.9	1864501.3123	1.8645013123e+6
1705	1864610.6737	1.8646106737e+6
1705.1	1864720.035	1.864720035e+6
1705.2	1864829.3963	1.8648293963e+6
1705.3	1864938.7577	1.8649387577e+6
1705.4	1865048.119	1.865048119e+6
1705.5	1865157.4803	1.8651574803e+6
1705.6	1865266.8416	1.8652668416e+6
1705.7	1865376.203	1.865376203e+6
1705.8	1865485.5643	1.8654855643e+6
1705.9	1865594.9256	1.8655949256e+6
1706	1865704.287	1.865704287e+6
1706.1	1865813.6483	1.8658136483e+6
1706.2	1865923.0096	1.8659230096e+6

1706.3	1866032.371	1.866032371e+6
1706.4	1866141.7323	1.8661417323e+6
1706.5	1866251.0936	1.8662510936e+6
1706.6	1866360.4549	1.8663604549e+6
1706.7	1866469.8163	1.8664698163e+6
1706.8	1866579.1776	1.8665791776e+6
1706.9	1866688.5389	1.8666885389e+6
1707	1866797.9003	1.8667979003e+6
1707.1	1866907.2616	1.8669072616e+6
1707.2	1867016.6229	1.8670166229e+6
1707.3	1867125.9843	1.8671259843e+6
1707.4	1867235.3456	1.8672353456e+6
1707.5	1867344.7069	1.8673447069e+6
1707.6	1867454.0682	1.8674540682e+6
1707.7	1867563.4296	1.8675634296e+6
1707.8	1867672.7909	1.8676727909e+6
1707.9	1867782.1522	1.8677821522e+6
1708	1867891.5136	1.8678915136e+6
1708.1	1868000.8749	1.8680008749e+6
1708.2	1868110.2362	1.8681102362e+6
1708.3	1868219.5976	1.8682195976e+6
1708.4	1868328.9589	1.8683289589e+6
1708.5	1868438.3202	1.8684383202e+6
1708.6	1868547.6815	1.8685476815e+6
1708.7	1868657.0429	1.8686570429e+6
1708.8	1868766.4042	1.8687664042e+6
1708.9	1868875.7655	1.8688757655e+6
1709	1868985.1269	1.8689851269e+6
1709.1	1869094.4882	1.8690944882e+6
1709.2	1869203.8495	1.8692038495e+6
1709.3	1869313.2109	1.8693132109e+6
1709.4	1869422.5722	1.8694225722e+6
1709.5	1869531.9335	1.8695319335e+6
1709.6	1869641.2948	1.8696412948e+6
1709.7	1869750.6562	1.8697506562e+6
1709.8	1869860.0175	1.8698600175e+6
1709.9	1869969.3788	1.8699693788e+6
1710	1870078.7402	1.8700787402e+6

1710.1	1870188.1015	1.8701881015e+6
1710.2	1870297.4628	1.8702974628e+6
1710.3	1870406.8242	1.8704068242e+6
1710.4	1870516.1855	1.8705161855e+6
1710.5	1870625.5468	1.8706255468e+6
1710.6	1870734.9081	1.8707349081e+6
1710.7	1870844.2695	1.8708442695e+6
1710.8	1870953.6308	1.8709536308e+6
1710.9	1871062.9921	1.8710629921e+6
1711	1871172.3535	1.8711723535e+6
1711.1	1871281.7148	1.8712817148e+6
1711.2	1871391.0761	1.8713910761e+6
1711.3	1871500.4374	1.8715004374e+6
1711.4	1871609.7988	1.8716097988e+6
1711.5	1871719.1601	1.8717191601e+6
1711.6	1871828.5214	1.8718285214e+6
1711.7	1871937.8828	1.8719378828e+6
1711.8	1872047.2441	1.8720472441e+6
1711.9	1872156.6054	1.8721566054e+6
1712	1872265.9668	1.8722659668e+6
1712.1	1872375.3281	1.8723753281e+6
1712.2	1872484.6894	1.8724846894e+6
1712.3	1872594.0507	1.8725940507e+6
1712.4	1872703.4121	1.8727034121e+6
1712.5	1872812.7734	1.8728127734e+6
1712.6	1872922.1347	1.8729221347e+6
1712.7	1873031.4961	1.8730314961e+6
1712.8	1873140.8574	1.8731408574e+6
1712.9	1873250.2187	1.8732502187e+6
1713	1873359.5801	1.8733595801e+6
1713.1	1873468.9414	1.8734689414e+6
1713.2	1873578.3027	1.8735783027e+6
1713.3	1873687.664	1.873687664e+6
1713.4	1873797.0254	1.8737970254e+6
1713.5	1873906.3867	1.8739063867e+6
1713.6	1874015.748	1.874015748e+6
1713.7	1874125.1094	1.8741251094e+6
1713.8	1874234.4707	1.8742344707e+6

1713.9	1874343.832	1.874343832e+6
1714	1874453.1934	1.8744531934e+6
1714.1	1874562.5547	1.8745625547e+6
1714.2	1874671.916	1.874671916e+6
1714.3	1874781.2773	1.8747812773e+6
1714.4	1874890.6387	1.8748906387e+6
1714.5	1875000	1.875e+6
1714.6	1875109.3613	1.8751093613e+6
1714.7	1875218.7227	1.8752187227e+6
1714.8	1875328.084	1.875328084e+6
1714.9	1875437.4453	1.8754374453e+6
1715	1875546.8067	1.8755468067e+6
1715.1	1875656.168	1.875656168e+6
1715.2	1875765.5293	1.8757655293e+6
1715.3	1875874.8906	1.8758748906e+6
1715.4	1875984.252	1.875984252e+6
1715.5	1876093.6133	1.8760936133e+6
1715.6	1876202.9746	1.8762029746e+6
1715.7	1876312.336	1.876312336e+6
1715.8	1876421.6973	1.8764216973e+6
1715.9	1876531.0586	1.8765310586e+6
1716	1876640.42	1.87664042e+6
1716.1	1876749.7813	1.8767497813e+6
1716.2	1876859.1426	1.8768591426e+6
1716.3	1876968.5039	1.8769685039e+6
1716.4	1877077.8653	1.8770778653e+6
1716.5	1877187.2266	1.8771872266e+6
1716.6	1877296.5879	1.8772965879e+6
1716.7	1877405.9493	1.8774059493e+6
1716.8	1877515.3106	1.8775153106e+6
1716.9	1877624.6719	1.8776246719e+6
1717	1877734.0332	1.8777340332e+6
1717.1	1877843.3946	1.8778433946e+6
1717.2	1877952.7559	1.8779527559e+6
1717.3	1878062.1172	1.8780621172e+6
1717.4	1878171.4786	1.8781714786e+6
1717.5	1878280.8399	1.8782808399e+6
1717.6	1878390.2012	1.8783902012e+6

1717.7	1878499.5626	1.8784995626e+6
1717.8	1878608.9239	1.8786089239e+6
1717.9	1878718.2852	1.8787182852e+6
1718	1878827.6465	1.8788276465e+6
1718.1	1878937.0079	1.8789370079e+6
1718.2	1879046.3692	1.8790463692e+6
1718.3	1879155.7305	1.8791557305e+6
1718.4	1879265.0919	1.8792650919e+6
1718.5	1879374.4532	1.8793744532e+6
1718.6	1879483.8145	1.8794838145e+6
1718.7	1879593.1759	1.8795931759e+6
1718.8	1879702.5372	1.8797025372e+6
1718.9	1879811.8985	1.8798118985e+6
1719	1879921.2598	1.8799212598e+6
1719.1	1880030.6212	1.8800306212e+6
1719.2	1880139.9825	1.8801399825e+6
1719.3	1880249.3438	1.8802493438e+6
1719.4	1880358.7052	1.8803587052e+6
1719.5	1880468.0665	1.8804680665e+6
1719.6	1880577.4278	1.8805774278e+6
1719.7	1880686.7892	1.8806867892e+6
1719.8	1880796.1505	1.8807961505e+6
1719.9	1880905.5118	1.8809055118e+6
1720	1881014.8731	1.8810148731e+6
1720.1	1881124.2345	1.8811242345e+6
1720.2	1881233.5958	1.8812335958e+6
1720.3	1881342.9571	1.8813429571e+6
1720.4	1881452.3185	1.8814523185e+6
1720.5	1881561.6798	1.8815616798e+6
1720.6	1881671.0411	1.8816710411e+6
1720.7	1881780.4025	1.8817804025e+6
1720.8	1881889.7638	1.8818897638e+6
1720.9	1881999.1251	1.8819991251e+6
1721	1882108.4864	1.8821084864e+6
1721.1	1882217.8478	1.8822178478e+6
1721.2	1882327.2091	1.8823272091e+6
1721.3	1882436.5704	1.8824365704e+6
1721.4	1882545.9318	1.8825459318e+6

1721.5	1882655.2931	1.8826552931e+6
1721.6	1882764.6544	1.8827646544e+6
1721.7	1882874.0158	1.8828740158e+6
1721.8	1882983.3771	1.8829833771e+6
1721.9	1883092.7384	1.8830927384e+6
1722	1883202.0997	1.8832020997e+6
1722.1	1883311.4611	1.8833114611e+6
1722.2	1883420.8224	1.8834208224e+6
1722.3	1883530.1837	1.8835301837e+6
1722.4	1883639.5451	1.8836395451e+6
1722.5	1883748.9064	1.8837489064e+6
1722.6	1883858.2677	1.8838582677e+6
1722.7	1883967.6291	1.8839676291e+6
1722.8	1884076.9904	1.8840769904e+6
1722.9	1884186.3517	1.8841863517e+6
1723	1884295.713	1.884295713e+6
1723.1	1884405.0744	1.8844050744e+6
1723.2	1884514.4357	1.8845144357e+6
1723.3	1884623.797	1.884623797e+6
1723.4	1884733.1584	1.8847331584e+6
1723.5	1884842.5197	1.8848425197e+6
1723.6	1884951.881	1.884951881e+6
1723.7	1885061.2423	1.8850612423e+6
1723.8	1885170.6037	1.8851706037e+6
1723.9	1885279.965	1.885279965e+6
1724	1885389.3263	1.8853893263e+6
1724.1	1885498.6877	1.8854986877e+6
1724.2	1885608.049	1.885608049e+6
1724.3	1885717.4103	1.8857174103e+6
1724.4	1885826.7717	1.8858267717e+6
1724.5	1885936.133	1.885936133e+6
1724.6	1886045.4943	1.8860454943e+6
1724.7	1886154.8556	1.8861548556e+6
1724.8	1886264.217	1.886264217e+6
1724.9	1886373.5783	1.8863735783e+6
1725	1886482.9396	1.8864829396e+6
1725.1	1886592.301	1.886592301e+6
1725.2	1886701.6623	1.8867016623e+6

1725.3	1886811.0236	1.8868110236e+6
1725.4	1886920.385	1.886920385e+6
1725.5	1887029.7463	1.8870297463e+6
1725.6	1887139.1076	1.8871391076e+6
1725.7	1887248.4689	1.8872484689e+6
1725.8	1887357.8303	1.8873578303e+6
1725.9	1887467.1916	1.8874671916e+6
1726	1887576.5529	1.8875765529e+6
1726.1	1887685.9143	1.8876859143e+6
1726.2	1887795.2756	1.8877952756e+6
1726.3	1887904.6369	1.8879046369e+6
1726.4	1888013.9983	1.8880139983e+6
1726.5	1888123.3596	1.8881233596e+6
1726.6	1888232.7209	1.8882327209e+6
1726.7	1888342.0822	1.8883420822e+6
1726.8	1888451.4436	1.8884514436e+6
1726.9	1888560.8049	1.8885608049e+6
1727	1888670.1662	1.8886701662e+6
1727.1	1888779.5276	1.8887795276e+6
1727.2	1888888.8889	1.8888888889e+6
1727.3	1888998.2502	1.8889982502e+6
1727.4	1889107.6116	1.8891076116e+6
1727.5	1889216.9729	1.8892169729e+6
1727.6	1889326.3342	1.8893263342e+6
1727.7	1889435.6955	1.8894356955e+6
1727.8	1889545.0569	1.8895450569e+6
1727.9	1889654.4182	1.8896544182e+6
1728	1889763.7795	1.8897637795e+6
1728.1	1889873.1409	1.8898731409e+6
1728.2	1889982.5022	1.8899825022e+6
1728.3	1890091.8635	1.8900918635e+6
1728.4	1890201.2249	1.8902012249e+6
1728.5	1890310.5862	1.8903105862e+6
1728.6	1890419.9475	1.8904199475e+6
1728.7	1890529.3088	1.8905293088e+6
1728.8	1890638.6702	1.8906386702e+6
1728.9	1890748.0315	1.8907480315e+6
1729	1890857.3928	1.8908573928e+6

1729.1	1890966.7542	1.8909667542e+6
1729.2	1891076.1155	1.8910761155e+6
1729.3	1891185.4768	1.8911854768e+6
1729.4	1891294.8381	1.8912948381e+6
1729.5	1891404.1995	1.8914041995e+6
1729.6	1891513.5608	1.8915135608e+6
1729.7	1891622.9221	1.8916229221e+6
1729.8	1891732.2835	1.8917322835e+6
1729.9	1891841.6448	1.8918416448e+6
1730	1891951.0061	1.8919510061e+6
1730.1	1892060.3675	1.8920603675e+6
1730.2	1892169.7288	1.8921697288e+6
1730.3	1892279.0901	1.8922790901e+6
1730.4	1892388.4514	1.8923884514e+6
1730.5	1892497.8128	1.8924978128e+6
1730.6	1892607.1741	1.8926071741e+6
1730.7	1892716.5354	1.8927165354e+6
1730.8	1892825.8968	1.8928258968e+6
1730.9	1892935.2581	1.8929352581e+6
1731	1893044.6194	1.8930446194e+6
1731.1	1893153.9808	1.8931539808e+6
1731.2	1893263.3421	1.8932633421e+6
1731.3	1893372.7034	1.8933727034e+6
1731.4	1893482.0647	1.8934820647e+6
1731.5	1893591.4261	1.8935914261e+6
1731.6	1893700.7874	1.8937007874e+6
1731.7	1893810.1487	1.8938101487e+6
1731.8	1893919.5101	1.8939195101e+6
1731.9	1894028.8714	1.8940288714e+6
1732	1894138.2327	1.8941382327e+6
1732.1	1894247.5941	1.8942475941e+6
1732.2	1894356.9554	1.8943569554e+6
1732.3	1894466.3167	1.8944663167e+6
1732.4	1894575.678	1.894575678e+6
1732.5	1894685.0394	1.8946850394e+6
1732.6	1894794.4007	1.8947944007e+6
1732.7	1894903.762	1.894903762e+6
1732.8	1895013.1234	1.8950131234e+6

1732.9	1895122.4847	1.8951224847e+6
1733	1895231.846	1.895231846e+6
1733.1	1895341.2074	1.8953412074e+6
1733.2	1895450.5687	1.8954505687e+6
1733.3	1895559.93	1.89555993e+6
1733.4	1895669.2913	1.8956692913e+6
1733.5	1895778.6527	1.8957786527e+6
1733.6	1895888.014	1.895888014e+6
1733.7	1895997.3753	1.8959973753e+6
1733.8	1896106.7367	1.8961067367e+6
1733.9	1896216.098	1.896216098e+6
1734	1896325.4593	1.8963254593e+6
1734.1	1896434.8207	1.8964348207e+6
1734.2	1896544.182	1.896544182e+6
1734.3	1896653.5433	1.8966535433e+6
1734.4	1896762.9046	1.8967629046e+6
1734.5	1896872.266	1.896872266e+6
1734.6	1896981.6273	1.8969816273e+6
1734.7	1897090.9886	1.8970909886e+6
1734.8	1897200.35	1.89720035e+6
1734.9	1897309.7113	1.8973097113e+6
1735	1897419.0726	1.8974190726e+6
1735.1	1897528.4339	1.8975284339e+6
1735.2	1897637.7953	1.8976377953e+6
1735.3	1897747.1566	1.8977471566e+6
1735.4	1897856.5179	1.8978565179e+6
1735.5	1897965.8793	1.8979658793e+6
1735.6	1898075.2406	1.8980752406e+6
1735.7	1898184.6019	1.8981846019e+6
1735.8	1898293.9633	1.8982939633e+6
1735.9	1898403.3246	1.8984033246e+6
1736	1898512.6859	1.8985126859e+6
1736.1	1898622.0472	1.8986220472e+6
1736.2	1898731.4086	1.8987314086e+6
1736.3	1898840.7699	1.8988407699e+6
1736.4	1898950.1312	1.8989501312e+6
1736.5	1899059.4926	1.8990594926e+6
1736.6	1899168.8539	1.8991688539e+6

1736.7	1899278.2152	1.8992782152e+6
1736.8	1899387.5766	1.8993875766e+6
1736.9	1899496.9379	1.8994969379e+6
1737	1899606.2992	1.8996062992e+6
1737.1	1899715.6605	1.8997156605e+6
1737.2	1899825.0219	1.8998250219e+6
1737.3	1899934.3832	1.8999343832e+6
1737.4	1900043.7445	1.9000437445e+6
1737.5	1900153.1059	1.9001531059e+6
1737.6	1900262.4672	1.9002624672e+6
1737.7	1900371.8285	1.9003718285e+6
1737.8	1900481.1899	1.9004811899e+6
1737.9	1900590.5512	1.9005905512e+6
1738	1900699.9125	1.9006999125e+6
1738.1	1900809.2738	1.9008092738e+6
1738.2	1900918.6352	1.9009186352e+6
1738.3	1901027.9965	1.9010279965e+6
1738.4	1901137.3578	1.9011373578e+6
1738.5	1901246.7192	1.9012467192e+6
1738.6	1901356.0805	1.9013560805e+6
1738.7	1901465.4418	1.9014654418e+6
1738.8	1901574.8032	1.9015748032e+6
1738.9	1901684.1645	1.9016841645e+6
1739	1901793.5258	1.9017935258e+6
1739.1	1901902.8871	1.9019028871e+6
1739.2	1902012.2485	1.9020122485e+6
1739.3	1902121.6098	1.9021216098e+6
1739.4	1902230.9711	1.9022309711e+6
1739.5	1902340.3325	1.9023403325e+6
1739.6	1902449.6938	1.9024496938e+6
1739.7	1902559.0551	1.9025590551e+6
1739.8	1902668.4165	1.9026684165e+6
1739.9	1902777.7778	1.9027777778e+6
1740	1902887.1391	1.9028871391e+6
1740.1	1902996.5004	1.9029965004e+6
1740.2	1903105.8618	1.9031058618e+6
1740.3	1903215.2231	1.9032152231e+6
1740.4	1903324.5844	1.9033245844e+6

1740.5	1903433.9458	1.9034339458e+6
1740.6	1903543.3071	1.9035433071e+6
1740.7	1903652.6684	1.9036526684e+6
1740.8	1903762.0298	1.9037620298e+6
1740.9	1903871.3911	1.9038713911e+6
1741	1903980.7524	1.9039807524e+6
1741.1	1904090.1137	1.9040901137e+6
1741.2	1904199.4751	1.9041994751e+6
1741.3	1904308.8364	1.9043088364e+6
1741.4	1904418.1977	1.9044181977e+6
1741.5	1904527.5591	1.9045275591e+6
1741.6	1904636.9204	1.9046369204e+6
1741.7	1904746.2817	1.9047462817e+6
1741.8	1904855.643	1.904855643e+6
1741.9	1904965.0044	1.9049650044e+6
1742	1905074.3657	1.9050743657e+6
1742.1	1905183.727	1.905183727e+6
1742.2	1905293.0884	1.9052930884e+6
1742.3	1905402.4497	1.9054024497e+6
1742.4	1905511.811	1.905511811e+6
1742.5	1905621.1724	1.9056211724e+6
1742.6	1905730.5337	1.9057305337e+6
1742.7	1905839.895	1.905839895e+6
1742.8	1905949.2563	1.9059492563e+6
1742.9	1906058.6177	1.9060586177e+6
1743	1906167.979	1.906167979e+6
1743.1	1906277.3403	1.9062773403e+6
1743.2	1906386.7017	1.9063867017e+6
1743.3	1906496.063	1.906496063e+6
1743.4	1906605.4243	1.9066054243e+6
1743.5	1906714.7857	1.9067147857e+6
1743.6	1906824.147	1.906824147e+6
1743.7	1906933.5083	1.9069335083e+6
1743.8	1907042.8696	1.9070428696e+6
1743.9	1907152.231	1.907152231e+6
1744	1907261.5923	1.9072615923e+6
1744.1	1907370.9536	1.9073709536e+6
1744.2	1907480.315	1.907480315e+6

1744.3	1907589.6763	1.9075896763e+6
1744.4	1907699.0376	1.9076990376e+6
1744.5	1907808.399	1.907808399e+6
1744.6	1907917.7603	1.9079177603e+6
1744.7	1908027.1216	1.9080271216e+6
1744.8	1908136.4829	1.9081364829e+6
1744.9	1908245.8443	1.9082458443e+6
1745	1908355.2056	1.9083552056e+6
1745.1	1908464.5669	1.9084645669e+6
1745.2	1908573.9283	1.9085739283e+6
1745.3	1908683.2896	1.9086832896e+6
1745.4	1908792.6509	1.9087926509e+6
1745.5	1908902.0123	1.9089020123e+6
1745.6	1909011.3736	1.9090113736e+6
1745.7	1909120.7349	1.9091207349e+6
1745.8	1909230.0962	1.9092300962e+6
1745.9	1909339.4576	1.9093394576e+6
1746	1909448.8189	1.9094488189e+6
1746.1	1909558.1802	1.9095581802e+6
1746.2	1909667.5416	1.9096675416e+6
1746.3	1909776.9029	1.9097769029e+6
1746.4	1909886.2642	1.9098862642e+6
1746.5	1909995.6256	1.9099956256e+6
1746.6	1910104.9869	1.9101049869e+6
1746.7	1910214.3482	1.9102143482e+6
1746.8	1910323.7095	1.9103237095e+6
1746.9	1910433.0709	1.9104330709e+6
1747	1910542.4322	1.9105424322e+6
1747.1	1910651.7935	1.9106517935e+6
1747.2	1910761.1549	1.9107611549e+6
1747.3	1910870.5162	1.9108705162e+6
1747.4	1910979.8775	1.9109798775e+6
1747.5	1911089.2388	1.9110892388e+6
1747.6	1911198.6002	1.9111986002e+6
1747.7	1911307.9615	1.9113079615e+6
1747.8	1911417.3228	1.9114173228e+6
1747.9	1911526.6842	1.9115266842e+6
1748	1911636.0455	1.9116360455e+6

1748.1	1911745.4068	1.9117454068e+6
1748.2	1911854.7682	1.9118547682e+6
1748.3	1911964.1295	1.9119641295e+6
1748.4	1912073.4908	1.9120734908e+6
1748.5	1912182.8521	1.9121828521e+6
1748.6	1912292.2135	1.9122922135e+6
1748.7	1912401.5748	1.9124015748e+6
1748.8	1912510.9361	1.9125109361e+6
1748.9	1912620.2975	1.9126202975e+6
1749	1912729.6588	1.9127296588e+6
1749.1	1912839.0201	1.9128390201e+6
1749.2	1912948.3815	1.9129483815e+6
1749.3	1913057.7428	1.9130577428e+6
1749.4	1913167.1041	1.9131671041e+6
1749.5	1913276.4654	1.9132764654e+6
1749.6	1913385.8268	1.9133858268e+6
1749.7	1913495.1881	1.9134951881e+6
1749.8	1913604.5494	1.9136045494e+6
1749.9	1913713.9108	1.9137139108e+6
1750	1913823.2721	1.9138232721e+6
1750.1	1913932.6334	1.9139326334e+6
1750.2	1914041.9948	1.9140419948e+6
1750.3	1914151.3561	1.9141513561e+6
1750.4	1914260.7174	1.9142607174e+6
1750.5	1914370.0787	1.9143700787e+6
1750.6	1914479.4401	1.9144794401e+6
1750.7	1914588.8014	1.9145888014e+6
1750.8	1914698.1627	1.9146981627e+6
1750.9	1914807.5241	1.9148075241e+6
1751	1914916.8854	1.9149168854e+6
1751.1	1915026.2467	1.9150262467e+6
1751.2	1915135.6081	1.9151356081e+6
1751.3	1915244.9694	1.9152449694e+6
1751.4	1915354.3307	1.9153543307e+6
1751.5	1915463.692	1.915463692e+6
1751.6	1915573.0534	1.9155730534e+6
1751.7	1915682.4147	1.9156824147e+6
1751.8	1915791.776	1.915791776e+6

1751.9	1915901.1374	1.9159011374e+6
1752	1916010.4987	1.9160104987e+6
1752.1	1916119.86	1.91611986e+6
1752.2	1916229.2214	1.9162292214e+6
1752.3	1916338.5827	1.9163385827e+6
1752.4	1916447.944	1.916447944e+6
1752.5	1916557.3053	1.9165573053e+6
1752.6	1916666.6667	1.9166666667e+6
1752.7	1916776.028	1.916776028e+6
1752.8	1916885.3893	1.9168853893e+6
1752.9	1916994.7507	1.9169947507e+6
1753	1917104.112	1.917104112e+6
1753.1	1917213.4733	1.9172134733e+6
1753.2	1917322.8346	1.9173228346e+6
1753.3	1917432.196	1.917432196e+6
1753.4	1917541.5573	1.9175415573e+6
1753.5	1917650.9186	1.9176509186e+6
1753.6	1917760.28	1.91776028e+6
1753.7	1917869.6413	1.9178696413e+6
1753.8	1917979.0026	1.9179790026e+6
1753.9	1918088.364	1.918088364e+6
1754	1918197.7253	1.9181977253e+6
1754.1	1918307.0866	1.9183070866e+6
1754.2	1918416.4479	1.9184164479e+6
1754.3	1918525.8093	1.9185258093e+6
1754.4	1918635.1706	1.9186351706e+6
1754.5	1918744.5319	1.9187445319e+6
1754.6	1918853.8933	1.9188538933e+6
1754.7	1918963.2546	1.9189632546e+6
1754.8	1919072.6159	1.9190726159e+6
1754.9	1919181.9773	1.9191819773e+6
1755	1919291.3386	1.9192913386e+6
1755.1	1919400.6999	1.9194006999e+6
1755.2	1919510.0612	1.9195100612e+6
1755.3	1919619.4226	1.9196194226e+6
1755.4	1919728.7839	1.9197287839e+6
1755.5	1919838.1452	1.9198381452e+6
1755.6	1919947.5066	1.9199475066e+6

1755.7	1920056.8679	1.9200568679e+6
1755.8	1920166.2292	1.9201662292e+6
1755.9	1920275.5906	1.9202755906e+6
1756	1920384.9519	1.9203849519e+6
1756.1	1920494.3132	1.9204943132e+6
1756.2	1920603.6745	1.9206036745e+6
1756.3	1920713.0359	1.9207130359e+6
1756.4	1920822.3972	1.9208223972e+6
1756.5	1920931.7585	1.9209317585e+6
1756.6	1921041.1199	1.9210411199e+6
1756.7	1921150.4812	1.9211504812e+6
1756.8	1921259.8425	1.9212598425e+6
1756.9	1921369.2039	1.9213692039e+6
1757	1921478.5652	1.9214785652e+6
1757.1	1921587.9265	1.9215879265e+6
1757.2	1921697.2878	1.9216972878e+6
1757.3	1921806.6492	1.9218066492e+6
1757.4	1921916.0105	1.9219160105e+6
1757.5	1922025.3718	1.9220253718e+6
1757.6	1922134.7332	1.9221347332e+6
1757.7	1922244.0945	1.9222440945e+6
1757.8	1922353.4558	1.9223534558e+6
1757.9	1922462.8172	1.9224628172e+6
1758	1922572.1785	1.9225721785e+6
1758.1	1922681.5398	1.9226815398e+6
1758.2	1922790.9011	1.9227909011e+6
1758.3	1922900.2625	1.9229002625e+6
1758.4	1923009.6238	1.9230096238e+6
1758.5	1923118.9851	1.9231189851e+6
1758.6	1923228.3465	1.9232283465e+6
1758.7	1923337.7078	1.9233377078e+6
1758.8	1923447.0691	1.9234470691e+6
1758.9	1923556.4305	1.9235564305e+6
1759	1923665.7918	1.9236657918e+6
1759.1	1923775.1531	1.9237751531e+6
1759.2	1923884.5144	1.9238845144e+6
1759.3	1923993.8758	1.9239938758e+6
1759.4	1924103.2371	1.9241032371e+6

1759.5	1924212.5984	1.9242125984e+6
1759.6	1924321.9598	1.9243219598e+6
1759.7	1924431.3211	1.9244313211e+6
1759.8	1924540.6824	1.9245406824e+6
1759.9	1924650.0437	1.9246500437e+6
1760	1924759.4051	1.9247594051e+6
1760.1	1924868.7664	1.9248687664e+6
1760.2	1924978.1277	1.9249781277e+6
1760.3	1925087.4891	1.9250874891e+6
1760.4	1925196.8504	1.9251968504e+6
1760.5	1925306.2117	1.9253062117e+6
1760.6	1925415.5731	1.9254155731e+6
1760.7	1925524.9344	1.9255249344e+6
1760.8	1925634.2957	1.9256342957e+6
1760.9	1925743.657	1.925743657e+6
1761	1925853.0184	1.9258530184e+6
1761.1	1925962.3797	1.9259623797e+6
1761.2	1926071.741	1.926071741e+6
1761.3	1926181.1024	1.9261811024e+6
1761.4	1926290.4637	1.9262904637e+6
1761.5	1926399.825	1.926399825e+6
1761.6	1926509.1864	1.9265091864e+6
1761.7	1926618.5477	1.9266185477e+6
1761.8	1926727.909	1.926727909e+6
1761.9	1926837.2703	1.9268372703e+6
1762	1926946.6317	1.9269466317e+6
1762.1	1927055.993	1.927055993e+6
1762.2	1927165.3543	1.9271653543e+6
1762.3	1927274.7157	1.9272747157e+6
1762.4	1927384.077	1.927384077e+6
1762.5	1927493.4383	1.9274934383e+6
1762.6	1927602.7997	1.9276027997e+6
1762.7	1927712.161	1.927712161e+6
1762.8	1927821.5223	1.9278215223e+6
1762.9	1927930.8836	1.9279308836e+6
1763	1928040.245	1.928040245e+6
1763.1	1928149.6063	1.9281496063e+6
1763.2	1928258.9676	1.9282589676e+6

1763.3	1928368.329	1.928368329e+6
1763.4	1928477.6903	1.9284776903e+6
1763.5	1928587.0516	1.9285870516e+6
1763.6	1928696.413	1.928696413e+6
1763.7	1928805.7743	1.9288057743e+6
1763.8	1928915.1356	1.9289151356e+6
1763.9	1929024.4969	1.9290244969e+6
1764	1929133.8583	1.9291338583e+6
1764.1	1929243.2196	1.9292432196e+6
1764.2	1929352.5809	1.9293525809e+6
1764.3	1929461.9423	1.9294619423e+6
1764.4	1929571.3036	1.9295713036e+6
1764.5	1929680.6649	1.9296806649e+6
1764.6	1929790.0263	1.9297900263e+6
1764.7	1929899.3876	1.9298993876e+6
1764.8	1930008.7489	1.9300087489e+6
1764.9	1930118.1102	1.9301181102e+6
1765	1930227.4716	1.9302274716e+6
1765.1	1930336.8329	1.9303368329e+6
1765.2	1930446.1942	1.9304461942e+6
1765.3	1930555.5556	1.9305555556e+6
1765.4	1930664.9169	1.9306649169e+6
1765.5	1930774.2782	1.9307742782e+6
1765.6	1930883.6395	1.9308836395e+6
1765.7	1930993.0009	1.9309930009e+6
1765.8	1931102.3622	1.9311023622e+6
1765.9	1931211.7235	1.9312117235e+6
1766	1931321.0849	1.9313210849e+6
1766.1	1931430.4462	1.9314304462e+6
1766.2	1931539.8075	1.9315398075e+6
1766.3	1931649.1689	1.9316491689e+6
1766.4	1931758.5302	1.9317585302e+6
1766.5	1931867.8915	1.9318678915e+6
1766.6	1931977.2528	1.9319772528e+6
1766.7	1932086.6142	1.9320866142e+6
1766.8	1932195.9755	1.9321959755e+6
1766.9	1932305.3368	1.9323053368e+6
1767	1932414.6982	1.9324146982e+6

1767.1	1932524.0595	1.9325240595e+6
1767.2	1932633.4208	1.9326334208e+6
1767.3	1932742.7822	1.9327427822e+6
1767.4	1932852.1435	1.9328521435e+6
1767.5	1932961.5048	1.9329615048e+6
1767.6	1933070.8661	1.9330708661e+6
1767.7	1933180.2275	1.9331802275e+6
1767.8	1933289.5888	1.9332895888e+6
1767.9	1933398.9501	1.9333989501e+6
1768	1933508.3115	1.9335083115e+6
1768.1	1933617.6728	1.9336176728e+6
1768.2	1933727.0341	1.9337270341e+6
1768.3	1933836.3955	1.9338363955e+6
1768.4	1933945.7568	1.9339457568e+6
1768.5	1934055.1181	1.9340551181e+6
1768.6	1934164.4794	1.9341644794e+6
1768.7	1934273.8408	1.9342738408e+6
1768.8	1934383.2021	1.9343832021e+6
1768.9	1934492.5634	1.9344925634e+6
1769	1934601.9248	1.9346019248e+6
1769.1	1934711.2861	1.9347112861e+6
1769.2	1934820.6474	1.9348206474e+6
1769.3	1934930.0088	1.9349300088e+6
1769.4	1935039.3701	1.9350393701e+6
1769.5	1935148.7314	1.9351487314e+6
1769.6	1935258.0927	1.9352580927e+6
1769.7	1935367.4541	1.9353674541e+6
1769.8	1935476.8154	1.9354768154e+6
1769.9	1935586.1767	1.9355861767e+6
1770	1935695.5381	1.9356955381e+6
1770.1	1935804.8994	1.9358048994e+6
1770.2	1935914.2607	1.9359142607e+6
1770.3	1936023.6221	1.9360236221e+6
1770.4	1936132.9834	1.9361329834e+6
1770.5	1936242.3447	1.9362423447e+6
1770.6	1936351.706	1.936351706e+6
1770.7	1936461.0674	1.9364610674e+6
1770.8	1936570.4287	1.9365704287e+6

1770.9	1936679.79	1.93667979e+6
1771	1936789.1514	1.9367891514e+6
1771.1	1936898.5127	1.9368985127e+6
1771.2	1937007.874	1.937007874e+6
1771.3	1937117.2353	1.9371172353e+6
1771.4	1937226.5967	1.9372265967e+6
1771.5	1937335.958	1.937335958e+6
1771.6	1937445.3193	1.9374453193e+6
1771.7	1937554.6807	1.9375546807e+6
1771.8	1937664.042	1.937664042e+6
1771.9	1937773.4033	1.9377734033e+6
1772	1937882.7647	1.9378827647e+6
1772.1	1937992.126	1.937992126e+6
1772.2	1938101.4873	1.9381014873e+6
1772.3	1938210.8486	1.9382108486e+6
1772.4	1938320.21	1.93832021e+6
1772.5	1938429.5713	1.9384295713e+6
1772.6	1938538.9326	1.9385389326e+6
1772.7	1938648.294	1.938648294e+6
1772.8	1938757.6553	1.9387576553e+6
1772.9	1938867.0166	1.9388670166e+6
1773	1938976.378	1.938976378e+6
1773.1	1939085.7393	1.9390857393e+6
1773.2	1939195.1006	1.9391951006e+6
1773.3	1939304.4619	1.9393044619e+6
1773.4	1939413.8233	1.9394138233e+6
1773.5	1939523.1846	1.9395231846e+6
1773.6	1939632.5459	1.9396325459e+6
1773.7	1939741.9073	1.9397419073e+6
1773.8	1939851.2686	1.9398512686e+6
1773.9	1939960.6299	1.9399606299e+6
1774	1940069.9913	1.9400699913e+6
1774.1	1940179.3526	1.9401793526e+6
1774.2	1940288.7139	1.9402887139e+6
1774.3	1940398.0752	1.9403980752e+6
1774.4	1940507.4366	1.9405074366e+6
1774.5	1940616.7979	1.9406167979e+6
1774.6	1940726.1592	1.9407261592e+6

1774.7	1940835.5206	1.9408355206e+6
1774.8	1940944.8819	1.9409448819e+6
1774.9	1941054.2432	1.9410542432e+6
1775	1941163.6046	1.9411636046e+6
1775.1	1941272.9659	1.9412729659e+6
1775.2	1941382.3272	1.9413823272e+6
1775.3	1941491.6885	1.9414916885e+6
1775.4	1941601.0499	1.9416010499e+6
1775.5	1941710.4112	1.9417104112e+6
1775.6	1941819.7725	1.9418197725e+6
1775.7	1941929.1339	1.9419291339e+6
1775.8	1942038.4952	1.9420384952e+6
1775.9	1942147.8565	1.9421478565e+6
1776	1942257.2179	1.9422572179e+6
1776.1	1942366.5792	1.9423665792e+6
1776.2	1942475.9405	1.9424759405e+6
1776.3	1942585.3018	1.9425853018e+6
1776.4	1942694.6632	1.9426946632e+6
1776.5	1942804.0245	1.9428040245e+6
1776.6	1942913.3858	1.9429133858e+6
1776.7	1943022.7472	1.9430227472e+6
1776.8	1943132.1085	1.9431321085e+6
1776.9	1943241.4698	1.9432414698e+6
1777	1943350.8312	1.9433508312e+6
1777.1	1943460.1925	1.9434601925e+6
1777.2	1943569.5538	1.9435695538e+6
1777.3	1943678.9151	1.9436789151e+6
1777.4	1943788.2765	1.9437882765e+6
1777.5	1943897.6378	1.9438976378e+6
1777.6	1944006.9991	1.9440069991e+6
1777.7	1944116.3605	1.9441163605e+6
1777.8	1944225.7218	1.9442257218e+6
1777.9	1944335.0831	1.9443350831e+6
1778	1944444.4444	1.9444444444e+6
1778.1	1944553.8058	1.9445538058e+6
1778.2	1944663.1671	1.9446631671e+6
1778.3	1944772.5284	1.9447725284e+6
1778.4	1944881.8898	1.9448818898e+6

1778.5	1944991.2511	1.9449912511e+6
1778.6	1945100.6124	1.9451006124e+6
1778.7	1945209.9738	1.9452099738e+6
1778.8	1945319.3351	1.9453193351e+6
1778.9	1945428.6964	1.9454286964e+6
1779	1945538.0577	1.9455380577e+6
1779.1	1945647.4191	1.9456474191e+6
1779.2	1945756.7804	1.9457567804e+6
1779.3	1945866.1417	1.9458661417e+6
1779.4	1945975.5031	1.9459755031e+6
1779.5	1946084.8644	1.9460848644e+6
1779.6	1946194.2257	1.9461942257e+6
1779.7	1946303.5871	1.9463035871e+6
1779.8	1946412.9484	1.9464129484e+6
1779.9	1946522.3097	1.9465223097e+6
1780	1946631.671	1.946631671e+6
1780.1	1946741.0324	1.9467410324e+6
1780.2	1946850.3937	1.9468503937e+6
1780.3	1946959.755	1.946959755e+6
1780.4	1947069.1164	1.9470691164e+6
1780.5	1947178.4777	1.9471784777e+6
1780.6	1947287.839	1.947287839e+6
1780.7	1947397.2004	1.9473972004e+6
1780.8	1947506.5617	1.9475065617e+6
1780.9	1947615.923	1.947615923e+6
1781	1947725.2843	1.9477252843e+6
1781.1	1947834.6457	1.9478346457e+6
1781.2	1947944.007	1.947944007e+6
1781.3	1948053.3683	1.9480533683e+6
1781.4	1948162.7297	1.9481627297e+6
1781.5	1948272.091	1.948272091e+6
1781.6	1948381.4523	1.9483814523e+6
1781.7	1948490.8137	1.9484908137e+6
1781.8	1948600.175	1.948600175e+6
1781.9	1948709.5363	1.9487095363e+6
1782	1948818.8976	1.9488188976e+6
1782.1	1948928.259	1.948928259e+6
1782.2	1949037.6203	1.9490376203e+6

1782.3	1949146.9816	1.9491469816e+6
1782.4	1949256.343	1.949256343e+6
1782.5	1949365.7043	1.9493657043e+6
1782.6	1949475.0656	1.9494750656e+6
1782.7	1949584.427	1.949584427e+6
1782.8	1949693.7883	1.9496937883e+6
1782.9	1949803.1496	1.9498031496e+6
1783	1949912.5109	1.9499125109e+6
1783.1	1950021.8723	1.9500218723e+6
1783.2	1950131.2336	1.9501312336e+6
1783.3	1950240.5949	1.9502405949e+6
1783.4	1950349.9563	1.9503499563e+6
1783.5	1950459.3176	1.9504593176e+6
1783.6	1950568.6789	1.9505686789e+6
1783.7	1950678.0402	1.9506780402e+6
1783.8	1950787.4016	1.9507874016e+6
1783.9	1950896.7629	1.9508967629e+6
1784	1951006.1242	1.9510061242e+6
1784.1	1951115.4856	1.9511154856e+6
1784.2	1951224.8469	1.9512248469e+6
1784.3	1951334.2082	1.9513342082e+6
1784.4	1951443.5696	1.9514435696e+6
1784.5	1951552.9309	1.9515529309e+6
1784.6	1951662.2922	1.9516622922e+6
1784.7	1951771.6535	1.9517716535e+6
1784.8	1951881.0149	1.9518810149e+6
1784.9	1951990.3762	1.9519903762e+6
1785	1952099.7375	1.9520997375e+6
1785.1	1952209.0989	1.9522090989e+6
1785.2	1952318.4602	1.9523184602e+6
1785.3	1952427.8215	1.9524278215e+6
1785.4	1952537.1829	1.9525371829e+6
1785.5	1952646.5442	1.9526465442e+6
1785.6	1952755.9055	1.9527559055e+6
1785.7	1952865.2668	1.9528652668e+6
1785.8	1952974.6282	1.9529746282e+6
1785.9	1953083.9895	1.9530839895e+6
1786	1953193.3508	1.9531933508e+6

1786.1	1953302.7122	1.9533027122e+6
1786.2	1953412.0735	1.9534120735e+6
1786.3	1953521.4348	1.9535214348e+6
1786.4	1953630.7962	1.9536307962e+6
1786.5	1953740.1575	1.9537401575e+6
1786.6	1953849.5188	1.9538495188e+6
1786.7	1953958.8801	1.9539588801e+6
1786.8	1954068.2415	1.9540682415e+6
1786.9	1954177.6028	1.9541776028e+6
1787	1954286.9641	1.9542869641e+6
1787.1	1954396.3255	1.9543963255e+6
1787.2	1954505.6868	1.9545056868e+6
1787.3	1954615.0481	1.9546150481e+6
1787.4	1954724.4095	1.9547244095e+6
1787.5	1954833.7708	1.9548337708e+6
1787.6	1954943.1321	1.9549431321e+6
1787.7	1955052.4934	1.9550524934e+6
1787.8	1955161.8548	1.9551618548e+6
1787.9	1955271.2161	1.9552712161e+6
1788	1955380.5774	1.9553805774e+6
1788.1	1955489.9388	1.9554899388e+6
1788.2	1955599.3001	1.9555993001e+6
1788.3	1955708.6614	1.9557086614e+6
1788.4	1955818.0228	1.9558180228e+6
1788.5	1955927.3841	1.9559273841e+6
1788.6	1956036.7454	1.9560367454e+6
1788.7	1956146.1067	1.9561461067e+6
1788.8	1956255.4681	1.9562554681e+6
1788.9	1956364.8294	1.9563648294e+6
1789	1956474.1907	1.9564741907e+6
1789.1	1956583.5521	1.9565835521e+6
1789.2	1956692.9134	1.9566929134e+6
1789.3	1956802.2747	1.9568022747e+6
1789.4	1956911.636	1.956911636e+6
1789.5	1957020.9974	1.9570209974e+6
1789.6	1957130.3587	1.9571303587e+6
1789.7	1957239.72	1.95723972e+6
1789.8	1957349.0814	1.9573490814e+6

1789.9	1957458.4427	1.9574584427e+6
1790	1957567.804	1.957567804e+6
1790.1	1957677.1654	1.9576771654e+6
1790.2	1957786.5267	1.9577865267e+6
1790.3	1957895.888	1.957895888e+6
1790.4	1958005.2493	1.9580052493e+6
1790.5	1958114.6107	1.9581146107e+6
1790.6	1958223.972	1.958223972e+6
1790.7	1958333.3333	1.9583333333e+6
1790.8	1958442.6947	1.9584426947e+6
1790.9	1958552.056	1.958552056e+6
1791	1958661.4173	1.9586614173e+6
1791.1	1958770.7787	1.9587707787e+6
1791.2	1958880.14	1.95888014e+6
1791.3	1958989.5013	1.9589895013e+6
1791.4	1959098.8626	1.9590988626e+6
1791.5	1959208.224	1.959208224e+6
1791.6	1959317.5853	1.9593175853e+6
1791.7	1959426.9466	1.9594269466e+6
1791.8	1959536.308	1.959536308e+6
1791.9	1959645.6693	1.9596456693e+6
1792	1959755.0306	1.9597550306e+6
1792.1	1959864.392	1.959864392e+6
1792.2	1959973.7533	1.9599737533e+6
1792.3	1960083.1146	1.9600831146e+6
1792.4	1960192.4759	1.9601924759e+6
1792.5	1960301.8373	1.9603018373e+6
1792.6	1960411.1986	1.9604111986e+6
1792.7	1960520.5599	1.9605205599e+6
1792.8	1960629.9213	1.9606299213e+6
1792.9	1960739.2826	1.9607392826e+6
1793	1960848.6439	1.9608486439e+6
1793.1	1960958.0053	1.9609580053e+6
1793.2	1961067.3666	1.9610673666e+6
1793.3	1961176.7279	1.9611767279e+6
1793.4	1961286.0892	1.9612860892e+6
1793.5	1961395.4506	1.9613954506e+6
1793.6	1961504.8119	1.9615048119e+6

1793.7	1961614.1732	1.9616141732e+6
1793.8	1961723.5346	1.9617235346e+6
1793.9	1961832.8959	1.9618328959e+6
1794	1961942.2572	1.9619422572e+6
1794.1	1962051.6186	1.9620516186e+6
1794.2	1962160.9799	1.9621609799e+6
1794.3	1962270.3412	1.9622703412e+6
1794.4	1962379.7025	1.9623797025e+6
1794.5	1962489.0639	1.9624890639e+6
1794.6	1962598.4252	1.9625984252e+6
1794.7	1962707.7865	1.9627077865e+6
1794.8	1962817.1479	1.9628171479e+6
1794.9	1962926.5092	1.9629265092e+6
1795	1963035.8705	1.9630358705e+6
1795.1	1963145.2319	1.9631452319e+6
1795.2	1963254.5932	1.9632545932e+6
1795.3	1963363.9545	1.9633639545e+6
1795.4	1963473.3158	1.9634733158e+6
1795.5	1963582.6772	1.9635826772e+6
1795.6	1963692.0385	1.9636920385e+6
1795.7	1963801.3998	1.9638013998e+6
1795.8	1963910.7612	1.9639107612e+6
1795.9	1964020.1225	1.9640201225e+6
1796	1964129.4838	1.9641294838e+6
1796.1	1964238.8451	1.9642388451e+6
1796.2	1964348.2065	1.9643482065e+6
1796.3	1964457.5678	1.9644575678e+6
1796.4	1964566.9291	1.9645669291e+6
1796.5	1964676.2905	1.9646762905e+6
1796.6	1964785.6518	1.9647856518e+6
1796.7	1964895.0131	1.9648950131e+6
1796.8	1965004.3745	1.9650043745e+6
1796.9	1965113.7358	1.9651137358e+6
1797	1965223.0971	1.9652230971e+6
1797.1	1965332.4584	1.9653324584e+6
1797.2	1965441.8198	1.9654418198e+6
1797.3	1965551.1811	1.9655511811e+6
1797.4	1965660.5424	1.9656605424e+6

1797.5	1965769.9038	1.9657699038e+6
1797.6	1965879.2651	1.9658792651e+6
1797.7	1965988.6264	1.9659886264e+6
1797.8	1966097.9878	1.9660979878e+6
1797.9	1966207.3491	1.9662073491e+6
1798	1966316.7104	1.9663167104e+6
1798.1	1966426.0717	1.9664260717e+6
1798.2	1966535.4331	1.9665354331e+6
1798.3	1966644.7944	1.9666447944e+6
1798.4	1966754.1557	1.9667541557e+6
1798.5	1966863.5171	1.9668635171e+6
1798.6	1966972.8784	1.9669728784e+6
1798.7	1967082.2397	1.9670822397e+6
1798.8	1967191.6011	1.9671916011e+6
1798.9	1967300.9624	1.9673009624e+6
1799	1967410.3237	1.9674103237e+6
1799.1	1967519.685	1.967519685e+6
1799.2	1967629.0464	1.9676290464e+6
1799.3	1967738.4077	1.9677384077e+6
1799.4	1967847.769	1.967847769e+6
1799.5	1967957.1304	1.9679571304e+6
1799.6	1968066.4917	1.9680664917e+6
1799.7	1968175.853	1.968175853e+6
1799.8	1968285.2144	1.9682852144e+6
1799.9	1968394.5757	1.9683945757e+6
1800	1968503.937	1.968503937e+6
1800.1	1968613.2983	1.9686132983e+6
1800.2	1968722.6597	1.9687226597e+6
1800.3	1968832.021	1.968832021e+6
1800.4	1968941.3823	1.9689413823e+6
1800.5	1969050.7437	1.9690507437e+6
1800.6	1969160.105	1.969160105e+6
1800.7	1969269.4663	1.9692694663e+6
1800.8	1969378.8277	1.9693788277e+6
1800.9	1969488.189	1.969488189e+6
1801	1969597.5503	1.9695975503e+6
1801.1	1969706.9116	1.9697069116e+6
1801.2	1969816.273	1.969816273e+6

1801.3	1969925.6343	1.9699256343e+6
1801.4	1970034.9956	1.9700349956e+6
1801.5	1970144.357	1.970144357e+6
1801.6	1970253.7183	1.9702537183e+6
1801.7	1970363.0796	1.9703630796e+6
1801.8	1970472.4409	1.9704724409e+6
1801.9	1970581.8023	1.9705818023e+6
1802	1970691.1636	1.9706911636e+6
1802.1	1970800.5249	1.9708005249e+6
1802.2	1970909.8863	1.9709098863e+6
1802.3	1971019.2476	1.9710192476e+6
1802.4	1971128.6089	1.9711286089e+6
1802.5	1971237.9703	1.9712379703e+6
1802.6	1971347.3316	1.9713473316e+6
1802.7	1971456.6929	1.9714566929e+6
1802.8	1971566.0542	1.9715660542e+6
1802.9	1971675.4156	1.9716754156e+6
1803	1971784.7769	1.9717847769e+6
1803.1	1971894.1382	1.9718941382e+6
1803.2	1972003.4996	1.9720034996e+6
1803.3	1972112.8609	1.9721128609e+6
1803.4	1972222.2222	1.9722222222e+6
1803.5	1972331.5836	1.9723315836e+6
1803.6	1972440.9449	1.9724409449e+6
1803.7	1972550.3062	1.9725503062e+6
1803.8	1972659.6675	1.9726596675e+6
1803.9	1972769.0289	1.9727690289e+6
1804	1972878.3902	1.9728783902e+6
1804.1	1972987.7515	1.9729877515e+6
1804.2	1973097.1129	1.9730971129e+6
1804.3	1973206.4742	1.9732064742e+6
1804.4	1973315.8355	1.9733158355e+6
1804.5	1973425.1969	1.9734251969e+6
1804.6	1973534.5582	1.9735345582e+6
1804.7	1973643.9195	1.9736439195e+6
1804.8	1973753.2808	1.9737532808e+6
1804.9	1973862.6422	1.9738626422e+6
1805	1973972.0035	1.9739720035e+6

1805.1	1974081.3648	1.9740813648e+6
1805.2	1974190.7262	1.9741907262e+6
1805.3	1974300.0875	1.9743000875e+6
1805.4	1974409.4488	1.9744094488e+6
1805.5	1974518.8102	1.9745188102e+6
1805.6	1974628.1715	1.9746281715e+6
1805.7	1974737.5328	1.9747375328e+6
1805.8	1974846.8941	1.9748468941e+6
1805.9	1974956.2555	1.9749562555e+6
1806	1975065.6168	1.9750656168e+6
1806.1	1975174.9781	1.9751749781e+6
1806.2	1975284.3395	1.9752843395e+6
1806.3	1975393.7008	1.9753937008e+6
1806.4	1975503.0621	1.9755030621e+6
1806.5	1975612.4235	1.9756124235e+6
1806.6	1975721.7848	1.9757217848e+6
1806.7	1975831.1461	1.9758311461e+6
1806.8	1975940.5074	1.9759405074e+6
1806.9	1976049.8688	1.9760498688e+6
1807	1976159.2301	1.9761592301e+6
1807.1	1976268.5914	1.9762685914e+6
1807.2	1976377.9528	1.9763779528e+6
1807.3	1976487.3141	1.9764873141e+6
1807.4	1976596.6754	1.9765966754e+6
1807.5	1976706.0367	1.9767060367e+6
1807.6	1976815.3981	1.9768153981e+6
1807.7	1976924.7594	1.9769247594e+6
1807.8	1977034.1207	1.9770341207e+6
1807.9	1977143.4821	1.9771434821e+6
1808	1977252.8434	1.9772528434e+6
1808.1	1977362.2047	1.9773622047e+6
1808.2	1977471.5661	1.9774715661e+6
1808.3	1977580.9274	1.9775809274e+6
1808.4	1977690.2887	1.9776902887e+6
1808.5	1977799.65	1.97779965e+6
1808.6	1977909.0114	1.9779090114e+6
1808.7	1978018.3727	1.9780183727e+6
1808.8	1978127.734	1.978127734e+6

1808.9	1978237.0954	1.9782370954e+6
1809	1978346.4567	1.9783464567e+6
1809.1	1978455.818	1.978455818e+6
1809.2	1978565.1794	1.9785651794e+6
1809.3	1978674.5407	1.9786745407e+6
1809.4	1978783.902	1.978783902e+6
1809.5	1978893.2633	1.9788932633e+6
1809.6	1979002.6247	1.9790026247e+6
1809.7	1979111.986	1.979111986e+6
1809.8	1979221.3473	1.9792213473e+6
1809.9	1979330.7087	1.9793307087e+6
1810	1979440.07	1.97944007e+6
1810.1	1979549.4313	1.9795494313e+6
1810.2	1979658.7927	1.9796587927e+6
1810.3	1979768.154	1.979768154e+6
1810.4	1979877.5153	1.9798775153e+6
1810.5	1979986.8766	1.9799868766e+6
1810.6	1980096.238	1.980096238e+6
1810.7	1980205.5993	1.9802055993e+6
1810.8	1980314.9606	1.9803149606e+6
1810.9	1980424.322	1.980424322e+6
1811	1980533.6833	1.9805336833e+6
1811.1	1980643.0446	1.9806430446e+6
1811.2	1980752.406	1.980752406e+6
1811.3	1980861.7673	1.9808617673e+6
1811.4	1980971.1286	1.9809711286e+6
1811.5	1981080.4899	1.9810804899e+6
1811.6	1981189.8513	1.9811898513e+6
1811.7	1981299.2126	1.9812992126e+6
1811.8	1981408.5739	1.9814085739e+6
1811.9	1981517.9353	1.9815179353e+6
1812	1981627.2966	1.9816272966e+6
1812.1	1981736.6579	1.9817366579e+6
1812.2	1981846.0193	1.9818460193e+6
1812.3	1981955.3806	1.9819553806e+6
1812.4	1982064.7419	1.9820647419e+6
1812.5	1982174.1032	1.9821741032e+6
1812.6	1982283.4646	1.9822834646e+6

1812.7	1982392.8259	1.9823928259e+6
1812.8	1982502.1872	1.9825021872e+6
1812.9	1982611.5486	1.9826115486e+6
1813	1982720.9099	1.9827209099e+6
1813.1	1982830.2712	1.9828302712e+6
1813.2	1982939.6326	1.9829396326e+6
1813.3	1983048.9939	1.9830489939e+6
1813.4	1983158.3552	1.9831583552e+6
1813.5	1983267.7165	1.9832677165e+6
1813.6	1983377.0779	1.9833770779e+6
1813.7	1983486.4392	1.9834864392e+6
1813.8	1983595.8005	1.9835958005e+6
1813.9	1983705.1619	1.9837051619e+6
1814	1983814.5232	1.9838145232e+6
1814.1	1983923.8845	1.9839238845e+6
1814.2	1984033.2458	1.9840332458e+6
1814.3	1984142.6072	1.9841426072e+6
1814.4	1984251.9685	1.9842519685e+6
1814.5	1984361.3298	1.9843613298e+6
1814.6	1984470.6912	1.9844706912e+6
1814.7	1984580.0525	1.9845800525e+6
1814.8	1984689.4138	1.9846894138e+6
1814.9	1984798.7752	1.9847987752e+6
1815	1984908.1365	1.9849081365e+6
1815.1	1985017.4978	1.9850174978e+6
1815.2	1985126.8591	1.9851268591e+6
1815.3	1985236.2205	1.9852362205e+6
1815.4	1985345.5818	1.9853455818e+6
1815.5	1985454.9431	1.9854549431e+6
1815.6	1985564.3045	1.9855643045e+6
1815.7	1985673.6658	1.9856736658e+6
1815.8	1985783.0271	1.9857830271e+6
1815.9	1985892.3885	1.9858923885e+6
1816	1986001.7498	1.9860017498e+6
1816.1	1986111.1111	1.9861111111e+6
1816.2	1986220.4724	1.9862204724e+6
1816.3	1986329.8338	1.9863298338e+6
1816.4	1986439.1951	1.9864391951e+6

1816.5	1986548.5564	1.9865485564e+6
1816.6	1986657.9178	1.9866579178e+6
1816.7	1986767.2791	1.9867672791e+6
1816.8	1986876.6404	1.9868766404e+6
1816.9	1986986.0018	1.9869860018e+6
1817	1987095.3631	1.9870953631e+6
1817.1	1987204.7244	1.9872047244e+6
1817.2	1987314.0857	1.9873140857e+6
1817.3	1987423.4471	1.9874234471e+6
1817.4	1987532.8084	1.9875328084e+6
1817.5	1987642.1697	1.9876421697e+6
1817.6	1987751.5311	1.9877515311e+6
1817.7	1987860.8924	1.9878608924e+6
1817.8	1987970.2537	1.9879702537e+6
1817.9	1988079.6151	1.9880796151e+6
1818	1988188.9764	1.9881889764e+6
1818.1	1988298.3377	1.9882983377e+6
1818.2	1988407.699	1.988407699e+6
1818.3	1988517.0604	1.9885170604e+6
1818.4	1988626.4217	1.9886264217e+6
1818.5	1988735.783	1.988735783e+6
1818.6	1988845.1444	1.9888451444e+6
1818.7	1988954.5057	1.9889545057e+6
1818.8	1989063.867	1.989063867e+6
1818.9	1989173.2284	1.9891732284e+6
1819	1989282.5897	1.9892825897e+6
1819.1	1989391.951	1.989391951e+6
1819.2	1989501.3123	1.9895013123e+6
1819.3	1989610.6737	1.9896106737e+6
1819.4	1989720.035	1.989720035e+6
1819.5	1989829.3963	1.9898293963e+6
1819.6	1989938.7577	1.9899387577e+6
1819.7	1990048.119	1.990048119e+6
1819.8	1990157.4803	1.9901574803e+6
1819.9	1990266.8416	1.9902668416e+6
1820	1990376.203	1.990376203e+6
1820.1	1990485.5643	1.9904855643e+6
1820.2	1990594.9256	1.9905949256e+6

1820.3	1990704.287	1.990704287e+6
1820.4	1990813.6483	1.9908136483e+6
1820.5	1990923.0096	1.9909230096e+6
1820.6	1991032.371	1.991032371e+6
1820.7	1991141.7323	1.9911417323e+6
1820.8	1991251.0936	1.9912510936e+6
1820.9	1991360.4549	1.9913604549e+6
1821	1991469.8163	1.9914698163e+6
1821.1	1991579.1776	1.9915791776e+6
1821.2	1991688.5389	1.9916885389e+6
1821.3	1991797.9003	1.9917979003e+6
1821.4	1991907.2616	1.9919072616e+6
1821.5	1992016.6229	1.9920166229e+6
1821.6	1992125.9843	1.9921259843e+6
1821.7	1992235.3456	1.9922353456e+6
1821.8	1992344.7069	1.9923447069e+6
1821.9	1992454.0682	1.9924540682e+6
1822	1992563.4296	1.9925634296e+6
1822.1	1992672.7909	1.9926727909e+6
1822.2	1992782.1522	1.9927821522e+6
1822.3	1992891.5136	1.9928915136e+6
1822.4	1993000.8749	1.9930008749e+6
1822.5	1993110.2362	1.9931102362e+6
1822.6	1993219.5976	1.9932195976e+6
1822.7	1993328.9589	1.9933289589e+6
1822.8	1993438.3202	1.9934383202e+6
1822.9	1993547.6815	1.9935476815e+6
1823	1993657.0429	1.9936570429e+6
1823.1	1993766.4042	1.9937664042e+6
1823.2	1993875.7655	1.9938757655e+6
1823.3	1993985.1269	1.9939851269e+6
1823.4	1994094.4882	1.9940944882e+6
1823.5	1994203.8495	1.9942038495e+6
1823.6	1994313.2109	1.9943132109e+6
1823.7	1994422.5722	1.9944225722e+6
1823.8	1994531.9335	1.9945319335e+6
1823.9	1994641.2948	1.9946412948e+6
1824	1994750.6562	1.9947506562e+6

1824.1	1994860.0175	1.9948600175e+6
1824.2	1994969.3788	1.9949693788e+6
1824.3	1995078.7402	1.9950787402e+6
1824.4	1995188.1015	1.9951881015e+6
1824.5	1995297.4628	1.9952974628e+6
1824.6	1995406.8242	1.9954068242e+6
1824.7	1995516.1855	1.9955161855e+6
1824.8	1995625.5468	1.9956255468e+6
1824.9	1995734.9081	1.9957349081e+6
1825	1995844.2695	1.9958442695e+6
1825.1	1995953.6308	1.9959536308e+6
1825.2	1996062.9921	1.9960629921e+6
1825.3	1996172.3535	1.9961723535e+6
1825.4	1996281.7148	1.9962817148e+6
1825.5	1996391.0761	1.9963910761e+6
1825.6	1996500.4374	1.9965004374e+6
1825.7	1996609.7988	1.9966097988e+6
1825.8	1996719.1601	1.9967191601e+6
1825.9	1996828.5214	1.9968285214e+6
1826	1996937.8828	1.9969378828e+6
1826.1	1997047.2441	1.9970472441e+6
1826.2	1997156.6054	1.9971566054e+6
1826.3	1997265.9668	1.9972659668e+6
1826.4	1997375.3281	1.9973753281e+6
1826.5	1997484.6894	1.9974846894e+6
1826.6	1997594.0507	1.9975940507e+6
1826.7	1997703.4121	1.9977034121e+6
1826.8	1997812.7734	1.9978127734e+6
1826.9	1997922.1347	1.9979221347e+6
1827	1998031.4961	1.9980314961e+6
1827.1	1998140.8574	1.9981408574e+6
1827.2	1998250.2187	1.9982502187e+6
1827.3	1998359.5801	1.9983595801e+6
1827.4	1998468.9414	1.9984689414e+6
1827.5	1998578.3027	1.9985783027e+6
1827.6	1998687.664	1.998687664e+6
1827.7	1998797.0254	1.9987970254e+6
1827.8	1998906.3867	1.9989063867e+6

1827.9	1999015.748	1.999015748e+6
1828	1999125.1094	1.9991251094e+6
1828.1	1999234.4707	1.9992344707e+6
1828.2	1999343.832	1.999343832e+6
1828.3	1999453.1934	1.9994531934e+6
1828.4	1999562.5547	1.9995625547e+6
1828.5	1999671.916	1.999671916e+6
1828.6	1999781.2773	1.9997812773e+6
1828.7	1999890.6387	1.9998906387e+6
1828.8	2000000	2e+6
1828.9	2000109.3613	2.0001093613e+6
1829	2000218.7227	2.0002187227e+6
1829.1	2000328.084	2.000328084e+6
1829.2	2000437.4453	2.0004374453e+6
1829.3	2000546.8067	2.0005468067e+6
1829.4	2000656.168	2.000656168e+6
1829.5	2000765.5293	2.0007655293e+6
1829.6	2000874.8906	2.0008748906e+6
1829.7	2000984.252	2.000984252e+6
1829.8	2001093.6133	2.0010936133e+6
1829.9	2001202.9746	2.0012029746e+6
1830	2001312.336	2.001312336e+6
1830.1	2001421.6973	2.0014216973e+6
1830.2	2001531.0586	2.0015310586e+6
1830.3	2001640.42	2.00164042e+6
1830.4	2001749.7813	2.0017497813e+6
1830.5	2001859.1426	2.0018591426e+6
1830.6	2001968.5039	2.0019685039e+6
1830.7	2002077.8653	2.0020778653e+6
1830.8	2002187.2266	2.0021872266e+6
1830.9	2002296.5879	2.0022965879e+6
1831	2002405.9493	2.0024059493e+6
1831.1	2002515.3106	2.0025153106e+6
1831.2	2002624.6719	2.0026246719e+6
1831.3	2002734.0333	2.0027340333e+6
1831.4	2002843.3946	2.0028433946e+6
1831.5	2002952.7559	2.0029527559e+6
1831.6	2003062.1172	2.0030621172e+6

1831.7	2003171.4786	2.0031714786e+6
1831.8	2003280.8399	2.0032808399e+6
1831.9	2003390.2012	2.0033902012e+6
1832	2003499.5626	2.0034995626e+6
1832.1	2003608.9239	2.0036089239e+6
1832.2	2003718.2852	2.0037182852e+6
1832.3	2003827.6465	2.0038276465e+6
1832.4	2003937.0079	2.0039370079e+6
1832.5	2004046.3692	2.0040463692e+6
1832.6	2004155.7305	2.0041557305e+6
1832.7	2004265.0919	2.0042650919e+6
1832.8	2004374.4532	2.0043744532e+6
1832.9	2004483.8145	2.0044838145e+6
1833	2004593.1759	2.0045931759e+6
1833.1	2004702.5372	2.0047025372e+6
1833.2	2004811.8985	2.0048118985e+6
1833.3	2004921.2598	2.0049212598e+6
1833.4	2005030.6212	2.0050306212e+6
1833.5	2005139.9825	2.0051399825e+6
1833.6	2005249.3438	2.0052493438e+6
1833.7	2005358.7052	2.0053587052e+6
1833.8	2005468.0665	2.0054680665e+6
1833.9	2005577.4278	2.0055774278e+6
1834	2005686.7892	2.0056867892e+6
1834.1	2005796.1505	2.0057961505e+6
1834.2	2005905.5118	2.0059055118e+6
1834.3	2006014.8731	2.0060148731e+6
1834.4	2006124.2345	2.0061242345e+6
1834.5	2006233.5958	2.0062335958e+6
1834.6	2006342.9571	2.0063429571e+6
1834.7	2006452.3185	2.0064523185e+6
1834.8	2006561.6798	2.0065616798e+6
1834.9	2006671.0411	2.0066710411e+6
1835	2006780.4025	2.0067804025e+6
1835.1	2006889.7638	2.0068897638e+6
1835.2	2006999.1251	2.0069991251e+6
1835.3	2007108.4864	2.0071084864e+6
1835.4	2007217.8478	2.0072178478e+6

1835.5	2007327.2091	2.0073272091e+6
1835.6	2007436.5704	2.0074365704e+6
1835.7	2007545.9318	2.0075459318e+6
1835.8	2007655.2931	2.0076552931e+6
1835.9	2007764.6544	2.0077646544e+6
1836	2007874.0158	2.0078740158e+6
1836.1	2007983.3771	2.0079833771e+6
1836.2	2008092.7384	2.0080927384e+6
1836.3	2008202.0997	2.0082020997e+6
1836.4	2008311.4611	2.0083114611e+6
1836.5	2008420.8224	2.0084208224e+6
1836.6	2008530.1837	2.0085301837e+6
1836.7	2008639.5451	2.0086395451e+6
1836.8	2008748.9064	2.0087489064e+6
1836.9	2008858.2677	2.0088582677e+6
1837	2008967.6291	2.0089676291e+6
1837.1	2009076.9904	2.0090769904e+6
1837.2	2009186.3517	2.0091863517e+6
1837.3	2009295.713	2.009295713e+6
1837.4	2009405.0744	2.0094050744e+6
1837.5	2009514.4357	2.0095144357e+6
1837.6	2009623.797	2.009623797e+6
1837.7	2009733.1584	2.0097331584e+6
1837.8	2009842.5197	2.0098425197e+6
1837.9	2009951.881	2.009951881e+6
1838	2010061.2423	2.0100612423e+6
1838.1	2010170.6037	2.0101706037e+6
1838.2	2010279.965	2.010279965e+6
1838.3	2010389.3263	2.0103893263e+6
1838.4	2010498.6877	2.0104986877e+6
1838.5	2010608.049	2.010608049e+6
1838.6	2010717.4103	2.0107174103e+6
1838.7	2010826.7717	2.0108267717e+6
1838.8	2010936.133	2.010936133e+6
1838.9	2011045.4943	2.0110454943e+6
1839	2011154.8556	2.0111548556e+6
1839.1	2011264.217	2.011264217e+6
1839.2	2011373.5783	2.0113735783e+6

1839.3	2011482.9396	2.0114829396e+6
1839.4	2011592.301	2.011592301e+6
1839.5	2011701.6623	2.0117016623e+6
1839.6	2011811.0236	2.0118110236e+6
1839.7	2011920.385	2.011920385e+6
1839.8	2012029.7463	2.0120297463e+6
1839.9	2012139.1076	2.0121391076e+6
1840	2012248.4689	2.0122484689e+6
1840.1	2012357.8303	2.0123578303e+6
1840.2	2012467.1916	2.0124671916e+6
1840.3	2012576.5529	2.0125765529e+6
1840.4	2012685.9143	2.0126859143e+6
1840.5	2012795.2756	2.0127952756e+6
1840.6	2012904.6369	2.0129046369e+6
1840.7	2013013.9983	2.0130139983e+6
1840.8	2013123.3596	2.0131233596e+6
1840.9	2013232.7209	2.0132327209e+6
1841	2013342.0822	2.0133420822e+6
1841.1	2013451.4436	2.0134514436e+6
1841.2	2013560.8049	2.0135608049e+6
1841.3	2013670.1662	2.0136701662e+6
1841.4	2013779.5276	2.0137795276e+6
1841.5	2013888.8889	2.0138888889e+6
1841.6	2013998.2502	2.0139982502e+6
1841.7	2014107.6116	2.0141076116e+6
1841.8	2014216.9729	2.0142169729e+6
1841.9	2014326.3342	2.0143263342e+6
1842	2014435.6955	2.0144356955e+6
1842.1	2014545.0569	2.0145450569e+6
1842.2	2014654.4182	2.0146544182e+6
1842.3	2014763.7795	2.0147637795e+6
1842.4	2014873.1409	2.0148731409e+6
1842.5	2014982.5022	2.0149825022e+6
1842.6	2015091.8635	2.0150918635e+6
1842.7	2015201.2249	2.0152012249e+6
1842.8	2015310.5862	2.0153105862e+6
1842.9	2015419.9475	2.0154199475e+6
1843	2015529.3088	2.0155293088e+6

1843.1	2015638.6702	2.0156386702e+6
1843.2	2015748.0315	2.0157480315e+6
1843.3	2015857.3928	2.0158573928e+6
1843.4	2015966.7542	2.0159667542e+6
1843.5	2016076.1155	2.0160761155e+6
1843.6	2016185.4768	2.0161854768e+6
1843.7	2016294.8381	2.0162948381e+6
1843.8	2016404.1995	2.0164041995e+6
1843.9	2016513.5608	2.0165135608e+6
1844	2016622.9221	2.0166229221e+6
1844.1	2016732.2835	2.0167322835e+6
1844.2	2016841.6448	2.0168416448e+6
1844.3	2016951.0061	2.0169510061e+6
1844.4	2017060.3675	2.0170603675e+6
1844.5	2017169.7288	2.0171697288e+6
1844.6	2017279.0901	2.0172790901e+6
1844.7	2017388.4514	2.0173884514e+6
1844.8	2017497.8128	2.0174978128e+6
1844.9	2017607.1741	2.0176071741e+6
1845	2017716.5354	2.0177165354e+6
1845.1	2017825.8968	2.0178258968e+6
1845.2	2017935.2581	2.0179352581e+6
1845.3	2018044.6194	2.0180446194e+6
1845.4	2018153.9808	2.0181539808e+6
1845.5	2018263.3421	2.0182633421e+6
1845.6	2018372.7034	2.0183727034e+6
1845.7	2018482.0647	2.0184820647e+6
1845.8	2018591.4261	2.0185914261e+6
1845.9	2018700.7874	2.0187007874e+6
1846	2018810.1487	2.0188101487e+6
1846.1	2018919.5101	2.0189195101e+6
1846.2	2019028.8714	2.0190288714e+6
1846.3	2019138.2327	2.0191382327e+6
1846.4	2019247.5941	2.0192475941e+6
1846.5	2019356.9554	2.0193569554e+6
1846.6	2019466.3167	2.0194663167e+6
1846.7	2019575.678	2.019575678e+6
1846.8	2019685.0394	2.0196850394e+6

1846.9	2019794.4007	2.0197944007e+6
1847	2019903.762	2.019903762e+6
1847.1	2020013.1234	2.0200131234e+6
1847.2	2020122.4847	2.0201224847e+6
1847.3	2020231.846	2.020231846e+6
1847.4	2020341.2074	2.0203412074e+6
1847.5	2020450.5687	2.0204505687e+6
1847.6	2020559.93	2.02055993e+6
1847.7	2020669.2913	2.0206692913e+6
1847.8	2020778.6527	2.0207786527e+6
1847.9	2020888.014	2.020888014e+6
1848	2020997.3753	2.0209973753e+6
1848.1	2021106.7367	2.0211067367e+6
1848.2	2021216.098	2.021216098e+6
1848.3	2021325.4593	2.0213254593e+6
1848.4	2021434.8207	2.0214348207e+6
1848.5	2021544.182	2.021544182e+6
1848.6	2021653.5433	2.0216535433e+6
1848.7	2021762.9046	2.0217629046e+6
1848.8	2021872.266	2.021872266e+6
1848.9	2021981.6273	2.0219816273e+6
1849	2022090.9886	2.0220909886e+6
1849.1	2022200.35	2.02220035e+6
1849.2	2022309.7113	2.0223097113e+6
1849.3	2022419.0726	2.0224190726e+6
1849.4	2022528.4339	2.0225284339e+6
1849.5	2022637.7953	2.0226377953e+6
1849.6	2022747.1566	2.0227471566e+6
1849.7	2022856.5179	2.0228565179e+6
1849.8	2022965.8793	2.0229658793e+6
1849.9	2023075.2406	2.0230752406e+6
1850	2023184.6019	2.0231846019e+6
1850.1	2023293.9633	2.0232939633e+6
1850.2	2023403.3246	2.0234033246e+6
1850.3	2023512.6859	2.0235126859e+6
1850.4	2023622.0472	2.0236220472e+6
1850.5	2023731.4086	2.0237314086e+6
1850.6	2023840.7699	2.0238407699e+6

1850.7	2023950.1312	2.0239501312e+6
1850.8	2024059.4926	2.0240594926e+6
1850.9	2024168.8539	2.0241688539e+6
1851	2024278.2152	2.0242782152e+6
1851.1	2024387.5766	2.0243875766e+6
1851.2	2024496.9379	2.0244969379e+6
1851.3	2024606.2992	2.0246062992e+6
1851.4	2024715.6605	2.0247156605e+6
1851.5	2024825.0219	2.0248250219e+6
1851.6	2024934.3832	2.0249343832e+6
1851.7	2025043.7445	2.0250437445e+6
1851.8	2025153.1059	2.0251531059e+6
1851.9	2025262.4672	2.0252624672e+6
1852	2025371.8285	2.0253718285e+6
1852.1	2025481.1899	2.0254811899e+6
1852.2	2025590.5512	2.0255905512e+6
1852.3	2025699.9125	2.0256999125e+6
1852.4	2025809.2738	2.0258092738e+6
1852.5	2025918.6352	2.0259186352e+6
1852.6	2026027.9965	2.0260279965e+6
1852.7	2026137.3578	2.0261373578e+6
1852.8	2026246.7192	2.0262467192e+6
1852.9	2026356.0805	2.0263560805e+6
1853	2026465.4418	2.0264654418e+6
1853.1	2026574.8032	2.0265748032e+6
1853.2	2026684.1645	2.0266841645e+6
1853.3	2026793.5258	2.0267935258e+6
1853.4	2026902.8871	2.0269028871e+6
1853.5	2027012.2485	2.0270122485e+6
1853.6	2027121.6098	2.0271216098e+6
1853.7	2027230.9711	2.0272309711e+6
1853.8	2027340.3325	2.0273403325e+6
1853.9	2027449.6938	2.0274496938e+6
1854	2027559.0551	2.0275590551e+6
1854.1	2027668.4165	2.0276684165e+6
1854.2	2027777.7778	2.0277777778e+6
1854.3	2027887.1391	2.0278871391e+6
1854.4	2027996.5004	2.0279965004e+6

1854.5	2028105.8618	2.0281058618e+6
1854.6	2028215.2231	2.0282152231e+6
1854.7	2028324.5844	2.0283245844e+6
1854.8	2028433.9458	2.0284339458e+6
1854.9	2028543.3071	2.0285433071e+6
1855	2028652.6684	2.0286526684e+6
1855.1	2028762.0298	2.0287620298e+6
1855.2	2028871.3911	2.0288713911e+6
1855.3	2028980.7524	2.0289807524e+6
1855.4	2029090.1137	2.0290901137e+6
1855.5	2029199.4751	2.0291994751e+6
1855.6	2029308.8364	2.0293088364e+6
1855.7	2029418.1977	2.0294181977e+6
1855.8	2029527.5591	2.0295275591e+6
1855.9	2029636.9204	2.0296369204e+6
1856	2029746.2817	2.0297462817e+6
1856.1	2029855.643	2.029855643e+6
1856.2	2029965.0044	2.0299650044e+6
1856.3	2030074.3657	2.0300743657e+6
1856.4	2030183.727	2.030183727e+6
1856.5	2030293.0884	2.0302930884e+6
1856.6	2030402.4497	2.0304024497e+6
1856.7	2030511.811	2.030511811e+6
1856.8	2030621.1724	2.0306211724e+6
1856.9	2030730.5337	2.0307305337e+6
1857	2030839.895	2.030839895e+6
1857.1	2030949.2563	2.0309492563e+6
1857.2	2031058.6177	2.0310586177e+6
1857.3	2031167.979	2.031167979e+6
1857.4	2031277.3403	2.0312773403e+6
1857.5	2031386.7017	2.0313867017e+6
1857.6	2031496.063	2.031496063e+6
1857.7	2031605.4243	2.0316054243e+6
1857.8	2031714.7857	2.0317147857e+6
1857.9	2031824.147	2.031824147e+6
1858	2031933.5083	2.0319335083e+6
1858.1	2032042.8696	2.0320428696e+6
1858.2	2032152.231	2.032152231e+6

1858.3	2032261.5923	2.0322615923e+6
1858.4	2032370.9536	2.0323709536e+6
1858.5	2032480.315	2.032480315e+6
1858.6	2032589.6763	2.0325896763e+6
1858.7	2032699.0376	2.0326990376e+6
1858.8	2032808.399	2.032808399e+6
1858.9	2032917.7603	2.0329177603e+6
1859	2033027.1216	2.0330271216e+6
1859.1	2033136.4829	2.0331364829e+6
1859.2	2033245.8443	2.0332458443e+6
1859.3	2033355.2056	2.0333552056e+6
1859.4	2033464.5669	2.0334645669e+6
1859.5	2033573.9283	2.0335739283e+6
1859.6	2033683.2896	2.0336832896e+6
1859.7	2033792.6509	2.0337926509e+6
1859.8	2033902.0123	2.0339020123e+6
1859.9	2034011.3736	2.0340113736e+6
1860	2034120.7349	2.0341207349e+6
1860.1	2034230.0962	2.0342300962e+6
1860.2	2034339.4576	2.0343394576e+6
1860.3	2034448.8189	2.0344488189e+6
1860.4	2034558.1802	2.0345581802e+6
1860.5	2034667.5416	2.0346675416e+6
1860.6	2034776.9029	2.0347769029e+6
1860.7	2034886.2642	2.0348862642e+6
1860.8	2034995.6256	2.0349956256e+6
1860.9	2035104.9869	2.0351049869e+6
1861	2035214.3482	2.0352143482e+6
1861.1	2035323.7095	2.0353237095e+6
1861.2	2035433.0709	2.0354330709e+6
1861.3	2035542.4322	2.0355424322e+6
1861.4	2035651.7935	2.0356517935e+6
1861.5	2035761.1549	2.0357611549e+6
1861.6	2035870.5162	2.0358705162e+6
1861.7	2035979.8775	2.0359798775e+6
1861.8	2036089.2388	2.0360892388e+6
1861.9	2036198.6002	2.0361986002e+6
1862	2036307.9615	2.0363079615e+6

1862.1	2036417.3228	2.0364173228e+6
1862.2	2036526.6842	2.0365266842e+6
1862.3	2036636.0455	2.0366360455e+6
1862.4	2036745.4068	2.0367454068e+6
1862.5	2036854.7682	2.0368547682e+6
1862.6	2036964.1295	2.0369641295e+6
1862.7	2037073.4908	2.0370734908e+6
1862.8	2037182.8521	2.0371828521e+6
1862.9	2037292.2135	2.0372922135e+6
1863	2037401.5748	2.0374015748e+6
1863.1	2037510.9361	2.0375109361e+6
1863.2	2037620.2975	2.0376202975e+6
1863.3	2037729.6588	2.0377296588e+6
1863.4	2037839.0201	2.0378390201e+6
1863.5	2037948.3815	2.0379483815e+6
1863.6	2038057.7428	2.0380577428e+6
1863.7	2038167.1041	2.0381671041e+6
1863.8	2038276.4654	2.0382764654e+6
1863.9	2038385.8268	2.0383858268e+6
1864	2038495.1881	2.0384951881e+6
1864.1	2038604.5494	2.0386045494e+6
1864.2	2038713.9108	2.0387139108e+6
1864.3	2038823.2721	2.0388232721e+6
1864.4	2038932.6334	2.0389326334e+6
1864.5	2039041.9948	2.0390419948e+6
1864.6	2039151.3561	2.0391513561e+6
1864.7	2039260.7174	2.0392607174e+6
1864.8	2039370.0787	2.0393700787e+6
1864.9	2039479.4401	2.0394794401e+6
1865	2039588.8014	2.0395888014e+6
1865.1	2039698.1627	2.0396981627e+6
1865.2	2039807.5241	2.0398075241e+6
1865.3	2039916.8854	2.0399168854e+6
1865.4	2040026.2467	2.0400262467e+6
1865.5	2040135.6081	2.0401356081e+6
1865.6	2040244.9694	2.0402449694e+6
1865.7	2040354.3307	2.0403543307e+6
1865.8	2040463.692	2.040463692e+6

1865.9	2040573.0534	2.0405730534e+6
1866	2040682.4147	2.0406824147e+6
1866.1	2040791.776	2.040791776e+6
1866.2	2040901.1374	2.0409011374e+6
1866.3	2041010.4987	2.0410104987e+6
1866.4	2041119.86	2.04111986e+6
1866.5	2041229.2214	2.0412292214e+6
1866.6	2041338.5827	2.0413385827e+6
1866.7	2041447.944	2.041447944e+6
1866.8	2041557.3053	2.0415573053e+6
1866.9	2041666.6667	2.0416666667e+6
1867	2041776.028	2.041776028e+6
1867.1	2041885.3893	2.0418853893e+6
1867.2	2041994.7507	2.0419947507e+6
1867.3	2042104.112	2.042104112e+6
1867.4	2042213.4733	2.0422134733e+6
1867.5	2042322.8346	2.0423228346e+6
1867.6	2042432.196	2.042432196e+6
1867.7	2042541.5573	2.0425415573e+6
1867.8	2042650.9186	2.0426509186e+6
1867.9	2042760.28	2.04276028e+6
1868	2042869.6413	2.0428696413e+6
1868.1	2042979.0026	2.0429790026e+6
1868.2	2043088.364	2.043088364e+6
1868.3	2043197.7253	2.0431977253e+6
1868.4	2043307.0866	2.0433070866e+6
1868.5	2043416.4479	2.0434164479e+6
1868.6	2043525.8093	2.0435258093e+6
1868.7	2043635.1706	2.0436351706e+6
1868.8	2043744.5319	2.0437445319e+6
1868.9	2043853.8933	2.0438538933e+6
1869	2043963.2546	2.0439632546e+6
1869.1	2044072.6159	2.0440726159e+6
1869.2	2044181.9773	2.0441819773e+6
1869.3	2044291.3386	2.0442913386e+6
1869.4	2044400.6999	2.0444006999e+6
1869.5	2044510.0612	2.0445100612e+6
1869.6	2044619.4226	2.0446194226e+6

1869.7	2044728.7839	2.0447287839e+6
1869.8	2044838.1452	2.0448381452e+6
1869.9	2044947.5066	2.0449475066e+6
1870	2045056.8679	2.0450568679e+6
1870.1	2045166.2292	2.0451662292e+6
1870.2	2045275.5906	2.0452755906e+6
1870.3	2045384.9519	2.0453849519e+6
1870.4	2045494.3132	2.0454943132e+6
1870.5	2045603.6745	2.0456036745e+6
1870.6	2045713.0359	2.0457130359e+6
1870.7	2045822.3972	2.0458223972e+6
1870.8	2045931.7585	2.0459317585e+6
1870.9	2046041.1199	2.0460411199e+6
1871	2046150.4812	2.0461504812e+6
1871.1	2046259.8425	2.0462598425e+6
1871.2	2046369.2039	2.0463692039e+6
1871.3	2046478.5652	2.0464785652e+6
1871.4	2046587.9265	2.0465879265e+6
1871.5	2046697.2878	2.0466972878e+6
1871.6	2046806.6492	2.0468066492e+6
1871.7	2046916.0105	2.0469160105e+6
1871.8	2047025.3718	2.0470253718e+6
1871.9	2047134.7332	2.0471347332e+6
1872	2047244.0945	2.0472440945e+6
1872.1	2047353.4558	2.0473534558e+6
1872.2	2047462.8172	2.0474628172e+6
1872.3	2047572.1785	2.0475721785e+6
1872.4	2047681.5398	2.0476815398e+6
1872.5	2047790.9011	2.0477909011e+6
1872.6	2047900.2625	2.0479002625e+6
1872.7	2048009.6238	2.0480096238e+6
1872.8	2048118.9851	2.0481189851e+6
1872.9	2048228.3465	2.0482283465e+6
1873	2048337.7078	2.0483377078e+6
1873.1	2048447.0691	2.0484470691e+6
1873.2	2048556.4305	2.0485564305e+6
1873.3	2048665.7918	2.0486657918e+6
1873.4	2048775.1531	2.0487751531e+6

1873.5	2048884.5144	2.0488845144e+6
1873.6	2048993.8758	2.0489938758e+6
1873.7	2049103.2371	2.0491032371e+6
1873.8	2049212.5984	2.0492125984e+6
1873.9	2049321.9598	2.0493219598e+6
1874	2049431.3211	2.0494313211e+6
1874.1	2049540.6824	2.0495406824e+6
1874.2	2049650.0437	2.0496500437e+6
1874.3	2049759.4051	2.0497594051e+6
1874.4	2049868.7664	2.0498687664e+6
1874.5	2049978.1277	2.0499781277e+6
1874.6	2050087.4891	2.0500874891e+6
1874.7	2050196.8504	2.0501968504e+6
1874.8	2050306.2117	2.0503062117e+6
1874.9	2050415.5731	2.0504155731e+6
1875	2050524.9344	2.0505249344e+6
1875.1	2050634.2957	2.0506342957e+6
1875.2	2050743.657	2.050743657e+6
1875.3	2050853.0184	2.0508530184e+6
1875.4	2050962.3797	2.0509623797e+6
1875.5	2051071.741	2.051071741e+6
1875.6	2051181.1024	2.0511811024e+6
1875.7	2051290.4637	2.0512904637e+6
1875.8	2051399.825	2.051399825e+6
1875.9	2051509.1864	2.0515091864e+6
1876	2051618.5477	2.0516185477e+6
1876.1	2051727.909	2.051727909e+6
1876.2	2051837.2703	2.0518372703e+6
1876.3	2051946.6317	2.0519466317e+6
1876.4	2052055.993	2.052055993e+6
1876.5	2052165.3543	2.0521653543e+6
1876.6	2052274.7157	2.0522747157e+6
1876.7	2052384.077	2.052384077e+6
1876.8	2052493.4383	2.0524934383e+6
1876.9	2052602.7997	2.0526027997e+6
1877	2052712.161	2.052712161e+6
1877.1	2052821.5223	2.0528215223e+6
1877.2	2052930.8836	2.0529308836e+6

1877.3	2053040.245	2.053040245e+6
1877.4	2053149.6063	2.0531496063e+6
1877.5	2053258.9676	2.0532589676e+6
1877.6	2053368.329	2.053368329e+6
1877.7	2053477.6903	2.0534776903e+6
1877.8	2053587.0516	2.0535870516e+6
1877.9	2053696.413	2.053696413e+6
1878	2053805.7743	2.0538057743e+6
1878.1	2053915.1356	2.0539151356e+6
1878.2	2054024.4969	2.0540244969e+6
1878.3	2054133.8583	2.0541338583e+6
1878.4	2054243.2196	2.0542432196e+6
1878.5	2054352.5809	2.0543525809e+6
1878.6	2054461.9423	2.0544619423e+6
1878.7	2054571.3036	2.0545713036e+6
1878.8	2054680.6649	2.0546806649e+6
1878.9	2054790.0263	2.0547900263e+6
1879	2054899.3876	2.0548993876e+6
1879.1	2055008.7489	2.0550087489e+6
1879.2	2055118.1102	2.0551181102e+6
1879.3	2055227.4716	2.0552274716e+6
1879.4	2055336.8329	2.0553368329e+6
1879.5	2055446.1942	2.0554461942e+6
1879.6	2055555.5556	2.0555555556e+6
1879.7	2055664.9169	2.0556649169e+6
1879.8	2055774.2782	2.0557742782e+6
1879.9	2055883.6395	2.0558836395e+6
1880	2055993.0009	2.0559930009e+6
1880.1	2056102.3622	2.0561023622e+6
1880.2	2056211.7235	2.0562117235e+6
1880.3	2056321.0849	2.0563210849e+6
1880.4	2056430.4462	2.0564304462e+6
1880.5	2056539.8075	2.0565398075e+6
1880.6	2056649.1689	2.0566491689e+6
1880.7	2056758.5302	2.0567585302e+6
1880.8	2056867.8915	2.0568678915e+6
1880.9	2056977.2528	2.0569772528e+6
1881	2057086.6142	2.0570866142e+6

1881.1	2057195.9755	2.0571959755e+6
1881.2	2057305.3368	2.0573053368e+6
1881.3	2057414.6982	2.0574146982e+6
1881.4	2057524.0595	2.0575240595e+6
1881.5	2057633.4208	2.0576334208e+6
1881.6	2057742.7822	2.0577427822e+6
1881.7	2057852.1435	2.0578521435e+6
1881.8	2057961.5048	2.0579615048e+6
1881.9	2058070.8661	2.0580708661e+6
1882	2058180.2275	2.0581802275e+6
1882.1	2058289.5888	2.0582895888e+6
1882.2	2058398.9501	2.0583989501e+6
1882.3	2058508.3115	2.0585083115e+6
1882.4	2058617.6728	2.0586176728e+6
1882.5	2058727.0341	2.0587270341e+6
1882.6	2058836.3955	2.0588363955e+6
1882.7	2058945.7568	2.0589457568e+6
1882.8	2059055.1181	2.0590551181e+6
1882.9	2059164.4794	2.0591644794e+6
1883	2059273.8408	2.0592738408e+6
1883.1	2059383.2021	2.0593832021e+6
1883.2	2059492.5634	2.0594925634e+6
1883.3	2059601.9248	2.0596019248e+6
1883.4	2059711.2861	2.0597112861e+6
1883.5	2059820.6474	2.0598206474e+6
1883.6	2059930.0088	2.0599300088e+6
1883.7	2060039.3701	2.0600393701e+6
1883.8	2060148.7314	2.0601487314e+6
1883.9	2060258.0927	2.0602580927e+6
1884	2060367.4541	2.0603674541e+6
1884.1	2060476.8154	2.0604768154e+6
1884.2	2060586.1767	2.0605861767e+6
1884.3	2060695.5381	2.0606955381e+6
1884.4	2060804.8994	2.0608048994e+6
1884.5	2060914.2607	2.0609142607e+6
1884.6	2061023.6221	2.0610236221e+6
1884.7	2061132.9834	2.0611329834e+6
1884.8	2061242.3447	2.0612423447e+6

1884.9	2061351.706	2.061351706e+6
1885	2061461.0674	2.0614610674e+6
1885.1	2061570.4287	2.0615704287e+6
1885.2	2061679.79	2.06167979e+6
1885.3	2061789.1514	2.0617891514e+6
1885.4	2061898.5127	2.0618985127e+6
1885.5	2062007.874	2.062007874e+6
1885.6	2062117.2353	2.0621172353e+6
1885.7	2062226.5967	2.0622265967e+6
1885.8	2062335.958	2.062335958e+6
1885.9	2062445.3193	2.0624453193e+6
1886	2062554.6807	2.0625546807e+6
1886.1	2062664.042	2.062664042e+6
1886.2	2062773.4033	2.0627734033e+6
1886.3	2062882.7647	2.0628827647e+6
1886.4	2062992.126	2.062992126e+6
1886.5	2063101.4873	2.0631014873e+6
1886.6	2063210.8486	2.0632108486e+6
1886.7	2063320.21	2.06332021e+6
1886.8	2063429.5713	2.0634295713e+6
1886.9	2063538.9326	2.0635389326e+6
1887	2063648.294	2.063648294e+6
1887.1	2063757.6553	2.0637576553e+6
1887.2	2063867.0166	2.0638670166e+6
1887.3	2063976.378	2.063976378e+6
1887.4	2064085.7393	2.0640857393e+6
1887.5	2064195.1006	2.0641951006e+6
1887.6	2064304.4619	2.0643044619e+6
1887.7	2064413.8233	2.0644138233e+6
1887.8	2064523.1846	2.0645231846e+6
1887.9	2064632.5459	2.0646325459e+6
1888	2064741.9073	2.0647419073e+6
1888.1	2064851.2686	2.0648512686e+6
1888.2	2064960.6299	2.0649606299e+6
1888.3	2065069.9913	2.0650699913e+6
1888.4	2065179.3526	2.0651793526e+6
1888.5	2065288.7139	2.0652887139e+6
1888.6	2065398.0752	2.0653980752e+6

1888.7	2065507.4366	2.0655074366e+6
1888.8	2065616.7979	2.0656167979e+6
1888.9	2065726.1592	2.0657261592e+6
1889	2065835.5206	2.0658355206e+6
1889.1	2065944.8819	2.0659448819e+6
1889.2	2066054.2432	2.0660542432e+6
1889.3	2066163.6046	2.0661636046e+6
1889.4	2066272.9659	2.0662729659e+6
1889.5	2066382.3272	2.0663823272e+6
1889.6	2066491.6885	2.0664916885e+6
1889.7	2066601.0499	2.0666010499e+6
1889.8	2066710.4112	2.0667104112e+6
1889.9	2066819.7725	2.0668197725e+6
1890	2066929.1339	2.0669291339e+6
1890.1	2067038.4952	2.0670384952e+6
1890.2	2067147.8565	2.0671478565e+6
1890.3	2067257.2179	2.0672572179e+6
1890.4	2067366.5792	2.0673665792e+6
1890.5	2067475.9405	2.0674759405e+6
1890.6	2067585.3018	2.0675853018e+6
1890.7	2067694.6632	2.0676946632e+6
1890.8	2067804.0245	2.0678040245e+6
1890.9	2067913.3858	2.0679133858e+6
1891	2068022.7472	2.0680227472e+6
1891.1	2068132.1085	2.0681321085e+6
1891.2	2068241.4698	2.0682414698e+6
1891.3	2068350.8312	2.0683508312e+6
1891.4	2068460.1925	2.0684601925e+6
1891.5	2068569.5538	2.0685695538e+6
1891.6	2068678.9151	2.0686789151e+6
1891.7	2068788.2765	2.0687882765e+6
1891.8	2068897.6378	2.0688976378e+6
1891.9	2069006.9991	2.0690069991e+6
1892	2069116.3605	2.0691163605e+6
1892.1	2069225.7218	2.0692257218e+6
1892.2	2069335.0831	2.0693350831e+6
1892.3	2069444.4444	2.0694444444e+6
1892.4	2069553.8058	2.0695538058e+6

1892.5	2069663.1671	2.0696631671e+6
1892.6	2069772.5284	2.0697725284e+6
1892.7	2069881.8898	2.0698818898e+6
1892.8	2069991.2511	2.0699912511e+6
1892.9	2070100.6124	2.0701006124e+6
1893	2070209.9738	2.0702099738e+6
1893.1	2070319.3351	2.0703193351e+6
1893.2	2070428.6964	2.0704286964e+6
1893.3	2070538.0577	2.0705380577e+6
1893.4	2070647.4191	2.0706474191e+6
1893.5	2070756.7804	2.0707567804e+6
1893.6	2070866.1417	2.0708661417e+6
1893.7	2070975.5031	2.0709755031e+6
1893.8	2071084.8644	2.0710848644e+6
1893.9	2071194.2257	2.0711942257e+6
1894	2071303.5871	2.0713035871e+6
1894.1	2071412.9484	2.0714129484e+6
1894.2	2071522.3097	2.0715223097e+6
1894.3	2071631.671	2.071631671e+6
1894.4	2071741.0324	2.0717410324e+6
1894.5	2071850.3937	2.0718503937e+6
1894.6	2071959.755	2.071959755e+6
1894.7	2072069.1164	2.0720691164e+6
1894.8	2072178.4777	2.0721784777e+6
1894.9	2072287.839	2.072287839e+6
1895	2072397.2004	2.0723972004e+6
1895.1	2072506.5617	2.0725065617e+6
1895.2	2072615.923	2.072615923e+6
1895.3	2072725.2843	2.0727252843e+6
1895.4	2072834.6457	2.0728346457e+6
1895.5	2072944.007	2.072944007e+6
1895.6	2073053.3683	2.0730533683e+6
1895.7	2073162.7297	2.0731627297e+6
1895.8	2073272.091	2.073272091e+6
1895.9	2073381.4523	2.0733814523e+6
1896	2073490.8137	2.0734908137e+6
1896.1	2073600.175	2.073600175e+6
1896.2	2073709.5363	2.0737095363e+6

1896.3	2073818.8976	2.0738188976e+6
1896.4	2073928.259	2.073928259e+6
1896.5	2074037.6203	2.0740376203e+6
1896.6	2074146.9816	2.0741469816e+6
1896.7	2074256.343	2.074256343e+6
1896.8	2074365.7043	2.0743657043e+6
1896.9	2074475.0656	2.0744750656e+6
1897	2074584.427	2.074584427e+6
1897.1	2074693.7883	2.0746937883e+6
1897.2	2074803.1496	2.0748031496e+6
1897.3	2074912.5109	2.0749125109e+6
1897.4	2075021.8723	2.0750218723e+6
1897.5	2075131.2336	2.0751312336e+6
1897.6	2075240.5949	2.0752405949e+6
1897.7	2075349.9563	2.0753499563e+6
1897.8	2075459.3176	2.0754593176e+6
1897.9	2075568.6789	2.0755686789e+6
1898	2075678.0402	2.0756780402e+6
1898.1	2075787.4016	2.0757874016e+6
1898.2	2075896.7629	2.0758967629e+6
1898.3	2076006.1242	2.0760061242e+6
1898.4	2076115.4856	2.0761154856e+6
1898.5	2076224.8469	2.0762248469e+6
1898.6	2076334.2082	2.0763342082e+6
1898.7	2076443.5696	2.0764435696e+6
1898.8	2076552.9309	2.0765529309e+6
1898.9	2076662.2922	2.0766622922e+6
1899	2076771.6535	2.0767716535e+6
1899.1	2076881.0149	2.0768810149e+6
1899.2	2076990.3762	2.0769903762e+6
1899.3	2077099.7375	2.0770997375e+6
1899.4	2077209.0989	2.0772090989e+6
1899.5	2077318.4602	2.0773184602e+6
1899.6	2077427.8215	2.0774278215e+6
1899.7	2077537.1829	2.0775371829e+6
1899.8	2077646.5442	2.0776465442e+6
1899.9	2077755.9055	2.0777559055e+6
1900	2077865.2668	2.0778652668e+6

1900.1	2077974.6282	2.0779746282e+6
1900.2	2078083.9895	2.0780839895e+6
1900.3	2078193.3508	2.0781933508e+6
1900.4	2078302.7122	2.0783027122e+6
1900.5	2078412.0735	2.0784120735e+6
1900.6	2078521.4348	2.0785214348e+6
1900.7	2078630.7962	2.0786307962e+6
1900.8	2078740.1575	2.0787401575e+6
1900.9	2078849.5188	2.0788495188e+6
1901	2078958.8801	2.0789588801e+6
1901.1	2079068.2415	2.0790682415e+6
1901.2	2079177.6028	2.0791776028e+6
1901.3	2079286.9641	2.0792869641e+6
1901.4	2079396.3255	2.0793963255e+6
1901.5	2079505.6868	2.0795056868e+6
1901.6	2079615.0481	2.0796150481e+6
1901.7	2079724.4095	2.0797244095e+6
1901.8	2079833.7708	2.0798337708e+6
1901.9	2079943.1321	2.0799431321e+6
1902	2080052.4934	2.0800524934e+6
1902.1	2080161.8548	2.0801618548e+6
1902.2	2080271.2161	2.0802712161e+6
1902.3	2080380.5774	2.0803805774e+6
1902.4	2080489.9388	2.0804899388e+6
1902.5	2080599.3001	2.0805993001e+6
1902.6	2080708.6614	2.0807086614e+6
1902.7	2080818.0228	2.0808180228e+6
1902.8	2080927.3841	2.0809273841e+6
1902.9	2081036.7454	2.0810367454e+6
1903	2081146.1067	2.0811461067e+6
1903.1	2081255.4681	2.0812554681e+6
1903.2	2081364.8294	2.0813648294e+6
1903.3	2081474.1907	2.0814741907e+6
1903.4	2081583.5521	2.0815835521e+6
1903.5	2081692.9134	2.0816929134e+6
1903.6	2081802.2747	2.0818022747e+6
1903.7	2081911.636	2.081911636e+6
1903.8	2082020.9974	2.0820209974e+6

1903.9	2082130.3587	2.0821303587e+6
1904	2082239.72	2.08223972e+6
1904.1	2082349.0814	2.0823490814e+6
1904.2	2082458.4427	2.0824584427e+6
1904.3	2082567.804	2.082567804e+6
1904.4	2082677.1654	2.0826771654e+6
1904.5	2082786.5267	2.0827865267e+6
1904.6	2082895.888	2.082895888e+6
1904.7	2083005.2493	2.0830052493e+6
1904.8	2083114.6107	2.0831146107e+6
1904.9	2083223.972	2.083223972e+6
1905	2083333.3333	2.0833333333e+6
1905.1	2083442.6947	2.0834426947e+6
1905.2	2083552.056	2.083552056e+6
1905.3	2083661.4173	2.0836614173e+6
1905.4	2083770.7787	2.0837707787e+6
1905.5	2083880.14	2.08388014e+6
1905.6	2083989.5013	2.0839895013e+6
1905.7	2084098.8626	2.0840988626e+6
1905.8	2084208.224	2.084208224e+6
1905.9	2084317.5853	2.0843175853e+6
1906	2084426.9466	2.0844269466e+6
1906.1	2084536.308	2.084536308e+6
1906.2	2084645.6693	2.0846456693e+6
1906.3	2084755.0306	2.0847550306e+6
1906.4	2084864.392	2.084864392e+6
1906.5	2084973.7533	2.0849737533e+6
1906.6	2085083.1146	2.0850831146e+6
1906.7	2085192.4759	2.0851924759e+6
1906.8	2085301.8373	2.0853018373e+6
1906.9	2085411.1986	2.0854111986e+6
1907	2085520.5599	2.0855205599e+6
1907.1	2085629.9213	2.0856299213e+6
1907.2	2085739.2826	2.0857392826e+6
1907.3	2085848.6439	2.0858486439e+6
1907.4	2085958.0053	2.0859580053e+6
1907.5	2086067.3666	2.0860673666e+6
1907.6	2086176.7279	2.0861767279e+6

1907.7	2086286.0892	2.0862860892e+6
1907.8	2086395.4506	2.0863954506e+6
1907.9	2086504.8119	2.0865048119e+6
1908	2086614.1732	2.0866141732e+6
1908.1	2086723.5346	2.0867235346e+6
1908.2	2086832.8959	2.0868328959e+6
1908.3	2086942.2572	2.0869422572e+6
1908.4	2087051.6186	2.0870516186e+6
1908.5	2087160.9799	2.0871609799e+6
1908.6	2087270.3412	2.0872703412e+6
1908.7	2087379.7025	2.0873797025e+6
1908.8	2087489.0639	2.0874890639e+6
1908.9	2087598.4252	2.0875984252e+6
1909	2087707.7865	2.0877077865e+6
1909.1	2087817.1479	2.0878171479e+6
1909.2	2087926.5092	2.0879265092e+6
1909.3	2088035.8705	2.0880358705e+6
1909.4	2088145.2319	2.0881452319e+6
1909.5	2088254.5932	2.0882545932e+6
1909.6	2088363.9545	2.0883639545e+6
1909.7	2088473.3158	2.0884733158e+6
1909.8	2088582.6772	2.0885826772e+6
1909.9	2088692.0385	2.0886920385e+6
1910	2088801.3998	2.0888013998e+6
1910.1	2088910.7612	2.0889107612e+6
1910.2	2089020.1225	2.0890201225e+6
1910.3	2089129.4838	2.0891294838e+6
1910.4	2089238.8451	2.0892388451e+6
1910.5	2089348.2065	2.0893482065e+6
1910.6	2089457.5678	2.0894575678e+6
1910.7	2089566.9291	2.0895669291e+6
1910.8	2089676.2905	2.0896762905e+6
1910.9	2089785.6518	2.0897856518e+6
1911	2089895.0131	2.0898950131e+6
1911.1	2090004.3745	2.0900043745e+6
1911.2	2090113.7358	2.0901137358e+6
1911.3	2090223.0971	2.0902230971e+6
1911.4	2090332.4584	2.0903324584e+6

1911.5	2090441.8198	2.0904418198e+6
1911.6	2090551.1811	2.0905511811e+6
1911.7	2090660.5424	2.0906605424e+6
1911.8	2090769.9038	2.0907699038e+6
1911.9	2090879.2651	2.0908792651e+6
1912	2090988.6264	2.0909886264e+6
1912.1	2091097.9878	2.0910979878e+6
1912.2	2091207.3491	2.0912073491e+6
1912.3	2091316.7104	2.0913167104e+6
1912.4	2091426.0717	2.0914260717e+6
1912.5	2091535.4331	2.0915354331e+6
1912.6	2091644.7944	2.0916447944e+6
1912.7	2091754.1557	2.0917541557e+6
1912.8	2091863.5171	2.0918635171e+6
1912.9	2091972.8784	2.0919728784e+6
1913	2092082.2397	2.0920822397e+6
1913.1	2092191.6011	2.0921916011e+6
1913.2	2092300.9624	2.0923009624e+6
1913.3	2092410.3237	2.0924103237e+6
1913.4	2092519.685	2.092519685e+6
1913.5	2092629.0464	2.0926290464e+6
1913.6	2092738.4077	2.0927384077e+6
1913.7	2092847.769	2.092847769e+6
1913.8	2092957.1304	2.0929571304e+6
1913.9	2093066.4917	2.0930664917e+6
1914	2093175.853	2.093175853e+6
1914.1	2093285.2144	2.0932852144e+6
1914.2	2093394.5757	2.0933945757e+6
1914.3	2093503.937	2.093503937e+6
1914.4	2093613.2983	2.0936132983e+6
1914.5	2093722.6597	2.0937226597e+6
1914.6	2093832.021	2.093832021e+6
1914.7	2093941.3823	2.0939413823e+6
1914.8	2094050.7437	2.0940507437e+6
1914.9	2094160.105	2.094160105e+6
1915	2094269.4663	2.0942694663e+6
1915.1	2094378.8277	2.0943788277e+6
1915.2	2094488.189	2.094488189e+6

1915.3	2094597.5503	2.0945975503e+6
1915.4	2094706.9116	2.0947069116e+6
1915.5	2094816.273	2.094816273e+6
1915.6	2094925.6343	2.0949256343e+6
1915.7	2095034.9956	2.0950349956e+6
1915.8	2095144.357	2.095144357e+6
1915.9	2095253.7183	2.0952537183e+6
1916	2095363.0796	2.0953630796e+6
1916.1	2095472.4409	2.0954724409e+6
1916.2	2095581.8023	2.0955818023e+6
1916.3	2095691.1636	2.0956911636e+6
1916.4	2095800.5249	2.0958005249e+6
1916.5	2095909.8863	2.0959098863e+6
1916.6	2096019.2476	2.0960192476e+6
1916.7	2096128.6089	2.0961286089e+6
1916.8	2096237.9703	2.0962379703e+6
1916.9	2096347.3316	2.0963473316e+6
1917	2096456.6929	2.0964566929e+6
1917.1	2096566.0542	2.0965660542e+6
1917.2	2096675.4156	2.0966754156e+6
1917.3	2096784.7769	2.0967847769e+6
1917.4	2096894.1382	2.0968941382e+6
1917.5	2097003.4996	2.0970034996e+6
1917.6	2097112.8609	2.0971128609e+6
1917.7	2097222.2222	2.0972222222e+6
1917.8	2097331.5836	2.0973315836e+6
1917.9	2097440.9449	2.0974409449e+6
1918	2097550.3062	2.0975503062e+6
1918.1	2097659.6675	2.0976596675e+6
1918.2	2097769.0289	2.0977690289e+6
1918.3	2097878.3902	2.0978783902e+6
1918.4	2097987.7515	2.0979877515e+6
1918.5	2098097.1129	2.0980971129e+6
1918.6	2098206.4742	2.0982064742e+6
1918.7	2098315.8355	2.0983158355e+6
1918.8	2098425.1969	2.0984251969e+6
1918.9	2098534.5582	2.0985345582e+6
1919	2098643.9195	2.0986439195e+6

1919.1	2098753.2808	2.0987532808e+6
1919.2	2098862.6422	2.0988626422e+6
1919.3	2098972.0035	2.0989720035e+6
1919.4	2099081.3648	2.0990813648e+6
1919.5	2099190.7262	2.0991907262e+6
1919.6	2099300.0875	2.0993000875e+6
1919.7	2099409.4488	2.0994094488e+6
1919.8	2099518.8102	2.0995188102e+6
1919.9	2099628.1715	2.0996281715e+6
1920	2099737.5328	2.0997375328e+6
1920.1	2099846.8941	2.0998468941e+6
1920.2	2099956.2555	2.0999562555e+6
1920.3	2100065.6168	2.1000656168e+6
1920.4	2100174.9781	2.1001749781e+6
1920.5	2100284.3395	2.1002843395e+6
1920.6	2100393.7008	2.1003937008e+6
1920.7	2100503.0621	2.1005030621e+6
1920.8	2100612.4235	2.1006124235e+6
1920.9	2100721.7848	2.1007217848e+6
1921	2100831.1461	2.1008311461e+6
1921.1	2100940.5074	2.1009405074e+6
1921.2	2101049.8688	2.1010498688e+6
1921.3	2101159.2301	2.1011592301e+6
1921.4	2101268.5914	2.1012685914e+6
1921.5	2101377.9528	2.1013779528e+6
1921.6	2101487.3141	2.1014873141e+6
1921.7	2101596.6754	2.1015966754e+6
1921.8	2101706.0367	2.1017060367e+6
1921.9	2101815.3981	2.1018153981e+6
1922	2101924.7594	2.1019247594e+6
1922.1	2102034.1207	2.1020341207e+6
1922.2	2102143.4821	2.1021434821e+6
1922.3	2102252.8434	2.1022528434e+6
1922.4	2102362.2047	2.1023622047e+6
1922.5	2102471.5661	2.1024715661e+6
1922.6	2102580.9274	2.1025809274e+6
1922.7	2102690.2887	2.1026902887e+6
1922.8	2102799.65	2.10279965e+6

1922.9	2102909.0114	2.1029090114e+6
1923	2103018.3727	2.1030183727e+6
1923.1	2103127.734	2.103127734e+6
1923.2	2103237.0954	2.1032370954e+6
1923.3	2103346.4567	2.1033464567e+6
1923.4	2103455.818	2.103455818e+6
1923.5	2103565.1794	2.1035651794e+6
1923.6	2103674.5407	2.1036745407e+6
1923.7	2103783.902	2.103783902e+6
1923.8	2103893.2633	2.1038932633e+6
1923.9	2104002.6247	2.1040026247e+6
1924	2104111.986	2.104111986e+6
1924.1	2104221.3473	2.1042213473e+6
1924.2	2104330.7087	2.1043307087e+6
1924.3	2104440.07	2.10444007e+6
1924.4	2104549.4313	2.1045494313e+6
1924.5	2104658.7927	2.1046587927e+6
1924.6	2104768.154	2.104768154e+6
1924.7	2104877.5153	2.1048775153e+6
1924.8	2104986.8766	2.1049868766e+6
1924.9	2105096.238	2.105096238e+6
1925	2105205.5993	2.1052055993e+6
1925.1	2105314.9606	2.1053149606e+6
1925.2	2105424.322	2.105424322e+6
1925.3	2105533.6833	2.1055336833e+6
1925.4	2105643.0446	2.1056430446e+6
1925.5	2105752.406	2.105752406e+6
1925.6	2105861.7673	2.1058617673e+6
1925.7	2105971.1286	2.1059711286e+6
1925.8	2106080.4899	2.1060804899e+6
1925.9	2106189.8513	2.1061898513e+6
1926	2106299.2126	2.1062992126e+6
1926.1	2106408.5739	2.1064085739e+6
1926.2	2106517.9353	2.1065179353e+6
1926.3	2106627.2966	2.1066272966e+6
1926.4	2106736.6579	2.1067366579e+6
1926.5	2106846.0193	2.1068460193e+6
1926.6	2106955.3806	2.1069553806e+6

1926.7	2107064.7419	2.1070647419e+6
1926.8	2107174.1032	2.1071741032e+6
1926.9	2107283.4646	2.1072834646e+6
1927	2107392.8259	2.1073928259e+6
1927.1	2107502.1872	2.1075021872e+6
1927.2	2107611.5486	2.1076115486e+6
1927.3	2107720.9099	2.1077209099e+6
1927.4	2107830.2712	2.1078302712e+6
1927.5	2107939.6326	2.1079396326e+6
1927.6	2108048.9939	2.1080489939e+6
1927.7	2108158.3552	2.1081583552e+6
1927.8	2108267.7165	2.1082677165e+6
1927.9	2108377.0779	2.1083770779e+6
1928	2108486.4392	2.1084864392e+6
1928.1	2108595.8005	2.1085958005e+6
1928.2	2108705.1619	2.1087051619e+6
1928.3	2108814.5232	2.1088145232e+6
1928.4	2108923.8845	2.1089238845e+6
1928.5	2109033.2458	2.1090332458e+6
1928.6	2109142.6072	2.1091426072e+6
1928.7	2109251.9685	2.1092519685e+6
1928.8	2109361.3298	2.1093613298e+6
1928.9	2109470.6912	2.1094706912e+6
1929	2109580.0525	2.1095800525e+6
1929.1	2109689.4138	2.1096894138e+6
1929.2	2109798.7752	2.1097987752e+6
1929.3	2109908.1365	2.1099081365e+6
1929.4	2110017.4978	2.1100174978e+6
1929.5	2110126.8591	2.1101268591e+6
1929.6	2110236.2205	2.1102362205e+6
1929.7	2110345.5818	2.1103455818e+6
1929.8	2110454.9431	2.1104549431e+6
1929.9	2110564.3045	2.1105643045e+6
1930	2110673.6658	2.1106736658e+6
1930.1	2110783.0271	2.1107830271e+6
1930.2	2110892.3885	2.1108923885e+6
1930.3	2111001.7498	2.1110017498e+6
1930.4	2111111.1111	2.1111111111e+6

1930.5	2111220.4724	2.1112204724e+6
1930.6	2111329.8338	2.1113298338e+6
1930.7	2111439.1951	2.1114391951e+6
1930.8	2111548.5564	2.1115485564e+6
1930.9	2111657.9178	2.1116579178e+6
1931	2111767.2791	2.1117672791e+6
1931.1	2111876.6404	2.1118766404e+6
1931.2	2111986.0018	2.1119860018e+6
1931.3	2112095.3631	2.1120953631e+6
1931.4	2112204.7244	2.1122047244e+6
1931.5	2112314.0857	2.1123140857e+6
1931.6	2112423.4471	2.1124234471e+6
1931.7	2112532.8084	2.1125328084e+6
1931.8	2112642.1697	2.1126421697e+6
1931.9	2112751.5311	2.1127515311e+6
1932	2112860.8924	2.1128608924e+6
1932.1	2112970.2537	2.1129702537e+6
1932.2	2113079.6151	2.1130796151e+6
1932.3	2113188.9764	2.1131889764e+6
1932.4	2113298.3377	2.1132983377e+6
1932.5	2113407.699	2.113407699e+6
1932.6	2113517.0604	2.1135170604e+6
1932.7	2113626.4217	2.1136264217e+6
1932.8	2113735.783	2.113735783e+6
1932.9	2113845.1444	2.1138451444e+6
1933	2113954.5057	2.1139545057e+6
1933.1	2114063.867	2.114063867e+6
1933.2	2114173.2284	2.1141732284e+6
1933.3	2114282.5897	2.1142825897e+6
1933.4	2114391.951	2.114391951e+6
1933.5	2114501.3123	2.1145013123e+6
1933.6	2114610.6737	2.1146106737e+6
1933.7	2114720.035	2.114720035e+6
1933.8	2114829.3963	2.1148293963e+6
1933.9	2114938.7577	2.1149387577e+6
1934	2115048.119	2.115048119e+6
1934.1	2115157.4803	2.1151574803e+6
1934.2	2115266.8416	2.1152668416e+6

1934.3	2115376.203	2.115376203e+6
1934.4	2115485.5643	2.1154855643e+6
1934.5	2115594.9256	2.1155949256e+6
1934.6	2115704.287	2.115704287e+6
1934.7	2115813.6483	2.1158136483e+6
1934.8	2115923.0096	2.1159230096e+6
1934.9	2116032.371	2.116032371e+6
1935	2116141.7323	2.1161417323e+6
1935.1	2116251.0936	2.1162510936e+6
1935.2	2116360.4549	2.1163604549e+6
1935.3	2116469.8163	2.1164698163e+6
1935.4	2116579.1776	2.1165791776e+6
1935.5	2116688.5389	2.1166885389e+6
1935.6	2116797.9003	2.1167979003e+6
1935.7	2116907.2616	2.1169072616e+6
1935.8	2117016.6229	2.1170166229e+6
1935.9	2117125.9843	2.1171259843e+6
1936	2117235.3456	2.1172353456e+6
1936.1	2117344.7069	2.1173447069e+6
1936.2	2117454.0682	2.1174540682e+6
1936.3	2117563.4296	2.1175634296e+6
1936.4	2117672.7909	2.1176727909e+6
1936.5	2117782.1522	2.1177821522e+6
1936.6	2117891.5136	2.1178915136e+6
1936.7	2118000.8749	2.1180008749e+6
1936.8	2118110.2362	2.1181102362e+6
1936.9	2118219.5976	2.1182195976e+6
1937	2118328.9589	2.1183289589e+6
1937.1	2118438.3202	2.1184383202e+6
1937.2	2118547.6815	2.1185476815e+6
1937.3	2118657.0429	2.1186570429e+6
1937.4	2118766.4042	2.1187664042e+6
1937.5	2118875.7655	2.1188757655e+6
1937.6	2118985.1269	2.1189851269e+6
1937.7	2119094.4882	2.1190944882e+6
1937.8	2119203.8495	2.1192038495e+6
1937.9	2119313.2109	2.1193132109e+6
1938	2119422.5722	2.1194225722e+6

1938.1	2119531.9335	2.1195319335e+6
1938.2	2119641.2948	2.1196412948e+6
1938.3	2119750.6562	2.1197506562e+6
1938.4	2119860.0175	2.1198600175e+6
1938.5	2119969.3788	2.1199693788e+6
1938.6	2120078.7402	2.1200787402e+6
1938.7	2120188.1015	2.1201881015e+6
1938.8	2120297.4628	2.1202974628e+6
1938.9	2120406.8242	2.1204068242e+6
1939	2120516.1855	2.1205161855e+6
1939.1	2120625.5468	2.1206255468e+6
1939.2	2120734.9081	2.1207349081e+6
1939.3	2120844.2695	2.1208442695e+6
1939.4	2120953.6308	2.1209536308e+6
1939.5	2121062.9921	2.1210629921e+6
1939.6	2121172.3535	2.1211723535e+6
1939.7	2121281.7148	2.1212817148e+6
1939.8	2121391.0761	2.1213910761e+6
1939.9	2121500.4374	2.1215004374e+6
1940	2121609.7988	2.1216097988e+6
1940.1	2121719.1601	2.1217191601e+6
1940.2	2121828.5214	2.1218285214e+6
1940.3	2121937.8828	2.1219378828e+6
1940.4	2122047.2441	2.1220472441e+6
1940.5	2122156.6054	2.1221566054e+6
1940.6	2122265.9668	2.1222659668e+6
1940.7	2122375.3281	2.1223753281e+6
1940.8	2122484.6894	2.1224846894e+6
1940.9	2122594.0507	2.1225940507e+6
1941	2122703.4121	2.1227034121e+6
1941.1	2122812.7734	2.1228127734e+6
1941.2	2122922.1347	2.1229221347e+6
1941.3	2123031.4961	2.1230314961e+6
1941.4	2123140.8574	2.1231408574e+6
1941.5	2123250.2187	2.1232502187e+6
1941.6	2123359.5801	2.1233595801e+6
1941.7	2123468.9414	2.1234689414e+6
1941.8	2123578.3027	2.1235783027e+6

1941.9	2123687.664	2.123687664e+6
1942	2123797.0254	2.1237970254e+6
1942.1	2123906.3867	2.1239063867e+6
1942.2	2124015.748	2.124015748e+6
1942.3	2124125.1094	2.1241251094e+6
1942.4	2124234.4707	2.1242344707e+6
1942.5	2124343.832	2.124343832e+6
1942.6	2124453.1934	2.1244531934e+6
1942.7	2124562.5547	2.1245625547e+6
1942.8	2124671.916	2.124671916e+6
1942.9	2124781.2773	2.1247812773e+6
1943	2124890.6387	2.1248906387e+6
1943.1	2125000	2.125e+6
1943.2	2125109.3613	2.1251093613e+6
1943.3	2125218.7227	2.1252187227e+6
1943.4	2125328.084	2.125328084e+6
1943.5	2125437.4453	2.1254374453e+6
1943.6	2125546.8067	2.1255468067e+6
1943.7	2125656.168	2.125656168e+6
1943.8	2125765.5293	2.1257655293e+6
1943.9	2125874.8906	2.1258748906e+6
1944	2125984.252	2.125984252e+6
1944.1	2126093.6133	2.1260936133e+6
1944.2	2126202.9746	2.1262029746e+6
1944.3	2126312.336	2.126312336e+6
1944.4	2126421.6973	2.1264216973e+6
1944.5	2126531.0586	2.1265310586e+6
1944.6	2126640.42	2.12664042e+6
1944.7	2126749.7813	2.1267497813e+6
1944.8	2126859.1426	2.1268591426e+6
1944.9	2126968.5039	2.1269685039e+6
1945	2127077.8653	2.1270778653e+6
1945.1	2127187.2266	2.1271872266e+6
1945.2	2127296.5879	2.1272965879e+6
1945.3	2127405.9493	2.1274059493e+6
1945.4	2127515.3106	2.1275153106e+6
1945.5	2127624.6719	2.1276246719e+6
1945.6	2127734.0333	2.1277340333e+6

1945.7	2127843.3946	2.1278433946e+6
1945.8	2127952.7559	2.1279527559e+6
1945.9	2128062.1172	2.1280621172e+6
1946	2128171.4786	2.1281714786e+6
1946.1	2128280.8399	2.1282808399e+6
1946.2	2128390.2012	2.1283902012e+6
1946.3	2128499.5626	2.1284995626e+6
1946.4	2128608.9239	2.1286089239e+6
1946.5	2128718.2852	2.1287182852e+6
1946.6	2128827.6465	2.1288276465e+6
1946.7	2128937.0079	2.1289370079e+6
1946.8	2129046.3692	2.1290463692e+6
1946.9	2129155.7305	2.1291557305e+6
1947	2129265.0919	2.1292650919e+6
1947.1	2129374.4532	2.1293744532e+6
1947.2	2129483.8145	2.1294838145e+6
1947.3	2129593.1759	2.1295931759e+6
1947.4	2129702.5372	2.1297025372e+6
1947.5	2129811.8985	2.1298118985e+6
1947.6	2129921.2598	2.1299212598e+6
1947.7	2130030.6212	2.1300306212e+6
1947.8	2130139.9825	2.1301399825e+6
1947.9	2130249.3438	2.1302493438e+6
1948	2130358.7052	2.1303587052e+6
1948.1	2130468.0665	2.1304680665e+6
1948.2	2130577.4278	2.1305774278e+6
1948.3	2130686.7892	2.1306867892e+6
1948.4	2130796.1505	2.1307961505e+6
1948.5	2130905.5118	2.1309055118e+6
1948.6	2131014.8731	2.1310148731e+6
1948.7	2131124.2345	2.1311242345e+6
1948.8	2131233.5958	2.1312335958e+6
1948.9	2131342.9571	2.1313429571e+6
1949	2131452.3185	2.1314523185e+6
1949.1	2131561.6798	2.1315616798e+6
1949.2	2131671.0411	2.1316710411e+6
1949.3	2131780.4025	2.1317804025e+6
1949.4	2131889.7638	2.1318897638e+6

1949.5	2131999.1251	2.1319991251e+6
1949.6	2132108.4864	2.1321084864e+6
1949.7	2132217.8478	2.1322178478e+6
1949.8	2132327.2091	2.1323272091e+6
1949.9	2132436.5704	2.1324365704e+6
1950	2132545.9318	2.1325459318e+6
1950.1	2132655.2931	2.1326552931e+6
1950.2	2132764.6544	2.1327646544e+6
1950.3	2132874.0158	2.1328740158e+6
1950.4	2132983.3771	2.1329833771e+6
1950.5	2133092.7384	2.1330927384e+6
1950.6	2133202.0997	2.1332020997e+6
1950.7	2133311.4611	2.1333114611e+6
1950.8	2133420.8224	2.1334208224e+6
1950.9	2133530.1837	2.1335301837e+6
1951	2133639.5451	2.1336395451e+6
1951.1	2133748.9064	2.1337489064e+6
1951.2	2133858.2677	2.1338582677e+6
1951.3	2133967.6291	2.1339676291e+6
1951.4	2134076.9904	2.1340769904e+6
1951.5	2134186.3517	2.1341863517e+6
1951.6	2134295.713	2.134295713e+6
1951.7	2134405.0744	2.1344050744e+6
1951.8	2134514.4357	2.1345144357e+6
1951.9	2134623.797	2.134623797e+6
1952	2134733.1584	2.1347331584e+6
1952.1	2134842.5197	2.1348425197e+6
1952.2	2134951.881	2.134951881e+6
1952.3	2135061.2423	2.1350612423e+6
1952.4	2135170.6037	2.1351706037e+6
1952.5	2135279.965	2.135279965e+6
1952.6	2135389.3263	2.1353893263e+6
1952.7	2135498.6877	2.1354986877e+6
1952.8	2135608.049	2.135608049e+6
1952.9	2135717.4103	2.1357174103e+6
1953	2135826.7717	2.1358267717e+6
1953.1	2135936.133	2.135936133e+6
1953.2	2136045.4943	2.1360454943e+6

1953.3	2136154.8556	2.1361548556e+6
1953.4	2136264.217	2.136264217e+6
1953.5	2136373.5783	2.1363735783e+6
1953.6	2136482.9396	2.1364829396e+6
1953.7	2136592.301	2.136592301e+6
1953.8	2136701.6623	2.1367016623e+6
1953.9	2136811.0236	2.1368110236e+6
1954	2136920.385	2.136920385e+6
1954.1	2137029.7463	2.1370297463e+6
1954.2	2137139.1076	2.1371391076e+6
1954.3	2137248.4689	2.1372484689e+6
1954.4	2137357.8303	2.1373578303e+6
1954.5	2137467.1916	2.1374671916e+6
1954.6	2137576.5529	2.1375765529e+6
1954.7	2137685.9143	2.1376859143e+6
1954.8	2137795.2756	2.1377952756e+6
1954.9	2137904.6369	2.1379046369e+6
1955	2138013.9983	2.1380139983e+6
1955.1	2138123.3596	2.1381233596e+6
1955.2	2138232.7209	2.1382327209e+6
1955.3	2138342.0822	2.1383420822e+6
1955.4	2138451.4436	2.1384514436e+6
1955.5	2138560.8049	2.1385608049e+6
1955.6	2138670.1662	2.1386701662e+6
1955.7	2138779.5276	2.1387795276e+6
1955.8	2138888.8889	2.1388888889e+6
1955.9	2138998.2502	2.1389982502e+6
1956	2139107.6116	2.1391076116e+6
1956.1	2139216.9729	2.1392169729e+6
1956.2	2139326.3342	2.1393263342e+6
1956.3	2139435.6955	2.1394356955e+6
1956.4	2139545.0569	2.1395450569e+6
1956.5	2139654.4182	2.1396544182e+6
1956.6	2139763.7795	2.1397637795e+6
1956.7	2139873.1409	2.1398731409e+6
1956.8	2139982.5022	2.1399825022e+6
1956.9	2140091.8635	2.1400918635e+6
1957	2140201.2249	2.1402012249e+6

1957.1	2140310.5862	2.1403105862e+6
1957.2	2140419.9475	2.1404199475e+6
1957.3	2140529.3088	2.1405293088e+6
1957.4	2140638.6702	2.1406386702e+6
1957.5	2140748.0315	2.1407480315e+6
1957.6	2140857.3928	2.1408573928e+6
1957.7	2140966.7542	2.1409667542e+6
1957.8	2141076.1155	2.1410761155e+6
1957.9	2141185.4768	2.1411854768e+6
1958	2141294.8381	2.1412948381e+6
1958.1	2141404.1995	2.1414041995e+6
1958.2	2141513.5608	2.1415135608e+6
1958.3	2141622.9221	2.1416229221e+6
1958.4	2141732.2835	2.1417322835e+6
1958.5	2141841.6448	2.1418416448e+6
1958.6	2141951.0061	2.1419510061e+6
1958.7	2142060.3675	2.1420603675e+6
1958.8	2142169.7288	2.1421697288e+6
1958.9	2142279.0901	2.1422790901e+6
1959	2142388.4514	2.1423884514e+6
1959.1	2142497.8128	2.1424978128e+6
1959.2	2142607.1741	2.1426071741e+6
1959.3	2142716.5354	2.1427165354e+6
1959.4	2142825.8968	2.1428258968e+6
1959.5	2142935.2581	2.1429352581e+6
1959.6	2143044.6194	2.1430446194e+6
1959.7	2143153.9808	2.1431539808e+6
1959.8	2143263.3421	2.1432633421e+6
1959.9	2143372.7034	2.1433727034e+6
1960	2143482.0647	2.1434820647e+6
1960.1	2143591.4261	2.1435914261e+6
1960.2	2143700.7874	2.1437007874e+6
1960.3	2143810.1487	2.1438101487e+6
1960.4	2143919.5101	2.1439195101e+6
1960.5	2144028.8714	2.1440288714e+6
1960.6	2144138.2327	2.1441382327e+6
1960.7	2144247.5941	2.1442475941e+6
1960.8	2144356.9554	2.1443569554e+6

1960.9	2144466.3167	2.1444663167e+6
1961	2144575.678	2.144575678e+6
1961.1	2144685.0394	2.1446850394e+6
1961.2	2144794.4007	2.1447944007e+6
1961.3	2144903.762	2.144903762e+6
1961.4	2145013.1234	2.1450131234e+6
1961.5	2145122.4847	2.1451224847e+6
1961.6	2145231.846	2.145231846e+6
1961.7	2145341.2074	2.1453412074e+6
1961.8	2145450.5687	2.1454505687e+6
1961.9	2145559.93	2.14555993e+6
1962	2145669.2913	2.1456692913e+6
1962.1	2145778.6527	2.1457786527e+6
1962.2	2145888.014	2.145888014e+6
1962.3	2145997.3753	2.1459973753e+6
1962.4	2146106.7367	2.1461067367e+6
1962.5	2146216.098	2.146216098e+6
1962.6	2146325.4593	2.1463254593e+6
1962.7	2146434.8207	2.1464348207e+6
1962.8	2146544.182	2.146544182e+6
1962.9	2146653.5433	2.1466535433e+6
1963	2146762.9046	2.1467629046e+6
1963.1	2146872.266	2.146872266e+6
1963.2	2146981.6273	2.1469816273e+6
1963.3	2147090.9886	2.1470909886e+6
1963.4	2147200.35	2.14720035e+6
1963.5	2147309.7113	2.1473097113e+6
1963.6	2147419.0726	2.1474190726e+6
1963.7	2147528.434	2.147528434e+6
1963.8	2147637.7953	2.1476377953e+6
1963.9	2147747.1566	2.1477471566e+6
1964	2147856.5179	2.1478565179e+6
1964.1	2147965.8793	2.1479658793e+6
1964.2	2148075.2406	2.1480752406e+6
1964.3	2148184.6019	2.1481846019e+6
1964.4	2148293.9633	2.1482939633e+6
1964.5	2148403.3246	2.1484033246e+6
1964.6	2148512.6859	2.1485126859e+6

1964.7	2148622.0472	2.1486220472e+6
1964.8	2148731.4086	2.1487314086e+6
1964.9	2148840.7699	2.1488407699e+6
1965	2148950.1312	2.1489501312e+6
1965.1	2149059.4926	2.1490594926e+6
1965.2	2149168.8539	2.1491688539e+6
1965.3	2149278.2152	2.1492782152e+6
1965.4	2149387.5766	2.1493875766e+6
1965.5	2149496.9379	2.1494969379e+6
1965.6	2149606.2992	2.1496062992e+6
1965.7	2149715.6605	2.1497156605e+6
1965.8	2149825.0219	2.1498250219e+6
1965.9	2149934.3832	2.1499343832e+6
1966	2150043.7445	2.1500437445e+6
1966.1	2150153.1059	2.1501531059e+6
1966.2	2150262.4672	2.1502624672e+6
1966.3	2150371.8285	2.1503718285e+6
1966.4	2150481.1899	2.1504811899e+6
1966.5	2150590.5512	2.1505905512e+6
1966.6	2150699.9125	2.1506999125e+6
1966.7	2150809.2738	2.1508092738e+6
1966.8	2150918.6352	2.1509186352e+6
1966.9	2151027.9965	2.1510279965e+6
1967	2151137.3578	2.1511373578e+6
1967.1	2151246.7192	2.1512467192e+6
1967.2	2151356.0805	2.1513560805e+6
1967.3	2151465.4418	2.1514654418e+6
1967.4	2151574.8032	2.1515748032e+6
1967.5	2151684.1645	2.1516841645e+6
1967.6	2151793.5258	2.1517935258e+6
1967.7	2151902.8871	2.1519028871e+6
1967.8	2152012.2485	2.1520122485e+6
1967.9	2152121.6098	2.1521216098e+6
1968	2152230.9711	2.1522309711e+6
1968.1	2152340.3325	2.1523403325e+6
1968.2	2152449.6938	2.1524496938e+6
1968.3	2152559.0551	2.1525590551e+6
1968.4	2152668.4165	2.1526684165e+6

1968.5	2152777.7778	2.1527777778e+6
1968.6	2152887.1391	2.1528871391e+6
1968.7	2152996.5004	2.1529965004e+6
1968.8	2153105.8618	2.1531058618e+6
1968.9	2153215.2231	2.1532152231e+6
1969	2153324.5844	2.1533245844e+6
1969.1	2153433.9458	2.1534339458e+6
1969.2	2153543.3071	2.1535433071e+6
1969.3	2153652.6684	2.1536526684e+6
1969.4	2153762.0298	2.1537620298e+6
1969.5	2153871.3911	2.1538713911e+6
1969.6	2153980.7524	2.1539807524e+6
1969.7	2154090.1137	2.1540901137e+6
1969.8	2154199.4751	2.1541994751e+6
1969.9	2154308.8364	2.1543088364e+6
1970	2154418.1977	2.1544181977e+6
1970.1	2154527.5591	2.1545275591e+6
1970.2	2154636.9204	2.1546369204e+6
1970.3	2154746.2817	2.1547462817e+6
1970.4	2154855.643	2.154855643e+6
1970.5	2154965.0044	2.1549650044e+6
1970.6	2155074.3657	2.1550743657e+6
1970.7	2155183.727	2.155183727e+6
1970.8	2155293.0884	2.1552930884e+6
1970.9	2155402.4497	2.1554024497e+6
1971	2155511.811	2.155511811e+6
1971.1	2155621.1724	2.1556211724e+6
1971.2	2155730.5337	2.1557305337e+6
1971.3	2155839.895	2.155839895e+6
1971.4	2155949.2563	2.1559492563e+6
1971.5	2156058.6177	2.1560586177e+6
1971.6	2156167.979	2.156167979e+6
1971.7	2156277.3403	2.1562773403e+6
1971.8	2156386.7017	2.1563867017e+6
1971.9	2156496.063	2.156496063e+6
1972	2156605.4243	2.1566054243e+6
1972.1	2156714.7857	2.1567147857e+6
1972.2	2156824.147	2.156824147e+6

1972.3	2156933.5083	2.1569335083e+6
1972.4	2157042.8696	2.1570428696e+6
1972.5	2157152.231	2.157152231e+6
1972.6	2157261.5923	2.1572615923e+6
1972.7	2157370.9536	2.1573709536e+6
1972.8	2157480.315	2.157480315e+6
1972.9	2157589.6763	2.1575896763e+6
1973	2157699.0376	2.1576990376e+6
1973.1	2157808.399	2.157808399e+6
1973.2	2157917.7603	2.1579177603e+6
1973.3	2158027.1216	2.1580271216e+6
1973.4	2158136.4829	2.1581364829e+6
1973.5	2158245.8443	2.1582458443e+6
1973.6	2158355.2056	2.1583552056e+6
1973.7	2158464.5669	2.1584645669e+6
1973.8	2158573.9283	2.1585739283e+6
1973.9	2158683.2896	2.1586832896e+6
1974	2158792.6509	2.1587926509e+6
1974.1	2158902.0123	2.1589020123e+6
1974.2	2159011.3736	2.1590113736e+6
1974.3	2159120.7349	2.1591207349e+6
1974.4	2159230.0962	2.1592300962e+6
1974.5	2159339.4576	2.1593394576e+6
1974.6	2159448.8189	2.1594488189e+6
1974.7	2159558.1802	2.1595581802e+6
1974.8	2159667.5416	2.1596675416e+6
1974.9	2159776.9029	2.1597769029e+6
1975	2159886.2642	2.1598862642e+6
1975.1	2159995.6256	2.1599956256e+6
1975.2	2160104.9869	2.1601049869e+6
1975.3	2160214.3482	2.1602143482e+6
1975.4	2160323.7095	2.1603237095e+6
1975.5	2160433.0709	2.1604330709e+6
1975.6	2160542.4322	2.1605424322e+6
1975.7	2160651.7935	2.1606517935e+6
1975.8	2160761.1549	2.1607611549e+6
1975.9	2160870.5162	2.1608705162e+6
1976	2160979.8775	2.1609798775e+6

1976.1	2161089.2388	2.1610892388e+6
1976.2	2161198.6002	2.1611986002e+6
1976.3	2161307.9615	2.1613079615e+6
1976.4	2161417.3228	2.1614173228e+6
1976.5	2161526.6842	2.1615266842e+6
1976.6	2161636.0455	2.1616360455e+6
1976.7	2161745.4068	2.1617454068e+6
1976.8	2161854.7682	2.1618547682e+6
1976.9	2161964.1295	2.1619641295e+6
1977	2162073.4908	2.1620734908e+6
1977.1	2162182.8521	2.1621828521e+6
1977.2	2162292.2135	2.1622922135e+6
1977.3	2162401.5748	2.1624015748e+6
1977.4	2162510.9361	2.1625109361e+6
1977.5	2162620.2975	2.1626202975e+6
1977.6	2162729.6588	2.1627296588e+6
1977.7	2162839.0201	2.1628390201e+6
1977.8	2162948.3815	2.1629483815e+6
1977.9	2163057.7428	2.1630577428e+6
1978	2163167.1041	2.1631671041e+6
1978.1	2163276.4654	2.1632764654e+6
1978.2	2163385.8268	2.1633858268e+6
1978.3	2163495.1881	2.1634951881e+6
1978.4	2163604.5494	2.1636045494e+6
1978.5	2163713.9108	2.1637139108e+6
1978.6	2163823.2721	2.1638232721e+6
1978.7	2163932.6334	2.1639326334e+6
1978.8	2164041.9948	2.1640419948e+6
1978.9	2164151.3561	2.1641513561e+6
1979	2164260.7174	2.1642607174e+6
1979.1	2164370.0787	2.1643700787e+6
1979.2	2164479.4401	2.1644794401e+6
1979.3	2164588.8014	2.1645888014e+6
1979.4	2164698.1627	2.1646981627e+6
1979.5	2164807.5241	2.1648075241e+6
1979.6	2164916.8854	2.1649168854e+6
1979.7	2165026.2467	2.1650262467e+6
1979.8	2165135.6081	2.1651356081e+6

1979.9	2165244.9694	2.1652449694e+6
1980	2165354.3307	2.1653543307e+6
1980.1	2165463.692	2.165463692e+6
1980.2	2165573.0534	2.1655730534e+6
1980.3	2165682.4147	2.1656824147e+6
1980.4	2165791.776	2.165791776e+6
1980.5	2165901.1374	2.1659011374e+6
1980.6	2166010.4987	2.1660104987e+6
1980.7	2166119.86	2.16611986e+6
1980.8	2166229.2214	2.1662292214e+6
1980.9	2166338.5827	2.1663385827e+6
1981	2166447.944	2.166447944e+6
1981.1	2166557.3053	2.1665573053e+6
1981.2	2166666.6667	2.1666666667e+6
1981.3	2166776.028	2.166776028e+6
1981.4	2166885.3893	2.1668853893e+6
1981.5	2166994.7507	2.1669947507e+6
1981.6	2167104.112	2.167104112e+6
1981.7	2167213.4733	2.1672134733e+6
1981.8	2167322.8347	2.1673228347e+6
1981.9	2167432.196	2.167432196e+6
1982	2167541.5573	2.1675415573e+6
1982.1	2167650.9186	2.1676509186e+6
1982.2	2167760.28	2.16776028e+6
1982.3	2167869.6413	2.1678696413e+6
1982.4	2167979.0026	2.1679790026e+6
1982.5	2168088.364	2.168088364e+6
1982.6	2168197.7253	2.1681977253e+6
1982.7	2168307.0866	2.1683070866e+6
1982.8	2168416.4479	2.1684164479e+6
1982.9	2168525.8093	2.1685258093e+6
1983	2168635.1706	2.1686351706e+6
1983.1	2168744.5319	2.1687445319e+6
1983.2	2168853.8933	2.1688538933e+6
1983.3	2168963.2546	2.1689632546e+6
1983.4	2169072.6159	2.1690726159e+6
1983.5	2169181.9773	2.1691819773e+6
1983.6	2169291.3386	2.1692913386e+6

1983.7	2169400.6999	2.1694006999e+6
1983.8	2169510.0612	2.1695100612e+6
1983.9	2169619.4226	2.1696194226e+6
1984	2169728.7839	2.1697287839e+6
1984.1	2169838.1452	2.1698381452e+6
1984.2	2169947.5066	2.1699475066e+6
1984.3	2170056.8679	2.1700568679e+6
1984.4	2170166.2292	2.1701662292e+6
1984.5	2170275.5906	2.1702755906e+6
1984.6	2170384.9519	2.1703849519e+6
1984.7	2170494.3132	2.1704943132e+6
1984.8	2170603.6745	2.1706036745e+6
1984.9	2170713.0359	2.1707130359e+6
1985	2170822.3972	2.1708223972e+6
1985.1	2170931.7585	2.1709317585e+6
1985.2	2171041.1199	2.1710411199e+6
1985.3	2171150.4812	2.1711504812e+6
1985.4	2171259.8425	2.1712598425e+6
1985.5	2171369.2039	2.1713692039e+6
1985.6	2171478.5652	2.1714785652e+6
1985.7	2171587.9265	2.1715879265e+6
1985.8	2171697.2878	2.1716972878e+6
1985.9	2171806.6492	2.1718066492e+6
1986	2171916.0105	2.1719160105e+6
1986.1	2172025.3718	2.1720253718e+6
1986.2	2172134.7332	2.1721347332e+6
1986.3	2172244.0945	2.1722440945e+6
1986.4	2172353.4558	2.1723534558e+6
1986.5	2172462.8172	2.1724628172e+6
1986.6	2172572.1785	2.1725721785e+6
1986.7	2172681.5398	2.1726815398e+6
1986.8	2172790.9011	2.1727909011e+6
1986.9	2172900.2625	2.1729002625e+6
1987	2173009.6238	2.1730096238e+6
1987.1	2173118.9851	2.1731189851e+6
1987.2	2173228.3465	2.1732283465e+6
1987.3	2173337.7078	2.1733377078e+6
1987.4	2173447.0691	2.1734470691e+6

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1987.6	2173665.7918	2.1736657918e+6
1987.7	2173775.1531	2.1737751531e+6
1987.8	2173884.5144	2.1738845144e+6
1987.9	2173993.8758	2.1739938758e+6
1988	2174103.2371	2.1741032371e+6
1988.1	2174212.5984	2.1742125984e+6
1988.2	2174321.9598	2.1743219598e+6
1988.3	2174431.3211	2.1744313211e+6
1988.4	2174540.6824	2.1745406824e+6
1988.5	2174650.0437	2.1746500437e+6
1988.6	2174759.4051	2.1747594051e+6
1988.7	2174868.7664	2.1748687664e+6
1988.8	2174978.1277	2.1749781277e+6
1988.9	2175087.4891	2.1750874891e+6
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1989.1	2175306.2117	2.1753062117e+6
1989.2	2175415.5731	2.1754155731e+6
1989.3	2175524.9344	2.1755249344e+6
1989.4	2175634.2957	2.1756342957e+6
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1989.6	2175853.0184	2.1758530184e+6
1989.7	2175962.3797	2.1759623797e+6
1989.8	2176071.741	2.176071741e+6
1989.9	2176181.1024	2.1761811024e+6
1990	2176290.4637	2.1762904637e+6
1990.1	2176399.825	2.176399825e+6
1990.2	2176509.1864	2.1765091864e+6
1990.3	2176618.5477	2.1766185477e+6
1990.4	2176727.909	2.176727909e+6
1990.5	2176837.2703	2.1768372703e+6
1990.6	2176946.6317	2.1769466317e+6
1990.7	2177055.993	2.177055993e+6
1990.8	2177165.3543	2.1771653543e+6
1990.9	2177274.7157	2.1772747157e+6
1991	2177384.077	2.177384077e+6
1991.1	2177493.4383	2.1774934383e+6
1991.2	2177602.7997	2.1776027997e+6

1991.3	2177712.161	2.177712161e+6
1991.4	2177821.5223	2.1778215223e+6
1991.5	2177930.8836	2.1779308836e+6
1991.6	2178040.245	2.178040245e+6
1991.7	2178149.6063	2.1781496063e+6
1991.8	2178258.9676	2.1782589676e+6
1991.9	2178368.329	2.178368329e+6
1992	2178477.6903	2.1784776903e+6
1992.1	2178587.0516	2.1785870516e+6
1992.2	2178696.413	2.178696413e+6
1992.3	2178805.7743	2.1788057743e+6
1992.4	2178915.1356	2.1789151356e+6
1992.5	2179024.4969	2.1790244969e+6
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1992.7	2179243.2196	2.1792432196e+6
1992.8	2179352.5809	2.1793525809e+6
1992.9	2179461.9423	2.1794619423e+6
1993	2179571.3036	2.1795713036e+6
1993.1	2179680.6649	2.1796806649e+6
1993.2	2179790.0263	2.1797900263e+6
1993.3	2179899.3876	2.1798993876e+6
1993.4	2180008.7489	2.1800087489e+6
1993.5	2180118.1102	2.1801181102e+6
1993.6	2180227.4716	2.1802274716e+6
1993.7	2180336.8329	2.1803368329e+6
1993.8	2180446.1942	2.1804461942e+6
1993.9	2180555.5556	2.1805555556e+6
1994	2180664.9169	2.1806649169e+6
1994.1	2180774.2782	2.1807742782e+6
1994.2	2180883.6395	2.1808836395e+6
1994.3	2180993.0009	2.1809930009e+6
1994.4	2181102.3622	2.1811023622e+6
1994.5	2181211.7235	2.1812117235e+6
1994.6	2181321.0849	2.1813210849e+6
1994.7	2181430.4462	2.1814304462e+6
1994.8	2181539.8075	2.1815398075e+6
1994.9	2181649.1689	2.1816491689e+6
1995	2181758.5302	2.1817585302e+6

1995.1	2181867.8915	2.1818678915e+6
1995.2	2181977.2528	2.1819772528e+6
1995.3	2182086.6142	2.1820866142e+6
1995.4	2182195.9755	2.1821959755e+6
1995.5	2182305.3368	2.1823053368e+6
1995.6	2182414.6982	2.1824146982e+6
1995.7	2182524.0595	2.1825240595e+6
1995.8	2182633.4208	2.1826334208e+6
1995.9	2182742.7822	2.1827427822e+6
1996	2182852.1435	2.1828521435e+6
1996.1	2182961.5048	2.1829615048e+6
1996.2	2183070.8661	2.1830708661e+6
1996.3	2183180.2275	2.1831802275e+6
1996.4	2183289.5888	2.1832895888e+6
1996.5	2183398.9501	2.1833989501e+6
1996.6	2183508.3115	2.1835083115e+6
1996.7	2183617.6728	2.1836176728e+6
1996.8	2183727.0341	2.1837270341e+6
1996.9	2183836.3955	2.1838363955e+6
1997	2183945.7568	2.1839457568e+6
1997.1	2184055.1181	2.1840551181e+6
1997.2	2184164.4794	2.1841644794e+6
1997.3	2184273.8408	2.1842738408e+6
1997.4	2184383.2021	2.1843832021e+6
1997.5	2184492.5634	2.1844925634e+6
1997.6	2184601.9248	2.1846019248e+6
1997.7	2184711.2861	2.1847112861e+6
1997.8	2184820.6474	2.1848206474e+6
1997.9	2184930.0088	2.1849300088e+6
1998	2185039.3701	2.1850393701e+6
1998.1	2185148.7314	2.1851487314e+6
1998.2	2185258.0927	2.1852580927e+6
1998.3	2185367.4541	2.1853674541e+6
1998.4	2185476.8154	2.1854768154e+6
1998.5	2185586.1767	2.1855861767e+6
1998.6	2185695.5381	2.1856955381e+6
1998.7	2185804.8994	2.1858048994e+6
1998.8	2185914.2607	2.1859142607e+6

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1999	2186132.9834	2.1861329834e+6
1999.1	2186242.3447	2.1862423447e+6
1999.2	2186351.706	2.186351706e+6
1999.3	2186461.0674	2.1864610674e+6
1999.4	2186570.4287	2.1865704287e+6
1999.5	2186679.79	2.18667979e+6
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1999.7	2186898.5127	2.1868985127e+6
1999.8	2187007.874	2.187007874e+6
1999.9	2187117.2354	2.1871172354e+6
2000	2187226.5967	2.1872265967e+6
2000.1	2187335.958	2.187335958e+6
2000.2	2187445.3193	2.1874453193e+6
2000.3	2187554.6807	2.1875546807e+6
2000.4	2187664.042	2.187664042e+6
2000.5	2187773.4033	2.1877734033e+6
2000.6	2187882.7647	2.1878827647e+6
2000.7	2187992.126	2.187992126e+6
2000.8	2188101.4873	2.1881014873e+6
2000.9	2188210.8486	2.1882108486e+6
2001	2188320.21	2.18832021e+6
2001.1	2188429.5713	2.1884295713e+6
2001.2	2188538.9326	2.1885389326e+6
2001.3	2188648.294	2.188648294e+6
2001.4	2188757.6553	2.1887576553e+6
2001.5	2188867.0166	2.1888670166e+6
2001.6	2188976.378	2.188976378e+6
2001.7	2189085.7393	2.1890857393e+6
2001.8	2189195.1006	2.1891951006e+6
2001.9	2189304.4619	2.1893044619e+6
2002	2189413.8233	2.1894138233e+6
2002.1	2189523.1846	2.1895231846e+6
2002.2	2189632.5459	2.1896325459e+6
2002.3	2189741.9073	2.1897419073e+6
2002.4	2189851.2686	2.1898512686e+6
2002.5	2189960.6299	2.1899606299e+6
2002.6	2190069.9913	2.1900699913e+6

2002.7	2190179.3526	2.1901793526e+6
2002.8	2190288.7139	2.1902887139e+6
2002.9	2190398.0752	2.1903980752e+6
2003	2190507.4366	2.1905074366e+6
2003.1	2190616.7979	2.1906167979e+6
2003.2	2190726.1592	2.1907261592e+6
2003.3	2190835.5206	2.1908355206e+6
2003.4	2190944.8819	2.1909448819e+6
2003.5	2191054.2432	2.1910542432e+6
2003.6	2191163.6046	2.1911636046e+6
2003.7	2191272.9659	2.1912729659e+6
2003.8	2191382.3272	2.1913823272e+6
2003.9	2191491.6885	2.1914916885e+6
2004	2191601.0499	2.1916010499e+6
2004.1	2191710.4112	2.1917104112e+6
2004.2	2191819.7725	2.1918197725e+6
2004.3	2191929.1339	2.1919291339e+6
2004.4	2192038.4952	2.1920384952e+6
2004.5	2192147.8565	2.1921478565e+6
2004.6	2192257.2179	2.1922572179e+6
2004.7	2192366.5792	2.1923665792e+6
2004.8	2192475.9405	2.1924759405e+6
2004.9	2192585.3018	2.1925853018e+6
2005	2192694.6632	2.1926946632e+6
2005.1	2192804.0245	2.1928040245e+6
2005.2	2192913.3858	2.1929133858e+6
2005.3	2193022.7472	2.1930227472e+6
2005.4	2193132.1085	2.1931321085e+6
2005.5	2193241.4698	2.1932414698e+6
2005.6	2193350.8312	2.1933508312e+6
2005.7	2193460.1925	2.1934601925e+6
2005.8	2193569.5538	2.1935695538e+6
2005.9	2193678.9151	2.1936789151e+6
2006	2193788.2765	2.1937882765e+6
2006.1	2193897.6378	2.1938976378e+6
2006.2	2194006.9991	2.1940069991e+6
2006.3	2194116.3605	2.1941163605e+6
2006.4	2194225.7218	2.1942257218e+6

2006.5	2194335.0831	2.1943350831e+6
2006.6	2194444.4444	2.1944444444e+6
2006.7	2194553.8058	2.1945538058e+6
2006.8	2194663.1671	2.1946631671e+6
2006.9	2194772.5284	2.1947725284e+6
2007	2194881.8898	2.1948818898e+6
2007.1	2194991.2511	2.1949912511e+6
2007.2	2195100.6124	2.1951006124e+6
2007.3	2195209.9738	2.1952099738e+6
2007.4	2195319.3351	2.1953193351e+6
2007.5	2195428.6964	2.1954286964e+6
2007.6	2195538.0577	2.1955380577e+6
2007.7	2195647.4191	2.1956474191e+6
2007.8	2195756.7804	2.1957567804e+6
2007.9	2195866.1417	2.1958661417e+6
2008	2195975.5031	2.1959755031e+6
2008.1	2196084.8644	2.1960848644e+6
2008.2	2196194.2257	2.1961942257e+6
2008.3	2196303.5871	2.1963035871e+6
2008.4	2196412.9484	2.1964129484e+6
2008.5	2196522.3097	2.1965223097e+6
2008.6	2196631.671	2.196631671e+6
2008.7	2196741.0324	2.1967410324e+6
2008.8	2196850.3937	2.1968503937e+6
2008.9	2196959.755	2.196959755e+6
2009	2197069.1164	2.1970691164e+6
2009.1	2197178.4777	2.1971784777e+6
2009.2	2197287.839	2.197287839e+6
2009.3	2197397.2004	2.1973972004e+6
2009.4	2197506.5617	2.1975065617e+6
2009.5	2197615.923	2.197615923e+6
2009.6	2197725.2843	2.1977252843e+6
2009.7	2197834.6457	2.1978346457e+6
2009.8	2197944.007	2.197944007e+6
2009.9	2198053.3683	2.1980533683e+6
2010	2198162.7297	2.1981627297e+6
2010.1	2198272.091	2.198272091e+6
2010.2	2198381.4523	2.1983814523e+6

2010.3	2198490.8137	2.1984908137e+6
2010.4	2198600.175	2.198600175e+6
2010.5	2198709.5363	2.1987095363e+6
2010.6	2198818.8976	2.1988188976e+6
2010.7	2198928.259	2.198928259e+6
2010.8	2199037.6203	2.1990376203e+6
2010.9	2199146.9816	2.1991469816e+6
2011	2199256.343	2.199256343e+6
2011.1	2199365.7043	2.1993657043e+6
2011.2	2199475.0656	2.1994750656e+6
2011.3	2199584.427	2.199584427e+6
2011.4	2199693.7883	2.1996937883e+6
2011.5	2199803.1496	2.1998031496e+6
2011.6	2199912.5109	2.1999125109e+6
2011.7	2200021.8723	2.2000218723e+6
2011.8	2200131.2336	2.2001312336e+6
2011.9	2200240.5949	2.2002405949e+6
2012	2200349.9563	2.2003499563e+6
2012.1	2200459.3176	2.2004593176e+6
2012.2	2200568.6789	2.2005686789e+6
2012.3	2200678.0402	2.2006780402e+6
2012.4	2200787.4016	2.2007874016e+6
2012.5	2200896.7629	2.2008967629e+6
2012.6	2201006.1242	2.2010061242e+6
2012.7	2201115.4856	2.2011154856e+6
2012.8	2201224.8469	2.2012248469e+6
2012.9	2201334.2082	2.2013342082e+6
2013	2201443.5696	2.2014435696e+6
2013.1	2201552.9309	2.2015529309e+6
2013.2	2201662.2922	2.2016622922e+6
2013.3	2201771.6535	2.2017716535e+6
2013.4	2201881.0149	2.2018810149e+6
2013.5	2201990.3762	2.2019903762e+6
2013.6	2202099.7375	2.2020997375e+6
2013.7	2202209.0989	2.2022090989e+6
2013.8	2202318.4602	2.2023184602e+6
2013.9	2202427.8215	2.2024278215e+6
2014	2202537.1829	2.2025371829e+6

2014.1	2202646.5442	2.2026465442e+6
2014.2	2202755.9055	2.2027559055e+6
2014.3	2202865.2668	2.2028652668e+6
2014.4	2202974.6282	2.2029746282e+6
2014.5	2203083.9895	2.2030839895e+6
2014.6	2203193.3508	2.2031933508e+6
2014.7	2203302.7122	2.2033027122e+6
2014.8	2203412.0735	2.2034120735e+6
2014.9	2203521.4348	2.2035214348e+6
2015	2203630.7962	2.2036307962e+6
2015.1	2203740.1575	2.2037401575e+6
2015.2	2203849.5188	2.2038495188e+6
2015.3	2203958.8801	2.2039588801e+6
2015.4	2204068.2415	2.2040682415e+6
2015.5	2204177.6028	2.2041776028e+6
2015.6	2204286.9641	2.2042869641e+6
2015.7	2204396.3255	2.2043963255e+6
2015.8	2204505.6868	2.2045056868e+6
2015.9	2204615.0481	2.2046150481e+6
2016	2204724.4095	2.2047244095e+6
2016.1	2204833.7708	2.2048337708e+6
2016.2	2204943.1321	2.2049431321e+6
2016.3	2205052.4934	2.2050524934e+6
2016.4	2205161.8548	2.2051618548e+6
2016.5	2205271.2161	2.2052712161e+6
2016.6	2205380.5774	2.2053805774e+6
2016.7	2205489.9388	2.2054899388e+6
2016.8	2205599.3001	2.2055993001e+6
2016.9	2205708.6614	2.2057086614e+6
2017	2205818.0228	2.2058180228e+6
2017.1	2205927.3841	2.2059273841e+6
2017.2	2206036.7454	2.2060367454e+6
2017.3	2206146.1067	2.2061461067e+6
2017.4	2206255.4681	2.2062554681e+6
2017.5	2206364.8294	2.2063648294e+6
2017.6	2206474.1907	2.2064741907e+6
2017.7	2206583.5521	2.2065835521e+6
2017.8	2206692.9134	2.2066929134e+6

2017.9	2206802.2747	2.2068022747e+6
2018	2206911.6361	2.2069116361e+6
2018.1	2207020.9974	2.2070209974e+6
2018.2	2207130.3587	2.2071303587e+6
2018.3	2207239.72	2.20723972e+6
2018.4	2207349.0814	2.2073490814e+6
2018.5	2207458.4427	2.2074584427e+6
2018.6	2207567.804	2.207567804e+6
2018.7	2207677.1654	2.2076771654e+6
2018.8	2207786.5267	2.2077865267e+6
2018.9	2207895.888	2.207895888e+6
2019	2208005.2493	2.2080052493e+6
2019.1	2208114.6107	2.2081146107e+6
2019.2	2208223.972	2.208223972e+6
2019.3	2208333.3333	2.2083333333e+6
2019.4	2208442.6947	2.2084426947e+6
2019.5	2208552.056	2.208552056e+6
2019.6	2208661.4173	2.2086614173e+6
2019.7	2208770.7787	2.2087707787e+6
2019.8	2208880.14	2.20888014e+6
2019.9	2208989.5013	2.2089895013e+6
2020	2209098.8626	2.2090988626e+6
2020.1	2209208.224	2.209208224e+6
2020.2	2209317.5853	2.2093175853e+6
2020.3	2209426.9466	2.2094269466e+6
2020.4	2209536.308	2.209536308e+6
2020.5	2209645.6693	2.2096456693e+6
2020.6	2209755.0306	2.2097550306e+6
2020.7	2209864.392	2.209864392e+6
2020.8	2209973.7533	2.2099737533e+6
2020.9	2210083.1146	2.2100831146e+6
2021	2210192.4759	2.2101924759e+6
2021.1	2210301.8373	2.2103018373e+6
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2021.4	2210629.9213	2.2106299213e+6
2021.5	2210739.2826	2.2107392826e+6
2021.6	2210848.6439	2.2108486439e+6

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2022	2211286.0892	2.2112860892e+6
2022.1	2211395.4506	2.2113954506e+6
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2022.3	2211614.1732	2.2116141732e+6
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2022.5	2211832.8959	2.2118328959e+6
2022.6	2211942.2572	2.2119422572e+6
2022.7	2212051.6186	2.2120516186e+6
2022.8	2212160.9799	2.2121609799e+6
2022.9	2212270.3412	2.2122703412e+6
2023	2212379.7025	2.2123797025e+6
2023.1	2212489.0639	2.2124890639e+6
2023.2	2212598.4252	2.2125984252e+6
2023.3	2212707.7865	2.2127077865e+6
2023.4	2212817.1479	2.2128171479e+6
2023.5	2212926.5092	2.2129265092e+6
2023.6	2213035.8705	2.2130358705e+6
2023.7	2213145.2319	2.2131452319e+6
2023.8	2213254.5932	2.2132545932e+6
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2024	2213473.3158	2.2134733158e+6
2024.1	2213582.6772	2.2135826772e+6
2024.2	2213692.0385	2.2136920385e+6
2024.3	2213801.3998	2.2138013998e+6
2024.4	2213910.7612	2.2139107612e+6
2024.5	2214020.1225	2.2140201225e+6
2024.6	2214129.4838	2.2141294838e+6
2024.7	2214238.8451	2.2142388451e+6
2024.8	2214348.2065	2.2143482065e+6
2024.9	2214457.5678	2.2144575678e+6
2025	2214566.9291	2.2145669291e+6
2025.1	2214676.2905	2.2146762905e+6
2025.2	2214785.6518	2.2147856518e+6
2025.3	2214895.0131	2.2148950131e+6
2025.4	2215004.3745	2.2150043745e+6

2025.5	2215113.7358	2.2151137358e+6
2025.6	2215223.0971	2.2152230971e+6
2025.7	2215332.4584	2.2153324584e+6
2025.8	2215441.8198	2.2154418198e+6
2025.9	2215551.1811	2.2155511811e+6
2026	2215660.5424	2.2156605424e+6
2026.1	2215769.9038	2.2157699038e+6
2026.2	2215879.2651	2.2158792651e+6
2026.3	2215988.6264	2.2159886264e+6
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2026.8	2216535.4331	2.2165354331e+6
2026.9	2216644.7944	2.2166447944e+6
2027	2216754.1557	2.2167541557e+6
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2027.3	2217082.2397	2.2170822397e+6
2027.4	2217191.6011	2.2171916011e+6
2027.5	2217300.9624	2.2173009624e+6
2027.6	2217410.3237	2.2174103237e+6
2027.7	2217519.685	2.217519685e+6
2027.8	2217629.0464	2.2176290464e+6
2027.9	2217738.4077	2.2177384077e+6
2028	2217847.769	2.217847769e+6
2028.1	2217957.1304	2.2179571304e+6
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2028.3	2218175.853	2.218175853e+6
2028.4	2218285.2144	2.2182852144e+6
2028.5	2218394.5757	2.2183945757e+6
2028.6	2218503.937	2.218503937e+6
2028.7	2218613.2983	2.2186132983e+6
2028.8	2218722.6597	2.2187226597e+6
2028.9	2218832.021	2.218832021e+6
2029	2218941.3823	2.2189413823e+6
2029.1	2219050.7437	2.2190507437e+6
2029.2	2219160.105	2.219160105e+6

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2029.4	2219378.8277	2.2193788277e+6
2029.5	2219488.189	2.219488189e+6
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2029.7	2219706.9116	2.2197069116e+6
2029.8	2219816.273	2.219816273e+6
2029.9	2219925.6343	2.2199256343e+6
2030	2220034.9956	2.2200349956e+6
2030.1	2220144.357	2.220144357e+6
2030.2	2220253.7183	2.2202537183e+6
2030.3	2220363.0796	2.2203630796e+6
2030.4	2220472.4409	2.2204724409e+6
2030.5	2220581.8023	2.2205818023e+6
2030.6	2220691.1636	2.2206911636e+6
2030.7	2220800.5249	2.2208005249e+6
2030.8	2220909.8863	2.2209098863e+6
2030.9	2221019.2476	2.2210192476e+6
2031	2221128.6089	2.2211286089e+6
2031.1	2221237.9703	2.2212379703e+6
2031.2	2221347.3316	2.2213473316e+6
2031.3	2221456.6929	2.2214566929e+6
2031.4	2221566.0542	2.2215660542e+6
2031.5	2221675.4156	2.2216754156e+6
2031.6	2221784.7769	2.2217847769e+6
2031.7	2221894.1382	2.2218941382e+6
2031.8	2222003.4996	2.2220034996e+6
2031.9	2222112.8609	2.2221128609e+6
2032	2222222.2222	2.2222222222e+6
2032.1	2222331.5836	2.2223315836e+6
2032.2	2222440.9449	2.2224409449e+6
2032.3	2222550.3062	2.2225503062e+6
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2032.5	2222769.0289	2.2227690289e+6
2032.6	2222878.3902	2.2228783902e+6
2032.7	2222987.7515	2.2229877515e+6
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2033	2223315.8355	2.2233158355e+6

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2033.3	2223643.9195	2.2236439195e+6
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2033.5	2223862.6422	2.2238626422e+6
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2033.8	2224190.7262	2.2241907262e+6
2033.9	2224300.0875	2.2243000875e+6
2034	2224409.4488	2.2244094488e+6
2034.1	2224518.8102	2.2245188102e+6
2034.2	2224628.1715	2.2246281715e+6
2034.3	2224737.5328	2.2247375328e+6
2034.4	2224846.8941	2.2248468941e+6
2034.5	2224956.2555	2.2249562555e+6
2034.6	2225065.6168	2.2250656168e+6
2034.7	2225174.9781	2.2251749781e+6
2034.8	2225284.3395	2.2252843395e+6
2034.9	2225393.7008	2.2253937008e+6
2035	2225503.0621	2.2255030621e+6
2035.1	2225612.4235	2.2256124235e+6
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2035.6	2226159.2301	2.2261592301e+6
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2036.2	2226815.3981	2.2268153981e+6
2036.3	2226924.7594	2.2269247594e+6
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2036.7	2227362.2047	2.2273622047e+6
2036.8	2227471.5661	2.2274715661e+6

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2037	2227690.2887	2.2276902887e+6
2037.1	2227799.65	2.22779965e+6
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2037.3	2228018.3727	2.2280183727e+6
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2037.8	2228565.1794	2.2285651794e+6
2037.9	2228674.5407	2.2286745407e+6
2038	2228783.902	2.228783902e+6
2038.1	2228893.2633	2.2288932633e+6
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2038.3	2229111.986	2.229111986e+6
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2038.5	2229330.7087	2.2293307087e+6
2038.6	2229440.07	2.22944007e+6
2038.7	2229549.4313	2.2295494313e+6
2038.8	2229658.7927	2.2296587927e+6
2038.9	2229768.154	2.229768154e+6
2039	2229877.5153	2.2298775153e+6
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2039.2	2230096.238	2.230096238e+6
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2039.9	2230861.7673	2.2308617673e+6
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2040.1	2231080.4899	2.2310804899e+6
2040.2	2231189.8513	2.2311898513e+6
2040.3	2231299.2126	2.2312992126e+6
2040.4	2231408.5739	2.2314085739e+6
2040.5	2231517.9353	2.2315179353e+6
2040.6	2231627.2966	2.2316272966e+6

2040.7	2231736.6579	2.2317366579e+6
2040.8	2231846.0193	2.2318460193e+6
2040.9	2231955.3806	2.2319553806e+6
2041	2232064.7419	2.2320647419e+6
2041.1	2232174.1032	2.2321741032e+6
2041.2	2232283.4646	2.2322834646e+6
2041.3	2232392.8259	2.2323928259e+6
2041.4	2232502.1872	2.2325021872e+6
2041.5	2232611.5486	2.2326115486e+6
2041.6	2232720.9099	2.2327209099e+6
2041.7	2232830.2712	2.2328302712e+6
2041.8	2232939.6326	2.2329396326e+6
2041.9	2233048.9939	2.2330489939e+6
2042	2233158.3552	2.2331583552e+6
2042.1	2233267.7165	2.2332677165e+6
2042.2	2233377.0779	2.2333770779e+6
2042.3	2233486.4392	2.2334864392e+6
2042.4	2233595.8005	2.2335958005e+6
2042.5	2233705.1619	2.2337051619e+6
2042.6	2233814.5232	2.2338145232e+6
2042.7	2233923.8845	2.2339238845e+6
2042.8	2234033.2458	2.2340332458e+6
2042.9	2234142.6072	2.2341426072e+6
2043	2234251.9685	2.2342519685e+6
2043.1	2234361.3298	2.2343613298e+6
2043.2	2234470.6912	2.2344706912e+6
2043.3	2234580.0525	2.2345800525e+6
2043.4	2234689.4138	2.2346894138e+6
2043.5	2234798.7752	2.2347987752e+6
2043.6	2234908.1365	2.2349081365e+6
2043.7	2235017.4978	2.2350174978e+6
2043.8	2235126.8591	2.2351268591e+6
2043.9	2235236.2205	2.2352362205e+6
2044	2235345.5818	2.2353455818e+6
2044.1	2235454.9431	2.2354549431e+6
2044.2	2235564.3045	2.2355643045e+6
2044.3	2235673.6658	2.2356736658e+6
2044.4	2235783.0271	2.2357830271e+6

2044.5	2235892.3885	2.2358923885e+6
2044.6	2236001.7498	2.2360017498e+6
2044.7	2236111.1111	2.2361111111e+6
2044.8	2236220.4724	2.2362204724e+6
2044.9	2236329.8338	2.2363298338e+6
2045	2236439.1951	2.2364391951e+6
2045.1	2236548.5564	2.2365485564e+6
2045.2	2236657.9178	2.2366579178e+6
2045.3	2236767.2791	2.2367672791e+6
2045.4	2236876.6404	2.2368766404e+6
2045.5	2236986.0018	2.2369860018e+6
2045.6	2237095.3631	2.2370953631e+6
2045.7	2237204.7244	2.2372047244e+6
2045.8	2237314.0857	2.2373140857e+6
2045.9	2237423.4471	2.2374234471e+6
2046	2237532.8084	2.2375328084e+6
2046.1	2237642.1697	2.2376421697e+6
2046.2	2237751.5311	2.2377515311e+6
2046.3	2237860.8924	2.2378608924e+6
2046.4	2237970.2537	2.2379702537e+6
2046.5	2238079.6151	2.2380796151e+6
2046.6	2238188.9764	2.2381889764e+6
2046.7	2238298.3377	2.2382983377e+6
2046.8	2238407.699	2.238407699e+6
2046.9	2238517.0604	2.2385170604e+6
2047	2238626.4217	2.2386264217e+6
2047.1	2238735.783	2.238735783e+6
2047.2	2238845.1444	2.2388451444e+6
2047.3	2238954.5057	2.2389545057e+6
2047.4	2239063.867	2.239063867e+6
2047.5	2239173.2284	2.2391732284e+6
2047.6	2239282.5897	2.2392825897e+6
2047.7	2239391.951	2.239391951e+6
2047.8	2239501.3123	2.2395013123e+6
2047.9	2239610.6737	2.2396106737e+6
2048	2239720.035	2.239720035e+6
2048.1	2239829.3963	2.2398293963e+6
2048.2	2239938.7577	2.2399387577e+6

2048.3	2240048.119	2.240048119e+6
2048.4	2240157.4803	2.2401574803e+6
2048.5	2240266.8416	2.2402668416e+6
2048.6	2240376.203	2.240376203e+6
2048.7	2240485.5643	2.2404855643e+6
2048.8	2240594.9256	2.2405949256e+6
2048.9	2240704.287	2.240704287e+6
2049	2240813.6483	2.2408136483e+6
2049.1	2240923.0096	2.2409230096e+6
2049.2	2241032.371	2.241032371e+6
2049.3	2241141.7323	2.2411417323e+6
2049.4	2241251.0936	2.2412510936e+6
2049.5	2241360.4549	2.2413604549e+6
2049.6	2241469.8163	2.2414698163e+6
2049.7	2241579.1776	2.2415791776e+6
2049.8	2241688.5389	2.2416885389e+6
2049.9	2241797.9003	2.2417979003e+6
2050	2241907.2616	2.2419072616e+6
2050.1	2242016.6229	2.2420166229e+6
2050.2	2242125.9843	2.2421259843e+6
2050.3	2242235.3456	2.2422353456e+6
2050.4	2242344.7069	2.2423447069e+6
2050.5	2242454.0682	2.2424540682e+6
2050.6	2242563.4296	2.2425634296e+6
2050.7	2242672.7909	2.2426727909e+6
2050.8	2242782.1522	2.2427821522e+6
2050.9	2242891.5136	2.2428915136e+6
2051	2243000.8749	2.2430008749e+6
2051.1	2243110.2362	2.2431102362e+6
2051.2	2243219.5976	2.2432195976e+6
2051.3	2243328.9589	2.2433289589e+6
2051.4	2243438.3202	2.2434383202e+6
2051.5	2243547.6815	2.2435476815e+6
2051.6	2243657.0429	2.2436570429e+6
2051.7	2243766.4042	2.2437664042e+6
2051.8	2243875.7655	2.2438757655e+6
2051.9	2243985.1269	2.2439851269e+6
2052	2244094.4882	2.2440944882e+6

2052.1	2244203.8495	2.2442038495e+6
2052.2	2244313.2109	2.2443132109e+6
2052.3	2244422.5722	2.2444225722e+6
2052.4	2244531.9335	2.2445319335e+6
2052.5	2244641.2948	2.2446412948e+6
2052.6	2244750.6562	2.2447506562e+6
2052.7	2244860.0175	2.2448600175e+6
2052.8	2244969.3788	2.2449693788e+6
2052.9	2245078.7402	2.2450787402e+6
2053	2245188.1015	2.2451881015e+6
2053.1	2245297.4628	2.2452974628e+6
2053.2	2245406.8242	2.2454068242e+6
2053.3	2245516.1855	2.2455161855e+6
2053.4	2245625.5468	2.2456255468e+6
2053.5	2245734.9081	2.2457349081e+6
2053.6	2245844.2695	2.2458442695e+6
2053.7	2245953.6308	2.2459536308e+6
2053.8	2246062.9921	2.2460629921e+6
2053.9	2246172.3535	2.2461723535e+6
2054	2246281.7148	2.2462817148e+6
2054.1	2246391.0761	2.2463910761e+6
2054.2	2246500.4375	2.2465004375e+6
2054.3	2246609.7988	2.2466097988e+6
2054.4	2246719.1601	2.2467191601e+6
2054.5	2246828.5214	2.2468285214e+6
2054.6	2246937.8828	2.2469378828e+6
2054.7	2247047.2441	2.2470472441e+6
2054.8	2247156.6054	2.2471566054e+6
2054.9	2247265.9668	2.2472659668e+6
2055	2247375.3281	2.2473753281e+6
2055.1	2247484.6894	2.2474846894e+6
2055.2	2247594.0507	2.2475940507e+6
2055.3	2247703.4121	2.2477034121e+6
2055.4	2247812.7734	2.2478127734e+6
2055.5	2247922.1347	2.2479221347e+6
2055.6	2248031.4961	2.2480314961e+6
2055.7	2248140.8574	2.2481408574e+6
2055.8	2248250.2187	2.2482502187e+6

2055.9	2248359.5801	2.2483595801e+6
2056	2248468.9414	2.2484689414e+6
2056.1	2248578.3027	2.2485783027e+6
2056.2	2248687.664	2.248687664e+6
2056.3	2248797.0254	2.2487970254e+6
2056.4	2248906.3867	2.2489063867e+6
2056.5	2249015.748	2.249015748e+6
2056.6	2249125.1094	2.2491251094e+6
2056.7	2249234.4707	2.2492344707e+6
2056.8	2249343.832	2.249343832e+6
2056.9	2249453.1934	2.2494531934e+6
2057	2249562.5547	2.2495625547e+6
2057.1	2249671.916	2.249671916e+6
2057.2	2249781.2773	2.2497812773e+6
2057.3	2249890.6387	2.2498906387e+6
2057.4	2250000	2.25e+6
2057.5	2250109.3613	2.2501093613e+6
2057.6	2250218.7227	2.2502187227e+6
2057.7	2250328.084	2.250328084e+6
2057.8	2250437.4453	2.2504374453e+6
2057.9	2250546.8067	2.2505468067e+6
2058	2250656.168	2.250656168e+6
2058.1	2250765.5293	2.2507655293e+6
2058.2	2250874.8906	2.2508748906e+6
2058.3	2250984.252	2.250984252e+6
2058.4	2251093.6133	2.2510936133e+6
2058.5	2251202.9746	2.2512029746e+6
2058.6	2251312.336	2.251312336e+6
2058.7	2251421.6973	2.2514216973e+6
2058.8	2251531.0586	2.2515310586e+6
2058.9	2251640.42	2.25164042e+6
2059	2251749.7813	2.2517497813e+6
2059.1	2251859.1426	2.2518591426e+6
2059.2	2251968.5039	2.2519685039e+6
2059.3	2252077.8653	2.2520778653e+6
2059.4	2252187.2266	2.2521872266e+6
2059.5	2252296.5879	2.2522965879e+6
2059.6	2252405.9493	2.2524059493e+6

2059.7	2252515.3106	2.2525153106e+6
2059.8	2252624.6719	2.2526246719e+6
2059.9	2252734.0333	2.2527340333e+6
2060	2252843.3946	2.2528433946e+6
2060.1	2252952.7559	2.2529527559e+6
2060.2	2253062.1172	2.2530621172e+6
2060.3	2253171.4786	2.2531714786e+6
2060.4	2253280.8399	2.2532808399e+6
2060.5	2253390.2012	2.2533902012e+6
2060.6	2253499.5626	2.2534995626e+6
2060.7	2253608.9239	2.2536089239e+6
2060.8	2253718.2852	2.2537182852e+6
2060.9	2253827.6465	2.2538276465e+6
2061	2253937.0079	2.2539370079e+6
2061.1	2254046.3692	2.2540463692e+6
2061.2	2254155.7305	2.2541557305e+6
2061.3	2254265.0919	2.2542650919e+6
2061.4	2254374.4532	2.2543744532e+6
2061.5	2254483.8145	2.2544838145e+6
2061.6	2254593.1759	2.2545931759e+6
2061.7	2254702.5372	2.2547025372e+6
2061.8	2254811.8985	2.2548118985e+6
2061.9	2254921.2598	2.2549212598e+6
2062	2255030.6212	2.2550306212e+6
2062.1	2255139.9825	2.2551399825e+6
2062.2	2255249.3438	2.2552493438e+6
2062.3	2255358.7052	2.2553587052e+6
2062.4	2255468.0665	2.2554680665e+6
2062.5	2255577.4278	2.2555774278e+6
2062.6	2255686.7892	2.2556867892e+6
2062.7	2255796.1505	2.2557961505e+6
2062.8	2255905.5118	2.2559055118e+6
2062.9	2256014.8731	2.2560148731e+6
2063	2256124.2345	2.2561242345e+6
2063.1	2256233.5958	2.2562335958e+6
2063.2	2256342.9571	2.2563429571e+6
2063.3	2256452.3185	2.2564523185e+6
2063.4	2256561.6798	2.2565616798e+6

2063.5	2256671.0411	2.2566710411e+6
2063.6	2256780.4025	2.2567804025e+6
2063.7	2256889.7638	2.2568897638e+6
2063.8	2256999.1251	2.2569991251e+6
2063.9	2257108.4864	2.2571084864e+6
2064	2257217.8478	2.2572178478e+6
2064.1	2257327.2091	2.2573272091e+6
2064.2	2257436.5704	2.2574365704e+6
2064.3	2257545.9318	2.2575459318e+6
2064.4	2257655.2931	2.2576552931e+6
2064.5	2257764.6544	2.2577646544e+6
2064.6	2257874.0158	2.2578740158e+6
2064.7	2257983.3771	2.2579833771e+6
2064.8	2258092.7384	2.2580927384e+6
2064.9	2258202.0997	2.2582020997e+6
2065	2258311.4611	2.2583114611e+6
2065.1	2258420.8224	2.2584208224e+6
2065.2	2258530.1837	2.2585301837e+6
2065.3	2258639.5451	2.2586395451e+6
2065.4	2258748.9064	2.2587489064e+6
2065.5	2258858.2677	2.2588582677e+6
2065.6	2258967.6291	2.2589676291e+6
2065.7	2259076.9904	2.2590769904e+6
2065.8	2259186.3517	2.2591863517e+6
2065.9	2259295.713	2.259295713e+6
2066	2259405.0744	2.2594050744e+6
2066.1	2259514.4357	2.2595144357e+6
2066.2	2259623.797	2.259623797e+6
2066.3	2259733.1584	2.2597331584e+6
2066.4	2259842.5197	2.2598425197e+6
2066.5	2259951.881	2.259951881e+6
2066.6	2260061.2423	2.2600612423e+6
2066.7	2260170.6037	2.2601706037e+6
2066.8	2260279.965	2.260279965e+6
2066.9	2260389.3263	2.2603893263e+6
2067	2260498.6877	2.2604986877e+6
2067.1	2260608.049	2.260608049e+6
2067.2	2260717.4103	2.2607174103e+6

2067.3	2260826.7717	2.2608267717e+6
2067.4	2260936.133	2.260936133e+6
2067.5	2261045.4943	2.2610454943e+6
2067.6	2261154.8556	2.2611548556e+6
2067.7	2261264.217	2.261264217e+6
2067.8	2261373.5783	2.2613735783e+6
2067.9	2261482.9396	2.2614829396e+6
2068	2261592.301	2.261592301e+6
2068.1	2261701.6623	2.2617016623e+6
2068.2	2261811.0236	2.2618110236e+6
2068.3	2261920.385	2.261920385e+6
2068.4	2262029.7463	2.2620297463e+6
2068.5	2262139.1076	2.2621391076e+6
2068.6	2262248.4689	2.2622484689e+6
2068.7	2262357.8303	2.2623578303e+6
2068.8	2262467.1916	2.2624671916e+6
2068.9	2262576.5529	2.2625765529e+6
2069	2262685.9143	2.2626859143e+6
2069.1	2262795.2756	2.2627952756e+6
2069.2	2262904.6369	2.2629046369e+6
2069.3	2263013.9983	2.2630139983e+6
2069.4	2263123.3596	2.2631233596e+6
2069.5	2263232.7209	2.2632327209e+6
2069.6	2263342.0822	2.2633420822e+6
2069.7	2263451.4436	2.2634514436e+6
2069.8	2263560.8049	2.2635608049e+6
2069.9	2263670.1662	2.2636701662e+6
2070	2263779.5276	2.2637795276e+6
2070.1	2263888.8889	2.2638888889e+6
2070.2	2263998.2502	2.2639982502e+6
2070.3	2264107.6116	2.2641076116e+6
2070.4	2264216.9729	2.2642169729e+6
2070.5	2264326.3342	2.2643263342e+6
2070.6	2264435.6955	2.2644356955e+6
2070.7	2264545.0569	2.2645450569e+6
2070.8	2264654.4182	2.2646544182e+6
2070.9	2264763.7795	2.2647637795e+6
2071	2264873.1409	2.2648731409e+6

2071.1	2264982.5022	2.2649825022e+6
2071.2	2265091.8635	2.2650918635e+6
2071.3	2265201.2249	2.2652012249e+6
2071.4	2265310.5862	2.2653105862e+6
2071.5	2265419.9475	2.2654199475e+6
2071.6	2265529.3088	2.2655293088e+6
2071.7	2265638.6702	2.2656386702e+6
2071.8	2265748.0315	2.2657480315e+6
2071.9	2265857.3928	2.2658573928e+6
2072	2265966.7542	2.2659667542e+6
2072.1	2266076.1155	2.2660761155e+6
2072.2	2266185.4768	2.2661854768e+6
2072.3	2266294.8381	2.2662948381e+6
2072.4	2266404.1995	2.2664041995e+6
2072.5	2266513.5608	2.2665135608e+6
2072.6	2266622.9221	2.2666229221e+6
2072.7	2266732.2835	2.2667322835e+6
2072.8	2266841.6448	2.2668416448e+6
2072.9	2266951.0061	2.2669510061e+6
2073	2267060.3675	2.2670603675e+6
2073.1	2267169.7288	2.2671697288e+6
2073.2	2267279.0901	2.2672790901e+6
2073.3	2267388.4514	2.2673884514e+6
2073.4	2267497.8128	2.2674978128e+6
2073.5	2267607.1741	2.2676071741e+6
2073.6	2267716.5354	2.2677165354e+6
2073.7	2267825.8968	2.2678258968e+6
2073.8	2267935.2581	2.2679352581e+6
2073.9	2268044.6194	2.2680446194e+6
2074	2268153.9808	2.2681539808e+6
2074.1	2268263.3421	2.2682633421e+6
2074.2	2268372.7034	2.2683727034e+6
2074.3	2268482.0647	2.2684820647e+6
2074.4	2268591.4261	2.2685914261e+6
2074.5	2268700.7874	2.2687007874e+6
2074.6	2268810.1487	2.2688101487e+6
2074.7	2268919.5101	2.2689195101e+6
2074.8	2269028.8714	2.2690288714e+6

2074.9	2269138.2327	2.2691382327e+6
2075	2269247.5941	2.2692475941e+6
2075.1	2269356.9554	2.2693569554e+6
2075.2	2269466.3167	2.2694663167e+6
2075.3	2269575.678	2.269575678e+6
2075.4	2269685.0394	2.2696850394e+6
2075.5	2269794.4007	2.2697944007e+6
2075.6	2269903.762	2.269903762e+6
2075.7	2270013.1234	2.2700131234e+6
2075.8	2270122.4847	2.2701224847e+6
2075.9	2270231.846	2.270231846e+6
2076	2270341.2074	2.2703412074e+6
2076.1	2270450.5687	2.2704505687e+6
2076.2	2270559.93	2.27055993e+6
2076.3	2270669.2913	2.2706692913e+6
2076.4	2270778.6527	2.2707786527e+6
2076.5	2270888.014	2.270888014e+6
2076.6	2270997.3753	2.2709973753e+6
2076.7	2271106.7367	2.2711067367e+6
2076.8	2271216.098	2.271216098e+6
2076.9	2271325.4593	2.2713254593e+6
2077	2271434.8207	2.2714348207e+6
2077.1	2271544.182	2.271544182e+6
2077.2	2271653.5433	2.2716535433e+6
2077.3	2271762.9046	2.2717629046e+6
2077.4	2271872.266	2.271872266e+6
2077.5	2271981.6273	2.2719816273e+6
2077.6	2272090.9886	2.2720909886e+6
2077.7	2272200.35	2.27220035e+6
2077.8	2272309.7113	2.2723097113e+6
2077.9	2272419.0726	2.2724190726e+6
2078	2272528.434	2.272528434e+6
2078.1	2272637.7953	2.2726377953e+6
2078.2	2272747.1566	2.2727471566e+6
2078.3	2272856.5179	2.2728565179e+6
2078.4	2272965.8793	2.2729658793e+6
2078.5	2273075.2406	2.2730752406e+6
2078.6	2273184.6019	2.2731846019e+6

2078.7	2273293.9633	2.2732939633e+6
2078.8	2273403.3246	2.2734033246e+6
2078.9	2273512.6859	2.2735126859e+6
2079	2273622.0472	2.2736220472e+6
2079.1	2273731.4086	2.2737314086e+6
2079.2	2273840.7699	2.2738407699e+6
2079.3	2273950.1312	2.2739501312e+6
2079.4	2274059.4926	2.2740594926e+6
2079.5	2274168.8539	2.2741688539e+6
2079.6	2274278.2152	2.2742782152e+6
2079.7	2274387.5766	2.2743875766e+6
2079.8	2274496.9379	2.2744969379e+6
2079.9	2274606.2992	2.2746062992e+6
2080	2274715.6605	2.2747156605e+6
2080.1	2274825.0219	2.2748250219e+6
2080.2	2274934.3832	2.2749343832e+6
2080.3	2275043.7445	2.2750437445e+6
2080.4	2275153.1059	2.2751531059e+6
2080.5	2275262.4672	2.2752624672e+6
2080.6	2275371.8285	2.2753718285e+6
2080.7	2275481.1899	2.2754811899e+6
2080.8	2275590.5512	2.2755905512e+6
2080.9	2275699.9125	2.2756999125e+6
2081	2275809.2738	2.2758092738e+6
2081.1	2275918.6352	2.2759186352e+6
2081.2	2276027.9965	2.2760279965e+6
2081.3	2276137.3578	2.2761373578e+6
2081.4	2276246.7192	2.2762467192e+6
2081.5	2276356.0805	2.2763560805e+6
2081.6	2276465.4418	2.2764654418e+6
2081.7	2276574.8032	2.2765748032e+6
2081.8	2276684.1645	2.2766841645e+6
2081.9	2276793.5258	2.2767935258e+6
2082	2276902.8871	2.2769028871e+6
2082.1	2277012.2485	2.2770122485e+6
2082.2	2277121.6098	2.2771216098e+6
2082.3	2277230.9711	2.2772309711e+6
2082.4	2277340.3325	2.2773403325e+6

2082.5	2277449.6938	2.2774496938e+6
2082.6	2277559.0551	2.2775590551e+6
2082.7	2277668.4165	2.2776684165e+6
2082.8	2277777.7778	2.2777777778e+6
2082.9	2277887.1391	2.2778871391e+6
2083	2277996.5004	2.2779965004e+6
2083.1	2278105.8618	2.2781058618e+6
2083.2	2278215.2231	2.2782152231e+6
2083.3	2278324.5844	2.2783245844e+6
2083.4	2278433.9458	2.2784339458e+6
2083.5	2278543.3071	2.2785433071e+6
2083.6	2278652.6684	2.2786526684e+6
2083.7	2278762.0298	2.2787620298e+6
2083.8	2278871.3911	2.2788713911e+6
2083.9	2278980.7524	2.2789807524e+6
2084	2279090.1137	2.2790901137e+6
2084.1	2279199.4751	2.2791994751e+6
2084.2	2279308.8364	2.2793088364e+6
2084.3	2279418.1977	2.2794181977e+6
2084.4	2279527.5591	2.2795275591e+6
2084.5	2279636.9204	2.2796369204e+6
2084.6	2279746.2817	2.2797462817e+6
2084.7	2279855.643	2.279855643e+6
2084.8	2279965.0044	2.2799650044e+6
2084.9	2280074.3657	2.2800743657e+6
2085	2280183.727	2.280183727e+6
2085.1	2280293.0884	2.2802930884e+6
2085.2	2280402.4497	2.2804024497e+6
2085.3	2280511.811	2.280511811e+6
2085.4	2280621.1724	2.2806211724e+6
2085.5	2280730.5337	2.2807305337e+6
2085.6	2280839.895	2.280839895e+6
2085.7	2280949.2563	2.2809492563e+6
2085.8	2281058.6177	2.2810586177e+6
2085.9	2281167.979	2.281167979e+6
2086	2281277.3403	2.2812773403e+6
2086.1	2281386.7017	2.2813867017e+6
2086.2	2281496.063	2.281496063e+6

2086.3	2281605.4243	2.2816054243e+6
2086.4	2281714.7857	2.2817147857e+6
2086.5	2281824.147	2.281824147e+6
2086.6	2281933.5083	2.2819335083e+6
2086.7	2282042.8696	2.2820428696e+6
2086.8	2282152.231	2.282152231e+6
2086.9	2282261.5923	2.2822615923e+6
2087	2282370.9536	2.2823709536e+6
2087.1	2282480.315	2.282480315e+6
2087.2	2282589.6763	2.2825896763e+6
2087.3	2282699.0376	2.2826990376e+6
2087.4	2282808.399	2.282808399e+6
2087.5	2282917.7603	2.2829177603e+6
2087.6	2283027.1216	2.2830271216e+6
2087.7	2283136.4829	2.2831364829e+6
2087.8	2283245.8443	2.2832458443e+6
2087.9	2283355.2056	2.2833552056e+6
2088	2283464.5669	2.2834645669e+6
2088.1	2283573.9283	2.2835739283e+6
2088.2	2283683.2896	2.2836832896e+6
2088.3	2283792.6509	2.2837926509e+6
2088.4	2283902.0123	2.2839020123e+6
2088.5	2284011.3736	2.2840113736e+6
2088.6	2284120.7349	2.2841207349e+6
2088.7	2284230.0962	2.2842300962e+6
2088.8	2284339.4576	2.2843394576e+6
2088.9	2284448.8189	2.2844488189e+6
2089	2284558.1802	2.2845581802e+6
2089.1	2284667.5416	2.2846675416e+6
2089.2	2284776.9029	2.2847769029e+6
2089.3	2284886.2642	2.2848862642e+6
2089.4	2284995.6256	2.2849956256e+6
2089.5	2285104.9869	2.2851049869e+6
2089.6	2285214.3482	2.2852143482e+6
2089.7	2285323.7095	2.2853237095e+6
2089.8	2285433.0709	2.2854330709e+6
2089.9	2285542.4322	2.2855424322e+6
2090	2285651.7935	2.2856517935e+6

2090.1	2285761.1549	2.2857611549e+6
2090.2	2285870.5162	2.2858705162e+6
2090.3	2285979.8775	2.2859798775e+6
2090.4	2286089.2388	2.2860892388e+6
2090.5	2286198.6002	2.2861986002e+6
2090.6	2286307.9615	2.2863079615e+6
2090.7	2286417.3228	2.2864173228e+6
2090.8	2286526.6842	2.2865266842e+6
2090.9	2286636.0455	2.2866360455e+6
2091	2286745.4068	2.2867454068e+6
2091.1	2286854.7682	2.2868547682e+6
2091.2	2286964.1295	2.2869641295e+6
2091.3	2287073.4908	2.2870734908e+6
2091.4	2287182.8521	2.2871828521e+6
2091.5	2287292.2135	2.2872922135e+6
2091.6	2287401.5748	2.2874015748e+6
2091.7	2287510.9361	2.2875109361e+6
2091.8	2287620.2975	2.2876202975e+6
2091.9	2287729.6588	2.2877296588e+6
2092	2287839.0201	2.2878390201e+6
2092.1	2287948.3815	2.2879483815e+6
2092.2	2288057.7428	2.2880577428e+6
2092.3	2288167.1041	2.2881671041e+6
2092.4	2288276.4654	2.2882764654e+6
2092.5	2288385.8268	2.2883858268e+6
2092.6	2288495.1881	2.2884951881e+6
2092.7	2288604.5494	2.2886045494e+6
2092.8	2288713.9108	2.2887139108e+6
2092.9	2288823.2721	2.2888232721e+6
2093	2288932.6334	2.2889326334e+6
2093.1	2289041.9948	2.2890419948e+6
2093.2	2289151.3561	2.2891513561e+6
2093.3	2289260.7174	2.2892607174e+6
2093.4	2289370.0787	2.2893700787e+6
2093.5	2289479.4401	2.2894794401e+6
2093.6	2289588.8014	2.2895888014e+6
2093.7	2289698.1627	2.2896981627e+6
2093.8	2289807.5241	2.2898075241e+6

2093.9	2289916.8854	2.2899168854e+6
2094	2290026.2467	2.2900262467e+6
2094.1	2290135.6081	2.2901356081e+6
2094.2	2290244.9694	2.2902449694e+6
2094.3	2290354.3307	2.2903543307e+6
2094.4	2290463.692	2.290463692e+6
2094.5	2290573.0534	2.2905730534e+6
2094.6	2290682.4147	2.2906824147e+6
2094.7	2290791.776	2.290791776e+6
2094.8	2290901.1374	2.2909011374e+6
2094.9	2291010.4987	2.2910104987e+6
2095	2291119.86	2.29111986e+6
2095.1	2291229.2214	2.2912292214e+6
2095.2	2291338.5827	2.2913385827e+6
2095.3	2291447.944	2.291447944e+6
2095.4	2291557.3053	2.2915573053e+6
2095.5	2291666.6667	2.2916666667e+6
2095.6	2291776.028	2.291776028e+6
2095.7	2291885.3893	2.2918853893e+6
2095.8	2291994.7507	2.2919947507e+6
2095.9	2292104.112	2.292104112e+6
2096	2292213.4733	2.2922134733e+6
2096.1	2292322.8347	2.2923228347e+6
2096.2	2292432.196	2.292432196e+6
2096.3	2292541.5573	2.2925415573e+6
2096.4	2292650.9186	2.2926509186e+6
2096.5	2292760.28	2.29276028e+6
2096.6	2292869.6413	2.2928696413e+6
2096.7	2292979.0026	2.2929790026e+6
2096.8	2293088.364	2.293088364e+6
2096.9	2293197.7253	2.2931977253e+6
2097	2293307.0866	2.2933070866e+6
2097.1	2293416.4479	2.2934164479e+6
2097.2	2293525.8093	2.2935258093e+6
2097.3	2293635.1706	2.2936351706e+6
2097.4	2293744.5319	2.2937445319e+6
2097.5	2293853.8933	2.2938538933e+6
2097.6	2293963.2546	2.2939632546e+6

2097.7	2294072.6159	2.2940726159e+6
2097.8	2294181.9773	2.2941819773e+6
2097.9	2294291.3386	2.2942913386e+6
2098	2294400.6999	2.2944006999e+6
2098.1	2294510.0612	2.2945100612e+6
2098.2	2294619.4226	2.2946194226e+6
2098.3	2294728.7839	2.2947287839e+6
2098.4	2294838.1452	2.2948381452e+6
2098.5	2294947.5066	2.2949475066e+6
2098.6	2295056.8679	2.2950568679e+6
2098.7	2295166.2292	2.2951662292e+6
2098.8	2295275.5906	2.2952755906e+6
2098.9	2295384.9519	2.2953849519e+6
2099	2295494.3132	2.2954943132e+6
2099.1	2295603.6745	2.2956036745e+6
2099.2	2295713.0359	2.2957130359e+6
2099.3	2295822.3972	2.2958223972e+6
2099.4	2295931.7585	2.2959317585e+6
2099.5	2296041.1199	2.2960411199e+6
2099.6	2296150.4812	2.2961504812e+6
2099.7	2296259.8425	2.2962598425e+6
2099.8	2296369.2039	2.2963692039e+6
2099.9	2296478.5652	2.2964785652e+6
2100	2296587.9265	2.2965879265e+6
2100.1	2296697.2878	2.2966972878e+6
2100.2	2296806.6492	2.2968066492e+6
2100.3	2296916.0105	2.2969160105e+6
2100.4	2297025.3718	2.2970253718e+6
2100.5	2297134.7332	2.2971347332e+6
2100.6	2297244.0945	2.2972440945e+6
2100.7	2297353.4558	2.2973534558e+6
2100.8	2297462.8172	2.2974628172e+6
2100.9	2297572.1785	2.2975721785e+6
2101	2297681.5398	2.2976815398e+6
2101.1	2297790.9011	2.2977909011e+6
2101.2	2297900.2625	2.2979002625e+6
2101.3	2298009.6238	2.2980096238e+6
2101.4	2298118.9851	2.2981189851e+6

2101.5	2298228.3465	2.2982283465e+6
2101.6	2298337.7078	2.2983377078e+6
2101.7	2298447.0691	2.2984470691e+6
2101.8	2298556.4305	2.2985564305e+6
2101.9	2298665.7918	2.2986657918e+6
2102	2298775.1531	2.2987751531e+6
2102.1	2298884.5144	2.2988845144e+6
2102.2	2298993.8758	2.2989938758e+6
2102.3	2299103.2371	2.2991032371e+6
2102.4	2299212.5984	2.2992125984e+6
2102.5	2299321.9598	2.2993219598e+6
2102.6	2299431.3211	2.2994313211e+6
2102.7	2299540.6824	2.2995406824e+6
2102.8	2299650.0437	2.2996500437e+6
2102.9	2299759.4051	2.2997594051e+6
2103	2299868.7664	2.2998687664e+6
2103.1	2299978.1277	2.2999781277e+6
2103.2	2300087.4891	2.3000874891e+6
2103.3	2300196.8504	2.3001968504e+6
2103.4	2300306.2117	2.3003062117e+6
2103.5	2300415.5731	2.3004155731e+6
2103.6	2300524.9344	2.3005249344e+6
2103.7	2300634.2957	2.3006342957e+6
2103.8	2300743.657	2.300743657e+6
2103.9	2300853.0184	2.3008530184e+6
2104	2300962.3797	2.3009623797e+6
2104.1	2301071.741	2.301071741e+6
2104.2	2301181.1024	2.3011811024e+6
2104.3	2301290.4637	2.3012904637e+6
2104.4	2301399.825	2.301399825e+6
2104.5	2301509.1864	2.3015091864e+6
2104.6	2301618.5477	2.3016185477e+6
2104.7	2301727.909	2.301727909e+6
2104.8	2301837.2703	2.3018372703e+6
2104.9	2301946.6317	2.3019466317e+6
2105	2302055.993	2.302055993e+6
2105.1	2302165.3543	2.3021653543e+6
2105.2	2302274.7157	2.3022747157e+6

2105.3	2302384.077	2.302384077e+6
2105.4	2302493.4383	2.3024934383e+6
2105.5	2302602.7997	2.3026027997e+6
2105.6	2302712.161	2.302712161e+6
2105.7	2302821.5223	2.3028215223e+6
2105.8	2302930.8836	2.3029308836e+6
2105.9	2303040.245	2.303040245e+6
2106	2303149.6063	2.3031496063e+6
2106.1	2303258.9676	2.3032589676e+6
2106.2	2303368.329	2.303368329e+6
2106.3	2303477.6903	2.3034776903e+6
2106.4	2303587.0516	2.3035870516e+6
2106.5	2303696.413	2.303696413e+6
2106.6	2303805.7743	2.3038057743e+6
2106.7	2303915.1356	2.3039151356e+6
2106.8	2304024.4969	2.3040244969e+6
2106.9	2304133.8583	2.3041338583e+6
2107	2304243.2196	2.3042432196e+6
2107.1	2304352.5809	2.3043525809e+6
2107.2	2304461.9423	2.3044619423e+6
2107.3	2304571.3036	2.3045713036e+6
2107.4	2304680.6649	2.3046806649e+6
2107.5	2304790.0263	2.3047900263e+6
2107.6	2304899.3876	2.3048993876e+6
2107.7	2305008.7489	2.3050087489e+6
2107.8	2305118.1102	2.3051181102e+6
2107.9	2305227.4716	2.3052274716e+6
2108	2305336.8329	2.3053368329e+6
2108.1	2305446.1942	2.3054461942e+6
2108.2	2305555.5556	2.3055555556e+6
2108.3	2305664.9169	2.3056649169e+6
2108.4	2305774.2782	2.3057742782e+6
2108.5	2305883.6395	2.3058836395e+6
2108.6	2305993.0009	2.3059930009e+6
2108.7	2306102.3622	2.3061023622e+6
2108.8	2306211.7235	2.3062117235e+6
2108.9	2306321.0849	2.3063210849e+6
2109	2306430.4462	2.3064304462e+6

2109.1	2306539.8075	2.3065398075e+6
2109.2	2306649.1689	2.3066491689e+6
2109.3	2306758.5302	2.3067585302e+6
2109.4	2306867.8915	2.3068678915e+6
2109.5	2306977.2528	2.3069772528e+6
2109.6	2307086.6142	2.3070866142e+6
2109.7	2307195.9755	2.3071959755e+6
2109.8	2307305.3368	2.3073053368e+6
2109.9	2307414.6982	2.3074146982e+6
2110	2307524.0595	2.3075240595e+6
2110.1	2307633.4208	2.3076334208e+6
2110.2	2307742.7822	2.3077427822e+6
2110.3	2307852.1435	2.3078521435e+6
2110.4	2307961.5048	2.3079615048e+6
2110.5	2308070.8661	2.3080708661e+6
2110.6	2308180.2275	2.3081802275e+6
2110.7	2308289.5888	2.3082895888e+6
2110.8	2308398.9501	2.3083989501e+6
2110.9	2308508.3115	2.3085083115e+6
2111	2308617.6728	2.3086176728e+6
2111.1	2308727.0341	2.3087270341e+6
2111.2	2308836.3955	2.3088363955e+6
2111.3	2308945.7568	2.3089457568e+6
2111.4	2309055.1181	2.3090551181e+6
2111.5	2309164.4794	2.3091644794e+6
2111.6	2309273.8408	2.3092738408e+6
2111.7	2309383.2021	2.3093832021e+6
2111.8	2309492.5634	2.3094925634e+6
2111.9	2309601.9248	2.3096019248e+6
2112	2309711.2861	2.3097112861e+6
2112.1	2309820.6474	2.3098206474e+6
2112.2	2309930.0088	2.3099300088e+6
2112.3	2310039.3701	2.3100393701e+6
2112.4	2310148.7314	2.3101487314e+6
2112.5	2310258.0927	2.3102580927e+6
2112.6	2310367.4541	2.3103674541e+6
2112.7	2310476.8154	2.3104768154e+6
2112.8	2310586.1767	2.3105861767e+6

2112.9	2310695.5381	2.3106955381e+6
2113	2310804.8994	2.3108048994e+6
2113.1	2310914.2607	2.3109142607e+6
2113.2	2311023.6221	2.3110236221e+6
2113.3	2311132.9834	2.3111329834e+6
2113.4	2311242.3447	2.3112423447e+6
2113.5	2311351.706	2.311351706e+6
2113.6	2311461.0674	2.3114610674e+6
2113.7	2311570.4287	2.3115704287e+6
2113.8	2311679.79	2.31167979e+6
2113.9	2311789.1514	2.3117891514e+6
2114	2311898.5127	2.3118985127e+6
2114.1	2312007.874	2.312007874e+6
2114.2	2312117.2354	2.3121172354e+6
2114.3	2312226.5967	2.3122265967e+6
2114.4	2312335.958	2.312335958e+6
2114.5	2312445.3193	2.3124453193e+6
2114.6	2312554.6807	2.3125546807e+6
2114.7	2312664.042	2.312664042e+6
2114.8	2312773.4033	2.3127734033e+6
2114.9	2312882.7647	2.3128827647e+6
2115	2312992.126	2.312992126e+6
2115.1	2313101.4873	2.3131014873e+6
2115.2	2313210.8486	2.3132108486e+6
2115.3	2313320.21	2.31332021e+6
2115.4	2313429.5713	2.3134295713e+6
2115.5	2313538.9326	2.3135389326e+6
2115.6	2313648.294	2.313648294e+6
2115.7	2313757.6553	2.3137576553e+6
2115.8	2313867.0166	2.3138670166e+6
2115.9	2313976.378	2.313976378e+6
2116	2314085.7393	2.3140857393e+6
2116.1	2314195.1006	2.3141951006e+6
2116.2	2314304.4619	2.3143044619e+6
2116.3	2314413.8233	2.3144138233e+6
2116.4	2314523.1846	2.3145231846e+6
2116.5	2314632.5459	2.3146325459e+6
2116.6	2314741.9073	2.3147419073e+6

2116.7	2314851.2686	2.3148512686e+6
2116.8	2314960.6299	2.3149606299e+6
2116.9	2315069.9913	2.3150699913e+6
2117	2315179.3526	2.3151793526e+6
2117.1	2315288.7139	2.3152887139e+6
2117.2	2315398.0752	2.3153980752e+6
2117.3	2315507.4366	2.3155074366e+6
2117.4	2315616.7979	2.3156167979e+6
2117.5	2315726.1592	2.3157261592e+6
2117.6	2315835.5206	2.3158355206e+6
2117.7	2315944.8819	2.3159448819e+6
2117.8	2316054.2432	2.3160542432e+6
2117.9	2316163.6046	2.3161636046e+6
2118	2316272.9659	2.3162729659e+6
2118.1	2316382.3272	2.3163823272e+6
2118.2	2316491.6885	2.3164916885e+6
2118.3	2316601.0499	2.3166010499e+6
2118.4	2316710.4112	2.3167104112e+6
2118.5	2316819.7725	2.3168197725e+6
2118.6	2316929.1339	2.3169291339e+6
2118.7	2317038.4952	2.3170384952e+6
2118.8	2317147.8565	2.3171478565e+6
2118.9	2317257.2179	2.3172572179e+6
2119	2317366.5792	2.3173665792e+6
2119.1	2317475.9405	2.3174759405e+6
2119.2	2317585.3018	2.3175853018e+6
2119.3	2317694.6632	2.3176946632e+6
2119.4	2317804.0245	2.3178040245e+6
2119.5	2317913.3858	2.3179133858e+6
2119.6	2318022.7472	2.3180227472e+6
2119.7	2318132.1085	2.3181321085e+6
2119.8	2318241.4698	2.3182414698e+6
2119.9	2318350.8312	2.3183508312e+6
2120	2318460.1925	2.3184601925e+6
2120.1	2318569.5538	2.3185695538e+6
2120.2	2318678.9151	2.3186789151e+6
2120.3	2318788.2765	2.3187882765e+6
2120.4	2318897.6378	2.3188976378e+6

2120.5	2319006.9991	2.3190069991e+6
2120.6	2319116.3605	2.3191163605e+6
2120.7	2319225.7218	2.3192257218e+6
2120.8	2319335.0831	2.3193350831e+6
2120.9	2319444.4444	2.3194444444e+6
2121	2319553.8058	2.3195538058e+6
2121.1	2319663.1671	2.3196631671e+6
2121.2	2319772.5284	2.3197725284e+6
2121.3	2319881.8898	2.3198818898e+6
2121.4	2319991.2511	2.3199912511e+6
2121.5	2320100.6124	2.3201006124e+6
2121.6	2320209.9738	2.3202099738e+6
2121.7	2320319.3351	2.3203193351e+6
2121.8	2320428.6964	2.3204286964e+6
2121.9	2320538.0577	2.3205380577e+6
2122	2320647.4191	2.3206474191e+6
2122.1	2320756.7804	2.3207567804e+6
2122.2	2320866.1417	2.3208661417e+6
2122.3	2320975.5031	2.3209755031e+6
2122.4	2321084.8644	2.3210848644e+6
2122.5	2321194.2257	2.3211942257e+6
2122.6	2321303.5871	2.3213035871e+6
2122.7	2321412.9484	2.3214129484e+6
2122.8	2321522.3097	2.3215223097e+6
2122.9	2321631.671	2.321631671e+6
2123	2321741.0324	2.3217410324e+6
2123.1	2321850.3937	2.3218503937e+6
2123.2	2321959.755	2.321959755e+6
2123.3	2322069.1164	2.3220691164e+6
2123.4	2322178.4777	2.3221784777e+6
2123.5	2322287.839	2.322287839e+6
2123.6	2322397.2004	2.3223972004e+6
2123.7	2322506.5617	2.3225065617e+6
2123.8	2322615.923	2.322615923e+6
2123.9	2322725.2843	2.3227252843e+6
2124	2322834.6457	2.3228346457e+6
2124.1	2322944.007	2.322944007e+6
2124.2	2323053.3683	2.3230533683e+6

2124.3	2323162.7297	2.3231627297e+6
2124.4	2323272.091	2.323272091e+6
2124.5	2323381.4523	2.3233814523e+6
2124.6	2323490.8137	2.3234908137e+6
2124.7	2323600.175	2.323600175e+6
2124.8	2323709.5363	2.3237095363e+6
2124.9	2323818.8976	2.3238188976e+6
2125	2323928.259	2.323928259e+6
2125.1	2324037.6203	2.3240376203e+6
2125.2	2324146.9816	2.3241469816e+6
2125.3	2324256.343	2.324256343e+6
2125.4	2324365.7043	2.3243657043e+6
2125.5	2324475.0656	2.3244750656e+6
2125.6	2324584.427	2.324584427e+6
2125.7	2324693.7883	2.3246937883e+6
2125.8	2324803.1496	2.3248031496e+6
2125.9	2324912.5109	2.3249125109e+6
2126	2325021.8723	2.3250218723e+6
2126.1	2325131.2336	2.3251312336e+6
2126.2	2325240.5949	2.3252405949e+6
2126.3	2325349.9563	2.3253499563e+6
2126.4	2325459.3176	2.3254593176e+6
2126.5	2325568.6789	2.3255686789e+6
2126.6	2325678.0402	2.3256780402e+6
2126.7	2325787.4016	2.3257874016e+6
2126.8	2325896.7629	2.3258967629e+6
2126.9	2326006.1242	2.3260061242e+6
2127	2326115.4856	2.3261154856e+6
2127.1	2326224.8469	2.3262248469e+6
2127.2	2326334.2082	2.3263342082e+6
2127.3	2326443.5696	2.3264435696e+6
2127.4	2326552.9309	2.3265529309e+6
2127.5	2326662.2922	2.3266622922e+6
2127.6	2326771.6535	2.3267716535e+6
2127.7	2326881.0149	2.3268810149e+6
2127.8	2326990.3762	2.3269903762e+6
2127.9	2327099.7375	2.3270997375e+6
2128	2327209.0989	2.3272090989e+6

2128.1	2327318.4602	2.3273184602e+6
2128.2	2327427.8215	2.3274278215e+6
2128.3	2327537.1829	2.3275371829e+6
2128.4	2327646.5442	2.3276465442e+6
2128.5	2327755.9055	2.3277559055e+6
2128.6	2327865.2668	2.3278652668e+6
2128.7	2327974.6282	2.3279746282e+6
2128.8	2328083.9895	2.3280839895e+6
2128.9	2328193.3508	2.3281933508e+6
2129	2328302.7122	2.3283027122e+6
2129.1	2328412.0735	2.3284120735e+6
2129.2	2328521.4348	2.3285214348e+6
2129.3	2328630.7962	2.3286307962e+6
2129.4	2328740.1575	2.3287401575e+6
2129.5	2328849.5188	2.3288495188e+6
2129.6	2328958.8801	2.3289588801e+6
2129.7	2329068.2415	2.3290682415e+6
2129.8	2329177.6028	2.3291776028e+6
2129.9	2329286.9641	2.3292869641e+6
2130	2329396.3255	2.3293963255e+6
2130.1	2329505.6868	2.3295056868e+6
2130.2	2329615.0481	2.3296150481e+6
2130.3	2329724.4095	2.3297244095e+6
2130.4	2329833.7708	2.3298337708e+6
2130.5	2329943.1321	2.3299431321e+6
2130.6	2330052.4934	2.3300524934e+6
2130.7	2330161.8548	2.3301618548e+6
2130.8	2330271.2161	2.3302712161e+6
2130.9	2330380.5774	2.3303805774e+6
2131	2330489.9388	2.3304899388e+6
2131.1	2330599.3001	2.3305993001e+6
2131.2	2330708.6614	2.3307086614e+6
2131.3	2330818.0228	2.3308180228e+6
2131.4	2330927.3841	2.3309273841e+6
2131.5	2331036.7454	2.3310367454e+6
2131.6	2331146.1067	2.3311461067e+6
2131.7	2331255.4681	2.3312554681e+6
2131.8	2331364.8294	2.3313648294e+6

2131.9	2331474.1907	2.3314741907e+6
2132	2331583.5521	2.3315835521e+6
2132.1	2331692.9134	2.3316929134e+6
2132.2	2331802.2747	2.3318022747e+6
2132.3	2331911.6361	2.3319116361e+6
2132.4	2332020.9974	2.3320209974e+6
2132.5	2332130.3587	2.3321303587e+6
2132.6	2332239.72	2.33223972e+6
2132.7	2332349.0814	2.3323490814e+6
2132.8	2332458.4427	2.3324584427e+6
2132.9	2332567.804	2.332567804e+6
2133	2332677.1654	2.3326771654e+6
2133.1	2332786.5267	2.3327865267e+6
2133.2	2332895.888	2.332895888e+6
2133.3	2333005.2493	2.3330052493e+6
2133.4	2333114.6107	2.3331146107e+6
2133.5	2333223.972	2.333223972e+6
2133.6	2333333.3333	2.3333333333e+6
2133.7	2333442.6947	2.3334426947e+6
2133.8	2333552.056	2.333552056e+6
2133.9	2333661.4173	2.3336614173e+6
2134	2333770.7787	2.3337707787e+6
2134.1	2333880.14	2.33388014e+6
2134.2	2333989.5013	2.3339895013e+6
2134.3	2334098.8626	2.3340988626e+6
2134.4	2334208.224	2.334208224e+6
2134.5	2334317.5853	2.3343175853e+6
2134.6	2334426.9466	2.3344269466e+6
2134.7	2334536.308	2.334536308e+6
2134.8	2334645.6693	2.3346456693e+6
2134.9	2334755.0306	2.3347550306e+6
2135	2334864.392	2.334864392e+6
2135.1	2334973.7533	2.3349737533e+6
2135.2	2335083.1146	2.3350831146e+6
2135.3	2335192.4759	2.3351924759e+6
2135.4	2335301.8373	2.3353018373e+6
2135.5	2335411.1986	2.3354111986e+6
2135.6	2335520.5599	2.3355205599e+6

2135.7	2335629.9213	2.3356299213e+6
2135.8	2335739.2826	2.3357392826e+6
2135.9	2335848.6439	2.3358486439e+6
2136	2335958.0053	2.3359580053e+6
2136.1	2336067.3666	2.3360673666e+6
2136.2	2336176.7279	2.3361767279e+6
2136.3	2336286.0892	2.3362860892e+6
2136.4	2336395.4506	2.3363954506e+6
2136.5	2336504.8119	2.3365048119e+6
2136.6	2336614.1732	2.3366141732e+6
2136.7	2336723.5346	2.3367235346e+6
2136.8	2336832.8959	2.3368328959e+6
2136.9	2336942.2572	2.3369422572e+6
2137	2337051.6186	2.3370516186e+6
2137.1	2337160.9799	2.3371609799e+6
2137.2	2337270.3412	2.3372703412e+6
2137.3	2337379.7025	2.3373797025e+6
2137.4	2337489.0639	2.3374890639e+6
2137.5	2337598.4252	2.3375984252e+6
2137.6	2337707.7865	2.3377077865e+6
2137.7	2337817.1479	2.3378171479e+6
2137.8	2337926.5092	2.3379265092e+6
2137.9	2338035.8705	2.3380358705e+6
2138	2338145.2319	2.3381452319e+6
2138.1	2338254.5932	2.3382545932e+6
2138.2	2338363.9545	2.3383639545e+6
2138.3	2338473.3158	2.3384733158e+6
2138.4	2338582.6772	2.3385826772e+6
2138.5	2338692.0385	2.3386920385e+6
2138.6	2338801.3998	2.3388013998e+6
2138.7	2338910.7612	2.3389107612e+6
2138.8	2339020.1225	2.3390201225e+6
2138.9	2339129.4838	2.3391294838e+6
2139	2339238.8451	2.3392388451e+6
2139.1	2339348.2065	2.3393482065e+6
2139.2	2339457.5678	2.3394575678e+6
2139.3	2339566.9291	2.3395669291e+6
2139.4	2339676.2905	2.3396762905e+6

2139.5	2339785.6518	2.3397856518e+6
2139.6	2339895.0131	2.3398950131e+6
2139.7	2340004.3745	2.3400043745e+6
2139.8	2340113.7358	2.3401137358e+6
2139.9	2340223.0971	2.3402230971e+6
2140	2340332.4584	2.3403324584e+6
2140.1	2340441.8198	2.3404418198e+6
2140.2	2340551.1811	2.3405511811e+6
2140.3	2340660.5424	2.3406605424e+6
2140.4	2340769.9038	2.3407699038e+6
2140.5	2340879.2651	2.3408792651e+6
2140.6	2340988.6264	2.3409886264e+6
2140.7	2341097.9878	2.3410979878e+6
2140.8	2341207.3491	2.3412073491e+6
2140.9	2341316.7104	2.3413167104e+6
2141	2341426.0717	2.3414260717e+6
2141.1	2341535.4331	2.3415354331e+6
2141.2	2341644.7944	2.3416447944e+6
2141.3	2341754.1557	2.3417541557e+6
2141.4	2341863.5171	2.3418635171e+6
2141.5	2341972.8784	2.3419728784e+6
2141.6	2342082.2397	2.3420822397e+6
2141.7	2342191.6011	2.3421916011e+6
2141.8	2342300.9624	2.3423009624e+6
2141.9	2342410.3237	2.3424103237e+6
2142	2342519.685	2.342519685e+6
2142.1	2342629.0464	2.3426290464e+6
2142.2	2342738.4077	2.3427384077e+6
2142.3	2342847.769	2.342847769e+6
2142.4	2342957.1304	2.3429571304e+6
2142.5	2343066.4917	2.3430664917e+6
2142.6	2343175.853	2.343175853e+6
2142.7	2343285.2144	2.3432852144e+6
2142.8	2343394.5757	2.3433945757e+6
2142.9	2343503.937	2.343503937e+6
2143	2343613.2983	2.3436132983e+6
2143.1	2343722.6597	2.3437226597e+6
2143.2	2343832.021	2.343832021e+6

2143.3	2343941.3823	2.3439413823e+6
2143.4	2344050.7437	2.3440507437e+6
2143.5	2344160.105	2.344160105e+6
2143.6	2344269.4663	2.3442694663e+6
2143.7	2344378.8277	2.3443788277e+6
2143.8	2344488.189	2.344488189e+6
2143.9	2344597.5503	2.3445975503e+6
2144	2344706.9116	2.3447069116e+6
2144.1	2344816.273	2.344816273e+6
2144.2	2344925.6343	2.3449256343e+6
2144.3	2345034.9956	2.3450349956e+6
2144.4	2345144.357	2.345144357e+6
2144.5	2345253.7183	2.3452537183e+6
2144.6	2345363.0796	2.3453630796e+6
2144.7	2345472.4409	2.3454724409e+6
2144.8	2345581.8023	2.3455818023e+6
2144.9	2345691.1636	2.3456911636e+6
2145	2345800.5249	2.3458005249e+6
2145.1	2345909.8863	2.3459098863e+6
2145.2	2346019.2476	2.3460192476e+6
2145.3	2346128.6089	2.3461286089e+6
2145.4	2346237.9703	2.3462379703e+6
2145.5	2346347.3316	2.3463473316e+6
2145.6	2346456.6929	2.3464566929e+6
2145.7	2346566.0542	2.3465660542e+6
2145.8	2346675.4156	2.3466754156e+6
2145.9	2346784.7769	2.3467847769e+6
2146	2346894.1382	2.3468941382e+6
2146.1	2347003.4996	2.3470034996e+6
2146.2	2347112.8609	2.3471128609e+6
2146.3	2347222.2222	2.3472222222e+6
2146.4	2347331.5836	2.3473315836e+6
2146.5	2347440.9449	2.3474409449e+6
2146.6	2347550.3062	2.3475503062e+6
2146.7	2347659.6675	2.3476596675e+6
2146.8	2347769.0289	2.3477690289e+6
2146.9	2347878.3902	2.3478783902e+6
2147	2347987.7515	2.3479877515e+6

2147.1	2348097.1129	2.3480971129e+6
2147.2	2348206.4742	2.3482064742e+6
2147.3	2348315.8355	2.3483158355e+6
2147.4	2348425.1969	2.3484251969e+6
2147.5	2348534.5582	2.3485345582e+6
2147.6	2348643.9195	2.3486439195e+6
2147.7	2348753.2808	2.3487532808e+6
2147.8	2348862.6422	2.3488626422e+6
2147.9	2348972.0035	2.3489720035e+6
2148	2349081.3648	2.3490813648e+6
2148.1	2349190.7262	2.3491907262e+6
2148.2	2349300.0875	2.3493000875e+6
2148.3	2349409.4488	2.3494094488e+6
2148.4	2349518.8102	2.3495188102e+6
2148.5	2349628.1715	2.3496281715e+6
2148.6	2349737.5328	2.3497375328e+6
2148.7	2349846.8941	2.3498468941e+6
2148.8	2349956.2555	2.3499562555e+6
2148.9	2350065.6168	2.3500656168e+6
2149	2350174.9781	2.3501749781e+6
2149.1	2350284.3395	2.3502843395e+6
2149.2	2350393.7008	2.3503937008e+6
2149.3	2350503.0621	2.3505030621e+6
2149.4	2350612.4235	2.3506124235e+6
2149.5	2350721.7848	2.3507217848e+6
2149.6	2350831.1461	2.3508311461e+6
2149.7	2350940.5074	2.3509405074e+6
2149.8	2351049.8688	2.3510498688e+6
2149.9	2351159.2301	2.3511592301e+6
2150	2351268.5914	2.3512685914e+6
2150.1	2351377.9528	2.3513779528e+6
2150.2	2351487.3141	2.3514873141e+6
2150.3	2351596.6754	2.3515966754e+6
2150.4	2351706.0368	2.3517060368e+6
2150.5	2351815.3981	2.3518153981e+6
2150.6	2351924.7594	2.3519247594e+6
2150.7	2352034.1207	2.3520341207e+6
2150.8	2352143.4821	2.3521434821e+6

2150.9	2352252.8434	2.3522528434e+6
2151	2352362.2047	2.3523622047e+6
2151.1	2352471.5661	2.3524715661e+6
2151.2	2352580.9274	2.3525809274e+6
2151.3	2352690.2887	2.3526902887e+6
2151.4	2352799.65	2.35279965e+6
2151.5	2352909.0114	2.3529090114e+6
2151.6	2353018.3727	2.3530183727e+6
2151.7	2353127.734	2.353127734e+6
2151.8	2353237.0954	2.3532370954e+6
2151.9	2353346.4567	2.3533464567e+6
2152	2353455.818	2.353455818e+6
2152.1	2353565.1794	2.3535651794e+6
2152.2	2353674.5407	2.3536745407e+6
2152.3	2353783.902	2.353783902e+6
2152.4	2353893.2633	2.3538932633e+6
2152.5	2354002.6247	2.3540026247e+6
2152.6	2354111.986	2.354111986e+6
2152.7	2354221.3473	2.3542213473e+6
2152.8	2354330.7087	2.3543307087e+6
2152.9	2354440.07	2.35444007e+6
2153	2354549.4313	2.3545494313e+6
2153.1	2354658.7927	2.3546587927e+6
2153.2	2354768.154	2.354768154e+6
2153.3	2354877.5153	2.3548775153e+6
2153.4	2354986.8766	2.3549868766e+6
2153.5	2355096.238	2.355096238e+6
2153.6	2355205.5993	2.3552055993e+6
2153.7	2355314.9606	2.3553149606e+6
2153.8	2355424.322	2.355424322e+6
2153.9	2355533.6833	2.3555336833e+6
2154	2355643.0446	2.3556430446e+6
2154.1	2355752.406	2.355752406e+6
2154.2	2355861.7673	2.3558617673e+6
2154.3	2355971.1286	2.3559711286e+6
2154.4	2356080.4899	2.3560804899e+6
2154.5	2356189.8513	2.3561898513e+6
2154.6	2356299.2126	2.3562992126e+6

2154.7	2356408.5739	2.3564085739e+6
2154.8	2356517.9353	2.3565179353e+6
2154.9	2356627.2966	2.3566272966e+6
2155	2356736.6579	2.3567366579e+6
2155.1	2356846.0193	2.3568460193e+6
2155.2	2356955.3806	2.3569553806e+6
2155.3	2357064.7419	2.3570647419e+6
2155.4	2357174.1032	2.3571741032e+6
2155.5	2357283.4646	2.3572834646e+6
2155.6	2357392.8259	2.3573928259e+6
2155.7	2357502.1872	2.3575021872e+6
2155.8	2357611.5486	2.3576115486e+6
2155.9	2357720.9099	2.3577209099e+6
2156	2357830.2712	2.3578302712e+6
2156.1	2357939.6326	2.3579396326e+6
2156.2	2358048.9939	2.3580489939e+6
2156.3	2358158.3552	2.3581583552e+6
2156.4	2358267.7165	2.3582677165e+6
2156.5	2358377.0779	2.3583770779e+6
2156.6	2358486.4392	2.3584864392e+6
2156.7	2358595.8005	2.3585958005e+6
2156.8	2358705.1619	2.3587051619e+6
2156.9	2358814.5232	2.3588145232e+6
2157	2358923.8845	2.3589238845e+6
2157.1	2359033.2458	2.3590332458e+6
2157.2	2359142.6072	2.3591426072e+6
2157.3	2359251.9685	2.3592519685e+6
2157.4	2359361.3298	2.3593613298e+6
2157.5	2359470.6912	2.3594706912e+6
2157.6	2359580.0525	2.3595800525e+6
2157.7	2359689.4138	2.3596894138e+6
2157.8	2359798.7752	2.3597987752e+6
2157.9	2359908.1365	2.3599081365e+6
2158	2360017.4978	2.3600174978e+6
2158.1	2360126.8591	2.3601268591e+6
2158.2	2360236.2205	2.3602362205e+6
2158.3	2360345.5818	2.3603455818e+6
2158.4	2360454.9431	2.3604549431e+6

2158.5	2360564.3045	2.3605643045e+6
2158.6	2360673.6658	2.3606736658e+6
2158.7	2360783.0271	2.3607830271e+6
2158.8	2360892.3885	2.3608923885e+6
2158.9	2361001.7498	2.3610017498e+6
2159	2361111.1111	2.3611111111e+6
2159.1	2361220.4724	2.3612204724e+6
2159.2	2361329.8338	2.3613298338e+6
2159.3	2361439.1951	2.3614391951e+6
2159.4	2361548.5564	2.3615485564e+6
2159.5	2361657.9178	2.3616579178e+6
2159.6	2361767.2791	2.3617672791e+6
2159.7	2361876.6404	2.3618766404e+6
2159.8	2361986.0018	2.3619860018e+6
2159.9	2362095.3631	2.3620953631e+6
2160	2362204.7244	2.3622047244e+6
2160.1	2362314.0857	2.3623140857e+6
2160.2	2362423.4471	2.3624234471e+6
2160.3	2362532.8084	2.3625328084e+6
2160.4	2362642.1697	2.3626421697e+6
2160.5	2362751.5311	2.3627515311e+6
2160.6	2362860.8924	2.3628608924e+6
2160.7	2362970.2537	2.3629702537e+6
2160.8	2363079.6151	2.3630796151e+6
2160.9	2363188.9764	2.3631889764e+6
2161	2363298.3377	2.3632983377e+6
2161.1	2363407.699	2.363407699e+6
2161.2	2363517.0604	2.3635170604e+6
2161.3	2363626.4217	2.3636264217e+6
2161.4	2363735.783	2.363735783e+6
2161.5	2363845.1444	2.3638451444e+6
2161.6	2363954.5057	2.3639545057e+6
2161.7	2364063.867	2.364063867e+6
2161.8	2364173.2284	2.3641732284e+6
2161.9	2364282.5897	2.3642825897e+6
2162	2364391.951	2.364391951e+6
2162.1	2364501.3123	2.3645013123e+6
2162.2	2364610.6737	2.3646106737e+6

2162.3	2364720.035	2.364720035e+6
2162.4	2364829.3963	2.3648293963e+6
2162.5	2364938.7577	2.3649387577e+6
2162.6	2365048.119	2.365048119e+6
2162.7	2365157.4803	2.3651574803e+6
2162.8	2365266.8416	2.3652668416e+6
2162.9	2365376.203	2.365376203e+6
2163	2365485.5643	2.3654855643e+6
2163.1	2365594.9256	2.3655949256e+6
2163.2	2365704.287	2.365704287e+6
2163.3	2365813.6483	2.3658136483e+6
2163.4	2365923.0096	2.3659230096e+6
2163.5	2366032.371	2.366032371e+6
2163.6	2366141.7323	2.3661417323e+6
2163.7	2366251.0936	2.3662510936e+6
2163.8	2366360.4549	2.3663604549e+6
2163.9	2366469.8163	2.3664698163e+6
2164	2366579.1776	2.3665791776e+6
2164.1	2366688.5389	2.3666885389e+6
2164.2	2366797.9003	2.3667979003e+6
2164.3	2366907.2616	2.3669072616e+6
2164.4	2367016.6229	2.3670166229e+6
2164.5	2367125.9843	2.3671259843e+6
2164.6	2367235.3456	2.3672353456e+6
2164.7	2367344.7069	2.3673447069e+6
2164.8	2367454.0682	2.3674540682e+6
2164.9	2367563.4296	2.3675634296e+6
2165	2367672.7909	2.3676727909e+6
2165.1	2367782.1522	2.3677821522e+6
2165.2	2367891.5136	2.3678915136e+6
2165.3	2368000.8749	2.3680008749e+6
2165.4	2368110.2362	2.3681102362e+6
2165.5	2368219.5976	2.3682195976e+6
2165.6	2368328.9589	2.3683289589e+6
2165.7	2368438.3202	2.3684383202e+6
2165.8	2368547.6815	2.3685476815e+6
2165.9	2368657.0429	2.3686570429e+6
2166	2368766.4042	2.3687664042e+6

2166.1	2368875.7655	2.3688757655e+6
2166.2	2368985.1269	2.3689851269e+6
2166.3	2369094.4882	2.3690944882e+6
2166.4	2369203.8495	2.3692038495e+6
2166.5	2369313.2109	2.3693132109e+6
2166.6	2369422.5722	2.3694225722e+6
2166.7	2369531.9335	2.3695319335e+6
2166.8	2369641.2948	2.3696412948e+6
2166.9	2369750.6562	2.3697506562e+6
2167	2369860.0175	2.3698600175e+6
2167.1	2369969.3788	2.3699693788e+6
2167.2	2370078.7402	2.3700787402e+6
2167.3	2370188.1015	2.3701881015e+6
2167.4	2370297.4628	2.3702974628e+6
2167.5	2370406.8242	2.3704068242e+6
2167.6	2370516.1855	2.3705161855e+6
2167.7	2370625.5468	2.3706255468e+6
2167.8	2370734.9081	2.3707349081e+6
2167.9	2370844.2695	2.3708442695e+6
2168	2370953.6308	2.3709536308e+6
2168.1	2371062.9921	2.3710629921e+6
2168.2	2371172.3535	2.3711723535e+6
2168.3	2371281.7148	2.3712817148e+6
2168.4	2371391.0761	2.3713910761e+6
2168.5	2371500.4375	2.3715004375e+6
2168.6	2371609.7988	2.3716097988e+6
2168.7	2371719.1601	2.3717191601e+6
2168.8	2371828.5214	2.3718285214e+6
2168.9	2371937.8828	2.3719378828e+6
2169	2372047.2441	2.3720472441e+6
2169.1	2372156.6054	2.3721566054e+6
2169.2	2372265.9668	2.3722659668e+6
2169.3	2372375.3281	2.3723753281e+6
2169.4	2372484.6894	2.3724846894e+6
2169.5	2372594.0507	2.3725940507e+6
2169.6	2372703.4121	2.3727034121e+6
2169.7	2372812.7734	2.3728127734e+6
2169.8	2372922.1347	2.3729221347e+6

2169.9	2373031.4961	2.3730314961e+6
2170	2373140.8574	2.3731408574e+6
2170.1	2373250.2187	2.3732502187e+6
2170.2	2373359.5801	2.3733595801e+6
2170.3	2373468.9414	2.3734689414e+6
2170.4	2373578.3027	2.3735783027e+6
2170.5	2373687.664	2.373687664e+6
2170.6	2373797.0254	2.3737970254e+6
2170.7	2373906.3867	2.3739063867e+6
2170.8	2374015.748	2.374015748e+6
2170.9	2374125.1094	2.3741251094e+6
2171	2374234.4707	2.3742344707e+6
2171.1	2374343.832	2.374343832e+6
2171.2	2374453.1934	2.3744531934e+6
2171.3	2374562.5547	2.3745625547e+6
2171.4	2374671.916	2.374671916e+6
2171.5	2374781.2773	2.3747812773e+6
2171.6	2374890.6387	2.3748906387e+6
2171.7	2375000	2.375e+6
2171.8	2375109.3613	2.3751093613e+6
2171.9	2375218.7227	2.3752187227e+6
2172	2375328.084	2.375328084e+6
2172.1	2375437.4453	2.3754374453e+6
2172.2	2375546.8067	2.3755468067e+6
2172.3	2375656.168	2.375656168e+6
2172.4	2375765.5293	2.3757655293e+6
2172.5	2375874.8906	2.3758748906e+6
2172.6	2375984.252	2.375984252e+6
2172.7	2376093.6133	2.3760936133e+6
2172.8	2376202.9746	2.3762029746e+6
2172.9	2376312.336	2.376312336e+6
2173	2376421.6973	2.3764216973e+6
2173.1	2376531.0586	2.3765310586e+6
2173.2	2376640.42	2.37664042e+6
2173.3	2376749.7813	2.3767497813e+6
2173.4	2376859.1426	2.3768591426e+6
2173.5	2376968.5039	2.3769685039e+6
2173.6	2377077.8653	2.3770778653e+6

2173.7	2377187.2266	2.3771872266e+6
2173.8	2377296.5879	2.3772965879e+6
2173.9	2377405.9493	2.3774059493e+6
2174	2377515.3106	2.3775153106e+6
2174.1	2377624.6719	2.3776246719e+6
2174.2	2377734.0333	2.3777340333e+6
2174.3	2377843.3946	2.3778433946e+6
2174.4	2377952.7559	2.3779527559e+6
2174.5	2378062.1172	2.3780621172e+6
2174.6	2378171.4786	2.3781714786e+6
2174.7	2378280.8399	2.3782808399e+6
2174.8	2378390.2012	2.3783902012e+6
2174.9	2378499.5626	2.3784995626e+6
2175	2378608.9239	2.3786089239e+6
2175.1	2378718.2852	2.3787182852e+6
2175.2	2378827.6465	2.3788276465e+6
2175.3	2378937.0079	2.3789370079e+6
2175.4	2379046.3692	2.3790463692e+6
2175.5	2379155.7305	2.3791557305e+6
2175.6	2379265.0919	2.3792650919e+6
2175.7	2379374.4532	2.3793744532e+6
2175.8	2379483.8145	2.3794838145e+6
2175.9	2379593.1759	2.3795931759e+6
2176	2379702.5372	2.3797025372e+6
2176.1	2379811.8985	2.3798118985e+6
2176.2	2379921.2598	2.3799212598e+6
2176.3	2380030.6212	2.3800306212e+6
2176.4	2380139.9825	2.3801399825e+6
2176.5	2380249.3438	2.3802493438e+6
2176.6	2380358.7052	2.3803587052e+6
2176.7	2380468.0665	2.3804680665e+6
2176.8	2380577.4278	2.3805774278e+6
2176.9	2380686.7892	2.3806867892e+6
2177	2380796.1505	2.3807961505e+6
2177.1	2380905.5118	2.3809055118e+6
2177.2	2381014.8731	2.3810148731e+6
2177.3	2381124.2345	2.3811242345e+6
2177.4	2381233.5958	2.3812335958e+6

2177.5	2381342.9571	2.3813429571e+6
2177.6	2381452.3185	2.3814523185e+6
2177.7	2381561.6798	2.3815616798e+6
2177.8	2381671.0411	2.3816710411e+6
2177.9	2381780.4025	2.3817804025e+6
2178	2381889.7638	2.3818897638e+6
2178.1	2381999.1251	2.3819991251e+6
2178.2	2382108.4864	2.3821084864e+6
2178.3	2382217.8478	2.3822178478e+6
2178.4	2382327.2091	2.3823272091e+6
2178.5	2382436.5704	2.3824365704e+6
2178.6	2382545.9318	2.3825459318e+6
2178.7	2382655.2931	2.3826552931e+6
2178.8	2382764.6544	2.3827646544e+6
2178.9	2382874.0158	2.3828740158e+6
2179	2382983.3771	2.3829833771e+6
2179.1	2383092.7384	2.3830927384e+6
2179.2	2383202.0997	2.3832020997e+6
2179.3	2383311.4611	2.3833114611e+6
2179.4	2383420.8224	2.3834208224e+6
2179.5	2383530.1837	2.3835301837e+6
2179.6	2383639.5451	2.3836395451e+6
2179.7	2383748.9064	2.3837489064e+6
2179.8	2383858.2677	2.3838582677e+6
2179.9	2383967.6291	2.3839676291e+6
2180	2384076.9904	2.3840769904e+6
2180.1	2384186.3517	2.3841863517e+6
2180.2	2384295.713	2.384295713e+6
2180.3	2384405.0744	2.3844050744e+6
2180.4	2384514.4357	2.3845144357e+6
2180.5	2384623.797	2.384623797e+6
2180.6	2384733.1584	2.3847331584e+6
2180.7	2384842.5197	2.3848425197e+6
2180.8	2384951.881	2.384951881e+6
2180.9	2385061.2423	2.3850612423e+6
2181	2385170.6037	2.3851706037e+6
2181.1	2385279.965	2.385279965e+6
2181.2	2385389.3263	2.3853893263e+6

2181.3	2385498.6877	2.3854986877e+6
2181.4	2385608.049	2.385608049e+6
2181.5	2385717.4103	2.3857174103e+6
2181.6	2385826.7717	2.3858267717e+6
2181.7	2385936.133	2.385936133e+6
2181.8	2386045.4943	2.3860454943e+6
2181.9	2386154.8556	2.3861548556e+6
2182	2386264.217	2.386264217e+6
2182.1	2386373.5783	2.3863735783e+6
2182.2	2386482.9396	2.3864829396e+6
2182.3	2386592.301	2.386592301e+6
2182.4	2386701.6623	2.3867016623e+6
2182.5	2386811.0236	2.3868110236e+6
2182.6	2386920.385	2.386920385e+6
2182.7	2387029.7463	2.3870297463e+6
2182.8	2387139.1076	2.3871391076e+6
2182.9	2387248.4689	2.3872484689e+6
2183	2387357.8303	2.3873578303e+6
2183.1	2387467.1916	2.3874671916e+6
2183.2	2387576.5529	2.3875765529e+6
2183.3	2387685.9143	2.3876859143e+6
2183.4	2387795.2756	2.3877952756e+6
2183.5	2387904.6369	2.3879046369e+6
2183.6	2388013.9983	2.3880139983e+6
2183.7	2388123.3596	2.3881233596e+6
2183.8	2388232.7209	2.3882327209e+6
2183.9	2388342.0822	2.3883420822e+6
2184	2388451.4436	2.3884514436e+6
2184.1	2388560.8049	2.3885608049e+6
2184.2	2388670.1662	2.3886701662e+6
2184.3	2388779.5276	2.3887795276e+6
2184.4	2388888.8889	2.3888888889e+6
2184.5	2388998.2502	2.3889982502e+6
2184.6	2389107.6116	2.3891076116e+6
2184.7	2389216.9729	2.3892169729e+6
2184.8	2389326.3342	2.3893263342e+6
2184.9	2389435.6955	2.3894356955e+6
2185	2389545.0569	2.3895450569e+6

2185.1	2389654.4182	2.3896544182e+6
2185.2	2389763.7795	2.3897637795e+6
2185.3	2389873.1409	2.3898731409e+6
2185.4	2389982.5022	2.3899825022e+6
2185.5	2390091.8635	2.3900918635e+6
2185.6	2390201.2249	2.3902012249e+6
2185.7	2390310.5862	2.3903105862e+6
2185.8	2390419.9475	2.3904199475e+6
2185.9	2390529.3088	2.3905293088e+6
2186	2390638.6702	2.3906386702e+6
2186.1	2390748.0315	2.3907480315e+6
2186.2	2390857.3928	2.3908573928e+6
2186.3	2390966.7542	2.3909667542e+6
2186.4	2391076.1155	2.3910761155e+6
2186.5	2391185.4768	2.3911854768e+6
2186.6	2391294.8382	2.3912948382e+6
2186.7	2391404.1995	2.3914041995e+6
2186.8	2391513.5608	2.3915135608e+6
2186.9	2391622.9221	2.3916229221e+6
2187	2391732.2835	2.3917322835e+6
2187.1	2391841.6448	2.3918416448e+6
2187.2	2391951.0061	2.3919510061e+6
2187.3	2392060.3675	2.3920603675e+6
2187.4	2392169.7288	2.3921697288e+6
2187.5	2392279.0901	2.3922790901e+6
2187.6	2392388.4514	2.3923884514e+6
2187.7	2392497.8128	2.3924978128e+6
2187.8	2392607.1741	2.3926071741e+6
2187.9	2392716.5354	2.3927165354e+6
2188	2392825.8968	2.3928258968e+6
2188.1	2392935.2581	2.3929352581e+6
2188.2	2393044.6194	2.3930446194e+6
2188.3	2393153.9808	2.3931539808e+6
2188.4	2393263.3421	2.3932633421e+6
2188.5	2393372.7034	2.3933727034e+6
2188.6	2393482.0647	2.3934820647e+6
2188.7	2393591.4261	2.3935914261e+6
2188.8	2393700.7874	2.3937007874e+6

2188.9	2393810.1487	2.3938101487e+6
2189	2393919.5101	2.3939195101e+6
2189.1	2394028.8714	2.3940288714e+6
2189.2	2394138.2327	2.3941382327e+6
2189.3	2394247.5941	2.3942475941e+6
2189.4	2394356.9554	2.3943569554e+6
2189.5	2394466.3167	2.3944663167e+6
2189.6	2394575.678	2.394575678e+6
2189.7	2394685.0394	2.3946850394e+6
2189.8	2394794.4007	2.3947944007e+6
2189.9	2394903.762	2.394903762e+6
2190	2395013.1234	2.3950131234e+6
2190.1	2395122.4847	2.3951224847e+6
2190.2	2395231.846	2.395231846e+6
2190.3	2395341.2074	2.3953412074e+6
2190.4	2395450.5687	2.3954505687e+6
2190.5	2395559.93	2.39555993e+6
2190.6	2395669.2913	2.3956692913e+6
2190.7	2395778.6527	2.3957786527e+6
2190.8	2395888.014	2.395888014e+6
2190.9	2395997.3753	2.3959973753e+6
2191	2396106.7367	2.3961067367e+6
2191.1	2396216.098	2.396216098e+6
2191.2	2396325.4593	2.3963254593e+6
2191.3	2396434.8207	2.3964348207e+6
2191.4	2396544.182	2.396544182e+6
2191.5	2396653.5433	2.3966535433e+6
2191.6	2396762.9046	2.3967629046e+6
2191.7	2396872.266	2.396872266e+6
2191.8	2396981.6273	2.3969816273e+6
2191.9	2397090.9886	2.3970909886e+6
2192	2397200.35	2.39720035e+6
2192.1	2397309.7113	2.3973097113e+6
2192.2	2397419.0726	2.3974190726e+6
2192.3	2397528.434	2.397528434e+6
2192.4	2397637.7953	2.3976377953e+6
2192.5	2397747.1566	2.3977471566e+6
2192.6	2397856.5179	2.3978565179e+6

2192.7	2397965.8793	2.3979658793e+6
2192.8	2398075.2406	2.3980752406e+6
2192.9	2398184.6019	2.3981846019e+6
2193	2398293.9633	2.3982939633e+6
2193.1	2398403.3246	2.3984033246e+6
2193.2	2398512.6859	2.3985126859e+6
2193.3	2398622.0472	2.3986220472e+6
2193.4	2398731.4086	2.3987314086e+6
2193.5	2398840.7699	2.3988407699e+6
2193.6	2398950.1312	2.3989501312e+6
2193.7	2399059.4926	2.3990594926e+6
2193.8	2399168.8539	2.3991688539e+6
2193.9	2399278.2152	2.3992782152e+6
2194	2399387.5766	2.3993875766e+6
2194.1	2399496.9379	2.3994969379e+6
2194.2	2399606.2992	2.3996062992e+6
2194.3	2399715.6605	2.3997156605e+6
2194.4	2399825.0219	2.3998250219e+6
2194.5	2399934.3832	2.3999343832e+6
2194.6	2400043.7445	2.4000437445e+6
2194.7	2400153.1059	2.4001531059e+6
2194.8	2400262.4672	2.4002624672e+6
2194.9	2400371.8285	2.4003718285e+6
2195	2400481.1899	2.4004811899e+6
2195.1	2400590.5512	2.4005905512e+6
2195.2	2400699.9125	2.4006999125e+6
2195.3	2400809.2738	2.4008092738e+6
2195.4	2400918.6352	2.4009186352e+6
2195.5	2401027.9965	2.4010279965e+6
2195.6	2401137.3578	2.4011373578e+6
2195.7	2401246.7192	2.4012467192e+6
2195.8	2401356.0805	2.4013560805e+6
2195.9	2401465.4418	2.4014654418e+6
2196	2401574.8032	2.4015748032e+6
2196.1	2401684.1645	2.4016841645e+6
2196.2	2401793.5258	2.4017935258e+6
2196.3	2401902.8871	2.4019028871e+6
2196.4	2402012.2485	2.4020122485e+6

2196.5	2402121.6098	2.4021216098e+6
2196.6	2402230.9711	2.4022309711e+6
2196.7	2402340.3325	2.4023403325e+6
2196.8	2402449.6938	2.4024496938e+6
2196.9	2402559.0551	2.4025590551e+6
2197	2402668.4165	2.4026684165e+6
2197.1	2402777.7778	2.4027777778e+6
2197.2	2402887.1391	2.4028871391e+6
2197.3	2402996.5004	2.4029965004e+6
2197.4	2403105.8618	2.4031058618e+6
2197.5	2403215.2231	2.4032152231e+6
2197.6	2403324.5844	2.4033245844e+6
2197.7	2403433.9458	2.4034339458e+6
2197.8	2403543.3071	2.4035433071e+6
2197.9	2403652.6684	2.4036526684e+6
2198	2403762.0298	2.4037620298e+6
2198.1	2403871.3911	2.4038713911e+6
2198.2	2403980.7524	2.4039807524e+6
2198.3	2404090.1137	2.4040901137e+6
2198.4	2404199.4751	2.4041994751e+6
2198.5	2404308.8364	2.4043088364e+6
2198.6	2404418.1977	2.4044181977e+6
2198.7	2404527.5591	2.4045275591e+6
2198.8	2404636.9204	2.4046369204e+6
2198.9	2404746.2817	2.4047462817e+6
2199	2404855.643	2.404855643e+6
2199.1	2404965.0044	2.4049650044e+6
2199.2	2405074.3657	2.4050743657e+6
2199.3	2405183.727	2.405183727e+6
2199.4	2405293.0884	2.4052930884e+6
2199.5	2405402.4497	2.4054024497e+6
2199.6	2405511.811	2.405511811e+6
2199.7	2405621.1724	2.4056211724e+6
2199.8	2405730.5337	2.4057305337e+6
2199.9	2405839.895	2.405839895e+6
2200	2405949.2563	2.4059492563e+6
2200.1	2406058.6177	2.4060586177e+6
2200.2	2406167.979	2.406167979e+6

2200.3	2406277.3403	2.4062773403e+6
2200.4	2406386.7017	2.4063867017e+6
2200.5	2406496.063	2.406496063e+6
2200.6	2406605.4243	2.4066054243e+6
2200.7	2406714.7857	2.4067147857e+6
2200.8	2406824.147	2.406824147e+6
2200.9	2406933.5083	2.4069335083e+6
2201	2407042.8696	2.4070428696e+6
2201.1	2407152.231	2.407152231e+6
2201.2	2407261.5923	2.4072615923e+6
2201.3	2407370.9536	2.4073709536e+6
2201.4	2407480.315	2.407480315e+6
2201.5	2407589.6763	2.4075896763e+6
2201.6	2407699.0376	2.4076990376e+6
2201.7	2407808.399	2.407808399e+6
2201.8	2407917.7603	2.4079177603e+6
2201.9	2408027.1216	2.4080271216e+6
2202	2408136.4829	2.4081364829e+6
2202.1	2408245.8443	2.4082458443e+6
2202.2	2408355.2056	2.4083552056e+6
2202.3	2408464.5669	2.4084645669e+6
2202.4	2408573.9283	2.4085739283e+6
2202.5	2408683.2896	2.4086832896e+6
2202.6	2408792.6509	2.4087926509e+6
2202.7	2408902.0123	2.4089020123e+6
2202.8	2409011.3736	2.4090113736e+6
2202.9	2409120.7349	2.4091207349e+6
2203	2409230.0962	2.4092300962e+6
2203.1	2409339.4576	2.4093394576e+6
2203.2	2409448.8189	2.4094488189e+6
2203.3	2409558.1802	2.4095581802e+6
2203.4	2409667.5416	2.4096675416e+6
2203.5	2409776.9029	2.4097769029e+6
2203.6	2409886.2642	2.4098862642e+6
2203.7	2409995.6256	2.4099956256e+6
2203.8	2410104.9869	2.4101049869e+6
2203.9	2410214.3482	2.4102143482e+6
2204	2410323.7095	2.4103237095e+6

2204.1	2410433.0709	2.4104330709e+6
2204.2	2410542.4322	2.4105424322e+6
2204.3	2410651.7935	2.4106517935e+6
2204.4	2410761.1549	2.4107611549e+6
2204.5	2410870.5162	2.4108705162e+6
2204.6	2410979.8775	2.4109798775e+6
2204.7	2411089.2389	2.4110892389e+6
2204.8	2411198.6002	2.4111986002e+6
2204.9	2411307.9615	2.4113079615e+6
2205	2411417.3228	2.4114173228e+6
2205.1	2411526.6842	2.4115266842e+6
2205.2	2411636.0455	2.4116360455e+6
2205.3	2411745.4068	2.4117454068e+6
2205.4	2411854.7682	2.4118547682e+6
2205.5	2411964.1295	2.4119641295e+6
2205.6	2412073.4908	2.4120734908e+6
2205.7	2412182.8521	2.4121828521e+6
2205.8	2412292.2135	2.4122922135e+6
2205.9	2412401.5748	2.4124015748e+6
2206	2412510.9361	2.4125109361e+6
2206.1	2412620.2975	2.4126202975e+6
2206.2	2412729.6588	2.4127296588e+6
2206.3	2412839.0201	2.4128390201e+6
2206.4	2412948.3815	2.4129483815e+6
2206.5	2413057.7428	2.4130577428e+6
2206.6	2413167.1041	2.4131671041e+6
2206.7	2413276.4654	2.4132764654e+6
2206.8	2413385.8268	2.4133858268e+6
2206.9	2413495.1881	2.4134951881e+6
2207	2413604.5494	2.4136045494e+6
2207.1	2413713.9108	2.4137139108e+6
2207.2	2413823.2721	2.4138232721e+6
2207.3	2413932.6334	2.4139326334e+6
2207.4	2414041.9948	2.4140419948e+6
2207.5	2414151.3561	2.4141513561e+6
2207.6	2414260.7174	2.4142607174e+6
2207.7	2414370.0787	2.4143700787e+6
2207.8	2414479.4401	2.4144794401e+6

2207.9	2414588.8014	2.4145888014e+6
2208	2414698.1627	2.4146981627e+6
2208.1	2414807.5241	2.4148075241e+6
2208.2	2414916.8854	2.4149168854e+6
2208.3	2415026.2467	2.4150262467e+6
2208.4	2415135.6081	2.4151356081e+6
2208.5	2415244.9694	2.4152449694e+6
2208.6	2415354.3307	2.4153543307e+6
2208.7	2415463.692	2.415463692e+6
2208.8	2415573.0534	2.4155730534e+6
2208.9	2415682.4147	2.4156824147e+6
2209	2415791.776	2.415791776e+6
2209.1	2415901.1374	2.4159011374e+6
2209.2	2416010.4987	2.4160104987e+6
2209.3	2416119.86	2.41611986e+6
2209.4	2416229.2214	2.4162292214e+6
2209.5	2416338.5827	2.4163385827e+6
2209.6	2416447.944	2.416447944e+6
2209.7	2416557.3053	2.4165573053e+6
2209.8	2416666.6667	2.4166666667e+6
2209.9	2416776.028	2.416776028e+6
2210	2416885.3893	2.4168853893e+6
2210.1	2416994.7507	2.4169947507e+6
2210.2	2417104.112	2.417104112e+6
2210.3	2417213.4733	2.4172134733e+6
2210.4	2417322.8347	2.4173228347e+6
2210.5	2417432.196	2.417432196e+6
2210.6	2417541.5573	2.4175415573e+6
2210.7	2417650.9186	2.4176509186e+6
2210.8	2417760.28	2.41776028e+6
2210.9	2417869.6413	2.4178696413e+6
2211	2417979.0026	2.4179790026e+6
2211.1	2418088.364	2.418088364e+6
2211.2	2418197.7253	2.4181977253e+6
2211.3	2418307.0866	2.4183070866e+6
2211.4	2418416.4479	2.4184164479e+6
2211.5	2418525.8093	2.4185258093e+6
2211.6	2418635.1706	2.4186351706e+6

2211.7	2418744.5319	2.4187445319e+6
2211.8	2418853.8933	2.4188538933e+6
2211.9	2418963.2546	2.4189632546e+6
2212	2419072.6159	2.4190726159e+6
2212.1	2419181.9773	2.4191819773e+6
2212.2	2419291.3386	2.4192913386e+6
2212.3	2419400.6999	2.4194006999e+6
2212.4	2419510.0612	2.4195100612e+6
2212.5	2419619.4226	2.4196194226e+6
2212.6	2419728.7839	2.4197287839e+6
2212.7	2419838.1452	2.4198381452e+6
2212.8	2419947.5066	2.4199475066e+6
2212.9	2420056.8679	2.4200568679e+6
2213	2420166.2292	2.4201662292e+6
2213.1	2420275.5906	2.4202755906e+6
2213.2	2420384.9519	2.4203849519e+6
2213.3	2420494.3132	2.4204943132e+6
2213.4	2420603.6745	2.4206036745e+6
2213.5	2420713.0359	2.4207130359e+6
2213.6	2420822.3972	2.4208223972e+6
2213.7	2420931.7585	2.4209317585e+6
2213.8	2421041.1199	2.4210411199e+6
2213.9	2421150.4812	2.4211504812e+6
2214	2421259.8425	2.4212598425e+6
2214.1	2421369.2039	2.4213692039e+6
2214.2	2421478.5652	2.4214785652e+6
2214.3	2421587.9265	2.4215879265e+6
2214.4	2421697.2878	2.4216972878e+6
2214.5	2421806.6492	2.4218066492e+6
2214.6	2421916.0105	2.4219160105e+6
2214.7	2422025.3718	2.4220253718e+6
2214.8	2422134.7332	2.4221347332e+6
2214.9	2422244.0945	2.4222440945e+6
2215	2422353.4558	2.4223534558e+6
2215.1	2422462.8172	2.4224628172e+6
2215.2	2422572.1785	2.4225721785e+6
2215.3	2422681.5398	2.4226815398e+6
2215.4	2422790.9011	2.4227909011e+6

2215.5	2422900.2625	2.4229002625e+6
2215.6	2423009.6238	2.4230096238e+6
2215.7	2423118.9851	2.4231189851e+6
2215.8	2423228.3465	2.4232283465e+6
2215.9	2423337.7078	2.4233377078e+6
2216	2423447.0691	2.4234470691e+6
2216.1	2423556.4305	2.4235564305e+6
2216.2	2423665.7918	2.4236657918e+6
2216.3	2423775.1531	2.4237751531e+6
2216.4	2423884.5144	2.4238845144e+6
2216.5	2423993.8758	2.4239938758e+6
2216.6	2424103.2371	2.4241032371e+6
2216.7	2424212.5984	2.4242125984e+6
2216.8	2424321.9598	2.4243219598e+6
2216.9	2424431.3211	2.4244313211e+6
2217	2424540.6824	2.4245406824e+6
2217.1	2424650.0437	2.4246500437e+6
2217.2	2424759.4051	2.4247594051e+6
2217.3	2424868.7664	2.4248687664e+6
2217.4	2424978.1277	2.4249781277e+6
2217.5	2425087.4891	2.4250874891e+6
2217.6	2425196.8504	2.4251968504e+6
2217.7	2425306.2117	2.4253062117e+6
2217.8	2425415.5731	2.4254155731e+6
2217.9	2425524.9344	2.4255249344e+6
2218	2425634.2957	2.4256342957e+6
2218.1	2425743.657	2.425743657e+6
2218.2	2425853.0184	2.4258530184e+6
2218.3	2425962.3797	2.4259623797e+6
2218.4	2426071.741	2.426071741e+6
2218.5	2426181.1024	2.4261811024e+6
2218.6	2426290.4637	2.4262904637e+6
2218.7	2426399.825	2.426399825e+6
2218.8	2426509.1864	2.4265091864e+6
2218.9	2426618.5477	2.4266185477e+6
2219	2426727.909	2.426727909e+6
2219.1	2426837.2703	2.4268372703e+6
2219.2	2426946.6317	2.4269466317e+6

2219.3	2427055.993	2.427055993e+6
2219.4	2427165.3543	2.4271653543e+6
2219.5	2427274.7157	2.4272747157e+6
2219.6	2427384.077	2.427384077e+6
2219.7	2427493.4383	2.4274934383e+6
2219.8	2427602.7997	2.4276027997e+6
2219.9	2427712.161	2.427712161e+6
2220	2427821.5223	2.4278215223e+6
2220.1	2427930.8836	2.4279308836e+6
2220.2	2428040.245	2.428040245e+6
2220.3	2428149.6063	2.4281496063e+6
2220.4	2428258.9676	2.4282589676e+6
2220.5	2428368.329	2.428368329e+6
2220.6	2428477.6903	2.4284776903e+6
2220.7	2428587.0516	2.4285870516e+6
2220.8	2428696.413	2.428696413e+6
2220.9	2428805.7743	2.4288057743e+6
2221	2428915.1356	2.4289151356e+6
2221.1	2429024.4969	2.4290244969e+6
2221.2	2429133.8583	2.4291338583e+6
2221.3	2429243.2196	2.4292432196e+6
2221.4	2429352.5809	2.4293525809e+6
2221.5	2429461.9423	2.4294619423e+6
2221.6	2429571.3036	2.4295713036e+6
2221.7	2429680.6649	2.4296806649e+6
2221.8	2429790.0263	2.4297900263e+6
2221.9	2429899.3876	2.4298993876e+6
2222	2430008.7489	2.4300087489e+6
2222.1	2430118.1102	2.4301181102e+6
2222.2	2430227.4716	2.4302274716e+6
2222.3	2430336.8329	2.4303368329e+6
2222.4	2430446.1942	2.4304461942e+6
2222.5	2430555.5556	2.4305555556e+6
2222.6	2430664.9169	2.4306649169e+6
2222.7	2430774.2782	2.4307742782e+6
2222.8	2430883.6396	2.4308836396e+6
2222.9	2430993.0009	2.4309930009e+6
2223	2431102.3622	2.4311023622e+6

2223.1	2431211.7235	2.4312117235e+6
2223.2	2431321.0849	2.4313210849e+6
2223.3	2431430.4462	2.4314304462e+6
2223.4	2431539.8075	2.4315398075e+6
2223.5	2431649.1689	2.4316491689e+6
2223.6	2431758.5302	2.4317585302e+6
2223.7	2431867.8915	2.4318678915e+6
2223.8	2431977.2528	2.4319772528e+6
2223.9	2432086.6142	2.4320866142e+6
2224	2432195.9755	2.4321959755e+6
2224.1	2432305.3368	2.4323053368e+6
2224.2	2432414.6982	2.4324146982e+6
2224.3	2432524.0595	2.4325240595e+6
2224.4	2432633.4208	2.4326334208e+6
2224.5	2432742.7822	2.4327427822e+6
2224.6	2432852.1435	2.4328521435e+6
2224.7	2432961.5048	2.4329615048e+6
2224.8	2433070.8661	2.4330708661e+6
2224.9	2433180.2275	2.4331802275e+6
2225	2433289.5888	2.4332895888e+6
2225.1	2433398.9501	2.4333989501e+6
2225.2	2433508.3115	2.4335083115e+6
2225.3	2433617.6728	2.4336176728e+6
2225.4	2433727.0341	2.4337270341e+6
2225.5	2433836.3955	2.4338363955e+6
2225.6	2433945.7568	2.4339457568e+6
2225.7	2434055.1181	2.4340551181e+6
2225.8	2434164.4794	2.4341644794e+6
2225.9	2434273.8408	2.4342738408e+6
2226	2434383.2021	2.4343832021e+6
2226.1	2434492.5634	2.4344925634e+6
2226.2	2434601.9248	2.4346019248e+6
2226.3	2434711.2861	2.4347112861e+6
2226.4	2434820.6474	2.4348206474e+6
2226.5	2434930.0088	2.4349300088e+6
2226.6	2435039.3701	2.4350393701e+6
2226.7	2435148.7314	2.4351487314e+6
2226.8	2435258.0927	2.4352580927e+6

2226.9	2435367.4541	2.4353674541e+6
2227	2435476.8154	2.4354768154e+6
2227.1	2435586.1767	2.4355861767e+6
2227.2	2435695.5381	2.4356955381e+6
2227.3	2435804.8994	2.4358048994e+6
2227.4	2435914.2607	2.4359142607e+6
2227.5	2436023.6221	2.4360236221e+6
2227.6	2436132.9834	2.4361329834e+6
2227.7	2436242.3447	2.4362423447e+6
2227.8	2436351.706	2.436351706e+6
2227.9	2436461.0674	2.4364610674e+6
2228	2436570.4287	2.4365704287e+6
2228.1	2436679.79	2.43667979e+6
2228.2	2436789.1514	2.4367891514e+6
2228.3	2436898.5127	2.4368985127e+6
2228.4	2437007.874	2.437007874e+6
2228.5	2437117.2354	2.4371172354e+6
2228.6	2437226.5967	2.4372265967e+6
2228.7	2437335.958	2.437335958e+6
2228.8	2437445.3193	2.4374453193e+6
2228.9	2437554.6807	2.4375546807e+6
2229	2437664.042	2.437664042e+6
2229.1	2437773.4033	2.4377734033e+6
2229.2	2437882.7647	2.4378827647e+6
2229.3	2437992.126	2.437992126e+6
2229.4	2438101.4873	2.4381014873e+6
2229.5	2438210.8486	2.4382108486e+6
2229.6	2438320.21	2.43832021e+6
2229.7	2438429.5713	2.4384295713e+6
2229.8	2438538.9326	2.4385389326e+6
2229.9	2438648.294	2.438648294e+6
2230	2438757.6553	2.4387576553e+6
2230.1	2438867.0166	2.4388670166e+6
2230.2	2438976.378	2.438976378e+6
2230.3	2439085.7393	2.4390857393e+6
2230.4	2439195.1006	2.4391951006e+6
2230.5	2439304.4619	2.4393044619e+6
2230.6	2439413.8233	2.4394138233e+6

2230.7	2439523.1846	2.4395231846e+6
2230.8	2439632.5459	2.4396325459e+6
2230.9	2439741.9073	2.4397419073e+6
2231	2439851.2686	2.4398512686e+6
2231.1	2439960.6299	2.4399606299e+6
2231.2	2440069.9913	2.4400699913e+6
2231.3	2440179.3526	2.4401793526e+6
2231.4	2440288.7139	2.4402887139e+6
2231.5	2440398.0752	2.4403980752e+6
2231.6	2440507.4366	2.4405074366e+6
2231.7	2440616.7979	2.4406167979e+6
2231.8	2440726.1592	2.4407261592e+6
2231.9	2440835.5206	2.4408355206e+6
2232	2440944.8819	2.4409448819e+6
2232.1	2441054.2432	2.4410542432e+6
2232.2	2441163.6046	2.4411636046e+6
2232.3	2441272.9659	2.4412729659e+6
2232.4	2441382.3272	2.4413823272e+6
2232.5	2441491.6885	2.4414916885e+6
2232.6	2441601.0499	2.4416010499e+6
2232.7	2441710.4112	2.4417104112e+6
2232.8	2441819.7725	2.4418197725e+6
2232.9	2441929.1339	2.4419291339e+6
2233	2442038.4952	2.4420384952e+6
2233.1	2442147.8565	2.4421478565e+6
2233.2	2442257.2179	2.4422572179e+6
2233.3	2442366.5792	2.4423665792e+6
2233.4	2442475.9405	2.4424759405e+6
2233.5	2442585.3018	2.4425853018e+6
2233.6	2442694.6632	2.4426946632e+6
2233.7	2442804.0245	2.4428040245e+6
2233.8	2442913.3858	2.4429133858e+6
2233.9	2443022.7472	2.4430227472e+6
2234	2443132.1085	2.4431321085e+6
2234.1	2443241.4698	2.4432414698e+6
2234.2	2443350.8312	2.4433508312e+6
2234.3	2443460.1925	2.4434601925e+6
2234.4	2443569.5538	2.4435695538e+6

2234.5	2443678.9151	2.4436789151e+6
2234.6	2443788.2765	2.4437882765e+6
2234.7	2443897.6378	2.4438976378e+6
2234.8	2444006.9991	2.4440069991e+6
2234.9	2444116.3605	2.4441163605e+6
2235	2444225.7218	2.4442257218e+6
2235.1	2444335.0831	2.4443350831e+6
2235.2	2444444.4444	2.4444444444e+6
2235.3	2444553.8058	2.4445538058e+6
2235.4	2444663.1671	2.4446631671e+6
2235.5	2444772.5284	2.4447725284e+6
2235.6	2444881.8898	2.4448818898e+6
2235.7	2444991.2511	2.4449912511e+6
2235.8	2445100.6124	2.4451006124e+6
2235.9	2445209.9738	2.4452099738e+6
2236	2445319.3351	2.4453193351e+6
2236.1	2445428.6964	2.4454286964e+6
2236.2	2445538.0577	2.4455380577e+6
2236.3	2445647.4191	2.4456474191e+6
2236.4	2445756.7804	2.4457567804e+6
2236.5	2445866.1417	2.4458661417e+6
2236.6	2445975.5031	2.4459755031e+6
2236.7	2446084.8644	2.4460848644e+6
2236.8	2446194.2257	2.4461942257e+6
2236.9	2446303.5871	2.4463035871e+6
2237	2446412.9484	2.4464129484e+6
2237.1	2446522.3097	2.4465223097e+6
2237.2	2446631.671	2.446631671e+6
2237.3	2446741.0324	2.4467410324e+6
2237.4	2446850.3937	2.4468503937e+6
2237.5	2446959.755	2.446959755e+6
2237.6	2447069.1164	2.4470691164e+6
2237.7	2447178.4777	2.4471784777e+6
2237.8	2447287.839	2.447287839e+6
2237.9	2447397.2004	2.4473972004e+6
2238	2447506.5617	2.4475065617e+6
2238.1	2447615.923	2.447615923e+6
2238.2	2447725.2843	2.4477252843e+6

2238.3	2447834.6457	2.4478346457e+6
2238.4	2447944.007	2.447944007e+6
2238.5	2448053.3683	2.4480533683e+6
2238.6	2448162.7297	2.4481627297e+6
2238.7	2448272.091	2.448272091e+6
2238.8	2448381.4523	2.4483814523e+6
2238.9	2448490.8137	2.4484908137e+6
2239	2448600.175	2.448600175e+6
2239.1	2448709.5363	2.4487095363e+6
2239.2	2448818.8976	2.4488188976e+6
2239.3	2448928.259	2.448928259e+6
2239.4	2449037.6203	2.4490376203e+6
2239.5	2449146.9816	2.4491469816e+6
2239.6	2449256.343	2.449256343e+6
2239.7	2449365.7043	2.4493657043e+6
2239.8	2449475.0656	2.4494750656e+6
2239.9	2449584.427	2.449584427e+6
2240	2449693.7883	2.4496937883e+6
2240.1	2449803.1496	2.4498031496e+6
2240.2	2449912.5109	2.4499125109e+6
2240.3	2450021.8723	2.4500218723e+6
2240.4	2450131.2336	2.4501312336e+6
2240.5	2450240.5949	2.4502405949e+6
2240.6	2450349.9563	2.4503499563e+6
2240.7	2450459.3176	2.4504593176e+6
2240.8	2450568.6789	2.4505686789e+6
2240.9	2450678.0403	2.4506780403e+6
2241	2450787.4016	2.4507874016e+6
2241.1	2450896.7629	2.4508967629e+6
2241.2	2451006.1242	2.4510061242e+6
2241.3	2451115.4856	2.4511154856e+6
2241.4	2451224.8469	2.4512248469e+6
2241.5	2451334.2082	2.4513342082e+6
2241.6	2451443.5696	2.4514435696e+6
2241.7	2451552.9309	2.4515529309e+6
2241.8	2451662.2922	2.4516622922e+6
2241.9	2451771.6535	2.4517716535e+6
2242	2451881.0149	2.4518810149e+6

2242.1	2451990.3762	2.4519903762e+6
2242.2	2452099.7375	2.4520997375e+6
2242.3	2452209.0989	2.4522090989e+6
2242.4	2452318.4602	2.4523184602e+6
2242.5	2452427.8215	2.4524278215e+6
2242.6	2452537.1829	2.4525371829e+6
2242.7	2452646.5442	2.4526465442e+6
2242.8	2452755.9055	2.4527559055e+6
2242.9	2452865.2668	2.4528652668e+6
2243	2452974.6282	2.4529746282e+6
2243.1	2453083.9895	2.4530839895e+6
2243.2	2453193.3508	2.4531933508e+6
2243.3	2453302.7122	2.4533027122e+6
2243.4	2453412.0735	2.4534120735e+6
2243.5	2453521.4348	2.4535214348e+6
2243.6	2453630.7962	2.4536307962e+6
2243.7	2453740.1575	2.4537401575e+6
2243.8	2453849.5188	2.4538495188e+6
2243.9	2453958.8801	2.4539588801e+6
2244	2454068.2415	2.4540682415e+6
2244.1	2454177.6028	2.4541776028e+6
2244.2	2454286.9641	2.4542869641e+6
2244.3	2454396.3255	2.4543963255e+6
2244.4	2454505.6868	2.4545056868e+6
2244.5	2454615.0481	2.4546150481e+6
2244.6	2454724.4095	2.4547244095e+6
2244.7	2454833.7708	2.4548337708e+6
2244.8	2454943.1321	2.4549431321e+6
2244.9	2455052.4934	2.4550524934e+6
2245	2455161.8548	2.4551618548e+6
2245.1	2455271.2161	2.4552712161e+6
2245.2	2455380.5774	2.4553805774e+6
2245.3	2455489.9388	2.4554899388e+6
2245.4	2455599.3001	2.4555993001e+6
2245.5	2455708.6614	2.4557086614e+6
2245.6	2455818.0228	2.4558180228e+6
2245.7	2455927.3841	2.4559273841e+6
2245.8	2456036.7454	2.4560367454e+6

2245.9	2456146.1067	2.4561461067e+6
2246	2456255.4681	2.4562554681e+6
2246.1	2456364.8294	2.4563648294e+6
2246.2	2456474.1907	2.4564741907e+6
2246.3	2456583.5521	2.4565835521e+6
2246.4	2456692.9134	2.4566929134e+6
2246.5	2456802.2747	2.4568022747e+6
2246.6	2456911.6361	2.4569116361e+6
2246.7	2457020.9974	2.4570209974e+6
2246.8	2457130.3587	2.4571303587e+6
2246.9	2457239.72	2.45723972e+6
2247	2457349.0814	2.4573490814e+6
2247.1	2457458.4427	2.4574584427e+6
2247.2	2457567.804	2.457567804e+6
2247.3	2457677.1654	2.4576771654e+6
2247.4	2457786.5267	2.4577865267e+6
2247.5	2457895.888	2.457895888e+6
2247.6	2458005.2493	2.4580052493e+6
2247.7	2458114.6107	2.4581146107e+6
2247.8	2458223.972	2.458223972e+6
2247.9	2458333.3333	2.4583333333e+6
2248	2458442.6947	2.4584426947e+6
2248.1	2458552.056	2.458552056e+6
2248.2	2458661.4173	2.4586614173e+6
2248.3	2458770.7787	2.4587707787e+6
2248.4	2458880.14	2.45888014e+6
2248.5	2458989.5013	2.4589895013e+6
2248.6	2459098.8626	2.4590988626e+6
2248.7	2459208.224	2.459208224e+6
2248.8	2459317.5853	2.4593175853e+6
2248.9	2459426.9466	2.4594269466e+6
2249	2459536.308	2.459536308e+6
2249.1	2459645.6693	2.4596456693e+6
2249.2	2459755.0306	2.4597550306e+6
2249.3	2459864.392	2.459864392e+6
2249.4	2459973.7533	2.4599737533e+6
2249.5	2460083.1146	2.4600831146e+6
2249.6	2460192.4759	2.4601924759e+6

2249.7	2460301.8373	2.4603018373e+6
2249.8	2460411.1986	2.4604111986e+6
2249.9	2460520.5599	2.4605205599e+6
2250	2460629.9213	2.4606299213e+6
2250.1	2460739.2826	2.4607392826e+6
2250.2	2460848.6439	2.4608486439e+6
2250.3	2460958.0053	2.4609580053e+6
2250.4	2461067.3666	2.4610673666e+6
2250.5	2461176.7279	2.4611767279e+6
2250.6	2461286.0892	2.4612860892e+6
2250.7	2461395.4506	2.4613954506e+6
2250.8	2461504.8119	2.4615048119e+6
2250.9	2461614.1732	2.4616141732e+6
2251	2461723.5346	2.4617235346e+6
2251.1	2461832.8959	2.4618328959e+6
2251.2	2461942.2572	2.4619422572e+6
2251.3	2462051.6186	2.4620516186e+6
2251.4	2462160.9799	2.4621609799e+6
2251.5	2462270.3412	2.4622703412e+6
2251.6	2462379.7025	2.4623797025e+6
2251.7	2462489.0639	2.4624890639e+6
2251.8	2462598.4252	2.4625984252e+6
2251.9	2462707.7865	2.4627077865e+6
2252	2462817.1479	2.4628171479e+6
2252.1	2462926.5092	2.4629265092e+6
2252.2	2463035.8705	2.4630358705e+6
2252.3	2463145.2319	2.4631452319e+6
2252.4	2463254.5932	2.4632545932e+6
2252.5	2463363.9545	2.4633639545e+6
2252.6	2463473.3158	2.4634733158e+6
2252.7	2463582.6772	2.4635826772e+6
2252.8	2463692.0385	2.4636920385e+6
2252.9	2463801.3998	2.4638013998e+6
2253	2463910.7612	2.4639107612e+6
2253.1	2464020.1225	2.4640201225e+6
2253.2	2464129.4838	2.4641294838e+6
2253.3	2464238.8451	2.4642388451e+6
2253.4	2464348.2065	2.4643482065e+6

2253.5	2464457.5678	2.4644575678e+6
2253.6	2464566.9291	2.4645669291e+6
2253.7	2464676.2905	2.4646762905e+6
2253.8	2464785.6518	2.4647856518e+6
2253.9	2464895.0131	2.4648950131e+6
2254	2465004.3745	2.4650043745e+6
2254.1	2465113.7358	2.4651137358e+6
2254.2	2465223.0971	2.4652230971e+6
2254.3	2465332.4584	2.4653324584e+6
2254.4	2465441.8198	2.4654418198e+6
2254.5	2465551.1811	2.4655511811e+6
2254.6	2465660.5424	2.4656605424e+6
2254.7	2465769.9038	2.4657699038e+6
2254.8	2465879.2651	2.4658792651e+6
2254.9	2465988.6264	2.4659886264e+6
2255	2466097.9878	2.4660979878e+6
2255.1	2466207.3491	2.4662073491e+6
2255.2	2466316.7104	2.4663167104e+6
2255.3	2466426.0717	2.4664260717e+6
2255.4	2466535.4331	2.4665354331e+6
2255.5	2466644.7944	2.4666447944e+6
2255.6	2466754.1557	2.4667541557e+6
2255.7	2466863.5171	2.4668635171e+6
2255.8	2466972.8784	2.4669728784e+6
2255.9	2467082.2397	2.4670822397e+6
2256	2467191.6011	2.4671916011e+6
2256.1	2467300.9624	2.4673009624e+6
2256.2	2467410.3237	2.4674103237e+6
2256.3	2467519.685	2.467519685e+6
2256.4	2467629.0464	2.4676290464e+6
2256.5	2467738.4077	2.4677384077e+6
2256.6	2467847.769	2.467847769e+6
2256.7	2467957.1304	2.4679571304e+6
2256.8	2468066.4917	2.4680664917e+6
2256.9	2468175.853	2.468175853e+6
2257	2468285.2144	2.4682852144e+6
2257.1	2468394.5757	2.4683945757e+6
2257.2	2468503.937	2.468503937e+6

2257.3	2468613.2983	2.4686132983e+6
2257.4	2468722.6597	2.4687226597e+6
2257.5	2468832.021	2.468832021e+6
2257.6	2468941.3823	2.4689413823e+6
2257.7	2469050.7437	2.4690507437e+6
2257.8	2469160.105	2.469160105e+6
2257.9	2469269.4663	2.4692694663e+6
2258	2469378.8277	2.4693788277e+6
2258.1	2469488.189	2.469488189e+6
2258.2	2469597.5503	2.4695975503e+6
2258.3	2469706.9116	2.4697069116e+6
2258.4	2469816.273	2.469816273e+6
2258.5	2469925.6343	2.4699256343e+6
2258.6	2470034.9956	2.4700349956e+6
2258.7	2470144.357	2.470144357e+6
2258.8	2470253.7183	2.4702537183e+6
2258.9	2470363.0796	2.4703630796e+6
2259	2470472.441	2.470472441e+6
2259.1	2470581.8023	2.4705818023e+6
2259.2	2470691.1636	2.4706911636e+6
2259.3	2470800.5249	2.4708005249e+6
2259.4	2470909.8863	2.4709098863e+6
2259.5	2471019.2476	2.4710192476e+6
2259.6	2471128.6089	2.4711286089e+6
2259.7	2471237.9703	2.4712379703e+6
2259.8	2471347.3316	2.4713473316e+6
2259.9	2471456.6929	2.4714566929e+6
2260	2471566.0542	2.4715660542e+6
2260.1	2471675.4156	2.4716754156e+6
2260.2	2471784.7769	2.4717847769e+6
2260.3	2471894.1382	2.4718941382e+6
2260.4	2472003.4996	2.4720034996e+6
2260.5	2472112.8609	2.4721128609e+6
2260.6	2472222.2222	2.4722222222e+6
2260.7	2472331.5836	2.4723315836e+6
2260.8	2472440.9449	2.4724409449e+6
2260.9	2472550.3062	2.4725503062e+6
2261	2472659.6675	2.4726596675e+6

2261.1	2472769.0289	2.4727690289e+6
2261.2	2472878.3902	2.4728783902e+6
2261.3	2472987.7515	2.4729877515e+6
2261.4	2473097.1129	2.4730971129e+6
2261.5	2473206.4742	2.4732064742e+6
2261.6	2473315.8355	2.4733158355e+6
2261.7	2473425.1969	2.4734251969e+6
2261.8	2473534.5582	2.4735345582e+6
2261.9	2473643.9195	2.4736439195e+6
2262	2473753.2808	2.4737532808e+6
2262.1	2473862.6422	2.4738626422e+6
2262.2	2473972.0035	2.4739720035e+6
2262.3	2474081.3648	2.4740813648e+6
2262.4	2474190.7262	2.4741907262e+6
2262.5	2474300.0875	2.4743000875e+6
2262.6	2474409.4488	2.4744094488e+6
2262.7	2474518.8102	2.4745188102e+6
2262.8	2474628.1715	2.4746281715e+6
2262.9	2474737.5328	2.4747375328e+6
2263	2474846.8941	2.4748468941e+6
2263.1	2474956.2555	2.4749562555e+6
2263.2	2475065.6168	2.4750656168e+6
2263.3	2475174.9781	2.4751749781e+6
2263.4	2475284.3395	2.4752843395e+6
2263.5	2475393.7008	2.4753937008e+6
2263.6	2475503.0621	2.4755030621e+6
2263.7	2475612.4235	2.4756124235e+6
2263.8	2475721.7848	2.4757217848e+6
2263.9	2475831.1461	2.4758311461e+6
2264	2475940.5074	2.4759405074e+6
2264.1	2476049.8688	2.4760498688e+6
2264.2	2476159.2301	2.4761592301e+6
2264.3	2476268.5914	2.4762685914e+6
2264.4	2476377.9528	2.4763779528e+6
2264.5	2476487.3141	2.4764873141e+6
2264.6	2476596.6754	2.4765966754e+6
2264.7	2476706.0368	2.4767060368e+6
2264.8	2476815.3981	2.4768153981e+6

2264.9	2476924.7594	2.4769247594e+6
2265	2477034.1207	2.4770341207e+6
2265.1	2477143.4821	2.4771434821e+6
2265.2	2477252.8434	2.4772528434e+6
2265.3	2477362.2047	2.4773622047e+6
2265.4	2477471.5661	2.4774715661e+6
2265.5	2477580.9274	2.4775809274e+6
2265.6	2477690.2887	2.4776902887e+6
2265.7	2477799.65	2.47779965e+6
2265.8	2477909.0114	2.4779090114e+6
2265.9	2478018.3727	2.4780183727e+6
2266	2478127.734	2.478127734e+6
2266.1	2478237.0954	2.4782370954e+6
2266.2	2478346.4567	2.4783464567e+6
2266.3	2478455.818	2.478455818e+6
2266.4	2478565.1794	2.4785651794e+6
2266.5	2478674.5407	2.4786745407e+6
2266.6	2478783.902	2.478783902e+6
2266.7	2478893.2633	2.4788932633e+6
2266.8	2479002.6247	2.4790026247e+6
2266.9	2479111.986	2.479111986e+6
2267	2479221.3473	2.4792213473e+6
2267.1	2479330.7087	2.4793307087e+6
2267.2	2479440.07	2.47944007e+6
2267.3	2479549.4313	2.4795494313e+6
2267.4	2479658.7927	2.4796587927e+6
2267.5	2479768.154	2.479768154e+6
2267.6	2479877.5153	2.4798775153e+6
2267.7	2479986.8766	2.4799868766e+6
2267.8	2480096.238	2.480096238e+6
2267.9	2480205.5993	2.4802055993e+6
2268	2480314.9606	2.4803149606e+6
2268.1	2480424.322	2.480424322e+6
2268.2	2480533.6833	2.4805336833e+6
2268.3	2480643.0446	2.4806430446e+6
2268.4	2480752.406	2.480752406e+6
2268.5	2480861.7673	2.4808617673e+6
2268.6	2480971.1286	2.4809711286e+6

2268.7	2481080.4899	2.4810804899e+6
2268.8	2481189.8513	2.4811898513e+6
2268.9	2481299.2126	2.4812992126e+6
2269	2481408.5739	2.4814085739e+6
2269.1	2481517.9353	2.4815179353e+6
2269.2	2481627.2966	2.4816272966e+6
2269.3	2481736.6579	2.4817366579e+6
2269.4	2481846.0193	2.4818460193e+6
2269.5	2481955.3806	2.4819553806e+6
2269.6	2482064.7419	2.4820647419e+6
2269.7	2482174.1032	2.4821741032e+6
2269.8	2482283.4646	2.4822834646e+6
2269.9	2482392.8259	2.4823928259e+6
2270	2482502.1872	2.4825021872e+6
2270.1	2482611.5486	2.4826115486e+6
2270.2	2482720.9099	2.4827209099e+6
2270.3	2482830.2712	2.4828302712e+6
2270.4	2482939.6326	2.4829396326e+6
2270.5	2483048.9939	2.4830489939e+6
2270.6	2483158.3552	2.4831583552e+6
2270.7	2483267.7165	2.4832677165e+6
2270.8	2483377.0779	2.4833770779e+6
2270.9	2483486.4392	2.4834864392e+6
2271	2483595.8005	2.4835958005e+6
2271.1	2483705.1619	2.4837051619e+6
2271.2	2483814.5232	2.4838145232e+6
2271.3	2483923.8845	2.4839238845e+6
2271.4	2484033.2458	2.4840332458e+6
2271.5	2484142.6072	2.4841426072e+6
2271.6	2484251.9685	2.4842519685e+6
2271.7	2484361.3298	2.4843613298e+6
2271.8	2484470.6912	2.4844706912e+6
2271.9	2484580.0525	2.4845800525e+6
2272	2484689.4138	2.4846894138e+6
2272.1	2484798.7752	2.4847987752e+6
2272.2	2484908.1365	2.4849081365e+6
2272.3	2485017.4978	2.4850174978e+6
2272.4	2485126.8591	2.4851268591e+6

2272.5	2485236.2205	2.4852362205e+6
2272.6	2485345.5818	2.4853455818e+6
2272.7	2485454.9431	2.4854549431e+6
2272.8	2485564.3045	2.4855643045e+6
2272.9	2485673.6658	2.4856736658e+6
2273	2485783.0271	2.4857830271e+6
2273.1	2485892.3885	2.4858923885e+6
2273.2	2486001.7498	2.4860017498e+6
2273.3	2486111.1111	2.4861111111e+6
2273.4	2486220.4724	2.4862204724e+6
2273.5	2486329.8338	2.4863298338e+6
2273.6	2486439.1951	2.4864391951e+6
2273.7	2486548.5564	2.4865485564e+6
2273.8	2486657.9178	2.4866579178e+6
2273.9	2486767.2791	2.4867672791e+6
2274	2486876.6404	2.4868766404e+6
2274.1	2486986.0018	2.4869860018e+6
2274.2	2487095.3631	2.4870953631e+6
2274.3	2487204.7244	2.4872047244e+6
2274.4	2487314.0857	2.4873140857e+6
2274.5	2487423.4471	2.4874234471e+6
2274.6	2487532.8084	2.4875328084e+6
2274.7	2487642.1697	2.4876421697e+6
2274.8	2487751.5311	2.4877515311e+6
2274.9	2487860.8924	2.4878608924e+6
2275	2487970.2537	2.4879702537e+6
2275.1	2488079.6151	2.4880796151e+6
2275.2	2488188.9764	2.4881889764e+6
2275.3	2488298.3377	2.4882983377e+6
2275.4	2488407.699	2.488407699e+6
2275.5	2488517.0604	2.4885170604e+6
2275.6	2488626.4217	2.4886264217e+6
2275.7	2488735.783	2.488735783e+6
2275.8	2488845.1444	2.4888451444e+6
2275.9	2488954.5057	2.4889545057e+6
2276	2489063.867	2.489063867e+6
2276.1	2489173.2284	2.4891732284e+6
2276.2	2489282.5897	2.4892825897e+6

2276.3	2489391.951	2.489391951e+6
2276.4	2489501.3123	2.4895013123e+6
2276.5	2489610.6737	2.4896106737e+6
2276.6	2489720.035	2.489720035e+6
2276.7	2489829.3963	2.4898293963e+6
2276.8	2489938.7577	2.4899387577e+6
2276.9	2490048.119	2.490048119e+6
2277	2490157.4803	2.4901574803e+6
2277.1	2490266.8417	2.4902668417e+6
2277.2	2490376.203	2.490376203e+6
2277.3	2490485.5643	2.4904855643e+6
2277.4	2490594.9256	2.4905949256e+6
2277.5	2490704.287	2.490704287e+6
2277.6	2490813.6483	2.4908136483e+6
2277.7	2490923.0096	2.4909230096e+6
2277.8	2491032.371	2.491032371e+6
2277.9	2491141.7323	2.4911417323e+6
2278	2491251.0936	2.4912510936e+6
2278.1	2491360.4549	2.4913604549e+6
2278.2	2491469.8163	2.4914698163e+6
2278.3	2491579.1776	2.4915791776e+6
2278.4	2491688.5389	2.4916885389e+6
2278.5	2491797.9003	2.4917979003e+6
2278.6	2491907.2616	2.4919072616e+6
2278.7	2492016.6229	2.4920166229e+6
2278.8	2492125.9843	2.4921259843e+6
2278.9	2492235.3456	2.4922353456e+6
2279	2492344.7069	2.4923447069e+6
2279.1	2492454.0682	2.4924540682e+6
2279.2	2492563.4296	2.4925634296e+6
2279.3	2492672.7909	2.4926727909e+6
2279.4	2492782.1522	2.4927821522e+6
2279.5	2492891.5136	2.4928915136e+6
2279.6	2493000.8749	2.4930008749e+6
2279.7	2493110.2362	2.4931102362e+6
2279.8	2493219.5976	2.4932195976e+6
2279.9	2493328.9589	2.4933289589e+6
2280	2493438.3202	2.4934383202e+6

2280.1	2493547.6815	2.4935476815e+6
2280.2	2493657.0429	2.4936570429e+6
2280.3	2493766.4042	2.4937664042e+6
2280.4	2493875.7655	2.4938757655e+6
2280.5	2493985.1269	2.4939851269e+6
2280.6	2494094.4882	2.4940944882e+6
2280.7	2494203.8495	2.4942038495e+6
2280.8	2494313.2109	2.4943132109e+6
2280.9	2494422.5722	2.4944225722e+6
2281	2494531.9335	2.4945319335e+6
2281.1	2494641.2948	2.4946412948e+6
2281.2	2494750.6562	2.4947506562e+6
2281.3	2494860.0175	2.4948600175e+6
2281.4	2494969.3788	2.4949693788e+6
2281.5	2495078.7402	2.4950787402e+6
2281.6	2495188.1015	2.4951881015e+6
2281.7	2495297.4628	2.4952974628e+6
2281.8	2495406.8242	2.4954068242e+6
2281.9	2495516.1855	2.4955161855e+6
2282	2495625.5468	2.4956255468e+6
2282.1	2495734.9081	2.4957349081e+6
2282.2	2495844.2695	2.4958442695e+6
2282.3	2495953.6308	2.4959536308e+6
2282.4	2496062.9921	2.4960629921e+6
2282.5	2496172.3535	2.4961723535e+6
2282.6	2496281.7148	2.4962817148e+6
2282.7	2496391.0761	2.4963910761e+6
2282.8	2496500.4375	2.4965004375e+6
2282.9	2496609.7988	2.4966097988e+6
2283	2496719.1601	2.4967191601e+6
2283.1	2496828.5214	2.4968285214e+6
2283.2	2496937.8828	2.4969378828e+6
2283.3	2497047.2441	2.4970472441e+6
2283.4	2497156.6054	2.4971566054e+6
2283.5	2497265.9668	2.4972659668e+6
2283.6	2497375.3281	2.4973753281e+6
2283.7	2497484.6894	2.4974846894e+6
2283.8	2497594.0507	2.4975940507e+6

2283.9	2497703.4121	2.4977034121e+6
2284	2497812.7734	2.4978127734e+6
2284.1	2497922.1347	2.4979221347e+6
2284.2	2498031.4961	2.4980314961e+6
2284.3	2498140.8574	2.4981408574e+6
2284.4	2498250.2187	2.4982502187e+6
2284.5	2498359.5801	2.4983595801e+6
2284.6	2498468.9414	2.4984689414e+6
2284.7	2498578.3027	2.4985783027e+6
2284.8	2498687.664	2.498687664e+6
2284.9	2498797.0254	2.4987970254e+6
2285	2498906.3867	2.4989063867e+6
2285.1	2499015.748	2.499015748e+6
2285.2	2499125.1094	2.4991251094e+6
2285.3	2499234.4707	2.4992344707e+6
2285.4	2499343.832	2.499343832e+6
2285.5	2499453.1934	2.4994531934e+6
2285.6	2499562.5547	2.4995625547e+6
2285.7	2499671.916	2.499671916e+6
2285.8	2499781.2773	2.4997812773e+6
2285.9	2499890.6387	2.4998906387e+6
2286	2500000	2.5e+6
2286.1	2500109.3613	2.5001093613e+6
2286.2	2500218.7227	2.5002187227e+6
2286.3	2500328.084	2.500328084e+6
2286.4	2500437.4453	2.5004374453e+6
2286.5	2500546.8067	2.5005468067e+6
2286.6	2500656.168	2.500656168e+6
2286.7	2500765.5293	2.5007655293e+6
2286.8	2500874.8906	2.5008748906e+6
2286.9	2500984.252	2.500984252e+6
2287	2501093.6133	2.5010936133e+6
2287.1	2501202.9746	2.5012029746e+6
2287.2	2501312.336	2.501312336e+6
2287.3	2501421.6973	2.5014216973e+6
2287.4	2501531.0586	2.5015310586e+6
2287.5	2501640.42	2.50164042e+6
2287.6	2501749.7813	2.5017497813e+6

2287.7	2501859.1426	2.5018591426e+6
2287.8	2501968.5039	2.5019685039e+6
2287.9	2502077.8653	2.5020778653e+6
2288	2502187.2266	2.5021872266e+6
2288.1	2502296.5879	2.5022965879e+6
2288.2	2502405.9493	2.5024059493e+6
2288.3	2502515.3106	2.5025153106e+6
2288.4	2502624.6719	2.5026246719e+6
2288.5	2502734.0333	2.5027340333e+6
2288.6	2502843.3946	2.5028433946e+6
2288.7	2502952.7559	2.5029527559e+6
2288.8	2503062.1172	2.5030621172e+6
2288.9	2503171.4786	2.5031714786e+6
2289	2503280.8399	2.5032808399e+6
2289.1	2503390.2012	2.5033902012e+6
2289.2	2503499.5626	2.5034995626e+6
2289.3	2503608.9239	2.5036089239e+6
2289.4	2503718.2852	2.5037182852e+6
2289.5	2503827.6465	2.5038276465e+6
2289.6	2503937.0079	2.5039370079e+6
2289.7	2504046.3692	2.5040463692e+6
2289.8	2504155.7305	2.5041557305e+6
2289.9	2504265.0919	2.5042650919e+6
2290	2504374.4532	2.5043744532e+6
2290.1	2504483.8145	2.5044838145e+6
2290.2	2504593.1759	2.5045931759e+6
2290.3	2504702.5372	2.5047025372e+6
2290.4	2504811.8985	2.5048118985e+6
2290.5	2504921.2598	2.5049212598e+6
2290.6	2505030.6212	2.5050306212e+6
2290.7	2505139.9825	2.5051399825e+6
2290.8	2505249.3438	2.5052493438e+6
2290.9	2505358.7052	2.5053587052e+6
2291	2505468.0665	2.5054680665e+6
2291.1	2505577.4278	2.5055774278e+6
2291.2	2505686.7892	2.5056867892e+6
2291.3	2505796.1505	2.5057961505e+6
2291.4	2505905.5118	2.5059055118e+6

2291.5	2506014.8731	2.5060148731e+6
2291.6	2506124.2345	2.5061242345e+6
2291.7	2506233.5958	2.5062335958e+6
2291.8	2506342.9571	2.5063429571e+6
2291.9	2506452.3185	2.5064523185e+6
2292	2506561.6798	2.5065616798e+6
2292.1	2506671.0411	2.5066710411e+6
2292.2	2506780.4025	2.5067804025e+6
2292.3	2506889.7638	2.5068897638e+6
2292.4	2506999.1251	2.5069991251e+6
2292.5	2507108.4864	2.5071084864e+6
2292.6	2507217.8478	2.5072178478e+6
2292.7	2507327.2091	2.5073272091e+6
2292.8	2507436.5704	2.5074365704e+6
2292.9	2507545.9318	2.5075459318e+6
2293	2507655.2931	2.5076552931e+6
2293.1	2507764.6544	2.5077646544e+6
2293.2	2507874.0158	2.5078740158e+6
2293.3	2507983.3771	2.5079833771e+6
2293.4	2508092.7384	2.5080927384e+6
2293.5	2508202.0997	2.5082020997e+6
2293.6	2508311.4611	2.5083114611e+6
2293.7	2508420.8224	2.5084208224e+6
2293.8	2508530.1837	2.5085301837e+6
2293.9	2508639.5451	2.5086395451e+6
2294	2508748.9064	2.5087489064e+6
2294.1	2508858.2677	2.5088582677e+6
2294.2	2508967.6291	2.5089676291e+6
2294.3	2509076.9904	2.5090769904e+6
2294.4	2509186.3517	2.5091863517e+6
2294.5	2509295.713	2.509295713e+6
2294.6	2509405.0744	2.5094050744e+6
2294.7	2509514.4357	2.5095144357e+6
2294.8	2509623.797	2.509623797e+6
2294.9	2509733.1584	2.5097331584e+6
2295	2509842.5197	2.5098425197e+6
2295.1	2509951.881	2.509951881e+6
2295.2	2510061.2423	2.5100612423e+6

2295.3	2510170.6037	2.5101706037e+6
2295.4	2510279.965	2.510279965e+6
2295.5	2510389.3263	2.5103893263e+6
2295.6	2510498.6877	2.5104986877e+6
2295.7	2510608.049	2.510608049e+6
2295.8	2510717.4103	2.5107174103e+6
2295.9	2510826.7717	2.5108267717e+6
2296	2510936.133	2.510936133e+6
2296.1	2511045.4943	2.5110454943e+6
2296.2	2511154.8556	2.5111548556e+6
2296.3	2511264.217	2.511264217e+6
2296.4	2511373.5783	2.5113735783e+6
2296.5	2511482.9396	2.5114829396e+6
2296.6	2511592.301	2.511592301e+6
2296.7	2511701.6623	2.5117016623e+6
2296.8	2511811.0236	2.5118110236e+6
2296.9	2511920.385	2.511920385e+6
2297	2512029.7463	2.5120297463e+6
2297.1	2512139.1076	2.5121391076e+6
2297.2	2512248.4689	2.5122484689e+6
2297.3	2512357.8303	2.5123578303e+6
2297.4	2512467.1916	2.5124671916e+6
2297.5	2512576.5529	2.5125765529e+6
2297.6	2512685.9143	2.5126859143e+6
2297.7	2512795.2756	2.5127952756e+6
2297.8	2512904.6369	2.5129046369e+6
2297.9	2513013.9983	2.5130139983e+6
2298	2513123.3596	2.5131233596e+6
2298.1	2513232.7209	2.5132327209e+6
2298.2	2513342.0822	2.5133420822e+6
2298.3	2513451.4436	2.5134514436e+6
2298.4	2513560.8049	2.5135608049e+6
2298.5	2513670.1662	2.5136701662e+6
2298.6	2513779.5276	2.5137795276e+6
2298.7	2513888.8889	2.5138888889e+6
2298.8	2513998.2502	2.5139982502e+6
2298.9	2514107.6116	2.5141076116e+6
2299	2514216.9729	2.5142169729e+6

2299.1	2514326.3342	2.5143263342e+6
2299.2	2514435.6955	2.5144356955e+6
2299.3	2514545.0569	2.5145450569e+6
2299.4	2514654.4182	2.5146544182e+6
2299.5	2514763.7795	2.5147637795e+6
2299.6	2514873.1409	2.5148731409e+6
2299.7	2514982.5022	2.5149825022e+6
2299.8	2515091.8635	2.5150918635e+6
2299.9	2515201.2249	2.5152012249e+6
2300	2515310.5862	2.5153105862e+6
2300.1	2515419.9475	2.5154199475e+6
2300.2	2515529.3088	2.5155293088e+6
2300.3	2515638.6702	2.5156386702e+6
2300.4	2515748.0315	2.5157480315e+6
2300.5	2515857.3928	2.5158573928e+6
2300.6	2515966.7542	2.5159667542e+6
2300.7	2516076.1155	2.5160761155e+6
2300.8	2516185.4768	2.5161854768e+6
2300.9	2516294.8382	2.5162948382e+6
2301	2516404.1995	2.5164041995e+6
2301.1	2516513.5608	2.5165135608e+6
2301.2	2516622.9221	2.5166229221e+6
2301.3	2516732.2835	2.5167322835e+6
2301.4	2516841.6448	2.5168416448e+6
2301.5	2516951.0061	2.5169510061e+6
2301.6	2517060.3675	2.5170603675e+6
2301.7	2517169.7288	2.5171697288e+6
2301.8	2517279.0901	2.5172790901e+6
2301.9	2517388.4514	2.5173884514e+6
2302	2517497.8128	2.5174978128e+6
2302.1	2517607.1741	2.5176071741e+6
2302.2	2517716.5354	2.5177165354e+6
2302.3	2517825.8968	2.5178258968e+6
2302.4	2517935.2581	2.5179352581e+6
2302.5	2518044.6194	2.5180446194e+6
2302.6	2518153.9808	2.5181539808e+6
2302.7	2518263.3421	2.5182633421e+6
2302.8	2518372.7034	2.5183727034e+6

2302.9	2518482.0647	2.5184820647e+6
2303	2518591.4261	2.5185914261e+6
2303.1	2518700.7874	2.5187007874e+6
2303.2	2518810.1487	2.5188101487e+6
2303.3	2518919.5101	2.5189195101e+6
2303.4	2519028.8714	2.5190288714e+6
2303.5	2519138.2327	2.5191382327e+6
2303.6	2519247.5941	2.5192475941e+6
2303.7	2519356.9554	2.5193569554e+6
2303.8	2519466.3167	2.5194663167e+6
2303.9	2519575.678	2.519575678e+6
2304	2519685.0394	2.5196850394e+6
2304.1	2519794.4007	2.5197944007e+6
2304.2	2519903.762	2.519903762e+6
2304.3	2520013.1234	2.5200131234e+6
2304.4	2520122.4847	2.5201224847e+6
2304.5	2520231.846	2.520231846e+6
2304.6	2520341.2074	2.5203412074e+6
2304.7	2520450.5687	2.5204505687e+6
2304.8	2520559.93	2.52055993e+6
2304.9	2520669.2913	2.5206692913e+6
2305	2520778.6527	2.5207786527e+6
2305.1	2520888.014	2.520888014e+6
2305.2	2520997.3753	2.5209973753e+6
2305.3	2521106.7367	2.5211067367e+6
2305.4	2521216.098	2.521216098e+6
2305.5	2521325.4593	2.5213254593e+6
2305.6	2521434.8207	2.5214348207e+6
2305.7	2521544.182	2.521544182e+6
2305.8	2521653.5433	2.5216535433e+6
2305.9	2521762.9046	2.5217629046e+6
2306	2521872.266	2.521872266e+6
2306.1	2521981.6273	2.5219816273e+6
2306.2	2522090.9886	2.5220909886e+6
2306.3	2522200.35	2.52220035e+6
2306.4	2522309.7113	2.5223097113e+6
2306.5	2522419.0726	2.5224190726e+6
2306.6	2522528.434	2.522528434e+6

2306.7	2522637.7953	2.5226377953e+6
2306.8	2522747.1566	2.5227471566e+6
2306.9	2522856.5179	2.5228565179e+6
2307	2522965.8793	2.5229658793e+6
2307.1	2523075.2406	2.5230752406e+6
2307.2	2523184.6019	2.5231846019e+6
2307.3	2523293.9633	2.5232939633e+6
2307.4	2523403.3246	2.5234033246e+6
2307.5	2523512.6859	2.5235126859e+6
2307.6	2523622.0472	2.5236220472e+6
2307.7	2523731.4086	2.5237314086e+6
2307.8	2523840.7699	2.5238407699e+6
2307.9	2523950.1312	2.5239501312e+6
2308	2524059.4926	2.5240594926e+6
2308.1	2524168.8539	2.5241688539e+6
2308.2	2524278.2152	2.5242782152e+6
2308.3	2524387.5766	2.5243875766e+6
2308.4	2524496.9379	2.5244969379e+6
2308.5	2524606.2992	2.5246062992e+6
2308.6	2524715.6605	2.5247156605e+6
2308.7	2524825.0219	2.5248250219e+6
2308.8	2524934.3832	2.5249343832e+6
2308.9	2525043.7445	2.5250437445e+6
2309	2525153.1059	2.5251531059e+6
2309.1	2525262.4672	2.5252624672e+6
2309.2	2525371.8285	2.5253718285e+6
2309.3	2525481.1899	2.5254811899e+6
2309.4	2525590.5512	2.5255905512e+6
2309.5	2525699.9125	2.5256999125e+6
2309.6	2525809.2738	2.5258092738e+6
2309.7	2525918.6352	2.5259186352e+6
2309.8	2526027.9965	2.5260279965e+6
2309.9	2526137.3578	2.5261373578e+6
2310	2526246.7192	2.5262467192e+6
2310.1	2526356.0805	2.5263560805e+6
2310.2	2526465.4418	2.5264654418e+6
2310.3	2526574.8032	2.5265748032e+6
2310.4	2526684.1645	2.5266841645e+6

2310.5	2526793.5258	2.5267935258e+6
2310.6	2526902.8871	2.5269028871e+6
2310.7	2527012.2485	2.5270122485e+6
2310.8	2527121.6098	2.5271216098e+6
2310.9	2527230.9711	2.5272309711e+6
2311	2527340.3325	2.5273403325e+6
2311.1	2527449.6938	2.5274496938e+6
2311.2	2527559.0551	2.5275590551e+6
2311.3	2527668.4165	2.5276684165e+6
2311.4	2527777.7778	2.5277777778e+6
2311.5	2527887.1391	2.5278871391e+6
2311.6	2527996.5004	2.5279965004e+6
2311.7	2528105.8618	2.5281058618e+6
2311.8	2528215.2231	2.5282152231e+6
2311.9	2528324.5844	2.5283245844e+6
2312	2528433.9458	2.5284339458e+6
2312.1	2528543.3071	2.5285433071e+6
2312.2	2528652.6684	2.5286526684e+6
2312.3	2528762.0298	2.5287620298e+6
2312.4	2528871.3911	2.5288713911e+6
2312.5	2528980.7524	2.5289807524e+6
2312.6	2529090.1137	2.5290901137e+6
2312.7	2529199.4751	2.5291994751e+6
2312.8	2529308.8364	2.5293088364e+6
2312.9	2529418.1977	2.5294181977e+6
2313	2529527.5591	2.5295275591e+6
2313.1	2529636.9204	2.5296369204e+6
2313.2	2529746.2817	2.5297462817e+6
2313.3	2529855.643	2.529855643e+6
2313.4	2529965.0044	2.5299650044e+6
2313.5	2530074.3657	2.5300743657e+6
2313.6	2530183.727	2.530183727e+6
2313.7	2530293.0884	2.5302930884e+6
2313.8	2530402.4497	2.5304024497e+6
2313.9	2530511.811	2.530511811e+6
2314	2530621.1724	2.5306211724e+6
2314.1	2530730.5337	2.5307305337e+6
2314.2	2530839.895	2.530839895e+6

2314.3	2530949.2563	2.5309492563e+6
2314.4	2531058.6177	2.5310586177e+6
2314.5	2531167.979	2.531167979e+6
2314.6	2531277.3403	2.5312773403e+6
2314.7	2531386.7017	2.5313867017e+6
2314.8	2531496.063	2.531496063e+6
2314.9	2531605.4243	2.5316054243e+6
2315	2531714.7857	2.5317147857e+6
2315.1	2531824.147	2.531824147e+6
2315.2	2531933.5083	2.5319335083e+6
2315.3	2532042.8696	2.5320428696e+6
2315.4	2532152.231	2.532152231e+6
2315.5	2532261.5923	2.5322615923e+6
2315.6	2532370.9536	2.5323709536e+6
2315.7	2532480.315	2.532480315e+6
2315.8	2532589.6763	2.5325896763e+6
2315.9	2532699.0376	2.5326990376e+6
2316	2532808.399	2.532808399e+6
2316.1	2532917.7603	2.5329177603e+6
2316.2	2533027.1216	2.5330271216e+6
2316.3	2533136.4829	2.5331364829e+6
2316.4	2533245.8443	2.5332458443e+6
2316.5	2533355.2056	2.5333552056e+6
2316.6	2533464.5669	2.5334645669e+6
2316.7	2533573.9283	2.5335739283e+6
2316.8	2533683.2896	2.5336832896e+6
2316.9	2533792.6509	2.5337926509e+6
2317	2533902.0123	2.5339020123e+6
2317.1	2534011.3736	2.5340113736e+6
2317.2	2534120.7349	2.5341207349e+6
2317.3	2534230.0962	2.5342300962e+6
2317.4	2534339.4576	2.5343394576e+6
2317.5	2534448.8189	2.5344488189e+6
2317.6	2534558.1802	2.5345581802e+6
2317.7	2534667.5416	2.5346675416e+6
2317.8	2534776.9029	2.5347769029e+6
2317.9	2534886.2642	2.5348862642e+6
2318	2534995.6256	2.5349956256e+6

2318.1	2535104.9869	2.5351049869e+6
2318.2	2535214.3482	2.5352143482e+6
2318.3	2535323.7095	2.5353237095e+6
2318.4	2535433.0709	2.5354330709e+6
2318.5	2535542.4322	2.5355424322e+6
2318.6	2535651.7935	2.5356517935e+6
2318.7	2535761.1549	2.5357611549e+6
2318.8	2535870.5162	2.5358705162e+6
2318.9	2535979.8775	2.5359798775e+6
2319	2536089.2389	2.5360892389e+6
2319.1	2536198.6002	2.5361986002e+6
2319.2	2536307.9615	2.5363079615e+6
2319.3	2536417.3228	2.5364173228e+6
2319.4	2536526.6842	2.5365266842e+6
2319.5	2536636.0455	2.5366360455e+6
2319.6	2536745.4068	2.5367454068e+6
2319.7	2536854.7682	2.5368547682e+6
2319.8	2536964.1295	2.5369641295e+6
2319.9	2537073.4908	2.5370734908e+6
2320	2537182.8521	2.5371828521e+6
2320.1	2537292.2135	2.5372922135e+6
2320.2	2537401.5748	2.5374015748e+6
2320.3	2537510.9361	2.5375109361e+6
2320.4	2537620.2975	2.5376202975e+6
2320.5	2537729.6588	2.5377296588e+6
2320.6	2537839.0201	2.5378390201e+6
2320.7	2537948.3815	2.5379483815e+6
2320.8	2538057.7428	2.5380577428e+6
2320.9	2538167.1041	2.5381671041e+6
2321	2538276.4654	2.5382764654e+6
2321.1	2538385.8268	2.5383858268e+6
2321.2	2538495.1881	2.5384951881e+6
2321.3	2538604.5494	2.5386045494e+6
2321.4	2538713.9108	2.5387139108e+6
2321.5	2538823.2721	2.5388232721e+6
2321.6	2538932.6334	2.5389326334e+6
2321.7	2539041.9948	2.5390419948e+6
2321.8	2539151.3561	2.5391513561e+6

2321.9	2539260.7174	2.5392607174e+6
2322	2539370.0787	2.5393700787e+6
2322.1	2539479.4401	2.5394794401e+6
2322.2	2539588.8014	2.5395888014e+6
2322.3	2539698.1627	2.5396981627e+6
2322.4	2539807.5241	2.5398075241e+6
2322.5	2539916.8854	2.5399168854e+6
2322.6	2540026.2467	2.5400262467e+6
2322.7	2540135.6081	2.5401356081e+6
2322.8	2540244.9694	2.5402449694e+6
2322.9	2540354.3307	2.5403543307e+6
2323	2540463.692	2.540463692e+6
2323.1	2540573.0534	2.5405730534e+6
2323.2	2540682.4147	2.5406824147e+6
2323.3	2540791.776	2.540791776e+6
2323.4	2540901.1374	2.5409011374e+6
2323.5	2541010.4987	2.5410104987e+6
2323.6	2541119.86	2.54111986e+6
2323.7	2541229.2214	2.5412292214e+6
2323.8	2541338.5827	2.5413385827e+6
2323.9	2541447.944	2.541447944e+6
2324	2541557.3053	2.5415573053e+6
2324.1	2541666.6667	2.5416666667e+6
2324.2	2541776.028	2.541776028e+6
2324.3	2541885.3893	2.5418853893e+6
2324.4	2541994.7507	2.5419947507e+6
2324.5	2542104.112	2.542104112e+6
2324.6	2542213.4733	2.5422134733e+6
2324.7	2542322.8347	2.5423228347e+6
2324.8	2542432.196	2.542432196e+6
2324.9	2542541.5573	2.5425415573e+6
2325	2542650.9186	2.5426509186e+6
2325.1	2542760.28	2.54276028e+6
2325.2	2542869.6413	2.5428696413e+6
2325.3	2542979.0026	2.5429790026e+6
2325.4	2543088.364	2.543088364e+6
2325.5	2543197.7253	2.5431977253e+6
2325.6	2543307.0866	2.5433070866e+6

2325.7	2543416.4479	2.5434164479e+6
2325.8	2543525.8093	2.5435258093e+6
2325.9	2543635.1706	2.5436351706e+6
2326	2543744.5319	2.5437445319e+6
2326.1	2543853.8933	2.5438538933e+6
2326.2	2543963.2546	2.5439632546e+6
2326.3	2544072.6159	2.5440726159e+6
2326.4	2544181.9773	2.5441819773e+6
2326.5	2544291.3386	2.5442913386e+6
2326.6	2544400.6999	2.5444006999e+6
2326.7	2544510.0612	2.5445100612e+6
2326.8	2544619.4226	2.5446194226e+6
2326.9	2544728.7839	2.5447287839e+6
2327	2544838.1452	2.5448381452e+6
2327.1	2544947.5066	2.5449475066e+6
2327.2	2545056.8679	2.5450568679e+6
2327.3	2545166.2292	2.5451662292e+6
2327.4	2545275.5906	2.5452755906e+6
2327.5	2545384.9519	2.5453849519e+6
2327.6	2545494.3132	2.5454943132e+6
2327.7	2545603.6745	2.5456036745e+6
2327.8	2545713.0359	2.5457130359e+6
2327.9	2545822.3972	2.5458223972e+6
2328	2545931.7585	2.5459317585e+6
2328.1	2546041.1199	2.5460411199e+6
2328.2	2546150.4812	2.5461504812e+6
2328.3	2546259.8425	2.5462598425e+6
2328.4	2546369.2039	2.5463692039e+6
2328.5	2546478.5652	2.5464785652e+6
2328.6	2546587.9265	2.5465879265e+6
2328.7	2546697.2878	2.5466972878e+6
2328.8	2546806.6492	2.5468066492e+6
2328.9	2546916.0105	2.5469160105e+6
2329	2547025.3718	2.5470253718e+6
2329.1	2547134.7332	2.5471347332e+6
2329.2	2547244.0945	2.5472440945e+6
2329.3	2547353.4558	2.5473534558e+6
2329.4	2547462.8172	2.5474628172e+6

2329.5	2547572.1785	2.5475721785e+6
2329.6	2547681.5398	2.5476815398e+6
2329.7	2547790.9011	2.5477909011e+6
2329.8	2547900.2625	2.5479002625e+6
2329.9	2548009.6238	2.5480096238e+6
2330	2548118.9851	2.5481189851e+6
2330.1	2548228.3465	2.5482283465e+6
2330.2	2548337.7078	2.5483377078e+6
2330.3	2548447.0691	2.5484470691e+6
2330.4	2548556.4305	2.5485564305e+6
2330.5	2548665.7918	2.5486657918e+6
2330.6	2548775.1531	2.5487751531e+6
2330.7	2548884.5144	2.5488845144e+6
2330.8	2548993.8758	2.5489938758e+6
2330.9	2549103.2371	2.5491032371e+6
2331	2549212.5984	2.5492125984e+6
2331.1	2549321.9598	2.5493219598e+6
2331.2	2549431.3211	2.5494313211e+6
2331.3	2549540.6824	2.5495406824e+6
2331.4	2549650.0437	2.5496500437e+6
2331.5	2549759.4051	2.5497594051e+6
2331.6	2549868.7664	2.5498687664e+6
2331.7	2549978.1277	2.5499781277e+6
2331.8	2550087.4891	2.5500874891e+6
2331.9	2550196.8504	2.5501968504e+6
2332	2550306.2117	2.5503062117e+6
2332.1	2550415.5731	2.5504155731e+6
2332.2	2550524.9344	2.5505249344e+6
2332.3	2550634.2957	2.5506342957e+6
2332.4	2550743.657	2.550743657e+6
2332.5	2550853.0184	2.5508530184e+6
2332.6	2550962.3797	2.5509623797e+6
2332.7	2551071.741	2.551071741e+6
2332.8	2551181.1024	2.5511811024e+6
2332.9	2551290.4637	2.5512904637e+6
2333	2551399.825	2.551399825e+6
2333.1	2551509.1864	2.5515091864e+6
2333.2	2551618.5477	2.5516185477e+6

2333.3	2551727.909	2.551727909e+6
2333.4	2551837.2703	2.5518372703e+6
2333.5	2551946.6317	2.5519466317e+6
2333.6	2552055.993	2.552055993e+6
2333.7	2552165.3543	2.5521653543e+6
2333.8	2552274.7157	2.5522747157e+6
2333.9	2552384.077	2.552384077e+6
2334	2552493.4383	2.5524934383e+6
2334.1	2552602.7997	2.5526027997e+6
2334.2	2552712.161	2.552712161e+6
2334.3	2552821.5223	2.5528215223e+6
2334.4	2552930.8836	2.5529308836e+6
2334.5	2553040.245	2.553040245e+6
2334.6	2553149.6063	2.5531496063e+6
2334.7	2553258.9676	2.5532589676e+6
2334.8	2553368.329	2.553368329e+6
2334.9	2553477.6903	2.5534776903e+6
2335	2553587.0516	2.5535870516e+6
2335.1	2553696.413	2.553696413e+6
2335.2	2553805.7743	2.5538057743e+6
2335.3	2553915.1356	2.5539151356e+6
2335.4	2554024.4969	2.5540244969e+6
2335.5	2554133.8583	2.5541338583e+6
2335.6	2554243.2196	2.5542432196e+6
2335.7	2554352.5809	2.5543525809e+6
2335.8	2554461.9423	2.5544619423e+6
2335.9	2554571.3036	2.5545713036e+6
2336	2554680.6649	2.5546806649e+6
2336.1	2554790.0263	2.5547900263e+6
2336.2	2554899.3876	2.5548993876e+6
2336.3	2555008.7489	2.5550087489e+6
2336.4	2555118.1102	2.5551181102e+6
2336.5	2555227.4716	2.5552274716e+6
2336.6	2555336.8329	2.5553368329e+6
2336.7	2555446.1942	2.5554461942e+6
2336.8	2555555.5556	2.5555555556e+6
2336.9	2555664.9169	2.5556649169e+6
2337	2555774.2782	2.5557742782e+6

2337.1	2555883.6396	2.5558836396e+6
2337.2	2555993.0009	2.5559930009e+6
2337.3	2556102.3622	2.5561023622e+6
2337.4	2556211.7235	2.5562117235e+6
2337.5	2556321.0849	2.5563210849e+6
2337.6	2556430.4462	2.5564304462e+6
2337.7	2556539.8075	2.5565398075e+6
2337.8	2556649.1689	2.5566491689e+6
2337.9	2556758.5302	2.5567585302e+6
2338	2556867.8915	2.5568678915e+6
2338.1	2556977.2528	2.5569772528e+6
2338.2	2557086.6142	2.5570866142e+6
2338.3	2557195.9755	2.5571959755e+6
2338.4	2557305.3368	2.5573053368e+6
2338.5	2557414.6982	2.5574146982e+6
2338.6	2557524.0595	2.5575240595e+6
2338.7	2557633.4208	2.5576334208e+6
2338.8	2557742.7822	2.5577427822e+6
2338.9	2557852.1435	2.5578521435e+6
2339	2557961.5048	2.5579615048e+6
2339.1	2558070.8661	2.5580708661e+6
2339.2	2558180.2275	2.5581802275e+6
2339.3	2558289.5888	2.5582895888e+6
2339.4	2558398.9501	2.5583989501e+6
2339.5	2558508.3115	2.5585083115e+6
2339.6	2558617.6728	2.5586176728e+6
2339.7	2558727.0341	2.5587270341e+6
2339.8	2558836.3955	2.5588363955e+6
2339.9	2558945.7568	2.5589457568e+6
2340	2559055.1181	2.5590551181e+6
2340.1	2559164.4794	2.5591644794e+6
2340.2	2559273.8408	2.5592738408e+6
2340.3	2559383.2021	2.5593832021e+6
2340.4	2559492.5634	2.5594925634e+6
2340.5	2559601.9248	2.5596019248e+6
2340.6	2559711.2861	2.5597112861e+6
2340.7	2559820.6474	2.5598206474e+6
2340.8	2559930.0088	2.5599300088e+6

2340.9	2560039.3701	2.5600393701e+6
2341	2560148.7314	2.5601487314e+6
2341.1	2560258.0927	2.5602580927e+6
2341.2	2560367.4541	2.5603674541e+6
2341.3	2560476.8154	2.5604768154e+6
2341.4	2560586.1767	2.5605861767e+6
2341.5	2560695.5381	2.5606955381e+6
2341.6	2560804.8994	2.5608048994e+6
2341.7	2560914.2607	2.5609142607e+6
2341.8	2561023.6221	2.5610236221e+6
2341.9	2561132.9834	2.5611329834e+6
2342	2561242.3447	2.5612423447e+6
2342.1	2561351.706	2.561351706e+6
2342.2	2561461.0674	2.5614610674e+6
2342.3	2561570.4287	2.5615704287e+6
2342.4	2561679.79	2.56167979e+6
2342.5	2561789.1514	2.5617891514e+6
2342.6	2561898.5127	2.5618985127e+6
2342.7	2562007.874	2.562007874e+6
2342.8	2562117.2354	2.5621172354e+6
2342.9	2562226.5967	2.5622265967e+6
2343	2562335.958	2.562335958e+6
2343.1	2562445.3193	2.5624453193e+6
2343.2	2562554.6807	2.5625546807e+6
2343.3	2562664.042	2.562664042e+6
2343.4	2562773.4033	2.5627734033e+6
2343.5	2562882.7647	2.5628827647e+6
2343.6	2562992.126	2.562992126e+6
2343.7	2563101.4873	2.5631014873e+6
2343.8	2563210.8486	2.5632108486e+6
2343.9	2563320.21	2.56332021e+6
2344	2563429.5713	2.5634295713e+6
2344.1	2563538.9326	2.5635389326e+6
2344.2	2563648.294	2.563648294e+6
2344.3	2563757.6553	2.5637576553e+6
2344.4	2563867.0166	2.5638670166e+6
2344.5	2563976.378	2.563976378e+6
2344.6	2564085.7393	2.5640857393e+6

2344.7	2564195.1006	2.5641951006e+6
2344.8	2564304.4619	2.5643044619e+6
2344.9	2564413.8233	2.5644138233e+6
2345	2564523.1846	2.5645231846e+6
2345.1	2564632.5459	2.5646325459e+6
2345.2	2564741.9073	2.5647419073e+6
2345.3	2564851.2686	2.5648512686e+6
2345.4	2564960.6299	2.5649606299e+6
2345.5	2565069.9913	2.5650699913e+6
2345.6	2565179.3526	2.5651793526e+6
2345.7	2565288.7139	2.5652887139e+6
2345.8	2565398.0752	2.5653980752e+6
2345.9	2565507.4366	2.5655074366e+6
2346	2565616.7979	2.5656167979e+6
2346.1	2565726.1592	2.5657261592e+6
2346.2	2565835.5206	2.5658355206e+6
2346.3	2565944.8819	2.5659448819e+6
2346.4	2566054.2432	2.5660542432e+6
2346.5	2566163.6046	2.5661636046e+6
2346.6	2566272.9659	2.5662729659e+6
2346.7	2566382.3272	2.5663823272e+6
2346.8	2566491.6885	2.5664916885e+6
2346.9	2566601.0499	2.5666010499e+6
2347	2566710.4112	2.5667104112e+6
2347.1	2566819.7725	2.5668197725e+6
2347.2	2566929.1339	2.5669291339e+6
2347.3	2567038.4952	2.5670384952e+6
2347.4	2567147.8565	2.5671478565e+6
2347.5	2567257.2179	2.5672572179e+6
2347.6	2567366.5792	2.5673665792e+6
2347.7	2567475.9405	2.5674759405e+6
2347.8	2567585.3018	2.5675853018e+6
2347.9	2567694.6632	2.5676946632e+6
2348	2567804.0245	2.5678040245e+6
2348.1	2567913.3858	2.5679133858e+6
2348.2	2568022.7472	2.5680227472e+6
2348.3	2568132.1085	2.5681321085e+6
2348.4	2568241.4698	2.5682414698e+6

2348.5	2568350.8312	2.5683508312e+6
2348.6	2568460.1925	2.5684601925e+6
2348.7	2568569.5538	2.5685695538e+6
2348.8	2568678.9151	2.5686789151e+6
2348.9	2568788.2765	2.5687882765e+6
2349	2568897.6378	2.5688976378e+6
2349.1	2569006.9991	2.5690069991e+6
2349.2	2569116.3605	2.5691163605e+6
2349.3	2569225.7218	2.5692257218e+6
2349.4	2569335.0831	2.5693350831e+6
2349.5	2569444.4444	2.5694444444e+6
2349.6	2569553.8058	2.5695538058e+6
2349.7	2569663.1671	2.5696631671e+6
2349.8	2569772.5284	2.5697725284e+6
2349.9	2569881.8898	2.5698818898e+6
2350	2569991.2511	2.5699912511e+6
2350.1	2570100.6124	2.5701006124e+6
2350.2	2570209.9738	2.5702099738e+6
2350.3	2570319.3351	2.5703193351e+6
2350.4	2570428.6964	2.5704286964e+6
2350.5	2570538.0577	2.5705380577e+6
2350.6	2570647.4191	2.5706474191e+6
2350.7	2570756.7804	2.5707567804e+6
2350.8	2570866.1417	2.5708661417e+6
2350.9	2570975.5031	2.5709755031e+6
2351	2571084.8644	2.5710848644e+6
2351.1	2571194.2257	2.5711942257e+6
2351.2	2571303.5871	2.5713035871e+6
2351.3	2571412.9484	2.5714129484e+6
2351.4	2571522.3097	2.5715223097e+6
2351.5	2571631.671	2.571631671e+6
2351.6	2571741.0324	2.5717410324e+6
2351.7	2571850.3937	2.5718503937e+6
2351.8	2571959.755	2.571959755e+6
2351.9	2572069.1164	2.5720691164e+6
2352	2572178.4777	2.5721784777e+6
2352.1	2572287.839	2.572287839e+6
2352.2	2572397.2004	2.5723972004e+6

2352.3	2572506.5617	2.5725065617e+6
2352.4	2572615.923	2.572615923e+6
2352.5	2572725.2843	2.5727252843e+6
2352.6	2572834.6457	2.5728346457e+6
2352.7	2572944.007	2.572944007e+6
2352.8	2573053.3683	2.5730533683e+6
2352.9	2573162.7297	2.5731627297e+6
2353	2573272.091	2.573272091e+6
2353.1	2573381.4523	2.5733814523e+6
2353.2	2573490.8137	2.5734908137e+6
2353.3	2573600.175	2.573600175e+6
2353.4	2573709.5363	2.5737095363e+6
2353.5	2573818.8976	2.5738188976e+6
2353.6	2573928.259	2.573928259e+6
2353.7	2574037.6203	2.5740376203e+6
2353.8	2574146.9816	2.5741469816e+6
2353.9	2574256.343	2.574256343e+6
2354	2574365.7043	2.5743657043e+6
2354.1	2574475.0656	2.5744750656e+6
2354.2	2574584.427	2.574584427e+6
2354.3	2574693.7883	2.5746937883e+6
2354.4	2574803.1496	2.5748031496e+6
2354.5	2574912.5109	2.5749125109e+6
2354.6	2575021.8723	2.5750218723e+6
2354.7	2575131.2336	2.5751312336e+6
2354.8	2575240.5949	2.5752405949e+6
2354.9	2575349.9563	2.5753499563e+6
2355	2575459.3176	2.5754593176e+6
2355.1	2575568.6789	2.5755686789e+6
2355.2	2575678.0403	2.5756780403e+6
2355.3	2575787.4016	2.5757874016e+6
2355.4	2575896.7629	2.5758967629e+6
2355.5	2576006.1242	2.5760061242e+6
2355.6	2576115.4856	2.5761154856e+6
2355.7	2576224.8469	2.5762248469e+6
2355.8	2576334.2082	2.5763342082e+6
2355.9	2576443.5696	2.5764435696e+6
2356	2576552.9309	2.5765529309e+6

2356.1	2576662.2922	2.5766622922e+6
2356.2	2576771.6535	2.5767716535e+6
2356.3	2576881.0149	2.5768810149e+6
2356.4	2576990.3762	2.5769903762e+6
2356.5	2577099.7375	2.5770997375e+6
2356.6	2577209.0989	2.5772090989e+6
2356.7	2577318.4602	2.5773184602e+6
2356.8	2577427.8215	2.5774278215e+6
2356.9	2577537.1829	2.5775371829e+6
2357	2577646.5442	2.5776465442e+6
2357.1	2577755.9055	2.5777559055e+6
2357.2	2577865.2668	2.5778652668e+6
2357.3	2577974.6282	2.5779746282e+6
2357.4	2578083.9895	2.5780839895e+6
2357.5	2578193.3508	2.5781933508e+6
2357.6	2578302.7122	2.5783027122e+6
2357.7	2578412.0735	2.5784120735e+6
2357.8	2578521.4348	2.5785214348e+6
2357.9	2578630.7962	2.5786307962e+6
2358	2578740.1575	2.5787401575e+6
2358.1	2578849.5188	2.5788495188e+6
2358.2	2578958.8801	2.5789588801e+6
2358.3	2579068.2415	2.5790682415e+6
2358.4	2579177.6028	2.5791776028e+6
2358.5	2579286.9641	2.5792869641e+6
2358.6	2579396.3255	2.5793963255e+6
2358.7	2579505.6868	2.5795056868e+6
2358.8	2579615.0481	2.5796150481e+6
2358.9	2579724.4095	2.5797244095e+6
2359	2579833.7708	2.5798337708e+6
2359.1	2579943.1321	2.5799431321e+6
2359.2	2580052.4934	2.5800524934e+6
2359.3	2580161.8548	2.5801618548e+6
2359.4	2580271.2161	2.5802712161e+6
2359.5	2580380.5774	2.5803805774e+6
2359.6	2580489.9388	2.5804899388e+6
2359.7	2580599.3001	2.5805993001e+6
2359.8	2580708.6614	2.5807086614e+6

2359.9	2580818.0228	2.5808180228e+6
2360	2580927.3841	2.5809273841e+6
2360.1	2581036.7454	2.5810367454e+6
2360.2	2581146.1067	2.5811461067e+6
2360.3	2581255.4681	2.5812554681e+6
2360.4	2581364.8294	2.5813648294e+6
2360.5	2581474.1907	2.5814741907e+6
2360.6	2581583.5521	2.5815835521e+6
2360.7	2581692.9134	2.5816929134e+6
2360.8	2581802.2747	2.5818022747e+6
2360.9	2581911.6361	2.5819116361e+6
2361	2582020.9974	2.5820209974e+6
2361.1	2582130.3587	2.5821303587e+6
2361.2	2582239.72	2.58223972e+6
2361.3	2582349.0814	2.5823490814e+6
2361.4	2582458.4427	2.5824584427e+6
2361.5	2582567.804	2.582567804e+6
2361.6	2582677.1654	2.5826771654e+6
2361.7	2582786.5267	2.5827865267e+6
2361.8	2582895.888	2.582895888e+6
2361.9	2583005.2493	2.5830052493e+6
2362	2583114.6107	2.5831146107e+6
2362.1	2583223.972	2.583223972e+6
2362.2	2583333.3333	2.5833333333e+6
2362.3	2583442.6947	2.5834426947e+6
2362.4	2583552.056	2.583552056e+6
2362.5	2583661.4173	2.5836614173e+6
2362.6	2583770.7787	2.5837707787e+6
2362.7	2583880.14	2.58388014e+6
2362.8	2583989.5013	2.5839895013e+6
2362.9	2584098.8626	2.5840988626e+6
2363	2584208.224	2.584208224e+6
2363.1	2584317.5853	2.5843175853e+6
2363.2	2584426.9466	2.5844269466e+6
2363.3	2584536.308	2.584536308e+6
2363.4	2584645.6693	2.5846456693e+6
2363.5	2584755.0306	2.5847550306e+6
2363.6	2584864.392	2.584864392e+6

2363.7	2584973.7533	2.5849737533e+6
2363.8	2585083.1146	2.5850831146e+6
2363.9	2585192.4759	2.5851924759e+6
2364	2585301.8373	2.5853018373e+6
2364.1	2585411.1986	2.5854111986e+6
2364.2	2585520.5599	2.5855205599e+6
2364.3	2585629.9213	2.5856299213e+6
2364.4	2585739.2826	2.5857392826e+6
2364.5	2585848.6439	2.5858486439e+6
2364.6	2585958.0053	2.5859580053e+6
2364.7	2586067.3666	2.5860673666e+6
2364.8	2586176.7279	2.5861767279e+6
2364.9	2586286.0892	2.5862860892e+6
2365	2586395.4506	2.5863954506e+6
2365.1	2586504.8119	2.5865048119e+6
2365.2	2586614.1732	2.5866141732e+6
2365.3	2586723.5346	2.5867235346e+6
2365.4	2586832.8959	2.5868328959e+6
2365.5	2586942.2572	2.5869422572e+6
2365.6	2587051.6186	2.5870516186e+6
2365.7	2587160.9799	2.5871609799e+6
2365.8	2587270.3412	2.5872703412e+6
2365.9	2587379.7025	2.5873797025e+6
2366	2587489.0639	2.5874890639e+6
2366.1	2587598.4252	2.5875984252e+6
2366.2	2587707.7865	2.5877077865e+6
2366.3	2587817.1479	2.5878171479e+6
2366.4	2587926.5092	2.5879265092e+6
2366.5	2588035.8705	2.5880358705e+6
2366.6	2588145.2319	2.5881452319e+6
2366.7	2588254.5932	2.5882545932e+6
2366.8	2588363.9545	2.5883639545e+6
2366.9	2588473.3158	2.5884733158e+6
2367	2588582.6772	2.5885826772e+6
2367.1	2588692.0385	2.5886920385e+6
2367.2	2588801.3998	2.5888013998e+6
2367.3	2588910.7612	2.5889107612e+6
2367.4	2589020.1225	2.5890201225e+6

2367.5	2589129.4838	2.5891294838e+6
2367.6	2589238.8451	2.5892388451e+6
2367.7	2589348.2065	2.5893482065e+6
2367.8	2589457.5678	2.5894575678e+6
2367.9	2589566.9291	2.5895669291e+6
2368	2589676.2905	2.5896762905e+6
2368.1	2589785.6518	2.5897856518e+6
2368.2	2589895.0131	2.5898950131e+6
2368.3	2590004.3745	2.5900043745e+6
2368.4	2590113.7358	2.5901137358e+6
2368.5	2590223.0971	2.5902230971e+6
2368.6	2590332.4584	2.5903324584e+6
2368.7	2590441.8198	2.5904418198e+6
2368.8	2590551.1811	2.5905511811e+6
2368.9	2590660.5424	2.5906605424e+6
2369	2590769.9038	2.5907699038e+6
2369.1	2590879.2651	2.5908792651e+6
2369.2	2590988.6264	2.5909886264e+6
2369.3	2591097.9878	2.5910979878e+6
2369.4	2591207.3491	2.5912073491e+6
2369.5	2591316.7104	2.5913167104e+6
2369.6	2591426.0717	2.5914260717e+6
2369.7	2591535.4331	2.5915354331e+6
2369.8	2591644.7944	2.5916447944e+6
2369.9	2591754.1557	2.5917541557e+6
2370	2591863.5171	2.5918635171e+6
2370.1	2591972.8784	2.5919728784e+6
2370.2	2592082.2397	2.5920822397e+6
2370.3	2592191.6011	2.5921916011e+6
2370.4	2592300.9624	2.5923009624e+6
2370.5	2592410.3237	2.5924103237e+6
2370.6	2592519.685	2.592519685e+6
2370.7	2592629.0464	2.5926290464e+6
2370.8	2592738.4077	2.5927384077e+6
2370.9	2592847.769	2.592847769e+6
2371	2592957.1304	2.5929571304e+6
2371.1	2593066.4917	2.5930664917e+6
2371.2	2593175.853	2.593175853e+6

2371.3	2593285.2144	2.5932852144e+6
2371.4	2593394.5757	2.5933945757e+6
2371.5	2593503.937	2.593503937e+6
2371.6	2593613.2983	2.5936132983e+6
2371.7	2593722.6597	2.5937226597e+6
2371.8	2593832.021	2.593832021e+6
2371.9	2593941.3823	2.5939413823e+6
2372	2594050.7437	2.5940507437e+6
2372.1	2594160.105	2.594160105e+6
2372.2	2594269.4663	2.5942694663e+6
2372.3	2594378.8277	2.5943788277e+6
2372.4	2594488.189	2.594488189e+6
2372.5	2594597.5503	2.5945975503e+6
2372.6	2594706.9116	2.5947069116e+6
2372.7	2594816.273	2.594816273e+6
2372.8	2594925.6343	2.5949256343e+6
2372.9	2595034.9956	2.5950349956e+6
2373	2595144.357	2.595144357e+6
2373.1	2595253.7183	2.5952537183e+6
2373.2	2595363.0796	2.5953630796e+6
2373.3	2595472.441	2.595472441e+6
2373.4	2595581.8023	2.5955818023e+6
2373.5	2595691.1636	2.5956911636e+6
2373.6	2595800.5249	2.5958005249e+6
2373.7	2595909.8863	2.5959098863e+6
2373.8	2596019.2476	2.5960192476e+6
2373.9	2596128.6089	2.5961286089e+6
2374	2596237.9703	2.5962379703e+6
2374.1	2596347.3316	2.5963473316e+6
2374.2	2596456.6929	2.5964566929e+6
2374.3	2596566.0542	2.5965660542e+6
2374.4	2596675.4156	2.5966754156e+6
2374.5	2596784.7769	2.5967847769e+6
2374.6	2596894.1382	2.5968941382e+6
2374.7	2597003.4996	2.5970034996e+6
2374.8	2597112.8609	2.5971128609e+6
2374.9	2597222.2222	2.5972222222e+6
2375	2597331.5836	2.5973315836e+6

2375.1	2597440.9449	2.5974409449e+6
2375.2	2597550.3062	2.5975503062e+6
2375.3	2597659.6675	2.5976596675e+6
2375.4	2597769.0289	2.5977690289e+6
2375.5	2597878.3902	2.5978783902e+6
2375.6	2597987.7515	2.5979877515e+6
2375.7	2598097.1129	2.5980971129e+6
2375.8	2598206.4742	2.5982064742e+6
2375.9	2598315.8355	2.5983158355e+6
2376	2598425.1969	2.5984251969e+6
2376.1	2598534.5582	2.5985345582e+6
2376.2	2598643.9195	2.5986439195e+6
2376.3	2598753.2808	2.5987532808e+6
2376.4	2598862.6422	2.5988626422e+6
2376.5	2598972.0035	2.5989720035e+6
2376.6	2599081.3648	2.5990813648e+6
2376.7	2599190.7262	2.5991907262e+6
2376.8	2599300.0875	2.5993000875e+6
2376.9	2599409.4488	2.5994094488e+6
2377	2599518.8102	2.5995188102e+6
2377.1	2599628.1715	2.5996281715e+6
2377.2	2599737.5328	2.5997375328e+6
2377.3	2599846.8941	2.5998468941e+6
2377.4	2599956.2555	2.5999562555e+6
2377.5	2600065.6168	2.6000656168e+6
2377.6	2600174.9781	2.6001749781e+6
2377.7	2600284.3395	2.6002843395e+6
2377.8	2600393.7008	2.6003937008e+6
2377.9	2600503.0621	2.6005030621e+6
2378	2600612.4235	2.6006124235e+6
2378.1	2600721.7848	2.6007217848e+6
2378.2	2600831.1461	2.6008311461e+6
2378.3	2600940.5074	2.6009405074e+6
2378.4	2601049.8688	2.6010498688e+6
2378.5	2601159.2301	2.6011592301e+6
2378.6	2601268.5914	2.6012685914e+6
2378.7	2601377.9528	2.6013779528e+6
2378.8	2601487.3141	2.6014873141e+6

2378.9	2601596.6754	2.6015966754e+6
2379	2601706.0368	2.6017060368e+6
2379.1	2601815.3981	2.6018153981e+6
2379.2	2601924.7594	2.6019247594e+6
2379.3	2602034.1207	2.6020341207e+6
2379.4	2602143.4821	2.6021434821e+6
2379.5	2602252.8434	2.6022528434e+6
2379.6	2602362.2047	2.6023622047e+6
2379.7	2602471.5661	2.6024715661e+6
2379.8	2602580.9274	2.6025809274e+6
2379.9	2602690.2887	2.6026902887e+6
2380	2602799.65	2.60279965e+6
2380.1	2602909.0114	2.6029090114e+6
2380.2	2603018.3727	2.6030183727e+6
2380.3	2603127.734	2.603127734e+6
2380.4	2603237.0954	2.6032370954e+6
2380.5	2603346.4567	2.6033464567e+6
2380.6	2603455.818	2.603455818e+6
2380.7	2603565.1794	2.6035651794e+6
2380.8	2603674.5407	2.6036745407e+6
2380.9	2603783.902	2.603783902e+6
2381	2603893.2633	2.6038932633e+6
2381.1	2604002.6247	2.6040026247e+6
2381.2	2604111.986	2.604111986e+6
2381.3	2604221.3473	2.6042213473e+6
2381.4	2604330.7087	2.6043307087e+6
2381.5	2604440.07	2.60444007e+6
2381.6	2604549.4313	2.6045494313e+6
2381.7	2604658.7927	2.6046587927e+6
2381.8	2604768.154	2.604768154e+6
2381.9	2604877.5153	2.6048775153e+6
2382	2604986.8766	2.6049868766e+6
2382.1	2605096.238	2.605096238e+6
2382.2	2605205.5993	2.6052055993e+6
2382.3	2605314.9606	2.6053149606e+6
2382.4	2605424.322	2.605424322e+6
2382.5	2605533.6833	2.6055336833e+6
2382.6	2605643.0446	2.6056430446e+6

2382.7	2605752.406	2.605752406e+6
2382.8	2605861.7673	2.6058617673e+6
2382.9	2605971.1286	2.6059711286e+6
2383	2606080.4899	2.6060804899e+6
2383.1	2606189.8513	2.6061898513e+6
2383.2	2606299.2126	2.6062992126e+6
2383.3	2606408.5739	2.6064085739e+6
2383.4	2606517.9353	2.6065179353e+6
2383.5	2606627.2966	2.6066272966e+6
2383.6	2606736.6579	2.6067366579e+6
2383.7	2606846.0193	2.6068460193e+6
2383.8	2606955.3806	2.6069553806e+6
2383.9	2607064.7419	2.6070647419e+6
2384	2607174.1032	2.6071741032e+6
2384.1	2607283.4646	2.6072834646e+6
2384.2	2607392.8259	2.6073928259e+6
2384.3	2607502.1872	2.6075021872e+6
2384.4	2607611.5486	2.6076115486e+6
2384.5	2607720.9099	2.6077209099e+6
2384.6	2607830.2712	2.6078302712e+6
2384.7	2607939.6326	2.6079396326e+6
2384.8	2608048.9939	2.6080489939e+6
2384.9	2608158.3552	2.6081583552e+6
2385	2608267.7165	2.6082677165e+6
2385.1	2608377.0779	2.6083770779e+6
2385.2	2608486.4392	2.6084864392e+6
2385.3	2608595.8005	2.6085958005e+6
2385.4	2608705.1619	2.6087051619e+6
2385.5	2608814.5232	2.6088145232e+6
2385.6	2608923.8845	2.6089238845e+6
2385.7	2609033.2458	2.6090332458e+6
2385.8	2609142.6072	2.6091426072e+6
2385.9	2609251.9685	2.6092519685e+6
2386	2609361.3298	2.6093613298e+6
2386.1	2609470.6912	2.6094706912e+6
2386.2	2609580.0525	2.6095800525e+6
2386.3	2609689.4138	2.6096894138e+6
2386.4	2609798.7752	2.6097987752e+6

2386.5	2609908.1365	2.6099081365e+6
2386.6	2610017.4978	2.6100174978e+6
2386.7	2610126.8591	2.6101268591e+6
2386.8	2610236.2205	2.6102362205e+6
2386.9	2610345.5818	2.6103455818e+6
2387	2610454.9431	2.6104549431e+6
2387.1	2610564.3045	2.6105643045e+6
2387.2	2610673.6658	2.6106736658e+6
2387.3	2610783.0271	2.6107830271e+6
2387.4	2610892.3885	2.6108923885e+6
2387.5	2611001.7498	2.6110017498e+6
2387.6	2611111.1111	2.6111111111e+6
2387.7	2611220.4724	2.6112204724e+6
2387.8	2611329.8338	2.6113298338e+6
2387.9	2611439.1951	2.6114391951e+6
2388	2611548.5564	2.6115485564e+6
2388.1	2611657.9178	2.6116579178e+6
2388.2	2611767.2791	2.6117672791e+6
2388.3	2611876.6404	2.6118766404e+6
2388.4	2611986.0018	2.6119860018e+6
2388.5	2612095.3631	2.6120953631e+6
2388.6	2612204.7244	2.6122047244e+6
2388.7	2612314.0857	2.6123140857e+6
2388.8	2612423.4471	2.6124234471e+6
2388.9	2612532.8084	2.6125328084e+6
2389	2612642.1697	2.6126421697e+6
2389.1	2612751.5311	2.6127515311e+6
2389.2	2612860.8924	2.6128608924e+6
2389.3	2612970.2537	2.6129702537e+6
2389.4	2613079.6151	2.6130796151e+6
2389.5	2613188.9764	2.6131889764e+6
2389.6	2613298.3377	2.6132983377e+6
2389.7	2613407.699	2.613407699e+6
2389.8	2613517.0604	2.6135170604e+6
2389.9	2613626.4217	2.6136264217e+6
2390	2613735.783	2.613735783e+6
2390.1	2613845.1444	2.6138451444e+6
2390.2	2613954.5057	2.6139545057e+6

2390.3	2614063.867	2.614063867e+6
2390.4	2614173.2284	2.6141732284e+6
2390.5	2614282.5897	2.6142825897e+6
2390.6	2614391.951	2.614391951e+6
2390.7	2614501.3123	2.6145013123e+6
2390.8	2614610.6737	2.6146106737e+6
2390.9	2614720.035	2.614720035e+6
2391	2614829.3963	2.6148293963e+6
2391.1	2614938.7577	2.6149387577e+6
2391.2	2615048.119	2.615048119e+6
2391.3	2615157.4803	2.6151574803e+6
2391.4	2615266.8417	2.6152668417e+6
2391.5	2615376.203	2.615376203e+6
2391.6	2615485.5643	2.6154855643e+6
2391.7	2615594.9256	2.6155949256e+6
2391.8	2615704.287	2.615704287e+6
2391.9	2615813.6483	2.6158136483e+6
2392	2615923.0096	2.6159230096e+6
2392.1	2616032.371	2.616032371e+6
2392.2	2616141.7323	2.6161417323e+6
2392.3	2616251.0936	2.6162510936e+6
2392.4	2616360.4549	2.6163604549e+6
2392.5	2616469.8163	2.6164698163e+6
2392.6	2616579.1776	2.6165791776e+6
2392.7	2616688.5389	2.6166885389e+6
2392.8	2616797.9003	2.6167979003e+6
2392.9	2616907.2616	2.6169072616e+6
2393	2617016.6229	2.6170166229e+6
2393.1	2617125.9843	2.6171259843e+6
2393.2	2617235.3456	2.6172353456e+6
2393.3	2617344.7069	2.6173447069e+6
2393.4	2617454.0682	2.6174540682e+6
2393.5	2617563.4296	2.6175634296e+6
2393.6	2617672.7909	2.6176727909e+6
2393.7	2617782.1522	2.6177821522e+6
2393.8	2617891.5136	2.6178915136e+6
2393.9	2618000.8749	2.6180008749e+6
2394	2618110.2362	2.6181102362e+6

2394.1	2618219.5976	2.6182195976e+6
2394.2	2618328.9589	2.6183289589e+6
2394.3	2618438.3202	2.6184383202e+6
2394.4	2618547.6815	2.6185476815e+6
2394.5	2618657.0429	2.6186570429e+6
2394.6	2618766.4042	2.6187664042e+6
2394.7	2618875.7655	2.6188757655e+6
2394.8	2618985.1269	2.6189851269e+6
2394.9	2619094.4882	2.6190944882e+6
2395	2619203.8495	2.6192038495e+6
2395.1	2619313.2109	2.6193132109e+6
2395.2	2619422.5722	2.6194225722e+6
2395.3	2619531.9335	2.6195319335e+6
2395.4	2619641.2948	2.6196412948e+6
2395.5	2619750.6562	2.6197506562e+6
2395.6	2619860.0175	2.6198600175e+6
2395.7	2619969.3788	2.6199693788e+6
2395.8	2620078.7402	2.6200787402e+6
2395.9	2620188.1015	2.6201881015e+6
2396	2620297.4628	2.6202974628e+6
2396.1	2620406.8242	2.6204068242e+6
2396.2	2620516.1855	2.6205161855e+6
2396.3	2620625.5468	2.6206255468e+6
2396.4	2620734.9081	2.6207349081e+6
2396.5	2620844.2695	2.6208442695e+6
2396.6	2620953.6308	2.6209536308e+6
2396.7	2621062.9921	2.6210629921e+6
2396.8	2621172.3535	2.6211723535e+6
2396.9	2621281.7148	2.6212817148e+6
2397	2621391.0761	2.6213910761e+6
2397.1	2621500.4375	2.6215004375e+6
2397.2	2621609.7988	2.6216097988e+6
2397.3	2621719.1601	2.6217191601e+6
2397.4	2621828.5214	2.6218285214e+6
2397.5	2621937.8828	2.6219378828e+6
2397.6	2622047.2441	2.6220472441e+6
2397.7	2622156.6054	2.6221566054e+6
2397.8	2622265.9668	2.6222659668e+6

2397.9	2622375.3281	2.6223753281e+6
2398	2622484.6894	2.6224846894e+6
2398.1	2622594.0507	2.6225940507e+6
2398.2	2622703.4121	2.6227034121e+6
2398.3	2622812.7734	2.6228127734e+6
2398.4	2622922.1347	2.6229221347e+6
2398.5	2623031.4961	2.6230314961e+6
2398.6	2623140.8574	2.6231408574e+6
2398.7	2623250.2187	2.6232502187e+6
2398.8	2623359.5801	2.6233595801e+6
2398.9	2623468.9414	2.6234689414e+6
2399	2623578.3027	2.6235783027e+6
2399.1	2623687.664	2.623687664e+6
2399.2	2623797.0254	2.6237970254e+6
2399.3	2623906.3867	2.6239063867e+6
2399.4	2624015.748	2.624015748e+6
2399.5	2624125.1094	2.6241251094e+6
2399.6	2624234.4707	2.6242344707e+6
2399.7	2624343.832	2.624343832e+6
2399.8	2624453.1934	2.6244531934e+6
2399.9	2624562.5547	2.6245625547e+6
2400	2624671.916	2.624671916e+6
2400.1	2624781.2773	2.6247812773e+6
2400.2	2624890.6387	2.6248906387e+6
2400.3	2625000	2.625e+6
2400.4	2625109.3613	2.6251093613e+6
2400.5	2625218.7227	2.6252187227e+6
2400.6	2625328.084	2.625328084e+6
2400.7	2625437.4453	2.6254374453e+6
2400.8	2625546.8067	2.6255468067e+6
2400.9	2625656.168	2.625656168e+6
2401	2625765.5293	2.6257655293e+6
2401.1	2625874.8906	2.6258748906e+6
2401.2	2625984.252	2.625984252e+6
2401.3	2626093.6133	2.6260936133e+6
2401.4	2626202.9746	2.6262029746e+6
2401.5	2626312.336	2.626312336e+6
2401.6	2626421.6973	2.6264216973e+6

2401.7	2626531.0586	2.6265310586e+6
2401.8	2626640.42	2.62664042e+6
2401.9	2626749.7813	2.6267497813e+6
2402	2626859.1426	2.6268591426e+6
2402.1	2626968.5039	2.6269685039e+6
2402.2	2627077.8653	2.6270778653e+6
2402.3	2627187.2266	2.6271872266e+6
2402.4	2627296.5879	2.6272965879e+6
2402.5	2627405.9493	2.6274059493e+6
2402.6	2627515.3106	2.6275153106e+6
2402.7	2627624.6719	2.6276246719e+6
2402.8	2627734.0333	2.6277340333e+6
2402.9	2627843.3946	2.6278433946e+6
2403	2627952.7559	2.6279527559e+6
2403.1	2628062.1172	2.6280621172e+6
2403.2	2628171.4786	2.6281714786e+6
2403.3	2628280.8399	2.6282808399e+6
2403.4	2628390.2012	2.6283902012e+6
2403.5	2628499.5626	2.6284995626e+6
2403.6	2628608.9239	2.6286089239e+6
2403.7	2628718.2852	2.6287182852e+6
2403.8	2628827.6465	2.6288276465e+6
2403.9	2628937.0079	2.6289370079e+6
2404	2629046.3692	2.6290463692e+6
2404.1	2629155.7305	2.6291557305e+6
2404.2	2629265.0919	2.6292650919e+6
2404.3	2629374.4532	2.6293744532e+6
2404.4	2629483.8145	2.6294838145e+6
2404.5	2629593.1759	2.6295931759e+6
2404.6	2629702.5372	2.6297025372e+6
2404.7	2629811.8985	2.6298118985e+6
2404.8	2629921.2598	2.6299212598e+6
2404.9	2630030.6212	2.6300306212e+6
2405	2630139.9825	2.6301399825e+6
2405.1	2630249.3438	2.6302493438e+6
2405.2	2630358.7052	2.6303587052e+6
2405.3	2630468.0665	2.6304680665e+6
2405.4	2630577.4278	2.6305774278e+6

2405.5	2630686.7892	2.6306867892e+6
2405.6	2630796.1505	2.6307961505e+6
2405.7	2630905.5118	2.6309055118e+6
2405.8	2631014.8731	2.6310148731e+6
2405.9	2631124.2345	2.6311242345e+6
2406	2631233.5958	2.6312335958e+6
2406.1	2631342.9571	2.6313429571e+6
2406.2	2631452.3185	2.6314523185e+6
2406.3	2631561.6798	2.6315616798e+6
2406.4	2631671.0411	2.6316710411e+6
2406.5	2631780.4025	2.6317804025e+6
2406.6	2631889.7638	2.6318897638e+6
2406.7	2631999.1251	2.6319991251e+6
2406.8	2632108.4864	2.6321084864e+6
2406.9	2632217.8478	2.6322178478e+6
2407	2632327.2091	2.6323272091e+6
2407.1	2632436.5704	2.6324365704e+6
2407.2	2632545.9318	2.6325459318e+6
2407.3	2632655.2931	2.6326552931e+6
2407.4	2632764.6544	2.6327646544e+6
2407.5	2632874.0158	2.6328740158e+6
2407.6	2632983.3771	2.6329833771e+6
2407.7	2633092.7384	2.6330927384e+6
2407.8	2633202.0997	2.6332020997e+6
2407.9	2633311.4611	2.6333114611e+6
2408	2633420.8224	2.6334208224e+6
2408.1	2633530.1837	2.6335301837e+6
2408.2	2633639.5451	2.6336395451e+6
2408.3	2633748.9064	2.6337489064e+6
2408.4	2633858.2677	2.6338582677e+6
2408.5	2633967.6291	2.6339676291e+6
2408.6	2634076.9904	2.6340769904e+6
2408.7	2634186.3517	2.6341863517e+6
2408.8	2634295.713	2.634295713e+6
2408.9	2634405.0744	2.6344050744e+6
2409	2634514.4357	2.6345144357e+6
2409.1	2634623.797	2.634623797e+6
2409.2	2634733.1584	2.6347331584e+6

2409.3	2634842.5197	2.6348425197e+6
2409.4	2634951.881	2.634951881e+6
2409.5	2635061.2424	2.6350612424e+6
2409.6	2635170.6037	2.6351706037e+6
2409.7	2635279.965	2.635279965e+6
2409.8	2635389.3263	2.6353893263e+6
2409.9	2635498.6877	2.6354986877e+6
2410	2635608.049	2.635608049e+6
2410.1	2635717.4103	2.6357174103e+6
2410.2	2635826.7717	2.6358267717e+6
2410.3	2635936.133	2.635936133e+6
2410.4	2636045.4943	2.6360454943e+6
2410.5	2636154.8556	2.6361548556e+6
2410.6	2636264.217	2.636264217e+6
2410.7	2636373.5783	2.6363735783e+6
2410.8	2636482.9396	2.6364829396e+6
2410.9	2636592.301	2.636592301e+6
2411	2636701.6623	2.6367016623e+6
2411.1	2636811.0236	2.6368110236e+6
2411.2	2636920.385	2.636920385e+6
2411.3	2637029.7463	2.6370297463e+6
2411.4	2637139.1076	2.6371391076e+6
2411.5	2637248.4689	2.6372484689e+6
2411.6	2637357.8303	2.6373578303e+6
2411.7	2637467.1916	2.6374671916e+6
2411.8	2637576.5529	2.6375765529e+6
2411.9	2637685.9143	2.6376859143e+6
2412	2637795.2756	2.6377952756e+6
2412.1	2637904.6369	2.6379046369e+6
2412.2	2638013.9983	2.6380139983e+6
2412.3	2638123.3596	2.6381233596e+6
2412.4	2638232.7209	2.6382327209e+6
2412.5	2638342.0822	2.6383420822e+6
2412.6	2638451.4436	2.6384514436e+6
2412.7	2638560.8049	2.6385608049e+6
2412.8	2638670.1662	2.6386701662e+6
2412.9	2638779.5276	2.6387795276e+6
2413	2638888.8889	2.6388888889e+6

2413.1	2638998.2502	2.6389982502e+6
2413.2	2639107.6116	2.6391076116e+6
2413.3	2639216.9729	2.6392169729e+6
2413.4	2639326.3342	2.6393263342e+6
2413.5	2639435.6955	2.6394356955e+6
2413.6	2639545.0569	2.6395450569e+6
2413.7	2639654.4182	2.6396544182e+6
2413.8	2639763.7795	2.6397637795e+6
2413.9	2639873.1409	2.6398731409e+6
2414	2639982.5022	2.6399825022e+6
2414.1	2640091.8635	2.6400918635e+6
2414.2	2640201.2249	2.6402012249e+6
2414.3	2640310.5862	2.6403105862e+6
2414.4	2640419.9475	2.6404199475e+6
2414.5	2640529.3088	2.6405293088e+6
2414.6	2640638.6702	2.6406386702e+6
2414.7	2640748.0315	2.6407480315e+6
2414.8	2640857.3928	2.6408573928e+6
2414.9	2640966.7542	2.6409667542e+6
2415	2641076.1155	2.6410761155e+6
2415.1	2641185.4768	2.6411854768e+6
2415.2	2641294.8382	2.6412948382e+6
2415.3	2641404.1995	2.6414041995e+6
2415.4	2641513.5608	2.6415135608e+6
2415.5	2641622.9221	2.6416229221e+6
2415.6	2641732.2835	2.6417322835e+6
2415.7	2641841.6448	2.6418416448e+6
2415.8	2641951.0061	2.6419510061e+6
2415.9	2642060.3675	2.6420603675e+6
2416	2642169.7288	2.6421697288e+6
2416.1	2642279.0901	2.6422790901e+6
2416.2	2642388.4514	2.6423884514e+6
2416.3	2642497.8128	2.6424978128e+6
2416.4	2642607.1741	2.6426071741e+6
2416.5	2642716.5354	2.6427165354e+6
2416.6	2642825.8968	2.6428258968e+6
2416.7	2642935.2581	2.6429352581e+6
2416.8	2643044.6194	2.6430446194e+6

2416.9	2643153.9808	2.6431539808e+6
2417	2643263.3421	2.6432633421e+6
2417.1	2643372.7034	2.6433727034e+6
2417.2	2643482.0647	2.6434820647e+6
2417.3	2643591.4261	2.6435914261e+6
2417.4	2643700.7874	2.6437007874e+6
2417.5	2643810.1487	2.6438101487e+6
2417.6	2643919.5101	2.6439195101e+6
2417.7	2644028.8714	2.6440288714e+6
2417.8	2644138.2327	2.6441382327e+6
2417.9	2644247.5941	2.6442475941e+6
2418	2644356.9554	2.6443569554e+6
2418.1	2644466.3167	2.6444663167e+6
2418.2	2644575.678	2.644575678e+6
2418.3	2644685.0394	2.6446850394e+6
2418.4	2644794.4007	2.6447944007e+6
2418.5	2644903.762	2.644903762e+6
2418.6	2645013.1234	2.6450131234e+6
2418.7	2645122.4847	2.6451224847e+6
2418.8	2645231.846	2.645231846e+6
2418.9	2645341.2074	2.6453412074e+6
2419	2645450.5687	2.6454505687e+6
2419.1	2645559.93	2.64555993e+6
2419.2	2645669.2913	2.6456692913e+6
2419.3	2645778.6527	2.6457786527e+6
2419.4	2645888.014	2.645888014e+6
2419.5	2645997.3753	2.6459973753e+6
2419.6	2646106.7367	2.6461067367e+6
2419.7	2646216.098	2.646216098e+6
2419.8	2646325.4593	2.6463254593e+6
2419.9	2646434.8207	2.6464348207e+6
2420	2646544.182	2.646544182e+6
2420.1	2646653.5433	2.6466535433e+6
2420.2	2646762.9046	2.6467629046e+6
2420.3	2646872.266	2.646872266e+6
2420.4	2646981.6273	2.6469816273e+6
2420.5	2647090.9886	2.6470909886e+6
2420.6	2647200.35	2.64720035e+6

2420.7	2647309.7113	2.6473097113e+6
2420.8	2647419.0726	2.6474190726e+6
2420.9	2647528.434	2.647528434e+6
2421	2647637.7953	2.6476377953e+6
2421.1	2647747.1566	2.6477471566e+6
2421.2	2647856.5179	2.6478565179e+6
2421.3	2647965.8793	2.6479658793e+6
2421.4	2648075.2406	2.6480752406e+6
2421.5	2648184.6019	2.6481846019e+6
2421.6	2648293.9633	2.6482939633e+6
2421.7	2648403.3246	2.6484033246e+6
2421.8	2648512.6859	2.6485126859e+6
2421.9	2648622.0472	2.6486220472e+6
2422	2648731.4086	2.6487314086e+6
2422.1	2648840.7699	2.6488407699e+6
2422.2	2648950.1312	2.6489501312e+6
2422.3	2649059.4926	2.6490594926e+6
2422.4	2649168.8539	2.6491688539e+6
2422.5	2649278.2152	2.6492782152e+6
2422.6	2649387.5766	2.6493875766e+6
2422.7	2649496.9379	2.6494969379e+6
2422.8	2649606.2992	2.6496062992e+6
2422.9	2649715.6605	2.6497156605e+6
2423	2649825.0219	2.6498250219e+6
2423.1	2649934.3832	2.6499343832e+6
2423.2	2650043.7445	2.6500437445e+6
2423.3	2650153.1059	2.6501531059e+6
2423.4	2650262.4672	2.6502624672e+6
2423.5	2650371.8285	2.6503718285e+6
2423.6	2650481.1899	2.6504811899e+6
2423.7	2650590.5512	2.6505905512e+6
2423.8	2650699.9125	2.6506999125e+6
2423.9	2650809.2738	2.6508092738e+6
2424	2650918.6352	2.6509186352e+6
2424.1	2651027.9965	2.6510279965e+6
2424.2	2651137.3578	2.6511373578e+6
2424.3	2651246.7192	2.6512467192e+6
2424.4	2651356.0805	2.6513560805e+6

2424.5	2651465.4418	2.6514654418e+6
2424.6	2651574.8032	2.6515748032e+6
2424.7	2651684.1645	2.6516841645e+6
2424.8	2651793.5258	2.6517935258e+6
2424.9	2651902.8871	2.6519028871e+6
2425	2652012.2485	2.6520122485e+6
2425.1	2652121.6098	2.6521216098e+6
2425.2	2652230.9711	2.6522309711e+6
2425.3	2652340.3325	2.6523403325e+6
2425.4	2652449.6938	2.6524496938e+6
2425.5	2652559.0551	2.6525590551e+6
2425.6	2652668.4165	2.6526684165e+6
2425.7	2652777.7778	2.6527777778e+6
2425.8	2652887.1391	2.6528871391e+6
2425.9	2652996.5004	2.6529965004e+6
2426	2653105.8618	2.6531058618e+6
2426.1	2653215.2231	2.6532152231e+6
2426.2	2653324.5844	2.6533245844e+6
2426.3	2653433.9458	2.6534339458e+6
2426.4	2653543.3071	2.6535433071e+6
2426.5	2653652.6684	2.6536526684e+6
2426.6	2653762.0298	2.6537620298e+6
2426.7	2653871.3911	2.6538713911e+6
2426.8	2653980.7524	2.6539807524e+6
2426.9	2654090.1137	2.6540901137e+6
2427	2654199.4751	2.6541994751e+6
2427.1	2654308.8364	2.6543088364e+6
2427.2	2654418.1977	2.6544181977e+6
2427.3	2654527.5591	2.6545275591e+6
2427.4	2654636.9204	2.6546369204e+6
2427.5	2654746.2817	2.6547462817e+6
2427.6	2654855.6431	2.6548556431e+6
2427.7	2654965.0044	2.6549650044e+6
2427.8	2655074.3657	2.6550743657e+6
2427.9	2655183.727	2.655183727e+6
2428	2655293.0884	2.6552930884e+6
2428.1	2655402.4497	2.6554024497e+6
2428.2	2655511.811	2.655511811e+6

2428.3	2655621.1724	2.6556211724e+6
2428.4	2655730.5337	2.6557305337e+6
2428.5	2655839.895	2.655839895e+6
2428.6	2655949.2563	2.6559492563e+6
2428.7	2656058.6177	2.6560586177e+6
2428.8	2656167.979	2.656167979e+6
2428.9	2656277.3403	2.6562773403e+6
2429	2656386.7017	2.6563867017e+6
2429.1	2656496.063	2.656496063e+6
2429.2	2656605.4243	2.6566054243e+6
2429.3	2656714.7857	2.6567147857e+6
2429.4	2656824.147	2.656824147e+6
2429.5	2656933.5083	2.6569335083e+6
2429.6	2657042.8696	2.6570428696e+6
2429.7	2657152.231	2.657152231e+6
2429.8	2657261.5923	2.6572615923e+6
2429.9	2657370.9536	2.6573709536e+6
2430	2657480.315	2.657480315e+6
2430.1	2657589.6763	2.6575896763e+6
2430.2	2657699.0376	2.6576990376e+6
2430.3	2657808.399	2.657808399e+6
2430.4	2657917.7603	2.6579177603e+6
2430.5	2658027.1216	2.6580271216e+6
2430.6	2658136.4829	2.6581364829e+6
2430.7	2658245.8443	2.6582458443e+6
2430.8	2658355.2056	2.6583552056e+6
2430.9	2658464.5669	2.6584645669e+6
2431	2658573.9283	2.6585739283e+6
2431.1	2658683.2896	2.6586832896e+6
2431.2	2658792.6509	2.6587926509e+6
2431.3	2658902.0123	2.6589020123e+6
2431.4	2659011.3736	2.6590113736e+6
2431.5	2659120.7349	2.6591207349e+6
2431.6	2659230.0962	2.6592300962e+6
2431.7	2659339.4576	2.6593394576e+6
2431.8	2659448.8189	2.6594488189e+6
2431.9	2659558.1802	2.6595581802e+6
2432	2659667.5416	2.6596675416e+6

2432.1	2659776.9029	2.6597769029e+6
2432.2	2659886.2642	2.6598862642e+6
2432.3	2659995.6256	2.6599956256e+6
2432.4	2660104.9869	2.6601049869e+6
2432.5	2660214.3482	2.6602143482e+6
2432.6	2660323.7095	2.6603237095e+6
2432.7	2660433.0709	2.6604330709e+6
2432.8	2660542.4322	2.6605424322e+6
2432.9	2660651.7935	2.6606517935e+6
2433	2660761.1549	2.6607611549e+6
2433.1	2660870.5162	2.6608705162e+6
2433.2	2660979.8775	2.6609798775e+6
2433.3	2661089.2389	2.6610892389e+6
2433.4	2661198.6002	2.6611986002e+6
2433.5	2661307.9615	2.6613079615e+6
2433.6	2661417.3228	2.6614173228e+6
2433.7	2661526.6842	2.6615266842e+6
2433.8	2661636.0455	2.6616360455e+6
2433.9	2661745.4068	2.6617454068e+6
2434	2661854.7682	2.6618547682e+6
2434.1	2661964.1295	2.6619641295e+6
2434.2	2662073.4908	2.6620734908e+6
2434.3	2662182.8521	2.6621828521e+6
2434.4	2662292.2135	2.6622922135e+6
2434.5	2662401.5748	2.6624015748e+6
2434.6	2662510.9361	2.6625109361e+6
2434.7	2662620.2975	2.6626202975e+6
2434.8	2662729.6588	2.6627296588e+6
2434.9	2662839.0201	2.6628390201e+6
2435	2662948.3815	2.6629483815e+6
2435.1	2663057.7428	2.6630577428e+6
2435.2	2663167.1041	2.6631671041e+6
2435.3	2663276.4654	2.6632764654e+6
2435.4	2663385.8268	2.6633858268e+6
2435.5	2663495.1881	2.6634951881e+6
2435.6	2663604.5494	2.6636045494e+6
2435.7	2663713.9108	2.6637139108e+6
2435.8	2663823.2721	2.6638232721e+6

2435.9	2663932.6334	2.6639326334e+6
2436	2664041.9948	2.6640419948e+6
2436.1	2664151.3561	2.6641513561e+6
2436.2	2664260.7174	2.6642607174e+6
2436.3	2664370.0787	2.6643700787e+6
2436.4	2664479.4401	2.6644794401e+6
2436.5	2664588.8014	2.6645888014e+6
2436.6	2664698.1627	2.6646981627e+6
2436.7	2664807.5241	2.6648075241e+6
2436.8	2664916.8854	2.6649168854e+6
2436.9	2665026.2467	2.6650262467e+6
2437	2665135.6081	2.6651356081e+6
2437.1	2665244.9694	2.6652449694e+6
2437.2	2665354.3307	2.6653543307e+6
2437.3	2665463.692	2.665463692e+6
2437.4	2665573.0534	2.6655730534e+6
2437.5	2665682.4147	2.6656824147e+6
2437.6	2665791.776	2.665791776e+6
2437.7	2665901.1374	2.6659011374e+6
2437.8	2666010.4987	2.6660104987e+6
2437.9	2666119.86	2.66611986e+6
2438	2666229.2214	2.6662292214e+6
2438.1	2666338.5827	2.6663385827e+6
2438.2	2666447.944	2.666447944e+6
2438.3	2666557.3053	2.6665573053e+6
2438.4	2666666.6667	2.6666666667e+6
2438.5	2666776.028	2.666776028e+6
2438.6	2666885.3893	2.6668853893e+6
2438.7	2666994.7507	2.6669947507e+6
2438.8	2667104.112	2.667104112e+6
2438.9	2667213.4733	2.6672134733e+6
2439	2667322.8347	2.6673228347e+6
2439.1	2667432.196	2.667432196e+6
2439.2	2667541.5573	2.6675415573e+6
2439.3	2667650.9186	2.6676509186e+6
2439.4	2667760.28	2.66776028e+6
2439.5	2667869.6413	2.6678696413e+6
2439.6	2667979.0026	2.6679790026e+6

2439.7	2668088.364	2.668088364e+6
2439.8	2668197.7253	2.6681977253e+6
2439.9	2668307.0866	2.6683070866e+6
2440	2668416.4479	2.6684164479e+6
2440.1	2668525.8093	2.6685258093e+6
2440.2	2668635.1706	2.6686351706e+6
2440.3	2668744.5319	2.6687445319e+6
2440.4	2668853.8933	2.6688538933e+6
2440.5	2668963.2546	2.6689632546e+6
2440.6	2669072.6159	2.6690726159e+6
2440.7	2669181.9773	2.6691819773e+6
2440.8	2669291.3386	2.6692913386e+6
2440.9	2669400.6999	2.6694006999e+6
2441	2669510.0612	2.6695100612e+6
2441.1	2669619.4226	2.6696194226e+6
2441.2	2669728.7839	2.6697287839e+6
2441.3	2669838.1452	2.6698381452e+6
2441.4	2669947.5066	2.6699475066e+6
2441.5	2670056.8679	2.6700568679e+6
2441.6	2670166.2292	2.6701662292e+6
2441.7	2670275.5906	2.6702755906e+6
2441.8	2670384.9519	2.6703849519e+6
2441.9	2670494.3132	2.6704943132e+6
2442	2670603.6745	2.6706036745e+6
2442.1	2670713.0359	2.6707130359e+6
2442.2	2670822.3972	2.6708223972e+6
2442.3	2670931.7585	2.6709317585e+6
2442.4	2671041.1199	2.6710411199e+6
2442.5	2671150.4812	2.6711504812e+6
2442.6	2671259.8425	2.6712598425e+6
2442.7	2671369.2039	2.6713692039e+6
2442.8	2671478.5652	2.6714785652e+6
2442.9	2671587.9265	2.6715879265e+6
2443	2671697.2878	2.6716972878e+6
2443.1	2671806.6492	2.6718066492e+6
2443.2	2671916.0105	2.6719160105e+6
2443.3	2672025.3718	2.6720253718e+6
2443.4	2672134.7332	2.6721347332e+6

2443.5	2672244.0945	2.6722440945e+6
2443.6	2672353.4558	2.6723534558e+6
2443.7	2672462.8172	2.6724628172e+6
2443.8	2672572.1785	2.6725721785e+6
2443.9	2672681.5398	2.6726815398e+6
2444	2672790.9011	2.6727909011e+6
2444.1	2672900.2625	2.6729002625e+6
2444.2	2673009.6238	2.6730096238e+6
2444.3	2673118.9851	2.6731189851e+6
2444.4	2673228.3465	2.6732283465e+6
2444.5	2673337.7078	2.6733377078e+6
2444.6	2673447.0691	2.6734470691e+6
2444.7	2673556.4305	2.6735564305e+6
2444.8	2673665.7918	2.6736657918e+6
2444.9	2673775.1531	2.6737751531e+6
2445	2673884.5144	2.6738845144e+6
2445.1	2673993.8758	2.6739938758e+6
2445.2	2674103.2371	2.6741032371e+6
2445.3	2674212.5984	2.6742125984e+6
2445.4	2674321.9598	2.6743219598e+6
2445.5	2674431.3211	2.6744313211e+6
2445.6	2674540.6824	2.6745406824e+6
2445.7	2674650.0438	2.6746500438e+6
2445.8	2674759.4051	2.6747594051e+6
2445.9	2674868.7664	2.6748687664e+6
2446	2674978.1277	2.6749781277e+6
2446.1	2675087.4891	2.6750874891e+6
2446.2	2675196.8504	2.6751968504e+6
2446.3	2675306.2117	2.6753062117e+6
2446.4	2675415.5731	2.6754155731e+6
2446.5	2675524.9344	2.6755249344e+6
2446.6	2675634.2957	2.6756342957e+6
2446.7	2675743.657	2.675743657e+6
2446.8	2675853.0184	2.6758530184e+6
2446.9	2675962.3797	2.6759623797e+6
2447	2676071.741	2.676071741e+6
2447.1	2676181.1024	2.6761811024e+6
2447.2	2676290.4637	2.6762904637e+6

2447.3	2676399.825	2.676399825e+6
2447.4	2676509.1864	2.6765091864e+6
2447.5	2676618.5477	2.6766185477e+6
2447.6	2676727.909	2.676727909e+6
2447.7	2676837.2703	2.6768372703e+6
2447.8	2676946.6317	2.6769466317e+6
2447.9	2677055.993	2.677055993e+6
2448	2677165.3543	2.6771653543e+6
2448.1	2677274.7157	2.6772747157e+6
2448.2	2677384.077	2.677384077e+6
2448.3	2677493.4383	2.6774934383e+6
2448.4	2677602.7997	2.6776027997e+6
2448.5	2677712.161	2.677712161e+6
2448.6	2677821.5223	2.6778215223e+6
2448.7	2677930.8836	2.6779308836e+6
2448.8	2678040.245	2.678040245e+6
2448.9	2678149.6063	2.6781496063e+6
2449	2678258.9676	2.6782589676e+6
2449.1	2678368.329	2.678368329e+6
2449.2	2678477.6903	2.6784776903e+6
2449.3	2678587.0516	2.6785870516e+6
2449.4	2678696.413	2.678696413e+6
2449.5	2678805.7743	2.6788057743e+6
2449.6	2678915.1356	2.6789151356e+6
2449.7	2679024.4969	2.6790244969e+6
2449.8	2679133.8583	2.6791338583e+6
2449.9	2679243.2196	2.6792432196e+6
2450	2679352.5809	2.6793525809e+6
2450.1	2679461.9423	2.6794619423e+6
2450.2	2679571.3036	2.6795713036e+6
2450.3	2679680.6649	2.6796806649e+6
2450.4	2679790.0263	2.6797900263e+6
2450.5	2679899.3876	2.6798993876e+6
2450.6	2680008.7489	2.6800087489e+6
2450.7	2680118.1102	2.6801181102e+6
2450.8	2680227.4716	2.6802274716e+6
2450.9	2680336.8329	2.6803368329e+6
2451	2680446.1942	2.6804461942e+6

2451.1	2680555.5556	2.6805555556e+6
2451.2	2680664.9169	2.6806649169e+6
2451.3	2680774.2782	2.6807742782e+6
2451.4	2680883.6396	2.6808836396e+6
2451.5	2680993.0009	2.6809930009e+6
2451.6	2681102.3622	2.6811023622e+6
2451.7	2681211.7235	2.6812117235e+6
2451.8	2681321.0849	2.6813210849e+6
2451.9	2681430.4462	2.6814304462e+6
2452	2681539.8075	2.6815398075e+6
2452.1	2681649.1689	2.6816491689e+6
2452.2	2681758.5302	2.6817585302e+6
2452.3	2681867.8915	2.6818678915e+6
2452.4	2681977.2528	2.6819772528e+6
2452.5	2682086.6142	2.6820866142e+6
2452.6	2682195.9755	2.6821959755e+6
2452.7	2682305.3368	2.6823053368e+6
2452.8	2682414.6982	2.6824146982e+6
2452.9	2682524.0595	2.6825240595e+6
2453	2682633.4208	2.6826334208e+6
2453.1	2682742.7822	2.6827427822e+6
2453.2	2682852.1435	2.6828521435e+6
2453.3	2682961.5048	2.6829615048e+6
2453.4	2683070.8661	2.6830708661e+6
2453.5	2683180.2275	2.6831802275e+6
2453.6	2683289.5888	2.6832895888e+6
2453.7	2683398.9501	2.6833989501e+6
2453.8	2683508.3115	2.6835083115e+6
2453.9	2683617.6728	2.6836176728e+6
2454	2683727.0341	2.6837270341e+6
2454.1	2683836.3955	2.6838363955e+6
2454.2	2683945.7568	2.6839457568e+6
2454.3	2684055.1181	2.6840551181e+6
2454.4	2684164.4794	2.6841644794e+6
2454.5	2684273.8408	2.6842738408e+6
2454.6	2684383.2021	2.6843832021e+6
2454.7	2684492.5634	2.6844925634e+6
2454.8	2684601.9248	2.6846019248e+6

2454.9	2684711.2861	2.6847112861e+6
2455	2684820.6474	2.6848206474e+6
2455.1	2684930.0088	2.6849300088e+6
2455.2	2685039.3701	2.6850393701e+6
2455.3	2685148.7314	2.6851487314e+6
2455.4	2685258.0927	2.6852580927e+6
2455.5	2685367.4541	2.6853674541e+6
2455.6	2685476.8154	2.6854768154e+6
2455.7	2685586.1767	2.6855861767e+6
2455.8	2685695.5381	2.6856955381e+6
2455.9	2685804.8994	2.6858048994e+6
2456	2685914.2607	2.6859142607e+6
2456.1	2686023.6221	2.6860236221e+6
2456.2	2686132.9834	2.6861329834e+6
2456.3	2686242.3447	2.6862423447e+6
2456.4	2686351.706	2.686351706e+6
2456.5	2686461.0674	2.6864610674e+6
2456.6	2686570.4287	2.6865704287e+6
2456.7	2686679.79	2.68667979e+6
2456.8	2686789.1514	2.6867891514e+6
2456.9	2686898.5127	2.6868985127e+6
2457	2687007.874	2.687007874e+6
2457.1	2687117.2354	2.6871172354e+6
2457.2	2687226.5967	2.6872265967e+6
2457.3	2687335.958	2.687335958e+6
2457.4	2687445.3193	2.6874453193e+6
2457.5	2687554.6807	2.6875546807e+6
2457.6	2687664.042	2.687664042e+6
2457.7	2687773.4033	2.6877734033e+6
2457.8	2687882.7647	2.6878827647e+6
2457.9	2687992.126	2.687992126e+6
2458	2688101.4873	2.6881014873e+6
2458.1	2688210.8486	2.6882108486e+6
2458.2	2688320.21	2.68832021e+6
2458.3	2688429.5713	2.6884295713e+6
2458.4	2688538.9326	2.6885389326e+6
2458.5	2688648.294	2.688648294e+6
2458.6	2688757.6553	2.6887576553e+6

2458.7	2688867.0166	2.6888670166e+6
2458.8	2688976.378	2.688976378e+6
2458.9	2689085.7393	2.6890857393e+6
2459	2689195.1006	2.6891951006e+6
2459.1	2689304.4619	2.6893044619e+6
2459.2	2689413.8233	2.6894138233e+6
2459.3	2689523.1846	2.6895231846e+6
2459.4	2689632.5459	2.6896325459e+6
2459.5	2689741.9073	2.6897419073e+6
2459.6	2689851.2686	2.6898512686e+6
2459.7	2689960.6299	2.6899606299e+6
2459.8	2690069.9913	2.6900699913e+6
2459.9	2690179.3526	2.6901793526e+6
2460	2690288.7139	2.6902887139e+6
2460.1	2690398.0752	2.6903980752e+6
2460.2	2690507.4366	2.6905074366e+6
2460.3	2690616.7979	2.6906167979e+6
2460.4	2690726.1592	2.6907261592e+6
2460.5	2690835.5206	2.6908355206e+6
2460.6	2690944.8819	2.6909448819e+6
2460.7	2691054.2432	2.6910542432e+6
2460.8	2691163.6046	2.6911636046e+6
2460.9	2691272.9659	2.6912729659e+6
2461	2691382.3272	2.6913823272e+6
2461.1	2691491.6885	2.6914916885e+6
2461.2	2691601.0499	2.6916010499e+6
2461.3	2691710.4112	2.6917104112e+6
2461.4	2691819.7725	2.6918197725e+6
2461.5	2691929.1339	2.6919291339e+6
2461.6	2692038.4952	2.6920384952e+6
2461.7	2692147.8565	2.6921478565e+6
2461.8	2692257.2179	2.6922572179e+6
2461.9	2692366.5792	2.6923665792e+6
2462	2692475.9405	2.6924759405e+6
2462.1	2692585.3018	2.6925853018e+6
2462.2	2692694.6632	2.6926946632e+6
2462.3	2692804.0245	2.6928040245e+6
2462.4	2692913.3858	2.6929133858e+6

2462.5	2693022.7472	2.6930227472e+6
2462.6	2693132.1085	2.6931321085e+6
2462.7	2693241.4698	2.6932414698e+6
2462.8	2693350.8312	2.6933508312e+6
2462.9	2693460.1925	2.6934601925e+6
2463	2693569.5538	2.6935695538e+6
2463.1	2693678.9151	2.6936789151e+6
2463.2	2693788.2765	2.6937882765e+6
2463.3	2693897.6378	2.6938976378e+6
2463.4	2694006.9991	2.6940069991e+6
2463.5	2694116.3605	2.6941163605e+6
2463.6	2694225.7218	2.6942257218e+6
2463.7	2694335.0831	2.6943350831e+6
2463.8	2694444.4445	2.6944444445e+6
2463.9	2694553.8058	2.6945538058e+6
2464	2694663.1671	2.6946631671e+6
2464.1	2694772.5284	2.6947725284e+6
2464.2	2694881.8898	2.6948818898e+6
2464.3	2694991.2511	2.6949912511e+6
2464.4	2695100.6124	2.6951006124e+6
2464.5	2695209.9738	2.6952099738e+6
2464.6	2695319.3351	2.6953193351e+6
2464.7	2695428.6964	2.6954286964e+6
2464.8	2695538.0577	2.6955380577e+6
2464.9	2695647.4191	2.6956474191e+6
2465	2695756.7804	2.6957567804e+6
2465.1	2695866.1417	2.6958661417e+6
2465.2	2695975.5031	2.6959755031e+6
2465.3	2696084.8644	2.6960848644e+6
2465.4	2696194.2257	2.6961942257e+6
2465.5	2696303.5871	2.6963035871e+6
2465.6	2696412.9484	2.6964129484e+6
2465.7	2696522.3097	2.6965223097e+6
2465.8	2696631.671	2.696631671e+6
2465.9	2696741.0324	2.6967410324e+6
2466	2696850.3937	2.6968503937e+6
2466.1	2696959.755	2.696959755e+6
2466.2	2697069.1164	2.6970691164e+6

2466.3	2697178.4777	2.6971784777e+6
2466.4	2697287.839	2.697287839e+6
2466.5	2697397.2004	2.6973972004e+6
2466.6	2697506.5617	2.6975065617e+6
2466.7	2697615.923	2.697615923e+6
2466.8	2697725.2843	2.6977252843e+6
2466.9	2697834.6457	2.6978346457e+6
2467	2697944.007	2.697944007e+6
2467.1	2698053.3683	2.6980533683e+6
2467.2	2698162.7297	2.6981627297e+6
2467.3	2698272.091	2.698272091e+6
2467.4	2698381.4523	2.6983814523e+6
2467.5	2698490.8137	2.6984908137e+6
2467.6	2698600.175	2.698600175e+6
2467.7	2698709.5363	2.6987095363e+6
2467.8	2698818.8976	2.6988188976e+6
2467.9	2698928.259	2.698928259e+6
2468	2699037.6203	2.6990376203e+6
2468.1	2699146.9816	2.6991469816e+6
2468.2	2699256.343	2.699256343e+6
2468.3	2699365.7043	2.6993657043e+6
2468.4	2699475.0656	2.6994750656e+6
2468.5	2699584.427	2.699584427e+6
2468.6	2699693.7883	2.6996937883e+6
2468.7	2699803.1496	2.6998031496e+6
2468.8	2699912.5109	2.6999125109e+6
2468.9	2700021.8723	2.7000218723e+6
2469	2700131.2336	2.7001312336e+6
2469.1	2700240.5949	2.7002405949e+6
2469.2	2700349.9563	2.7003499563e+6
2469.3	2700459.3176	2.7004593176e+6
2469.4	2700568.6789	2.7005686789e+6
2469.5	2700678.0403	2.7006780403e+6
2469.6	2700787.4016	2.7007874016e+6
2469.7	2700896.7629	2.7008967629e+6
2469.8	2701006.1242	2.7010061242e+6
2469.9	2701115.4856	2.7011154856e+6
2470	2701224.8469	2.7012248469e+6

2470.1	2701334.2082	2.7013342082e+6
2470.2	2701443.5696	2.7014435696e+6
2470.3	2701552.9309	2.7015529309e+6
2470.4	2701662.2922	2.7016622922e+6
2470.5	2701771.6535	2.7017716535e+6
2470.6	2701881.0149	2.7018810149e+6
2470.7	2701990.3762	2.7019903762e+6
2470.8	2702099.7375	2.7020997375e+6
2470.9	2702209.0989	2.7022090989e+6
2471	2702318.4602	2.7023184602e+6
2471.1	2702427.8215	2.7024278215e+6
2471.2	2702537.1829	2.7025371829e+6
2471.3	2702646.5442	2.7026465442e+6
2471.4	2702755.9055	2.7027559055e+6
2471.5	2702865.2668	2.7028652668e+6
2471.6	2702974.6282	2.7029746282e+6
2471.7	2703083.9895	2.7030839895e+6
2471.8	2703193.3508	2.7031933508e+6
2471.9	2703302.7122	2.7033027122e+6
2472	2703412.0735	2.7034120735e+6
2472.1	2703521.4348	2.7035214348e+6
2472.2	2703630.7962	2.7036307962e+6
2472.3	2703740.1575	2.7037401575e+6
2472.4	2703849.5188	2.7038495188e+6
2472.5	2703958.8801	2.7039588801e+6
2472.6	2704068.2415	2.7040682415e+6
2472.7	2704177.6028	2.7041776028e+6
2472.8	2704286.9641	2.7042869641e+6
2472.9	2704396.3255	2.7043963255e+6
2473	2704505.6868	2.7045056868e+6
2473.1	2704615.0481	2.7046150481e+6
2473.2	2704724.4095	2.7047244095e+6
2473.3	2704833.7708	2.7048337708e+6
2473.4	2704943.1321	2.7049431321e+6
2473.5	2705052.4934	2.7050524934e+6
2473.6	2705161.8548	2.7051618548e+6
2473.7	2705271.2161	2.7052712161e+6
2473.8	2705380.5774	2.7053805774e+6

2473.9	2705489.9388	2.7054899388e+6
2474	2705599.3001	2.7055993001e+6
2474.1	2705708.6614	2.7057086614e+6
2474.2	2705818.0228	2.7058180228e+6
2474.3	2705927.3841	2.7059273841e+6
2474.4	2706036.7454	2.7060367454e+6
2474.5	2706146.1067	2.7061461067e+6
2474.6	2706255.4681	2.7062554681e+6
2474.7	2706364.8294	2.7063648294e+6
2474.8	2706474.1907	2.7064741907e+6
2474.9	2706583.5521	2.7065835521e+6
2475	2706692.9134	2.7066929134e+6
2475.1	2706802.2747	2.7068022747e+6
2475.2	2706911.6361	2.7069116361e+6
2475.3	2707020.9974	2.7070209974e+6
2475.4	2707130.3587	2.7071303587e+6
2475.5	2707239.72	2.70723972e+6
2475.6	2707349.0814	2.7073490814e+6
2475.7	2707458.4427	2.7074584427e+6
2475.8	2707567.804	2.707567804e+6
2475.9	2707677.1654	2.7076771654e+6
2476	2707786.5267	2.7077865267e+6
2476.1	2707895.888	2.707895888e+6
2476.2	2708005.2493	2.7080052493e+6
2476.3	2708114.6107	2.7081146107e+6
2476.4	2708223.972	2.708223972e+6
2476.5	2708333.3333	2.7083333333e+6
2476.6	2708442.6947	2.7084426947e+6
2476.7	2708552.056	2.708552056e+6
2476.8	2708661.4173	2.7086614173e+6
2476.9	2708770.7787	2.7087707787e+6
2477	2708880.14	2.70888014e+6
2477.1	2708989.5013	2.7089895013e+6
2477.2	2709098.8626	2.7090988626e+6
2477.3	2709208.224	2.709208224e+6
2477.4	2709317.5853	2.7093175853e+6
2477.5	2709426.9466	2.7094269466e+6
2477.6	2709536.308	2.709536308e+6

2477.7	2709645.6693	2.7096456693e+6
2477.8	2709755.0306	2.7097550306e+6
2477.9	2709864.392	2.709864392e+6
2478	2709973.7533	2.7099737533e+6
2478.1	2710083.1146	2.7100831146e+6
2478.2	2710192.4759	2.7101924759e+6
2478.3	2710301.8373	2.7103018373e+6
2478.4	2710411.1986	2.7104111986e+6
2478.5	2710520.5599	2.7105205599e+6
2478.6	2710629.9213	2.7106299213e+6
2478.7	2710739.2826	2.7107392826e+6
2478.8	2710848.6439	2.7108486439e+6
2478.9	2710958.0053	2.7109580053e+6
2479	2711067.3666	2.7110673666e+6
2479.1	2711176.7279	2.7111767279e+6
2479.2	2711286.0892	2.7112860892e+6
2479.3	2711395.4506	2.7113954506e+6
2479.4	2711504.8119	2.7115048119e+6
2479.5	2711614.1732	2.7116141732e+6
2479.6	2711723.5346	2.7117235346e+6
2479.7	2711832.8959	2.7118328959e+6
2479.8	2711942.2572	2.7119422572e+6
2479.9	2712051.6186	2.7120516186e+6
2480	2712160.9799	2.7121609799e+6
2480.1	2712270.3412	2.7122703412e+6
2480.2	2712379.7025	2.7123797025e+6
2480.3	2712489.0639	2.7124890639e+6
2480.4	2712598.4252	2.7125984252e+6
2480.5	2712707.7865	2.7127077865e+6
2480.6	2712817.1479	2.7128171479e+6
2480.7	2712926.5092	2.7129265092e+6
2480.8	2713035.8705	2.7130358705e+6
2480.9	2713145.2319	2.7131452319e+6
2481	2713254.5932	2.7132545932e+6
2481.1	2713363.9545	2.7133639545e+6
2481.2	2713473.3158	2.7134733158e+6
2481.3	2713582.6772	2.7135826772e+6
2481.4	2713692.0385	2.7136920385e+6

2481.5	2713801.3998	2.7138013998e+6
2481.6	2713910.7612	2.7139107612e+6
2481.7	2714020.1225	2.7140201225e+6
2481.8	2714129.4838	2.7141294838e+6
2481.9	2714238.8452	2.7142388452e+6
2482	2714348.2065	2.7143482065e+6
2482.1	2714457.5678	2.7144575678e+6
2482.2	2714566.9291	2.7145669291e+6
2482.3	2714676.2905	2.7146762905e+6
2482.4	2714785.6518	2.7147856518e+6
2482.5	2714895.0131	2.7148950131e+6
2482.6	2715004.3745	2.7150043745e+6
2482.7	2715113.7358	2.7151137358e+6
2482.8	2715223.0971	2.7152230971e+6
2482.9	2715332.4584	2.7153324584e+6
2483	2715441.8198	2.7154418198e+6
2483.1	2715551.1811	2.7155511811e+6
2483.2	2715660.5424	2.7156605424e+6
2483.3	2715769.9038	2.7157699038e+6
2483.4	2715879.2651	2.7158792651e+6
2483.5	2715988.6264	2.7159886264e+6
2483.6	2716097.9878	2.7160979878e+6
2483.7	2716207.3491	2.7162073491e+6
2483.8	2716316.7104	2.7163167104e+6
2483.9	2716426.0717	2.7164260717e+6
2484	2716535.4331	2.7165354331e+6
2484.1	2716644.7944	2.7166447944e+6
2484.2	2716754.1557	2.7167541557e+6
2484.3	2716863.5171	2.7168635171e+6
2484.4	2716972.8784	2.7169728784e+6
2484.5	2717082.2397	2.7170822397e+6
2484.6	2717191.6011	2.7171916011e+6
2484.7	2717300.9624	2.7173009624e+6
2484.8	2717410.3237	2.7174103237e+6
2484.9	2717519.685	2.717519685e+6
2485	2717629.0464	2.7176290464e+6
2485.1	2717738.4077	2.7177384077e+6
2485.2	2717847.769	2.717847769e+6

2485.3	2717957.1304	2.7179571304e+6
2485.4	2718066.4917	2.7180664917e+6
2485.5	2718175.853	2.718175853e+6
2485.6	2718285.2144	2.7182852144e+6
2485.7	2718394.5757	2.7183945757e+6
2485.8	2718503.937	2.718503937e+6
2485.9	2718613.2983	2.7186132983e+6
2486	2718722.6597	2.7187226597e+6
2486.1	2718832.021	2.718832021e+6
2486.2	2718941.3823	2.7189413823e+6
2486.3	2719050.7437	2.7190507437e+6
2486.4	2719160.105	2.719160105e+6
2486.5	2719269.4663	2.7192694663e+6
2486.6	2719378.8277	2.7193788277e+6
2486.7	2719488.189	2.719488189e+6
2486.8	2719597.5503	2.7195975503e+6
2486.9	2719706.9116	2.7197069116e+6
2487	2719816.273	2.719816273e+6
2487.1	2719925.6343	2.7199256343e+6
2487.2	2720034.9956	2.7200349956e+6
2487.3	2720144.357	2.720144357e+6
2487.4	2720253.7183	2.7202537183e+6
2487.5	2720363.0796	2.7203630796e+6
2487.6	2720472.441	2.720472441e+6
2487.7	2720581.8023	2.7205818023e+6
2487.8	2720691.1636	2.7206911636e+6
2487.9	2720800.5249	2.7208005249e+6
2488	2720909.8863	2.7209098863e+6
2488.1	2721019.2476	2.7210192476e+6
2488.2	2721128.6089	2.7211286089e+6
2488.3	2721237.9703	2.7212379703e+6
2488.4	2721347.3316	2.7213473316e+6
2488.5	2721456.6929	2.7214566929e+6
2488.6	2721566.0542	2.7215660542e+6
2488.7	2721675.4156	2.7216754156e+6
2488.8	2721784.7769	2.7217847769e+6
2488.9	2721894.1382	2.7218941382e+6
2489	2722003.4996	2.7220034996e+6

2489.1	2722112.8609	2.7221128609e+6
2489.2	2722222.2222	2.7222222222e+6
2489.3	2722331.5836	2.7223315836e+6
2489.4	2722440.9449	2.7224409449e+6
2489.5	2722550.3062	2.7225503062e+6
2489.6	2722659.6675	2.7226596675e+6
2489.7	2722769.0289	2.7227690289e+6
2489.8	2722878.3902	2.7228783902e+6
2489.9	2722987.7515	2.7229877515e+6
2490	2723097.1129	2.7230971129e+6
2490.1	2723206.4742	2.7232064742e+6
2490.2	2723315.8355	2.7233158355e+6
2490.3	2723425.1969	2.7234251969e+6
2490.4	2723534.5582	2.7235345582e+6
2490.5	2723643.9195	2.7236439195e+6
2490.6	2723753.2808	2.7237532808e+6
2490.7	2723862.6422	2.7238626422e+6
2490.8	2723972.0035	2.7239720035e+6
2490.9	2724081.3648	2.7240813648e+6
2491	2724190.7262	2.7241907262e+6
2491.1	2724300.0875	2.7243000875e+6
2491.2	2724409.4488	2.7244094488e+6
2491.3	2724518.8102	2.7245188102e+6
2491.4	2724628.1715	2.7246281715e+6
2491.5	2724737.5328	2.7247375328e+6
2491.6	2724846.8941	2.7248468941e+6
2491.7	2724956.2555	2.7249562555e+6
2491.8	2725065.6168	2.7250656168e+6
2491.9	2725174.9781	2.7251749781e+6
2492	2725284.3395	2.7252843395e+6
2492.1	2725393.7008	2.7253937008e+6
2492.2	2725503.0621	2.7255030621e+6
2492.3	2725612.4235	2.7256124235e+6
2492.4	2725721.7848	2.7257217848e+6
2492.5	2725831.1461	2.7258311461e+6
2492.6	2725940.5074	2.7259405074e+6
2492.7	2726049.8688	2.7260498688e+6
2492.8	2726159.2301	2.7261592301e+6

2492.9	2726268.5914	2.7262685914e+6
2493	2726377.9528	2.7263779528e+6
2493.1	2726487.3141	2.7264873141e+6
2493.2	2726596.6754	2.7265966754e+6
2493.3	2726706.0368	2.7267060368e+6
2493.4	2726815.3981	2.7268153981e+6
2493.5	2726924.7594	2.7269247594e+6
2493.6	2727034.1207	2.7270341207e+6
2493.7	2727143.4821	2.7271434821e+6
2493.8	2727252.8434	2.7272528434e+6
2493.9	2727362.2047	2.7273622047e+6
2494	2727471.5661	2.7274715661e+6
2494.1	2727580.9274	2.7275809274e+6
2494.2	2727690.2887	2.7276902887e+6
2494.3	2727799.65	2.72779965e+6
2494.4	2727909.0114	2.7279090114e+6
2494.5	2728018.3727	2.7280183727e+6
2494.6	2728127.734	2.728127734e+6
2494.7	2728237.0954	2.7282370954e+6
2494.8	2728346.4567	2.7283464567e+6
2494.9	2728455.818	2.728455818e+6
2495	2728565.1794	2.7285651794e+6
2495.1	2728674.5407	2.7286745407e+6
2495.2	2728783.902	2.728783902e+6
2495.3	2728893.2633	2.7288932633e+6
2495.4	2729002.6247	2.7290026247e+6
2495.5	2729111.986	2.729111986e+6
2495.6	2729221.3473	2.7292213473e+6
2495.7	2729330.7087	2.7293307087e+6
2495.8	2729440.07	2.72944007e+6
2495.9	2729549.4313	2.7295494313e+6
2496	2729658.7927	2.7296587927e+6
2496.1	2729768.154	2.729768154e+6
2496.2	2729877.5153	2.7298775153e+6
2496.3	2729986.8766	2.7299868766e+6
2496.4	2730096.238	2.730096238e+6
2496.5	2730205.5993	2.7302055993e+6
2496.6	2730314.9606	2.7303149606e+6

2496.7	2730424.322	2.730424322e+6
2496.8	2730533.6833	2.7305336833e+6
2496.9	2730643.0446	2.7306430446e+6
2497	2730752.406	2.730752406e+6
2497.1	2730861.7673	2.7308617673e+6
2497.2	2730971.1286	2.7309711286e+6
2497.3	2731080.4899	2.7310804899e+6
2497.4	2731189.8513	2.7311898513e+6
2497.5	2731299.2126	2.7312992126e+6
2497.6	2731408.5739	2.7314085739e+6
2497.7	2731517.9353	2.7315179353e+6
2497.8	2731627.2966	2.7316272966e+6
2497.9	2731736.6579	2.7317366579e+6
2498	2731846.0193	2.7318460193e+6
2498.1	2731955.3806	2.7319553806e+6
2498.2	2732064.7419	2.7320647419e+6
2498.3	2732174.1032	2.7321741032e+6
2498.4	2732283.4646	2.7322834646e+6
2498.5	2732392.8259	2.7323928259e+6
2498.6	2732502.1872	2.7325021872e+6
2498.7	2732611.5486	2.7326115486e+6
2498.8	2732720.9099	2.7327209099e+6
2498.9	2732830.2712	2.7328302712e+6
2499	2732939.6326	2.7329396326e+6
2499.1	2733048.9939	2.7330489939e+6
2499.2	2733158.3552	2.7331583552e+6
2499.3	2733267.7165	2.7332677165e+6
2499.4	2733377.0779	2.7333770779e+6
2499.5	2733486.4392	2.7334864392e+6
2499.6	2733595.8005	2.7335958005e+6
2499.7	2733705.1619	2.7337051619e+6
2499.8	2733814.5232	2.7338145232e+6
2499.9	2733923.8845	2.7339238845e+6
2500	2734033.2459	2.7340332459e+6
2500.1	2734142.6072	2.7341426072e+6
2500.2	2734251.9685	2.7342519685e+6
2500.3	2734361.3298	2.7343613298e+6
2500.4	2734470.6912	2.7344706912e+6

2500.5	2734580.0525	2.7345800525e+6
2500.6	2734689.4138	2.7346894138e+6
2500.7	2734798.7752	2.7347987752e+6
2500.8	2734908.1365	2.7349081365e+6
2500.9	2735017.4978	2.7350174978e+6
2501	2735126.8591	2.7351268591e+6
2501.1	2735236.2205	2.7352362205e+6
2501.2	2735345.5818	2.7353455818e+6
2501.3	2735454.9431	2.7354549431e+6
2501.4	2735564.3045	2.7355643045e+6
2501.5	2735673.6658	2.7356736658e+6
2501.6	2735783.0271	2.7357830271e+6
2501.7	2735892.3885	2.7358923885e+6
2501.8	2736001.7498	2.7360017498e+6
2501.9	2736111.1111	2.7361111111e+6
2502	2736220.4724	2.7362204724e+6
2502.1	2736329.8338	2.7363298338e+6
2502.2	2736439.1951	2.7364391951e+6
2502.3	2736548.5564	2.7365485564e+6
2502.4	2736657.9178	2.7366579178e+6
2502.5	2736767.2791	2.7367672791e+6
2502.6	2736876.6404	2.7368766404e+6
2502.7	2736986.0018	2.7369860018e+6
2502.8	2737095.3631	2.7370953631e+6
2502.9	2737204.7244	2.7372047244e+6
2503	2737314.0857	2.7373140857e+6
2503.1	2737423.4471	2.7374234471e+6
2503.2	2737532.8084	2.7375328084e+6
2503.3	2737642.1697	2.7376421697e+6
2503.4	2737751.5311	2.7377515311e+6
2503.5	2737860.8924	2.7378608924e+6
2503.6	2737970.2537	2.7379702537e+6
2503.7	2738079.6151	2.7380796151e+6
2503.8	2738188.9764	2.7381889764e+6
2503.9	2738298.3377	2.7382983377e+6
2504	2738407.699	2.738407699e+6
2504.1	2738517.0604	2.7385170604e+6
2504.2	2738626.4217	2.7386264217e+6

2504.3	2738735.783	2.738735783e+6
2504.4	2738845.1444	2.7388451444e+6
2504.5	2738954.5057	2.7389545057e+6
2504.6	2739063.867	2.739063867e+6
2504.7	2739173.2284	2.7391732284e+6
2504.8	2739282.5897	2.7392825897e+6
2504.9	2739391.951	2.739391951e+6
2505	2739501.3123	2.7395013123e+6
2505.1	2739610.6737	2.7396106737e+6
2505.2	2739720.035	2.739720035e+6
2505.3	2739829.3963	2.7398293963e+6
2505.4	2739938.7577	2.7399387577e+6
2505.5	2740048.119	2.740048119e+6
2505.6	2740157.4803	2.7401574803e+6
2505.7	2740266.8417	2.7402668417e+6
2505.8	2740376.203	2.740376203e+6
2505.9	2740485.5643	2.7404855643e+6
2506	2740594.9256	2.7405949256e+6
2506.1	2740704.287	2.740704287e+6
2506.2	2740813.6483	2.7408136483e+6
2506.3	2740923.0096	2.7409230096e+6
2506.4	2741032.371	2.741032371e+6
2506.5	2741141.7323	2.7411417323e+6
2506.6	2741251.0936	2.7412510936e+6
2506.7	2741360.4549	2.7413604549e+6
2506.8	2741469.8163	2.7414698163e+6
2506.9	2741579.1776	2.7415791776e+6
2507	2741688.5389	2.7416885389e+6
2507.1	2741797.9003	2.7417979003e+6
2507.2	2741907.2616	2.7419072616e+6
2507.3	2742016.6229	2.7420166229e+6
2507.4	2742125.9843	2.7421259843e+6
2507.5	2742235.3456	2.7422353456e+6
2507.6	2742344.7069	2.7423447069e+6
2507.7	2742454.0682	2.7424540682e+6
2507.8	2742563.4296	2.7425634296e+6
2507.9	2742672.7909	2.7426727909e+6
2508	2742782.1522	2.7427821522e+6

2508.1	2742891.5136	2.7428915136e+6
2508.2	2743000.8749	2.7430008749e+6
2508.3	2743110.2362	2.7431102362e+6
2508.4	2743219.5976	2.7432195976e+6
2508.5	2743328.9589	2.7433289589e+6
2508.6	2743438.3202	2.7434383202e+6
2508.7	2743547.6815	2.7435476815e+6
2508.8	2743657.0429	2.7436570429e+6
2508.9	2743766.4042	2.7437664042e+6
2509	2743875.7655	2.7438757655e+6
2509.1	2743985.1269	2.7439851269e+6
2509.2	2744094.4882	2.7440944882e+6
2509.3	2744203.8495	2.7442038495e+6
2509.4	2744313.2109	2.7443132109e+6
2509.5	2744422.5722	2.7444225722e+6
2509.6	2744531.9335	2.7445319335e+6
2509.7	2744641.2948	2.7446412948e+6
2509.8	2744750.6562	2.7447506562e+6
2509.9	2744860.0175	2.7448600175e+6
2510	2744969.3788	2.7449693788e+6
2510.1	2745078.7402	2.7450787402e+6
2510.2	2745188.1015	2.7451881015e+6
2510.3	2745297.4628	2.7452974628e+6
2510.4	2745406.8242	2.7454068242e+6
2510.5	2745516.1855	2.7455161855e+6
2510.6	2745625.5468	2.7456255468e+6
2510.7	2745734.9081	2.7457349081e+6
2510.8	2745844.2695	2.7458442695e+6
2510.9	2745953.6308	2.7459536308e+6
2511	2746062.9921	2.7460629921e+6
2511.1	2746172.3535	2.7461723535e+6
2511.2	2746281.7148	2.7462817148e+6
2511.3	2746391.0761	2.7463910761e+6
2511.4	2746500.4375	2.7465004375e+6
2511.5	2746609.7988	2.7466097988e+6
2511.6	2746719.1601	2.7467191601e+6
2511.7	2746828.5214	2.7468285214e+6
2511.8	2746937.8828	2.7469378828e+6

2511.9	2747047.2441	2.7470472441e+6
2512	2747156.6054	2.7471566054e+6
2512.1	2747265.9668	2.7472659668e+6
2512.2	2747375.3281	2.7473753281e+6
2512.3	2747484.6894	2.7474846894e+6
2512.4	2747594.0507	2.7475940507e+6
2512.5	2747703.4121	2.7477034121e+6
2512.6	2747812.7734	2.7478127734e+6
2512.7	2747922.1347	2.7479221347e+6
2512.8	2748031.4961	2.7480314961e+6
2512.9	2748140.8574	2.7481408574e+6
2513	2748250.2187	2.7482502187e+6
2513.1	2748359.5801	2.7483595801e+6
2513.2	2748468.9414	2.7484689414e+6
2513.3	2748578.3027	2.7485783027e+6
2513.4	2748687.664	2.748687664e+6
2513.5	2748797.0254	2.7487970254e+6
2513.6	2748906.3867	2.7489063867e+6
2513.7	2749015.748	2.749015748e+6
2513.8	2749125.1094	2.7491251094e+6
2513.9	2749234.4707	2.7492344707e+6
2514	2749343.832	2.749343832e+6
2514.1	2749453.1934	2.7494531934e+6
2514.2	2749562.5547	2.7495625547e+6
2514.3	2749671.916	2.749671916e+6
2514.4	2749781.2773	2.7497812773e+6
2514.5	2749890.6387	2.7498906387e+6
2514.6	2750000	2.75e+6
2514.7	2750109.3613	2.7501093613e+6
2514.8	2750218.7227	2.7502187227e+6
2514.9	2750328.084	2.750328084e+6
2515	2750437.4453	2.7504374453e+6
2515.1	2750546.8067	2.7505468067e+6
2515.2	2750656.168	2.750656168e+6
2515.3	2750765.5293	2.7507655293e+6
2515.4	2750874.8906	2.7508748906e+6
2515.5	2750984.252	2.750984252e+6
2515.6	2751093.6133	2.7510936133e+6

2515.7	2751202.9746	2.7512029746e+6
2515.8	2751312.336	2.751312336e+6
2515.9	2751421.6973	2.7514216973e+6
2516	2751531.0586	2.7515310586e+6
2516.1	2751640.42	2.75164042e+6
2516.2	2751749.7813	2.7517497813e+6
2516.3	2751859.1426	2.7518591426e+6
2516.4	2751968.5039	2.7519685039e+6
2516.5	2752077.8653	2.7520778653e+6
2516.6	2752187.2266	2.7521872266e+6
2516.7	2752296.5879	2.7522965879e+6
2516.8	2752405.9493	2.7524059493e+6
2516.9	2752515.3106	2.7525153106e+6
2517	2752624.6719	2.7526246719e+6
2517.1	2752734.0333	2.7527340333e+6
2517.2	2752843.3946	2.7528433946e+6
2517.3	2752952.7559	2.7529527559e+6
2517.4	2753062.1172	2.7530621172e+6
2517.5	2753171.4786	2.7531714786e+6
2517.6	2753280.8399	2.7532808399e+6
2517.7	2753390.2012	2.7533902012e+6
2517.8	2753499.5626	2.7534995626e+6
2517.9	2753608.9239	2.7536089239e+6
2518	2753718.2852	2.7537182852e+6
2518.1	2753827.6465	2.7538276465e+6
2518.2	2753937.0079	2.7539370079e+6
2518.3	2754046.3692	2.7540463692e+6
2518.4	2754155.7305	2.7541557305e+6
2518.5	2754265.0919	2.7542650919e+6
2518.6	2754374.4532	2.7543744532e+6
2518.7	2754483.8145	2.7544838145e+6
2518.8	2754593.1759	2.7545931759e+6
2518.9	2754702.5372	2.7547025372e+6
2519	2754811.8985	2.7548118985e+6
2519.1	2754921.2598	2.7549212598e+6
2519.2	2755030.6212	2.7550306212e+6
2519.3	2755139.9825	2.7551399825e+6
2519.4	2755249.3438	2.7552493438e+6

2519.5	2755358.7052	2.7553587052e+6
2519.6	2755468.0665	2.7554680665e+6
2519.7	2755577.4278	2.7555774278e+6
2519.8	2755686.7892	2.7556867892e+6
2519.9	2755796.1505	2.7557961505e+6
2520	2755905.5118	2.7559055118e+6
2520.1	2756014.8731	2.7560148731e+6
2520.2	2756124.2345	2.7561242345e+6
2520.3	2756233.5958	2.7562335958e+6
2520.4	2756342.9571	2.7563429571e+6
2520.5	2756452.3185	2.7564523185e+6
2520.6	2756561.6798	2.7565616798e+6
2520.7	2756671.0411	2.7566710411e+6
2520.8	2756780.4025	2.7567804025e+6
2520.9	2756889.7638	2.7568897638e+6
2521	2756999.1251	2.7569991251e+6
2521.1	2757108.4864	2.7571084864e+6
2521.2	2757217.8478	2.7572178478e+6
2521.3	2757327.2091	2.7573272091e+6
2521.4	2757436.5704	2.7574365704e+6
2521.5	2757545.9318	2.7575459318e+6
2521.6	2757655.2931	2.7576552931e+6
2521.7	2757764.6544	2.7577646544e+6
2521.8	2757874.0158	2.7578740158e+6
2521.9	2757983.3771	2.7579833771e+6
2522	2758092.7384	2.7580927384e+6
2522.1	2758202.0997	2.7582020997e+6
2522.2	2758311.4611	2.7583114611e+6
2522.3	2758420.8224	2.7584208224e+6
2522.4	2758530.1837	2.7585301837e+6
2522.5	2758639.5451	2.7586395451e+6
2522.6	2758748.9064	2.7587489064e+6
2522.7	2758858.2677	2.7588582677e+6
2522.8	2758967.6291	2.7589676291e+6
2522.9	2759076.9904	2.7590769904e+6
2523	2759186.3517	2.7591863517e+6
2523.1	2759295.713	2.759295713e+6
2523.2	2759405.0744	2.7594050744e+6

2523.3	2759514.4357	2.7595144357e+6
2523.4	2759623.797	2.759623797e+6
2523.5	2759733.1584	2.7597331584e+6
2523.6	2759842.5197	2.7598425197e+6
2523.7	2759951.881	2.759951881e+6
2523.8	2760061.2424	2.7600612424e+6
2523.9	2760170.6037	2.7601706037e+6
2524	2760279.965	2.760279965e+6
2524.1	2760389.3263	2.7603893263e+6
2524.2	2760498.6877	2.7604986877e+6
2524.3	2760608.049	2.760608049e+6
2524.4	2760717.4103	2.7607174103e+6
2524.5	2760826.7717	2.7608267717e+6
2524.6	2760936.133	2.760936133e+6
2524.7	2761045.4943	2.7610454943e+6
2524.8	2761154.8556	2.7611548556e+6
2524.9	2761264.217	2.761264217e+6
2525	2761373.5783	2.7613735783e+6
2525.1	2761482.9396	2.7614829396e+6
2525.2	2761592.301	2.761592301e+6
2525.3	2761701.6623	2.7617016623e+6
2525.4	2761811.0236	2.7618110236e+6
2525.5	2761920.385	2.761920385e+6
2525.6	2762029.7463	2.7620297463e+6
2525.7	2762139.1076	2.7621391076e+6
2525.8	2762248.4689	2.7622484689e+6
2525.9	2762357.8303	2.7623578303e+6
2526	2762467.1916	2.7624671916e+6
2526.1	2762576.5529	2.7625765529e+6
2526.2	2762685.9143	2.7626859143e+6
2526.3	2762795.2756	2.7627952756e+6
2526.4	2762904.6369	2.7629046369e+6
2526.5	2763013.9983	2.7630139983e+6
2526.6	2763123.3596	2.7631233596e+6
2526.7	2763232.7209	2.7632327209e+6
2526.8	2763342.0822	2.7633420822e+6
2526.9	2763451.4436	2.7634514436e+6
2527	2763560.8049	2.7635608049e+6

2527.1	2763670.1662	2.7636701662e+6
2527.2	2763779.5276	2.7637795276e+6
2527.3	2763888.8889	2.7638888889e+6
2527.4	2763998.2502	2.7639982502e+6
2527.5	2764107.6116	2.7641076116e+6
2527.6	2764216.9729	2.7642169729e+6
2527.7	2764326.3342	2.7643263342e+6
2527.8	2764435.6955	2.7644356955e+6
2527.9	2764545.0569	2.7645450569e+6
2528	2764654.4182	2.7646544182e+6
2528.1	2764763.7795	2.7647637795e+6
2528.2	2764873.1409	2.7648731409e+6
2528.3	2764982.5022	2.7649825022e+6
2528.4	2765091.8635	2.7650918635e+6
2528.5	2765201.2249	2.7652012249e+6
2528.6	2765310.5862	2.7653105862e+6
2528.7	2765419.9475	2.7654199475e+6
2528.8	2765529.3088	2.7655293088e+6
2528.9	2765638.6702	2.7656386702e+6
2529	2765748.0315	2.7657480315e+6
2529.1	2765857.3928	2.7658573928e+6
2529.2	2765966.7542	2.7659667542e+6
2529.3	2766076.1155	2.7660761155e+6
2529.4	2766185.4768	2.7661854768e+6
2529.5	2766294.8382	2.7662948382e+6
2529.6	2766404.1995	2.7664041995e+6
2529.7	2766513.5608	2.7665135608e+6
2529.8	2766622.9221	2.7666229221e+6
2529.9	2766732.2835	2.7667322835e+6
2530	2766841.6448	2.7668416448e+6
2530.1	2766951.0061	2.7669510061e+6
2530.2	2767060.3675	2.7670603675e+6
2530.3	2767169.7288	2.7671697288e+6
2530.4	2767279.0901	2.7672790901e+6
2530.5	2767388.4514	2.7673884514e+6
2530.6	2767497.8128	2.7674978128e+6
2530.7	2767607.1741	2.7676071741e+6
2530.8	2767716.5354	2.7677165354e+6

2530.9	2767825.8968	2.7678258968e+6
2531	2767935.2581	2.7679352581e+6
2531.1	2768044.6194	2.7680446194e+6
2531.2	2768153.9808	2.7681539808e+6
2531.3	2768263.3421	2.7682633421e+6
2531.4	2768372.7034	2.7683727034e+6
2531.5	2768482.0647	2.7684820647e+6
2531.6	2768591.4261	2.7685914261e+6
2531.7	2768700.7874	2.7687007874e+6
2531.8	2768810.1487	2.7688101487e+6
2531.9	2768919.5101	2.7689195101e+6
2532	2769028.8714	2.7690288714e+6
2532.1	2769138.2327	2.7691382327e+6
2532.2	2769247.5941	2.7692475941e+6
2532.3	2769356.9554	2.7693569554e+6
2532.4	2769466.3167	2.7694663167e+6
2532.5	2769575.678	2.769575678e+6
2532.6	2769685.0394	2.7696850394e+6
2532.7	2769794.4007	2.7697944007e+6
2532.8	2769903.762	2.769903762e+6
2532.9	2770013.1234	2.7700131234e+6
2533	2770122.4847	2.7701224847e+6
2533.1	2770231.846	2.770231846e+6
2533.2	2770341.2074	2.7703412074e+6
2533.3	2770450.5687	2.7704505687e+6
2533.4	2770559.93	2.77055993e+6
2533.5	2770669.2913	2.7706692913e+6
2533.6	2770778.6527	2.7707786527e+6
2533.7	2770888.014	2.770888014e+6
2533.8	2770997.3753	2.7709973753e+6
2533.9	2771106.7367	2.7711067367e+6
2534	2771216.098	2.771216098e+6
2534.1	2771325.4593	2.7713254593e+6
2534.2	2771434.8207	2.7714348207e+6
2534.3	2771544.182	2.771544182e+6
2534.4	2771653.5433	2.7716535433e+6
2534.5	2771762.9046	2.7717629046e+6
2534.6	2771872.266	2.771872266e+6

2534.7	2771981.6273	2.7719816273e+6
2534.8	2772090.9886	2.7720909886e+6
2534.9	2772200.35	2.77220035e+6
2535	2772309.7113	2.7723097113e+6
2535.1	2772419.0726	2.7724190726e+6
2535.2	2772528.434	2.772528434e+6
2535.3	2772637.7953	2.7726377953e+6
2535.4	2772747.1566	2.7727471566e+6
2535.5	2772856.5179	2.7728565179e+6
2535.6	2772965.8793	2.7729658793e+6
2535.7	2773075.2406	2.7730752406e+6
2535.8	2773184.6019	2.7731846019e+6
2535.9	2773293.9633	2.7732939633e+6
2536	2773403.3246	2.7734033246e+6
2536.1	2773512.6859	2.7735126859e+6
2536.2	2773622.0472	2.7736220472e+6
2536.3	2773731.4086	2.7737314086e+6
2536.4	2773840.7699	2.7738407699e+6
2536.5	2773950.1312	2.7739501312e+6
2536.6	2774059.4926	2.7740594926e+6
2536.7	2774168.8539	2.7741688539e+6
2536.8	2774278.2152	2.7742782152e+6
2536.9	2774387.5766	2.7743875766e+6
2537	2774496.9379	2.7744969379e+6
2537.1	2774606.2992	2.7746062992e+6
2537.2	2774715.6605	2.7747156605e+6
2537.3	2774825.0219	2.7748250219e+6
2537.4	2774934.3832	2.7749343832e+6
2537.5	2775043.7445	2.7750437445e+6
2537.6	2775153.1059	2.7751531059e+6
2537.7	2775262.4672	2.7752624672e+6
2537.8	2775371.8285	2.7753718285e+6
2537.9	2775481.1899	2.7754811899e+6
2538	2775590.5512	2.7755905512e+6
2538.1	2775699.9125	2.7756999125e+6
2538.2	2775809.2738	2.7758092738e+6
2538.3	2775918.6352	2.7759186352e+6
2538.4	2776027.9965	2.7760279965e+6

2538.5	2776137.3578	2.7761373578e+6
2538.6	2776246.7192	2.7762467192e+6
2538.7	2776356.0805	2.7763560805e+6
2538.8	2776465.4418	2.7764654418e+6
2538.9	2776574.8032	2.7765748032e+6
2539	2776684.1645	2.7766841645e+6
2539.1	2776793.5258	2.7767935258e+6
2539.2	2776902.8871	2.7769028871e+6
2539.3	2777012.2485	2.7770122485e+6
2539.4	2777121.6098	2.7771216098e+6
2539.5	2777230.9711	2.7772309711e+6
2539.6	2777340.3325	2.7773403325e+6
2539.7	2777449.6938	2.7774496938e+6
2539.8	2777559.0551	2.7775590551e+6
2539.9	2777668.4165	2.7776684165e+6
2540	2777777.7778	2.7777777778e+6
2540.1	2777887.1391	2.7778871391e+6
2540.2	2777996.5004	2.7779965004e+6
2540.3	2778105.8618	2.7781058618e+6
2540.4	2778215.2231	2.7782152231e+6
2540.5	2778324.5844	2.7783245844e+6
2540.6	2778433.9458	2.7784339458e+6
2540.7	2778543.3071	2.7785433071e+6
2540.8	2778652.6684	2.7786526684e+6
2540.9	2778762.0298	2.7787620298e+6
2541	2778871.3911	2.7788713911e+6
2541.1	2778980.7524	2.7789807524e+6
2541.2	2779090.1137	2.7790901137e+6
2541.3	2779199.4751	2.7791994751e+6
2541.4	2779308.8364	2.7793088364e+6
2541.5	2779418.1977	2.7794181977e+6
2541.6	2779527.5591	2.7795275591e+6
2541.7	2779636.9204	2.7796369204e+6
2541.8	2779746.2817	2.7797462817e+6
2541.9	2779855.6431	2.7798556431e+6
2542	2779965.0044	2.7799650044e+6
2542.1	2780074.3657	2.7800743657e+6
2542.2	2780183.727	2.780183727e+6

2542.3	2780293.0884	2.7802930884e+6
2542.4	2780402.4497	2.7804024497e+6
2542.5	2780511.811	2.780511811e+6
2542.6	2780621.1724	2.7806211724e+6
2542.7	2780730.5337	2.7807305337e+6
2542.8	2780839.895	2.780839895e+6
2542.9	2780949.2563	2.7809492563e+6
2543	2781058.6177	2.7810586177e+6
2543.1	2781167.979	2.781167979e+6
2543.2	2781277.3403	2.7812773403e+6
2543.3	2781386.7017	2.7813867017e+6
2543.4	2781496.063	2.781496063e+6
2543.5	2781605.4243	2.7816054243e+6
2543.6	2781714.7857	2.7817147857e+6
2543.7	2781824.147	2.781824147e+6
2543.8	2781933.5083	2.7819335083e+6
2543.9	2782042.8696	2.7820428696e+6
2544	2782152.231	2.782152231e+6
2544.1	2782261.5923	2.7822615923e+6
2544.2	2782370.9536	2.7823709536e+6
2544.3	2782480.315	2.782480315e+6
2544.4	2782589.6763	2.7825896763e+6
2544.5	2782699.0376	2.7826990376e+6
2544.6	2782808.399	2.782808399e+6
2544.7	2782917.7603	2.7829177603e+6
2544.8	2783027.1216	2.7830271216e+6
2544.9	2783136.4829	2.7831364829e+6
2545	2783245.8443	2.7832458443e+6
2545.1	2783355.2056	2.7833552056e+6
2545.2	2783464.5669	2.7834645669e+6
2545.3	2783573.9283	2.7835739283e+6
2545.4	2783683.2896	2.7836832896e+6
2545.5	2783792.6509	2.7837926509e+6
2545.6	2783902.0123	2.7839020123e+6
2545.7	2784011.3736	2.7840113736e+6
2545.8	2784120.7349	2.7841207349e+6
2545.9	2784230.0962	2.7842300962e+6
2546	2784339.4576	2.7843394576e+6

2546.1	2784448.8189	2.7844488189e+6
2546.2	2784558.1802	2.7845581802e+6
2546.3	2784667.5416	2.7846675416e+6
2546.4	2784776.9029	2.7847769029e+6
2546.5	2784886.2642	2.7848862642e+6
2546.6	2784995.6256	2.7849956256e+6
2546.7	2785104.9869	2.7851049869e+6
2546.8	2785214.3482	2.7852143482e+6
2546.9	2785323.7095	2.7853237095e+6
2547	2785433.0709	2.7854330709e+6
2547.1	2785542.4322	2.7855424322e+6
2547.2	2785651.7935	2.7856517935e+6
2547.3	2785761.1549	2.7857611549e+6
2547.4	2785870.5162	2.7858705162e+6
2547.5	2785979.8775	2.7859798775e+6
2547.6	2786089.2389	2.7860892389e+6
2547.7	2786198.6002	2.7861986002e+6
2547.8	2786307.9615	2.7863079615e+6
2547.9	2786417.3228	2.7864173228e+6
2548	2786526.6842	2.7865266842e+6
2548.1	2786636.0455	2.7866360455e+6
2548.2	2786745.4068	2.7867454068e+6
2548.3	2786854.7682	2.7868547682e+6
2548.4	2786964.1295	2.7869641295e+6
2548.5	2787073.4908	2.7870734908e+6
2548.6	2787182.8521	2.7871828521e+6
2548.7	2787292.2135	2.7872922135e+6
2548.8	2787401.5748	2.7874015748e+6
2548.9	2787510.9361	2.7875109361e+6
2549	2787620.2975	2.7876202975e+6
2549.1	2787729.6588	2.7877296588e+6
2549.2	2787839.0201	2.7878390201e+6
2549.3	2787948.3815	2.7879483815e+6
2549.4	2788057.7428	2.7880577428e+6
2549.5	2788167.1041	2.7881671041e+6
2549.6	2788276.4654	2.7882764654e+6
2549.7	2788385.8268	2.7883858268e+6
2549.8	2788495.1881	2.7884951881e+6

2549.9	2788604.5494	2.7886045494e+6
2550	2788713.9108	2.7887139108e+6
2550.1	2788823.2721	2.7888232721e+6
2550.2	2788932.6334	2.7889326334e+6
2550.3	2789041.9948	2.7890419948e+6
2550.4	2789151.3561	2.7891513561e+6
2550.5	2789260.7174	2.7892607174e+6
2550.6	2789370.0787	2.7893700787e+6
2550.7	2789479.4401	2.7894794401e+6
2550.8	2789588.8014	2.7895888014e+6
2550.9	2789698.1627	2.7896981627e+6
2551	2789807.5241	2.7898075241e+6
2551.1	2789916.8854	2.7899168854e+6
2551.2	2790026.2467	2.7900262467e+6
2551.3	2790135.6081	2.7901356081e+6
2551.4	2790244.9694	2.7902449694e+6
2551.5	2790354.3307	2.7903543307e+6
2551.6	2790463.692	2.790463692e+6
2551.7	2790573.0534	2.7905730534e+6
2551.8	2790682.4147	2.7906824147e+6
2551.9	2790791.776	2.790791776e+6
2552	2790901.1374	2.7909011374e+6
2552.1	2791010.4987	2.7910104987e+6
2552.2	2791119.86	2.79111986e+6
2552.3	2791229.2214	2.7912292214e+6
2552.4	2791338.5827	2.7913385827e+6
2552.5	2791447.944	2.791447944e+6
2552.6	2791557.3053	2.7915573053e+6
2552.7	2791666.6667	2.7916666667e+6
2552.8	2791776.028	2.791776028e+6
2552.9	2791885.3893	2.7918853893e+6
2553	2791994.7507	2.7919947507e+6
2553.1	2792104.112	2.792104112e+6
2553.2	2792213.4733	2.7922134733e+6
2553.3	2792322.8347	2.7923228347e+6
2553.4	2792432.196	2.792432196e+6
2553.5	2792541.5573	2.7925415573e+6
2553.6	2792650.9186	2.7926509186e+6

2553.7	2792760.28	2.79276028e+6
2553.8	2792869.6413	2.7928696413e+6
2553.9	2792979.0026	2.7929790026e+6
2554	2793088.364	2.793088364e+6
2554.1	2793197.7253	2.7931977253e+6
2554.2	2793307.0866	2.7933070866e+6
2554.3	2793416.4479	2.7934164479e+6
2554.4	2793525.8093	2.7935258093e+6
2554.5	2793635.1706	2.7936351706e+6
2554.6	2793744.5319	2.7937445319e+6
2554.7	2793853.8933	2.7938538933e+6
2554.8	2793963.2546	2.7939632546e+6
2554.9	2794072.6159	2.7940726159e+6
2555	2794181.9773	2.7941819773e+6
2555.1	2794291.3386	2.7942913386e+6
2555.2	2794400.6999	2.7944006999e+6
2555.3	2794510.0612	2.7945100612e+6
2555.4	2794619.4226	2.7946194226e+6
2555.5	2794728.7839	2.7947287839e+6
2555.6	2794838.1452	2.7948381452e+6
2555.7	2794947.5066	2.7949475066e+6
2555.8	2795056.8679	2.7950568679e+6
2555.9	2795166.2292	2.7951662292e+6
2556	2795275.5906	2.7952755906e+6
2556.1	2795384.9519	2.7953849519e+6
2556.2	2795494.3132	2.7954943132e+6
2556.3	2795603.6745	2.7956036745e+6
2556.4	2795713.0359	2.7957130359e+6
2556.5	2795822.3972	2.7958223972e+6
2556.6	2795931.7585	2.7959317585e+6
2556.7	2796041.1199	2.7960411199e+6
2556.8	2796150.4812	2.7961504812e+6
2556.9	2796259.8425	2.7962598425e+6
2557	2796369.2039	2.7963692039e+6
2557.1	2796478.5652	2.7964785652e+6
2557.2	2796587.9265	2.7965879265e+6
2557.3	2796697.2878	2.7966972878e+6
2557.4	2796806.6492	2.7968066492e+6

2557.5	2796916.0105	2.7969160105e+6
2557.6	2797025.3718	2.7970253718e+6
2557.7	2797134.7332	2.7971347332e+6
2557.8	2797244.0945	2.7972440945e+6
2557.9	2797353.4558	2.7973534558e+6
2558	2797462.8172	2.7974628172e+6
2558.1	2797572.1785	2.7975721785e+6
2558.2	2797681.5398	2.7976815398e+6
2558.3	2797790.9011	2.7977909011e+6
2558.4	2797900.2625	2.7979002625e+6
2558.5	2798009.6238	2.7980096238e+6
2558.6	2798118.9851	2.7981189851e+6
2558.7	2798228.3465	2.7982283465e+6
2558.8	2798337.7078	2.7983377078e+6
2558.9	2798447.0691	2.7984470691e+6
2559	2798556.4305	2.7985564305e+6
2559.1	2798665.7918	2.7986657918e+6
2559.2	2798775.1531	2.7987751531e+6
2559.3	2798884.5144	2.7988845144e+6
2559.4	2798993.8758	2.7989938758e+6
2559.5	2799103.2371	2.7991032371e+6
2559.6	2799212.5984	2.7992125984e+6
2559.7	2799321.9598	2.7993219598e+6
2559.8	2799431.3211	2.7994313211e+6
2559.9	2799540.6824	2.7995406824e+6
2560	2799650.0438	2.7996500438e+6
2560.1	2799759.4051	2.7997594051e+6
2560.2	2799868.7664	2.7998687664e+6
2560.3	2799978.1277	2.7999781277e+6
2560.4	2800087.4891	2.8000874891e+6
2560.5	2800196.8504	2.8001968504e+6
2560.6	2800306.2117	2.8003062117e+6
2560.7	2800415.5731	2.8004155731e+6
2560.8	2800524.9344	2.8005249344e+6
2560.9	2800634.2957	2.8006342957e+6
2561	2800743.657	2.800743657e+6
2561.1	2800853.0184	2.8008530184e+6
2561.2	2800962.3797	2.8009623797e+6

2561.3	2801071.741	2.801071741e+6
2561.4	2801181.1024	2.8011811024e+6
2561.5	2801290.4637	2.8012904637e+6
2561.6	2801399.825	2.801399825e+6
2561.7	2801509.1864	2.8015091864e+6
2561.8	2801618.5477	2.8016185477e+6
2561.9	2801727.909	2.801727909e+6
2562	2801837.2703	2.8018372703e+6
2562.1	2801946.6317	2.8019466317e+6
2562.2	2802055.993	2.802055993e+6
2562.3	2802165.3543	2.8021653543e+6
2562.4	2802274.7157	2.8022747157e+6
2562.5	2802384.077	2.802384077e+6
2562.6	2802493.4383	2.8024934383e+6
2562.7	2802602.7997	2.8026027997e+6
2562.8	2802712.161	2.802712161e+6
2562.9	2802821.5223	2.8028215223e+6
2563	2802930.8836	2.8029308836e+6
2563.1	2803040.245	2.803040245e+6
2563.2	2803149.6063	2.8031496063e+6
2563.3	2803258.9676	2.8032589676e+6
2563.4	2803368.329	2.803368329e+6
2563.5	2803477.6903	2.8034776903e+6
2563.6	2803587.0516	2.8035870516e+6
2563.7	2803696.413	2.803696413e+6
2563.8	2803805.7743	2.8038057743e+6
2563.9	2803915.1356	2.8039151356e+6
2564	2804024.4969	2.8040244969e+6
2564.1	2804133.8583	2.8041338583e+6
2564.2	2804243.2196	2.8042432196e+6
2564.3	2804352.5809	2.8043525809e+6
2564.4	2804461.9423	2.8044619423e+6
2564.5	2804571.3036	2.8045713036e+6
2564.6	2804680.6649	2.8046806649e+6
2564.7	2804790.0263	2.8047900263e+6
2564.8	2804899.3876	2.8048993876e+6
2564.9	2805008.7489	2.8050087489e+6
2565	2805118.1102	2.8051181102e+6

2565.1	2805227.4716	2.8052274716e+6
2565.2	2805336.8329	2.8053368329e+6
2565.3	2805446.1942	2.8054461942e+6
2565.4	2805555.5556	2.8055555556e+6
2565.5	2805664.9169	2.8056649169e+6
2565.6	2805774.2782	2.8057742782e+6
2565.7	2805883.6396	2.8058836396e+6
2565.8	2805993.0009	2.8059930009e+6
2565.9	2806102.3622	2.8061023622e+6
2566	2806211.7235	2.8062117235e+6
2566.1	2806321.0849	2.8063210849e+6
2566.2	2806430.4462	2.8064304462e+6
2566.3	2806539.8075	2.8065398075e+6
2566.4	2806649.1689	2.8066491689e+6
2566.5	2806758.5302	2.8067585302e+6
2566.6	2806867.8915	2.8068678915e+6
2566.7	2806977.2528	2.8069772528e+6
2566.8	2807086.6142	2.8070866142e+6
2566.9	2807195.9755	2.8071959755e+6
2567	2807305.3368	2.8073053368e+6
2567.1	2807414.6982	2.8074146982e+6
2567.2	2807524.0595	2.8075240595e+6
2567.3	2807633.4208	2.8076334208e+6
2567.4	2807742.7822	2.8077427822e+6
2567.5	2807852.1435	2.8078521435e+6
2567.6	2807961.5048	2.8079615048e+6
2567.7	2808070.8661	2.8080708661e+6
2567.8	2808180.2275	2.8081802275e+6
2567.9	2808289.5888	2.8082895888e+6
2568	2808398.9501	2.8083989501e+6
2568.1	2808508.3115	2.8085083115e+6
2568.2	2808617.6728	2.8086176728e+6
2568.3	2808727.0341	2.8087270341e+6
2568.4	2808836.3955	2.8088363955e+6
2568.5	2808945.7568	2.8089457568e+6
2568.6	2809055.1181	2.8090551181e+6
2568.7	2809164.4794	2.8091644794e+6
2568.8	2809273.8408	2.8092738408e+6

2568.9	2809383.2021	2.8093832021e+6
2569	2809492.5634	2.8094925634e+6
2569.1	2809601.9248	2.8096019248e+6
2569.2	2809711.2861	2.8097112861e+6
2569.3	2809820.6474	2.8098206474e+6
2569.4	2809930.0088	2.8099300088e+6
2569.5	2810039.3701	2.8100393701e+6
2569.6	2810148.7314	2.8101487314e+6
2569.7	2810258.0927	2.8102580927e+6
2569.8	2810367.4541	2.8103674541e+6
2569.9	2810476.8154	2.8104768154e+6
2570	2810586.1767	2.8105861767e+6
2570.1	2810695.5381	2.8106955381e+6
2570.2	2810804.8994	2.8108048994e+6
2570.3	2810914.2607	2.8109142607e+6
2570.4	2811023.6221	2.8110236221e+6
2570.5	2811132.9834	2.8111329834e+6
2570.6	2811242.3447	2.8112423447e+6
2570.7	2811351.706	2.811351706e+6
2570.8	2811461.0674	2.8114610674e+6
2570.9	2811570.4287	2.8115704287e+6
2571	2811679.79	2.81167979e+6
2571.1	2811789.1514	2.8117891514e+6
2571.2	2811898.5127	2.8118985127e+6
2571.3	2812007.874	2.812007874e+6
2571.4	2812117.2354	2.8121172354e+6
2571.5	2812226.5967	2.8122265967e+6
2571.6	2812335.958	2.812335958e+6
2571.7	2812445.3193	2.8124453193e+6
2571.8	2812554.6807	2.8125546807e+6
2571.9	2812664.042	2.812664042e+6
2572	2812773.4033	2.8127734033e+6
2572.1	2812882.7647	2.8128827647e+6
2572.2	2812992.126	2.812992126e+6
2572.3	2813101.4873	2.8131014873e+6
2572.4	2813210.8486	2.8132108486e+6
2572.5	2813320.21	2.81332021e+6
2572.6	2813429.5713	2.8134295713e+6

2572.7	2813538.9326	2.8135389326e+6
2572.8	2813648.294	2.813648294e+6
2572.9	2813757.6553	2.8137576553e+6
2573	2813867.0166	2.8138670166e+6
2573.1	2813976.378	2.813976378e+6
2573.2	2814085.7393	2.8140857393e+6
2573.3	2814195.1006	2.8141951006e+6
2573.4	2814304.4619	2.8143044619e+6
2573.5	2814413.8233	2.8144138233e+6
2573.6	2814523.1846	2.8145231846e+6
2573.7	2814632.5459	2.8146325459e+6
2573.8	2814741.9073	2.8147419073e+6
2573.9	2814851.2686	2.8148512686e+6
2574	2814960.6299	2.8149606299e+6
2574.1	2815069.9913	2.8150699913e+6
2574.2	2815179.3526	2.8151793526e+6
2574.3	2815288.7139	2.8152887139e+6
2574.4	2815398.0752	2.8153980752e+6
2574.5	2815507.4366	2.8155074366e+6
2574.6	2815616.7979	2.8156167979e+6
2574.7	2815726.1592	2.8157261592e+6
2574.8	2815835.5206	2.8158355206e+6
2574.9	2815944.8819	2.8159448819e+6
2575	2816054.2432	2.8160542432e+6
2575.1	2816163.6046	2.8161636046e+6
2575.2	2816272.9659	2.8162729659e+6
2575.3	2816382.3272	2.8163823272e+6
2575.4	2816491.6885	2.8164916885e+6
2575.5	2816601.0499	2.8166010499e+6
2575.6	2816710.4112	2.8167104112e+6
2575.7	2816819.7725	2.8168197725e+6
2575.8	2816929.1339	2.8169291339e+6
2575.9	2817038.4952	2.8170384952e+6
2576	2817147.8565	2.8171478565e+6
2576.1	2817257.2179	2.8172572179e+6
2576.2	2817366.5792	2.8173665792e+6
2576.3	2817475.9405	2.8174759405e+6
2576.4	2817585.3018	2.8175853018e+6

2576.5	2817694.6632	2.8176946632e+6
2576.6	2817804.0245	2.8178040245e+6
2576.7	2817913.3858	2.8179133858e+6
2576.8	2818022.7472	2.8180227472e+6
2576.9	2818132.1085	2.8181321085e+6
2577	2818241.4698	2.8182414698e+6
2577.1	2818350.8312	2.8183508312e+6
2577.2	2818460.1925	2.8184601925e+6
2577.3	2818569.5538	2.8185695538e+6
2577.4	2818678.9151	2.8186789151e+6
2577.5	2818788.2765	2.8187882765e+6
2577.6	2818897.6378	2.8188976378e+6
2577.7	2819006.9991	2.8190069991e+6
2577.8	2819116.3605	2.8191163605e+6
2577.9	2819225.7218	2.8192257218e+6
2578	2819335.0831	2.8193350831e+6
2578.1	2819444.4445	2.8194444445e+6
2578.2	2819553.8058	2.8195538058e+6
2578.3	2819663.1671	2.8196631671e+6
2578.4	2819772.5284	2.8197725284e+6
2578.5	2819881.8898	2.8198818898e+6
2578.6	2819991.2511	2.8199912511e+6
2578.7	2820100.6124	2.8201006124e+6
2578.8	2820209.9738	2.8202099738e+6
2578.9	2820319.3351	2.8203193351e+6
2579	2820428.6964	2.8204286964e+6
2579.1	2820538.0577	2.8205380577e+6
2579.2	2820647.4191	2.8206474191e+6
2579.3	2820756.7804	2.8207567804e+6
2579.4	2820866.1417	2.8208661417e+6
2579.5	2820975.5031	2.8209755031e+6
2579.6	2821084.8644	2.8210848644e+6
2579.7	2821194.2257	2.8211942257e+6
2579.8	2821303.5871	2.8213035871e+6
2579.9	2821412.9484	2.8214129484e+6
2580	2821522.3097	2.8215223097e+6
2580.1	2821631.671	2.821631671e+6
2580.2	2821741.0324	2.8217410324e+6

2580.3	2821850.3937	2.8218503937e+6
2580.4	2821959.755	2.821959755e+6
2580.5	2822069.1164	2.8220691164e+6
2580.6	2822178.4777	2.8221784777e+6
2580.7	2822287.839	2.822287839e+6
2580.8	2822397.2004	2.8223972004e+6
2580.9	2822506.5617	2.8225065617e+6
2581	2822615.923	2.822615923e+6
2581.1	2822725.2843	2.8227252843e+6
2581.2	2822834.6457	2.8228346457e+6
2581.3	2822944.007	2.822944007e+6
2581.4	2823053.3683	2.8230533683e+6
2581.5	2823162.7297	2.8231627297e+6
2581.6	2823272.091	2.823272091e+6
2581.7	2823381.4523	2.8233814523e+6
2581.8	2823490.8137	2.8234908137e+6
2581.9	2823600.175	2.823600175e+6
2582	2823709.5363	2.8237095363e+6
2582.1	2823818.8976	2.8238188976e+6
2582.2	2823928.259	2.823928259e+6
2582.3	2824037.6203	2.8240376203e+6
2582.4	2824146.9816	2.8241469816e+6
2582.5	2824256.343	2.824256343e+6
2582.6	2824365.7043	2.8243657043e+6
2582.7	2824475.0656	2.8244750656e+6
2582.8	2824584.427	2.824584427e+6
2582.9	2824693.7883	2.8246937883e+6
2583	2824803.1496	2.8248031496e+6
2583.1	2824912.5109	2.8249125109e+6
2583.2	2825021.8723	2.8250218723e+6
2583.3	2825131.2336	2.8251312336e+6
2583.4	2825240.5949	2.8252405949e+6
2583.5	2825349.9563	2.8253499563e+6
2583.6	2825459.3176	2.8254593176e+6
2583.7	2825568.6789	2.8255686789e+6
2583.8	2825678.0403	2.8256780403e+6
2583.9	2825787.4016	2.8257874016e+6
2584	2825896.7629	2.8258967629e+6

2584.1	2826006.1242	2.8260061242e+6
2584.2	2826115.4856	2.8261154856e+6
2584.3	2826224.8469	2.8262248469e+6
2584.4	2826334.2082	2.8263342082e+6
2584.5	2826443.5696	2.8264435696e+6
2584.6	2826552.9309	2.8265529309e+6
2584.7	2826662.2922	2.8266622922e+6
2584.8	2826771.6535	2.8267716535e+6
2584.9	2826881.0149	2.8268810149e+6
2585	2826990.3762	2.8269903762e+6
2585.1	2827099.7375	2.8270997375e+6
2585.2	2827209.0989	2.8272090989e+6
2585.3	2827318.4602	2.8273184602e+6
2585.4	2827427.8215	2.8274278215e+6
2585.5	2827537.1829	2.8275371829e+6
2585.6	2827646.5442	2.8276465442e+6
2585.7	2827755.9055	2.8277559055e+6
2585.8	2827865.2668	2.8278652668e+6
2585.9	2827974.6282	2.8279746282e+6
2586	2828083.9895	2.8280839895e+6
2586.1	2828193.3508	2.8281933508e+6
2586.2	2828302.7122	2.8283027122e+6
2586.3	2828412.0735	2.8284120735e+6
2586.4	2828521.4348	2.8285214348e+6
2586.5	2828630.7962	2.8286307962e+6
2586.6	2828740.1575	2.8287401575e+6
2586.7	2828849.5188	2.8288495188e+6
2586.8	2828958.8801	2.8289588801e+6
2586.9	2829068.2415	2.8290682415e+6
2587	2829177.6028	2.8291776028e+6
2587.1	2829286.9641	2.8292869641e+6
2587.2	2829396.3255	2.8293963255e+6
2587.3	2829505.6868	2.8295056868e+6
2587.4	2829615.0481	2.8296150481e+6
2587.5	2829724.4095	2.8297244095e+6
2587.6	2829833.7708	2.8298337708e+6
2587.7	2829943.1321	2.8299431321e+6
2587.8	2830052.4934	2.8300524934e+6

2587.9	2830161.8548	2.8301618548e+6
2588	2830271.2161	2.8302712161e+6
2588.1	2830380.5774	2.8303805774e+6
2588.2	2830489.9388	2.8304899388e+6
2588.3	2830599.3001	2.8305993001e+6
2588.4	2830708.6614	2.8307086614e+6
2588.5	2830818.0228	2.8308180228e+6
2588.6	2830927.3841	2.8309273841e+6
2588.7	2831036.7454	2.8310367454e+6
2588.8	2831146.1067	2.8311461067e+6
2588.9	2831255.4681	2.8312554681e+6
2589	2831364.8294	2.8313648294e+6
2589.1	2831474.1907	2.8314741907e+6
2589.2	2831583.5521	2.8315835521e+6
2589.3	2831692.9134	2.8316929134e+6
2589.4	2831802.2747	2.8318022747e+6
2589.5	2831911.6361	2.8319116361e+6
2589.6	2832020.9974	2.8320209974e+6
2589.7	2832130.3587	2.8321303587e+6
2589.8	2832239.72	2.83223972e+6
2589.9	2832349.0814	2.8323490814e+6
2590	2832458.4427	2.8324584427e+6
2590.1	2832567.804	2.832567804e+6
2590.2	2832677.1654	2.8326771654e+6
2590.3	2832786.5267	2.8327865267e+6
2590.4	2832895.888	2.832895888e+6
2590.5	2833005.2493	2.8330052493e+6
2590.6	2833114.6107	2.8331146107e+6
2590.7	2833223.972	2.833223972e+6
2590.8	2833333.3333	2.8333333333e+6
2590.9	2833442.6947	2.8334426947e+6
2591	2833552.056	2.833552056e+6
2591.1	2833661.4173	2.8336614173e+6
2591.2	2833770.7787	2.8337707787e+6
2591.3	2833880.14	2.83388014e+6
2591.4	2833989.5013	2.8339895013e+6
2591.5	2834098.8626	2.8340988626e+6
2591.6	2834208.224	2.834208224e+6

2591.7	2834317.5853	2.8343175853e+6
2591.8	2834426.9466	2.8344269466e+6
2591.9	2834536.308	2.834536308e+6
2592	2834645.6693	2.8346456693e+6
2592.1	2834755.0306	2.8347550306e+6
2592.2	2834864.392	2.834864392e+6
2592.3	2834973.7533	2.8349737533e+6
2592.4	2835083.1146	2.8350831146e+6
2592.5	2835192.4759	2.8351924759e+6
2592.6	2835301.8373	2.8353018373e+6
2592.7	2835411.1986	2.8354111986e+6
2592.8	2835520.5599	2.8355205599e+6
2592.9	2835629.9213	2.8356299213e+6
2593	2835739.2826	2.8357392826e+6
2593.1	2835848.6439	2.8358486439e+6
2593.2	2835958.0053	2.8359580053e+6
2593.3	2836067.3666	2.8360673666e+6
2593.4	2836176.7279	2.8361767279e+6
2593.5	2836286.0892	2.8362860892e+6
2593.6	2836395.4506	2.8363954506e+6
2593.7	2836504.8119	2.8365048119e+6
2593.8	2836614.1732	2.8366141732e+6
2593.9	2836723.5346	2.8367235346e+6
2594	2836832.8959	2.8368328959e+6
2594.1	2836942.2572	2.8369422572e+6
2594.2	2837051.6186	2.8370516186e+6
2594.3	2837160.9799	2.8371609799e+6
2594.4	2837270.3412	2.8372703412e+6
2594.5	2837379.7025	2.8373797025e+6
2594.6	2837489.0639	2.8374890639e+6
2594.7	2837598.4252	2.8375984252e+6
2594.8	2837707.7865	2.8377077865e+6
2594.9	2837817.1479	2.8378171479e+6
2595	2837926.5092	2.8379265092e+6
2595.1	2838035.8705	2.8380358705e+6
2595.2	2838145.2319	2.8381452319e+6
2595.3	2838254.5932	2.8382545932e+6
2595.4	2838363.9545	2.8383639545e+6

2595.5	2838473.3158	2.8384733158e+6
2595.6	2838582.6772	2.8385826772e+6
2595.7	2838692.0385	2.8386920385e+6
2595.8	2838801.3998	2.8388013998e+6
2595.9	2838910.7612	2.8389107612e+6
2596	2839020.1225	2.8390201225e+6
2596.1	2839129.4838	2.8391294838e+6
2596.2	2839238.8452	2.8392388452e+6
2596.3	2839348.2065	2.8393482065e+6
2596.4	2839457.5678	2.8394575678e+6
2596.5	2839566.9291	2.8395669291e+6
2596.6	2839676.2905	2.8396762905e+6
2596.7	2839785.6518	2.8397856518e+6
2596.8	2839895.0131	2.8398950131e+6
2596.9	2840004.3745	2.8400043745e+6
2597	2840113.7358	2.8401137358e+6
2597.1	2840223.0971	2.8402230971e+6
2597.2	2840332.4584	2.8403324584e+6
2597.3	2840441.8198	2.8404418198e+6
2597.4	2840551.1811	2.8405511811e+6
2597.5	2840660.5424	2.8406605424e+6
2597.6	2840769.9038	2.8407699038e+6
2597.7	2840879.2651	2.8408792651e+6
2597.8	2840988.6264	2.8409886264e+6
2597.9	2841097.9878	2.8410979878e+6
2598	2841207.3491	2.8412073491e+6
2598.1	2841316.7104	2.8413167104e+6
2598.2	2841426.0717	2.8414260717e+6
2598.3	2841535.4331	2.8415354331e+6
2598.4	2841644.7944	2.8416447944e+6
2598.5	2841754.1557	2.8417541557e+6
2598.6	2841863.5171	2.8418635171e+6
2598.7	2841972.8784	2.8419728784e+6
2598.8	2842082.2397	2.8420822397e+6
2598.9	2842191.6011	2.8421916011e+6
2599	2842300.9624	2.8423009624e+6
2599.1	2842410.3237	2.8424103237e+6
2599.2	2842519.685	2.842519685e+6

2599.3	2842629.0464	2.8426290464e+6
2599.4	2842738.4077	2.8427384077e+6
2599.5	2842847.769	2.842847769e+6
2599.6	2842957.1304	2.8429571304e+6
2599.7	2843066.4917	2.8430664917e+6
2599.8	2843175.853	2.843175853e+6
2599.9	2843285.2144	2.8432852144e+6
2600	2843394.5757	2.8433945757e+6
2600.1	2843503.937	2.843503937e+6
2600.2	2843613.2983	2.8436132983e+6
2600.3	2843722.6597	2.8437226597e+6
2600.4	2843832.021	2.843832021e+6
2600.5	2843941.3823	2.8439413823e+6
2600.6	2844050.7437	2.8440507437e+6
2600.7	2844160.105	2.844160105e+6
2600.8	2844269.4663	2.8442694663e+6
2600.9	2844378.8277	2.8443788277e+6
2601	2844488.189	2.844488189e+6
2601.1	2844597.5503	2.8445975503e+6
2601.2	2844706.9116	2.8447069116e+6
2601.3	2844816.273	2.844816273e+6
2601.4	2844925.6343	2.8449256343e+6
2601.5	2845034.9956	2.8450349956e+6
2601.6	2845144.357	2.845144357e+6
2601.7	2845253.7183	2.8452537183e+6
2601.8	2845363.0796	2.8453630796e+6
2601.9	2845472.441	2.845472441e+6
2602	2845581.8023	2.8455818023e+6
2602.1	2845691.1636	2.8456911636e+6
2602.2	2845800.5249	2.8458005249e+6
2602.3	2845909.8863	2.8459098863e+6
2602.4	2846019.2476	2.8460192476e+6
2602.5	2846128.6089	2.8461286089e+6
2602.6	2846237.9703	2.8462379703e+6
2602.7	2846347.3316	2.8463473316e+6
2602.8	2846456.6929	2.8464566929e+6
2602.9	2846566.0542	2.8465660542e+6
2603	2846675.4156	2.8466754156e+6

2603.1	2846784.7769	2.8467847769e+6
2603.2	2846894.1382	2.8468941382e+6
2603.3	2847003.4996	2.8470034996e+6
2603.4	2847112.8609	2.8471128609e+6
2603.5	2847222.2222	2.8472222222e+6
2603.6	2847331.5836	2.8473315836e+6
2603.7	2847440.9449	2.8474409449e+6
2603.8	2847550.3062	2.8475503062e+6
2603.9	2847659.6675	2.8476596675e+6
2604	2847769.0289	2.8477690289e+6
2604.1	2847878.3902	2.8478783902e+6
2604.2	2847987.7515	2.8479877515e+6
2604.3	2848097.1129	2.8480971129e+6
2604.4	2848206.4742	2.8482064742e+6
2604.5	2848315.8355	2.8483158355e+6
2604.6	2848425.1969	2.8484251969e+6
2604.7	2848534.5582	2.8485345582e+6
2604.8	2848643.9195	2.8486439195e+6
2604.9	2848753.2808	2.8487532808e+6
2605	2848862.6422	2.8488626422e+6
2605.1	2848972.0035	2.8489720035e+6
2605.2	2849081.3648	2.8490813648e+6
2605.3	2849190.7262	2.8491907262e+6
2605.4	2849300.0875	2.8493000875e+6
2605.5	2849409.4488	2.8494094488e+6
2605.6	2849518.8102	2.8495188102e+6
2605.7	2849628.1715	2.8496281715e+6
2605.8	2849737.5328	2.8497375328e+6
2605.9	2849846.8941	2.8498468941e+6
2606	2849956.2555	2.8499562555e+6
2606.1	2850065.6168	2.8500656168e+6
2606.2	2850174.9781	2.8501749781e+6
2606.3	2850284.3395	2.8502843395e+6
2606.4	2850393.7008	2.8503937008e+6
2606.5	2850503.0621	2.8505030621e+6
2606.6	2850612.4235	2.8506124235e+6
2606.7	2850721.7848	2.8507217848e+6
2606.8	2850831.1461	2.8508311461e+6

2606.9	2850940.5074	2.8509405074e+6
2607	2851049.8688	2.8510498688e+6
2607.1	2851159.2301	2.8511592301e+6
2607.2	2851268.5914	2.8512685914e+6
2607.3	2851377.9528	2.8513779528e+6
2607.4	2851487.3141	2.8514873141e+6
2607.5	2851596.6754	2.8515966754e+6
2607.6	2851706.0368	2.8517060368e+6
2607.7	2851815.3981	2.8518153981e+6
2607.8	2851924.7594	2.8519247594e+6
2607.9	2852034.1207	2.8520341207e+6
2608	2852143.4821	2.8521434821e+6
2608.1	2852252.8434	2.8522528434e+6
2608.2	2852362.2047	2.8523622047e+6
2608.3	2852471.5661	2.8524715661e+6
2608.4	2852580.9274	2.8525809274e+6
2608.5	2852690.2887	2.8526902887e+6
2608.6	2852799.65	2.85279965e+6
2608.7	2852909.0114	2.8529090114e+6
2608.8	2853018.3727	2.8530183727e+6
2608.9	2853127.734	2.853127734e+6
2609	2853237.0954	2.8532370954e+6
2609.1	2853346.4567	2.8533464567e+6
2609.2	2853455.818	2.853455818e+6
2609.3	2853565.1794	2.8535651794e+6
2609.4	2853674.5407	2.8536745407e+6
2609.5	2853783.902	2.853783902e+6
2609.6	2853893.2633	2.8538932633e+6
2609.7	2854002.6247	2.8540026247e+6
2609.8	2854111.986	2.854111986e+6
2609.9	2854221.3473	2.8542213473e+6
2610	2854330.7087	2.8543307087e+6
2610.1	2854440.07	2.85444007e+6
2610.2	2854549.4313	2.8545494313e+6
2610.3	2854658.7927	2.8546587927e+6
2610.4	2854768.154	2.854768154e+6
2610.5	2854877.5153	2.8548775153e+6
2610.6	2854986.8766	2.8549868766e+6

2610.7	2855096.238	2.855096238e+6
2610.8	2855205.5993	2.8552055993e+6
2610.9	2855314.9606	2.8553149606e+6
2611	2855424.322	2.855424322e+6
2611.1	2855533.6833	2.8555336833e+6
2611.2	2855643.0446	2.8556430446e+6
2611.3	2855752.406	2.855752406e+6
2611.4	2855861.7673	2.8558617673e+6
2611.5	2855971.1286	2.8559711286e+6
2611.6	2856080.4899	2.8560804899e+6
2611.7	2856189.8513	2.8561898513e+6
2611.8	2856299.2126	2.8562992126e+6
2611.9	2856408.5739	2.8564085739e+6
2612	2856517.9353	2.8565179353e+6
2612.1	2856627.2966	2.8566272966e+6
2612.2	2856736.6579	2.8567366579e+6
2612.3	2856846.0193	2.8568460193e+6
2612.4	2856955.3806	2.8569553806e+6
2612.5	2857064.7419	2.8570647419e+6
2612.6	2857174.1032	2.8571741032e+6
2612.7	2857283.4646	2.8572834646e+6
2612.8	2857392.8259	2.8573928259e+6
2612.9	2857502.1872	2.8575021872e+6
2613	2857611.5486	2.8576115486e+6
2613.1	2857720.9099	2.8577209099e+6
2613.2	2857830.2712	2.8578302712e+6
2613.3	2857939.6326	2.8579396326e+6
2613.4	2858048.9939	2.8580489939e+6
2613.5	2858158.3552	2.8581583552e+6
2613.6	2858267.7165	2.8582677165e+6
2613.7	2858377.0779	2.8583770779e+6
2613.8	2858486.4392	2.8584864392e+6
2613.9	2858595.8005	2.8585958005e+6
2614	2858705.1619	2.8587051619e+6
2614.1	2858814.5232	2.8588145232e+6
2614.2	2858923.8845	2.8589238845e+6
2614.3	2859033.2459	2.8590332459e+6
2614.4	2859142.6072	2.8591426072e+6

2614.5	2859251.9685	2.8592519685e+6
2614.6	2859361.3298	2.8593613298e+6
2614.7	2859470.6912	2.8594706912e+6
2614.8	2859580.0525	2.8595800525e+6
2614.9	2859689.4138	2.8596894138e+6
2615	2859798.7752	2.8597987752e+6
2615.1	2859908.1365	2.8599081365e+6
2615.2	2860017.4978	2.8600174978e+6
2615.3	2860126.8591	2.8601268591e+6
2615.4	2860236.2205	2.8602362205e+6
2615.5	2860345.5818	2.8603455818e+6
2615.6	2860454.9431	2.8604549431e+6
2615.7	2860564.3045	2.8605643045e+6
2615.8	2860673.6658	2.8606736658e+6
2615.9	2860783.0271	2.8607830271e+6
2616	2860892.3885	2.8608923885e+6
2616.1	2861001.7498	2.8610017498e+6
2616.2	2861111.1111	2.8611111111e+6
2616.3	2861220.4724	2.8612204724e+6
2616.4	2861329.8338	2.8613298338e+6
2616.5	2861439.1951	2.8614391951e+6
2616.6	2861548.5564	2.8615485564e+6
2616.7	2861657.9178	2.8616579178e+6
2616.8	2861767.2791	2.8617672791e+6
2616.9	2861876.6404	2.8618766404e+6
2617	2861986.0018	2.8619860018e+6
2617.1	2862095.3631	2.8620953631e+6
2617.2	2862204.7244	2.8622047244e+6
2617.3	2862314.0857	2.8623140857e+6
2617.4	2862423.4471	2.8624234471e+6
2617.5	2862532.8084	2.8625328084e+6
2617.6	2862642.1697	2.8626421697e+6
2617.7	2862751.5311	2.8627515311e+6
2617.8	2862860.8924	2.8628608924e+6
2617.9	2862970.2537	2.8629702537e+6
2618	2863079.6151	2.8630796151e+6
2618.1	2863188.9764	2.8631889764e+6
2618.2	2863298.3377	2.8632983377e+6

2618.3	2863407.699	2.863407699e+6
2618.4	2863517.0604	2.8635170604e+6
2618.5	2863626.4217	2.8636264217e+6
2618.6	2863735.783	2.863735783e+6
2618.7	2863845.1444	2.8638451444e+6
2618.8	2863954.5057	2.8639545057e+6
2618.9	2864063.867	2.864063867e+6
2619	2864173.2284	2.8641732284e+6
2619.1	2864282.5897	2.8642825897e+6
2619.2	2864391.951	2.864391951e+6
2619.3	2864501.3123	2.8645013123e+6
2619.4	2864610.6737	2.8646106737e+6
2619.5	2864720.035	2.864720035e+6
2619.6	2864829.3963	2.8648293963e+6
2619.7	2864938.7577	2.8649387577e+6
2619.8	2865048.119	2.865048119e+6
2619.9	2865157.4803	2.8651574803e+6
2620	2865266.8417	2.8652668417e+6
2620.1	2865376.203	2.865376203e+6
2620.2	2865485.5643	2.8654855643e+6
2620.3	2865594.9256	2.8655949256e+6
2620.4	2865704.287	2.865704287e+6
2620.5	2865813.6483	2.8658136483e+6
2620.6	2865923.0096	2.8659230096e+6
2620.7	2866032.371	2.866032371e+6
2620.8	2866141.7323	2.8661417323e+6
2620.9	2866251.0936	2.8662510936e+6
2621	2866360.4549	2.8663604549e+6
2621.1	2866469.8163	2.8664698163e+6
2621.2	2866579.1776	2.8665791776e+6
2621.3	2866688.5389	2.8666885389e+6
2621.4	2866797.9003	2.8667979003e+6
2621.5	2866907.2616	2.8669072616e+6
2621.6	2867016.6229	2.8670166229e+6
2621.7	2867125.9843	2.8671259843e+6
2621.8	2867235.3456	2.8672353456e+6
2621.9	2867344.7069	2.8673447069e+6
2622	2867454.0682	2.8674540682e+6

2622.1	2867563.4296	2.8675634296e+6
2622.2	2867672.7909	2.8676727909e+6
2622.3	2867782.1522	2.8677821522e+6
2622.4	2867891.5136	2.8678915136e+6
2622.5	2868000.8749	2.8680008749e+6
2622.6	2868110.2362	2.8681102362e+6
2622.7	2868219.5976	2.8682195976e+6
2622.8	2868328.9589	2.8683289589e+6
2622.9	2868438.3202	2.8684383202e+6
2623	2868547.6815	2.8685476815e+6
2623.1	2868657.0429	2.8686570429e+6
2623.2	2868766.4042	2.8687664042e+6
2623.3	2868875.7655	2.8688757655e+6
2623.4	2868985.1269	2.8689851269e+6
2623.5	2869094.4882	2.8690944882e+6
2623.6	2869203.8495	2.8692038495e+6
2623.7	2869313.2109	2.8693132109e+6
2623.8	2869422.5722	2.8694225722e+6
2623.9	2869531.9335	2.8695319335e+6
2624	2869641.2948	2.8696412948e+6
2624.1	2869750.6562	2.8697506562e+6
2624.2	2869860.0175	2.8698600175e+6
2624.3	2869969.3788	2.8699693788e+6
2624.4	2870078.7402	2.8700787402e+6
2624.5	2870188.1015	2.8701881015e+6
2624.6	2870297.4628	2.8702974628e+6
2624.7	2870406.8242	2.8704068242e+6
2624.8	2870516.1855	2.8705161855e+6
2624.9	2870625.5468	2.8706255468e+6
2625	2870734.9081	2.8707349081e+6
2625.1	2870844.2695	2.8708442695e+6
2625.2	2870953.6308	2.8709536308e+6
2625.3	2871062.9921	2.8710629921e+6
2625.4	2871172.3535	2.8711723535e+6
2625.5	2871281.7148	2.8712817148e+6
2625.6	2871391.0761	2.8713910761e+6
2625.7	2871500.4375	2.8715004375e+6
2625.8	2871609.7988	2.8716097988e+6

2625.9	2871719.1601	2.8717191601e+6
2626	2871828.5214	2.8718285214e+6
2626.1	2871937.8828	2.8719378828e+6
2626.2	2872047.2441	2.8720472441e+6
2626.3	2872156.6054	2.8721566054e+6
2626.4	2872265.9668	2.8722659668e+6
2626.5	2872375.3281	2.8723753281e+6
2626.6	2872484.6894	2.8724846894e+6
2626.7	2872594.0507	2.8725940507e+6
2626.8	2872703.4121	2.8727034121e+6
2626.9	2872812.7734	2.8728127734e+6
2627	2872922.1347	2.8729221347e+6
2627.1	2873031.4961	2.8730314961e+6
2627.2	2873140.8574	2.8731408574e+6
2627.3	2873250.2187	2.8732502187e+6
2627.4	2873359.5801	2.8733595801e+6
2627.5	2873468.9414	2.8734689414e+6
2627.6	2873578.3027	2.8735783027e+6
2627.7	2873687.664	2.873687664e+6
2627.8	2873797.0254	2.8737970254e+6
2627.9	2873906.3867	2.8739063867e+6
2628	2874015.748	2.874015748e+6
2628.1	2874125.1094	2.8741251094e+6
2628.2	2874234.4707	2.8742344707e+6
2628.3	2874343.832	2.874343832e+6
2628.4	2874453.1934	2.8744531934e+6
2628.5	2874562.5547	2.8745625547e+6
2628.6	2874671.916	2.874671916e+6
2628.7	2874781.2773	2.8747812773e+6
2628.8	2874890.6387	2.8748906387e+6
2628.9	2875000	2.875e+6
2629	2875109.3613	2.8751093613e+6
2629.1	2875218.7227	2.8752187227e+6
2629.2	2875328.084	2.875328084e+6
2629.3	2875437.4453	2.8754374453e+6
2629.4	2875546.8067	2.8755468067e+6
2629.5	2875656.168	2.875656168e+6
2629.6	2875765.5293	2.8757655293e+6

2629.7	2875874.8906	2.8758748906e+6
2629.8	2875984.252	2.875984252e+6
2629.9	2876093.6133	2.8760936133e+6
2630	2876202.9746	2.8762029746e+6
2630.1	2876312.336	2.876312336e+6
2630.2	2876421.6973	2.8764216973e+6
2630.3	2876531.0586	2.8765310586e+6
2630.4	2876640.42	2.87664042e+6
2630.5	2876749.7813	2.8767497813e+6
2630.6	2876859.1426	2.8768591426e+6
2630.7	2876968.5039	2.8769685039e+6
2630.8	2877077.8653	2.8770778653e+6
2630.9	2877187.2266	2.8771872266e+6
2631	2877296.5879	2.8772965879e+6
2631.1	2877405.9493	2.8774059493e+6
2631.2	2877515.3106	2.8775153106e+6
2631.3	2877624.6719	2.8776246719e+6
2631.4	2877734.0333	2.8777340333e+6
2631.5	2877843.3946	2.8778433946e+6
2631.6	2877952.7559	2.8779527559e+6
2631.7	2878062.1172	2.8780621172e+6
2631.8	2878171.4786	2.8781714786e+6
2631.9	2878280.8399	2.8782808399e+6
2632	2878390.2012	2.8783902012e+6
2632.1	2878499.5626	2.8784995626e+6
2632.2	2878608.9239	2.8786089239e+6
2632.3	2878718.2852	2.8787182852e+6
2632.4	2878827.6466	2.8788276466e+6
2632.5	2878937.0079	2.8789370079e+6
2632.6	2879046.3692	2.8790463692e+6
2632.7	2879155.7305	2.8791557305e+6
2632.8	2879265.0919	2.8792650919e+6
2632.9	2879374.4532	2.8793744532e+6
2633	2879483.8145	2.8794838145e+6
2633.1	2879593.1759	2.8795931759e+6
2633.2	2879702.5372	2.8797025372e+6
2633.3	2879811.8985	2.8798118985e+6
2633.4	2879921.2598	2.8799212598e+6

2633.5	2880030.6212	2.8800306212e+6
2633.6	2880139.9825	2.8801399825e+6
2633.7	2880249.3438	2.8802493438e+6
2633.8	2880358.7052	2.8803587052e+6
2633.9	2880468.0665	2.8804680665e+6
2634	2880577.4278	2.8805774278e+6
2634.1	2880686.7892	2.8806867892e+6
2634.2	2880796.1505	2.8807961505e+6
2634.3	2880905.5118	2.8809055118e+6
2634.4	2881014.8731	2.8810148731e+6
2634.5	2881124.2345	2.8811242345e+6
2634.6	2881233.5958	2.8812335958e+6
2634.7	2881342.9571	2.8813429571e+6
2634.8	2881452.3185	2.8814523185e+6
2634.9	2881561.6798	2.8815616798e+6
2635	2881671.0411	2.8816710411e+6
2635.1	2881780.4025	2.8817804025e+6
2635.2	2881889.7638	2.8818897638e+6
2635.3	2881999.1251	2.8819991251e+6
2635.4	2882108.4864	2.8821084864e+6
2635.5	2882217.8478	2.8822178478e+6
2635.6	2882327.2091	2.8823272091e+6
2635.7	2882436.5704	2.8824365704e+6
2635.8	2882545.9318	2.8825459318e+6
2635.9	2882655.2931	2.8826552931e+6
2636	2882764.6544	2.8827646544e+6
2636.1	2882874.0158	2.8828740158e+6
2636.2	2882983.3771	2.8829833771e+6
2636.3	2883092.7384	2.8830927384e+6
2636.4	2883202.0997	2.8832020997e+6
2636.5	2883311.4611	2.8833114611e+6
2636.6	2883420.8224	2.8834208224e+6
2636.7	2883530.1837	2.8835301837e+6
2636.8	2883639.5451	2.8836395451e+6
2636.9	2883748.9064	2.8837489064e+6
2637	2883858.2677	2.8838582677e+6
2637.1	2883967.6291	2.8839676291e+6
2637.2	2884076.9904	2.8840769904e+6

2637.3	2884186.3517	2.8841863517e+6
2637.4	2884295.713	2.884295713e+6
2637.5	2884405.0744	2.8844050744e+6
2637.6	2884514.4357	2.8845144357e+6
2637.7	2884623.797	2.884623797e+6
2637.8	2884733.1584	2.8847331584e+6
2637.9	2884842.5197	2.8848425197e+6
2638	2884951.881	2.884951881e+6
2638.1	2885061.2424	2.8850612424e+6
2638.2	2885170.6037	2.8851706037e+6
2638.3	2885279.965	2.885279965e+6
2638.4	2885389.3263	2.8853893263e+6
2638.5	2885498.6877	2.8854986877e+6
2638.6	2885608.049	2.885608049e+6
2638.7	2885717.4103	2.8857174103e+6
2638.8	2885826.7717	2.8858267717e+6
2638.9	2885936.133	2.885936133e+6
2639	2886045.4943	2.8860454943e+6
2639.1	2886154.8556	2.8861548556e+6
2639.2	2886264.217	2.886264217e+6
2639.3	2886373.5783	2.8863735783e+6
2639.4	2886482.9396	2.8864829396e+6
2639.5	2886592.301	2.886592301e+6
2639.6	2886701.6623	2.8867016623e+6
2639.7	2886811.0236	2.8868110236e+6
2639.8	2886920.385	2.886920385e+6
2639.9	2887029.7463	2.8870297463e+6
2640	2887139.1076	2.8871391076e+6
2640.1	2887248.4689	2.8872484689e+6
2640.2	2887357.8303	2.8873578303e+6
2640.3	2887467.1916	2.8874671916e+6
2640.4	2887576.5529	2.8875765529e+6
2640.5	2887685.9143	2.8876859143e+6
2640.6	2887795.2756	2.8877952756e+6
2640.7	2887904.6369	2.8879046369e+6
2640.8	2888013.9983	2.8880139983e+6
2640.9	2888123.3596	2.8881233596e+6
2641	2888232.7209	2.8882327209e+6

2641.1	2888342.0822	2.8883420822e+6
2641.2	2888451.4436	2.8884514436e+6
2641.3	2888560.8049	2.8885608049e+6
2641.4	2888670.1662	2.8886701662e+6
2641.5	2888779.5276	2.8887795276e+6
2641.6	2888888.8889	2.8888888889e+6
2641.7	2888998.2502	2.8889982502e+6
2641.8	2889107.6116	2.8891076116e+6
2641.9	2889216.9729	2.8892169729e+6
2642	2889326.3342	2.8893263342e+6
2642.1	2889435.6955	2.8894356955e+6
2642.2	2889545.0569	2.8895450569e+6
2642.3	2889654.4182	2.8896544182e+6
2642.4	2889763.7795	2.8897637795e+6
2642.5	2889873.1409	2.8898731409e+6
2642.6	2889982.5022	2.8899825022e+6
2642.7	2890091.8635	2.8900918635e+6
2642.8	2890201.2249	2.8902012249e+6
2642.9	2890310.5862	2.8903105862e+6
2643	2890419.9475	2.8904199475e+6
2643.1	2890529.3088	2.8905293088e+6
2643.2	2890638.6702	2.8906386702e+6
2643.3	2890748.0315	2.8907480315e+6
2643.4	2890857.3928	2.8908573928e+6
2643.5	2890966.7542	2.8909667542e+6
2643.6	2891076.1155	2.8910761155e+6
2643.7	2891185.4768	2.8911854768e+6
2643.8	2891294.8382	2.8912948382e+6
2643.9	2891404.1995	2.8914041995e+6
2644	2891513.5608	2.8915135608e+6
2644.1	2891622.9221	2.8916229221e+6
2644.2	2891732.2835	2.8917322835e+6
2644.3	2891841.6448	2.8918416448e+6
2644.4	2891951.0061	2.8919510061e+6
2644.5	2892060.3675	2.8920603675e+6
2644.6	2892169.7288	2.8921697288e+6
2644.7	2892279.0901	2.8922790901e+6
2644.8	2892388.4514	2.8923884514e+6

2644.9	2892497.8128	2.8924978128e+6
2645	2892607.1741	2.8926071741e+6
2645.1	2892716.5354	2.8927165354e+6
2645.2	2892825.8968	2.8928258968e+6
2645.3	2892935.2581	2.8929352581e+6
2645.4	2893044.6194	2.8930446194e+6
2645.5	2893153.9808	2.8931539808e+6
2645.6	2893263.3421	2.8932633421e+6
2645.7	2893372.7034	2.8933727034e+6
2645.8	2893482.0647	2.8934820647e+6
2645.9	2893591.4261	2.8935914261e+6
2646	2893700.7874	2.8937007874e+6
2646.1	2893810.1487	2.8938101487e+6
2646.2	2893919.5101	2.8939195101e+6
2646.3	2894028.8714	2.8940288714e+6
2646.4	2894138.2327	2.8941382327e+6
2646.5	2894247.5941	2.8942475941e+6
2646.6	2894356.9554	2.8943569554e+6
2646.7	2894466.3167	2.8944663167e+6
2646.8	2894575.678	2.894575678e+6
2646.9	2894685.0394	2.8946850394e+6
2647	2894794.4007	2.8947944007e+6
2647.1	2894903.762	2.894903762e+6
2647.2	2895013.1234	2.8950131234e+6
2647.3	2895122.4847	2.8951224847e+6
2647.4	2895231.846	2.895231846e+6
2647.5	2895341.2074	2.8953412074e+6
2647.6	2895450.5687	2.8954505687e+6
2647.7	2895559.93	2.89555993e+6
2647.8	2895669.2913	2.8956692913e+6
2647.9	2895778.6527	2.8957786527e+6
2648	2895888.014	2.895888014e+6
2648.1	2895997.3753	2.8959973753e+6
2648.2	2896106.7367	2.8961067367e+6
2648.3	2896216.098	2.896216098e+6
2648.4	2896325.4593	2.8963254593e+6
2648.5	2896434.8207	2.8964348207e+6
2648.6	2896544.182	2.896544182e+6

2648.7	2896653.5433	2.8966535433e+6
2648.8	2896762.9046	2.8967629046e+6
2648.9	2896872.266	2.896872266e+6
2649	2896981.6273	2.8969816273e+6
2649.1	2897090.9886	2.8970909886e+6
2649.2	2897200.35	2.89720035e+6
2649.3	2897309.7113	2.8973097113e+6
2649.4	2897419.0726	2.8974190726e+6
2649.5	2897528.434	2.897528434e+6
2649.6	2897637.7953	2.8976377953e+6
2649.7	2897747.1566	2.8977471566e+6
2649.8	2897856.5179	2.8978565179e+6
2649.9	2897965.8793	2.8979658793e+6
2650	2898075.2406	2.8980752406e+6
2650.1	2898184.6019	2.8981846019e+6
2650.2	2898293.9633	2.8982939633e+6
2650.3	2898403.3246	2.8984033246e+6
2650.4	2898512.6859	2.8985126859e+6
2650.5	2898622.0473	2.8986220473e+6
2650.6	2898731.4086	2.8987314086e+6
2650.7	2898840.7699	2.8988407699e+6
2650.8	2898950.1312	2.8989501312e+6
2650.9	2899059.4926	2.8990594926e+6
2651	2899168.8539	2.8991688539e+6
2651.1	2899278.2152	2.8992782152e+6
2651.2	2899387.5766	2.8993875766e+6
2651.3	2899496.9379	2.8994969379e+6
2651.4	2899606.2992	2.8996062992e+6
2651.5	2899715.6605	2.8997156605e+6
2651.6	2899825.0219	2.8998250219e+6
2651.7	2899934.3832	2.8999343832e+6
2651.8	2900043.7445	2.9000437445e+6
2651.9	2900153.1059	2.9001531059e+6
2652	2900262.4672	2.9002624672e+6
2652.1	2900371.8285	2.9003718285e+6
2652.2	2900481.1899	2.9004811899e+6
2652.3	2900590.5512	2.9005905512e+6
2652.4	2900699.9125	2.9006999125e+6

2652.5	2900809.2738	2.9008092738e+6
2652.6	2900918.6352	2.9009186352e+6
2652.7	2901027.9965	2.9010279965e+6
2652.8	2901137.3578	2.9011373578e+6
2652.9	2901246.7192	2.9012467192e+6
2653	2901356.0805	2.9013560805e+6
2653.1	2901465.4418	2.9014654418e+6
2653.2	2901574.8032	2.9015748032e+6
2653.3	2901684.1645	2.9016841645e+6
2653.4	2901793.5258	2.9017935258e+6
2653.5	2901902.8871	2.9019028871e+6
2653.6	2902012.2485	2.9020122485e+6
2653.7	2902121.6098	2.9021216098e+6
2653.8	2902230.9711	2.9022309711e+6
2653.9	2902340.3325	2.9023403325e+6
2654	2902449.6938	2.9024496938e+6
2654.1	2902559.0551	2.9025590551e+6
2654.2	2902668.4165	2.9026684165e+6
2654.3	2902777.7778	2.9027777778e+6
2654.4	2902887.1391	2.9028871391e+6
2654.5	2902996.5004	2.9029965004e+6
2654.6	2903105.8618	2.9031058618e+6
2654.7	2903215.2231	2.9032152231e+6
2654.8	2903324.5844	2.9033245844e+6
2654.9	2903433.9458	2.9034339458e+6
2655	2903543.3071	2.9035433071e+6
2655.1	2903652.6684	2.9036526684e+6
2655.2	2903762.0298	2.9037620298e+6
2655.3	2903871.3911	2.9038713911e+6
2655.4	2903980.7524	2.9039807524e+6
2655.5	2904090.1137	2.9040901137e+6
2655.6	2904199.4751	2.9041994751e+6
2655.7	2904308.8364	2.9043088364e+6
2655.8	2904418.1977	2.9044181977e+6
2655.9	2904527.5591	2.9045275591e+6
2656	2904636.9204	2.9046369204e+6
2656.1	2904746.2817	2.9047462817e+6
2656.2	2904855.6431	2.9048556431e+6

2656.3	2904965.0044	2.9049650044e+6
2656.4	2905074.3657	2.9050743657e+6
2656.5	2905183.727	2.905183727e+6
2656.6	2905293.0884	2.9052930884e+6
2656.7	2905402.4497	2.9054024497e+6
2656.8	2905511.811	2.905511811e+6
2656.9	2905621.1724	2.9056211724e+6
2657	2905730.5337	2.9057305337e+6
2657.1	2905839.895	2.905839895e+6
2657.2	2905949.2563	2.9059492563e+6
2657.3	2906058.6177	2.9060586177e+6
2657.4	2906167.979	2.906167979e+6
2657.5	2906277.3403	2.9062773403e+6
2657.6	2906386.7017	2.9063867017e+6
2657.7	2906496.063	2.906496063e+6
2657.8	2906605.4243	2.9066054243e+6
2657.9	2906714.7857	2.9067147857e+6
2658	2906824.147	2.906824147e+6
2658.1	2906933.5083	2.9069335083e+6
2658.2	2907042.8696	2.9070428696e+6
2658.3	2907152.231	2.907152231e+6
2658.4	2907261.5923	2.9072615923e+6
2658.5	2907370.9536	2.9073709536e+6
2658.6	2907480.315	2.907480315e+6
2658.7	2907589.6763	2.9075896763e+6
2658.8	2907699.0376	2.9076990376e+6
2658.9	2907808.399	2.907808399e+6
2659	2907917.7603	2.9079177603e+6
2659.1	2908027.1216	2.9080271216e+6
2659.2	2908136.4829	2.9081364829e+6
2659.3	2908245.8443	2.9082458443e+6
2659.4	2908355.2056	2.9083552056e+6
2659.5	2908464.5669	2.9084645669e+6
2659.6	2908573.9283	2.9085739283e+6
2659.7	2908683.2896	2.9086832896e+6
2659.8	2908792.6509	2.9087926509e+6
2659.9	2908902.0123	2.9089020123e+6
2660	2909011.3736	2.9090113736e+6

2660.1	2909120.7349	2.9091207349e+6
2660.2	2909230.0962	2.9092300962e+6
2660.3	2909339.4576	2.9093394576e+6
2660.4	2909448.8189	2.9094488189e+6
2660.5	2909558.1802	2.9095581802e+6
2660.6	2909667.5416	2.9096675416e+6
2660.7	2909776.9029	2.9097769029e+6
2660.8	2909886.2642	2.9098862642e+6
2660.9	2909995.6256	2.9099956256e+6
2661	2910104.9869	2.9101049869e+6
2661.1	2910214.3482	2.9102143482e+6
2661.2	2910323.7095	2.9103237095e+6
2661.3	2910433.0709	2.9104330709e+6
2661.4	2910542.4322	2.9105424322e+6
2661.5	2910651.7935	2.9106517935e+6
2661.6	2910761.1549	2.9107611549e+6
2661.7	2910870.5162	2.9108705162e+6
2661.8	2910979.8775	2.9109798775e+6
2661.9	2911089.2389	2.9110892389e+6
2662	2911198.6002	2.9111986002e+6
2662.1	2911307.9615	2.9113079615e+6
2662.2	2911417.3228	2.9114173228e+6
2662.3	2911526.6842	2.9115266842e+6
2662.4	2911636.0455	2.9116360455e+6
2662.5	2911745.4068	2.9117454068e+6
2662.6	2911854.7682	2.9118547682e+6
2662.7	2911964.1295	2.9119641295e+6
2662.8	2912073.4908	2.9120734908e+6
2662.9	2912182.8521	2.9121828521e+6
2663	2912292.2135	2.9122922135e+6
2663.1	2912401.5748	2.9124015748e+6
2663.2	2912510.9361	2.9125109361e+6
2663.3	2912620.2975	2.9126202975e+6
2663.4	2912729.6588	2.9127296588e+6
2663.5	2912839.0201	2.9128390201e+6
2663.6	2912948.3815	2.9129483815e+6
2663.7	2913057.7428	2.9130577428e+6
2663.8	2913167.1041	2.9131671041e+6

2663.9	2913276.4654	2.9132764654e+6
2664	2913385.8268	2.9133858268e+6
2664.1	2913495.1881	2.9134951881e+6
2664.2	2913604.5494	2.9136045494e+6
2664.3	2913713.9108	2.9137139108e+6
2664.4	2913823.2721	2.9138232721e+6
2664.5	2913932.6334	2.9139326334e+6
2664.6	2914041.9948	2.9140419948e+6
2664.7	2914151.3561	2.9141513561e+6
2664.8	2914260.7174	2.9142607174e+6
2664.9	2914370.0787	2.9143700787e+6
2665	2914479.4401	2.9144794401e+6
2665.1	2914588.8014	2.9145888014e+6
2665.2	2914698.1627	2.9146981627e+6
2665.3	2914807.5241	2.9148075241e+6
2665.4	2914916.8854	2.9149168854e+6
2665.5	2915026.2467	2.9150262467e+6
2665.6	2915135.6081	2.9151356081e+6
2665.7	2915244.9694	2.9152449694e+6
2665.8	2915354.3307	2.9153543307e+6
2665.9	2915463.692	2.915463692e+6
2666	2915573.0534	2.9155730534e+6
2666.1	2915682.4147	2.9156824147e+6
2666.2	2915791.776	2.915791776e+6
2666.3	2915901.1374	2.9159011374e+6
2666.4	2916010.4987	2.9160104987e+6
2666.5	2916119.86	2.91611986e+6
2666.6	2916229.2214	2.9162292214e+6
2666.7	2916338.5827	2.9163385827e+6
2666.8	2916447.944	2.916447944e+6
2666.9	2916557.3053	2.9165573053e+6
2667	2916666.6667	2.9166666667e+6
2667.1	2916776.028	2.916776028e+6
2667.2	2916885.3893	2.9168853893e+6
2667.3	2916994.7507	2.9169947507e+6
2667.4	2917104.112	2.917104112e+6
2667.5	2917213.4733	2.9172134733e+6
2667.6	2917322.8347	2.9173228347e+6

2667.7	2917432.196	2.917432196e+6
2667.8	2917541.5573	2.9175415573e+6
2667.9	2917650.9186	2.9176509186e+6
2668	2917760.28	2.91776028e+6
2668.1	2917869.6413	2.9178696413e+6
2668.2	2917979.0026	2.9179790026e+6
2668.3	2918088.364	2.918088364e+6
2668.4	2918197.7253	2.9181977253e+6
2668.5	2918307.0866	2.9183070866e+6
2668.6	2918416.448	2.918416448e+6
2668.7	2918525.8093	2.9185258093e+6
2668.8	2918635.1706	2.9186351706e+6
2668.9	2918744.5319	2.9187445319e+6
2669	2918853.8933	2.9188538933e+6
2669.1	2918963.2546	2.9189632546e+6
2669.2	2919072.6159	2.9190726159e+6
2669.3	2919181.9773	2.9191819773e+6
2669.4	2919291.3386	2.9192913386e+6
2669.5	2919400.6999	2.9194006999e+6
2669.6	2919510.0612	2.9195100612e+6
2669.7	2919619.4226	2.9196194226e+6
2669.8	2919728.7839	2.9197287839e+6
2669.9	2919838.1452	2.9198381452e+6
2670	2919947.5066	2.9199475066e+6
2670.1	2920056.8679	2.9200568679e+6
2670.2	2920166.2292	2.9201662292e+6
2670.3	2920275.5906	2.9202755906e+6
2670.4	2920384.9519	2.9203849519e+6
2670.5	2920494.3132	2.9204943132e+6
2670.6	2920603.6745	2.9206036745e+6
2670.7	2920713.0359	2.9207130359e+6
2670.8	2920822.3972	2.9208223972e+6
2670.9	2920931.7585	2.9209317585e+6
2671	2921041.1199	2.9210411199e+6
2671.1	2921150.4812	2.9211504812e+6
2671.2	2921259.8425	2.9212598425e+6
2671.3	2921369.2039	2.9213692039e+6
2671.4	2921478.5652	2.9214785652e+6

2671.5	2921587.9265	2.9215879265e+6
2671.6	2921697.2878	2.9216972878e+6
2671.7	2921806.6492	2.9218066492e+6
2671.8	2921916.0105	2.9219160105e+6
2671.9	2922025.3718	2.9220253718e+6
2672	2922134.7332	2.9221347332e+6
2672.1	2922244.0945	2.9222440945e+6
2672.2	2922353.4558	2.9223534558e+6
2672.3	2922462.8172	2.9224628172e+6
2672.4	2922572.1785	2.9225721785e+6
2672.5	2922681.5398	2.9226815398e+6
2672.6	2922790.9011	2.9227909011e+6
2672.7	2922900.2625	2.9229002625e+6
2672.8	2923009.6238	2.9230096238e+6
2672.9	2923118.9851	2.9231189851e+6
2673	2923228.3465	2.9232283465e+6
2673.1	2923337.7078	2.9233377078e+6
2673.2	2923447.0691	2.9234470691e+6
2673.3	2923556.4305	2.9235564305e+6
2673.4	2923665.7918	2.9236657918e+6
2673.5	2923775.1531	2.9237751531e+6
2673.6	2923884.5144	2.9238845144e+6
2673.7	2923993.8758	2.9239938758e+6
2673.8	2924103.2371	2.9241032371e+6
2673.9	2924212.5984	2.9242125984e+6
2674	2924321.9598	2.9243219598e+6
2674.1	2924431.3211	2.9244313211e+6
2674.2	2924540.6824	2.9245406824e+6
2674.3	2924650.0438	2.9246500438e+6
2674.4	2924759.4051	2.9247594051e+6
2674.5	2924868.7664	2.9248687664e+6
2674.6	2924978.1277	2.9249781277e+6
2674.7	2925087.4891	2.9250874891e+6
2674.8	2925196.8504	2.9251968504e+6
2674.9	2925306.2117	2.9253062117e+6
2675	2925415.5731	2.9254155731e+6
2675.1	2925524.9344	2.9255249344e+6
2675.2	2925634.2957	2.9256342957e+6

2675.3	2925743.657	2.925743657e+6
2675.4	2925853.0184	2.9258530184e+6
2675.5	2925962.3797	2.9259623797e+6
2675.6	2926071.741	2.926071741e+6
2675.7	2926181.1024	2.9261811024e+6
2675.8	2926290.4637	2.9262904637e+6
2675.9	2926399.825	2.926399825e+6
2676	2926509.1864	2.9265091864e+6
2676.1	2926618.5477	2.9266185477e+6
2676.2	2926727.909	2.926727909e+6
2676.3	2926837.2703	2.9268372703e+6
2676.4	2926946.6317	2.9269466317e+6
2676.5	2927055.993	2.927055993e+6
2676.6	2927165.3543	2.9271653543e+6
2676.7	2927274.7157	2.9272747157e+6
2676.8	2927384.077	2.927384077e+6
2676.9	2927493.4383	2.9274934383e+6
2677	2927602.7997	2.9276027997e+6
2677.1	2927712.161	2.927712161e+6
2677.2	2927821.5223	2.9278215223e+6
2677.3	2927930.8836	2.9279308836e+6
2677.4	2928040.245	2.928040245e+6
2677.5	2928149.6063	2.9281496063e+6
2677.6	2928258.9676	2.9282589676e+6
2677.7	2928368.329	2.928368329e+6
2677.8	2928477.6903	2.9284776903e+6
2677.9	2928587.0516	2.9285870516e+6
2678	2928696.413	2.928696413e+6
2678.1	2928805.7743	2.9288057743e+6
2678.2	2928915.1356	2.9289151356e+6
2678.3	2929024.4969	2.9290244969e+6
2678.4	2929133.8583	2.9291338583e+6
2678.5	2929243.2196	2.9292432196e+6
2678.6	2929352.5809	2.9293525809e+6
2678.7	2929461.9423	2.9294619423e+6
2678.8	2929571.3036	2.9295713036e+6
2678.9	2929680.6649	2.9296806649e+6
2679	2929790.0263	2.9297900263e+6

2679.1	2929899.3876	2.9298993876e+6
2679.2	2930008.7489	2.9300087489e+6
2679.3	2930118.1102	2.9301181102e+6
2679.4	2930227.4716	2.9302274716e+6
2679.5	2930336.8329	2.9303368329e+6
2679.6	2930446.1942	2.9304461942e+6
2679.7	2930555.5556	2.9305555556e+6
2679.8	2930664.9169	2.9306649169e+6
2679.9	2930774.2782	2.9307742782e+6
2680	2930883.6396	2.9308836396e+6
2680.1	2930993.0009	2.9309930009e+6
2680.2	2931102.3622	2.9311023622e+6
2680.3	2931211.7235	2.9312117235e+6
2680.4	2931321.0849	2.9313210849e+6
2680.5	2931430.4462	2.9314304462e+6
2680.6	2931539.8075	2.9315398075e+6
2680.7	2931649.1689	2.9316491689e+6
2680.8	2931758.5302	2.9317585302e+6
2680.9	2931867.8915	2.9318678915e+6
2681	2931977.2528	2.9319772528e+6
2681.1	2932086.6142	2.9320866142e+6
2681.2	2932195.9755	2.9321959755e+6
2681.3	2932305.3368	2.9323053368e+6
2681.4	2932414.6982	2.9324146982e+6
2681.5	2932524.0595	2.9325240595e+6
2681.6	2932633.4208	2.9326334208e+6
2681.7	2932742.7822	2.9327427822e+6
2681.8	2932852.1435	2.9328521435e+6
2681.9	2932961.5048	2.9329615048e+6
2682	2933070.8661	2.9330708661e+6
2682.1	2933180.2275	2.9331802275e+6
2682.2	2933289.5888	2.9332895888e+6
2682.3	2933398.9501	2.9333989501e+6
2682.4	2933508.3115	2.9335083115e+6
2682.5	2933617.6728	2.9336176728e+6
2682.6	2933727.0341	2.9337270341e+6
2682.7	2933836.3955	2.9338363955e+6
2682.8	2933945.7568	2.9339457568e+6

2682.9	2934055.1181	2.9340551181e+6
2683	2934164.4794	2.9341644794e+6
2683.1	2934273.8408	2.9342738408e+6
2683.2	2934383.2021	2.9343832021e+6
2683.3	2934492.5634	2.9344925634e+6
2683.4	2934601.9248	2.9346019248e+6
2683.5	2934711.2861	2.9347112861e+6
2683.6	2934820.6474	2.9348206474e+6
2683.7	2934930.0088	2.9349300088e+6
2683.8	2935039.3701	2.9350393701e+6
2683.9	2935148.7314	2.9351487314e+6
2684	2935258.0927	2.9352580927e+6
2684.1	2935367.4541	2.9353674541e+6
2684.2	2935476.8154	2.9354768154e+6
2684.3	2935586.1767	2.9355861767e+6
2684.4	2935695.5381	2.9356955381e+6
2684.5	2935804.8994	2.9358048994e+6
2684.6	2935914.2607	2.9359142607e+6
2684.7	2936023.6221	2.9360236221e+6
2684.8	2936132.9834	2.9361329834e+6
2684.9	2936242.3447	2.9362423447e+6
2685	2936351.706	2.936351706e+6
2685.1	2936461.0674	2.9364610674e+6
2685.2	2936570.4287	2.9365704287e+6
2685.3	2936679.79	2.93667979e+6
2685.4	2936789.1514	2.9367891514e+6
2685.5	2936898.5127	2.9368985127e+6
2685.6	2937007.874	2.937007874e+6
2685.7	2937117.2354	2.9371172354e+6
2685.8	2937226.5967	2.9372265967e+6
2685.9	2937335.958	2.937335958e+6
2686	2937445.3193	2.9374453193e+6
2686.1	2937554.6807	2.9375546807e+6
2686.2	2937664.042	2.937664042e+6
2686.3	2937773.4033	2.9377734033e+6
2686.4	2937882.7647	2.9378827647e+6
2686.5	2937992.126	2.937992126e+6
2686.6	2938101.4873	2.9381014873e+6

2686.7	2938210.8487	2.9382108487e+6
2686.8	2938320.21	2.93832021e+6
2686.9	2938429.5713	2.9384295713e+6
2687	2938538.9326	2.9385389326e+6
2687.1	2938648.294	2.938648294e+6
2687.2	2938757.6553	2.9387576553e+6
2687.3	2938867.0166	2.9388670166e+6
2687.4	2938976.378	2.938976378e+6
2687.5	2939085.7393	2.9390857393e+6
2687.6	2939195.1006	2.9391951006e+6
2687.7	2939304.4619	2.9393044619e+6
2687.8	2939413.8233	2.9394138233e+6
2687.9	2939523.1846	2.9395231846e+6
2688	2939632.5459	2.9396325459e+6
2688.1	2939741.9073	2.9397419073e+6
2688.2	2939851.2686	2.9398512686e+6
2688.3	2939960.6299	2.9399606299e+6
2688.4	2940069.9913	2.9400699913e+6
2688.5	2940179.3526	2.9401793526e+6
2688.6	2940288.7139	2.9402887139e+6
2688.7	2940398.0752	2.9403980752e+6
2688.8	2940507.4366	2.9405074366e+6
2688.9	2940616.7979	2.9406167979e+6
2689	2940726.1592	2.9407261592e+6
2689.1	2940835.5206	2.9408355206e+6
2689.2	2940944.8819	2.9409448819e+6
2689.3	2941054.2432	2.9410542432e+6
2689.4	2941163.6046	2.9411636046e+6
2689.5	2941272.9659	2.9412729659e+6
2689.6	2941382.3272	2.9413823272e+6
2689.7	2941491.6885	2.9414916885e+6
2689.8	2941601.0499	2.9416010499e+6
2689.9	2941710.4112	2.9417104112e+6
2690	2941819.7725	2.9418197725e+6
2690.1	2941929.1339	2.9419291339e+6
2690.2	2942038.4952	2.9420384952e+6
2690.3	2942147.8565	2.9421478565e+6
2690.4	2942257.2179	2.9422572179e+6

2690.5	2942366.5792	2.9423665792e+6
2690.6	2942475.9405	2.9424759405e+6
2690.7	2942585.3018	2.9425853018e+6
2690.8	2942694.6632	2.9426946632e+6
2690.9	2942804.0245	2.9428040245e+6
2691	2942913.3858	2.9429133858e+6
2691.1	2943022.7472	2.9430227472e+6
2691.2	2943132.1085	2.9431321085e+6
2691.3	2943241.4698	2.9432414698e+6
2691.4	2943350.8312	2.9433508312e+6
2691.5	2943460.1925	2.9434601925e+6
2691.6	2943569.5538	2.9435695538e+6
2691.7	2943678.9151	2.9436789151e+6
2691.8	2943788.2765	2.9437882765e+6
2691.9	2943897.6378	2.9438976378e+6
2692	2944006.9991	2.9440069991e+6
2692.1	2944116.3605	2.9441163605e+6
2692.2	2944225.7218	2.9442257218e+6
2692.3	2944335.0831	2.9443350831e+6
2692.4	2944444.4445	2.9444444445e+6
2692.5	2944553.8058	2.9445538058e+6
2692.6	2944663.1671	2.9446631671e+6
2692.7	2944772.5284	2.9447725284e+6
2692.8	2944881.8898	2.9448818898e+6
2692.9	2944991.2511	2.9449912511e+6
2693	2945100.6124	2.9451006124e+6
2693.1	2945209.9738	2.9452099738e+6
2693.2	2945319.3351	2.9453193351e+6
2693.3	2945428.6964	2.9454286964e+6
2693.4	2945538.0577	2.9455380577e+6
2693.5	2945647.4191	2.9456474191e+6
2693.6	2945756.7804	2.9457567804e+6
2693.7	2945866.1417	2.9458661417e+6
2693.8	2945975.5031	2.9459755031e+6
2693.9	2946084.8644	2.9460848644e+6
2694	2946194.2257	2.9461942257e+6
2694.1	2946303.5871	2.9463035871e+6
2694.2	2946412.9484	2.9464129484e+6

2694.3	2946522.3097	2.9465223097e+6
2694.4	2946631.671	2.946631671e+6
2694.5	2946741.0324	2.9467410324e+6
2694.6	2946850.3937	2.9468503937e+6
2694.7	2946959.755	2.946959755e+6
2694.8	2947069.1164	2.9470691164e+6
2694.9	2947178.4777	2.9471784777e+6
2695	2947287.839	2.947287839e+6
2695.1	2947397.2004	2.9473972004e+6
2695.2	2947506.5617	2.9475065617e+6
2695.3	2947615.923	2.947615923e+6
2695.4	2947725.2843	2.9477252843e+6
2695.5	2947834.6457	2.9478346457e+6
2695.6	2947944.007	2.947944007e+6
2695.7	2948053.3683	2.9480533683e+6
2695.8	2948162.7297	2.9481627297e+6
2695.9	2948272.091	2.948272091e+6
2696	2948381.4523	2.9483814523e+6
2696.1	2948490.8137	2.9484908137e+6
2696.2	2948600.175	2.948600175e+6
2696.3	2948709.5363	2.9487095363e+6
2696.4	2948818.8976	2.9488188976e+6
2696.5	2948928.259	2.948928259e+6
2696.6	2949037.6203	2.9490376203e+6
2696.7	2949146.9816	2.9491469816e+6
2696.8	2949256.343	2.949256343e+6
2696.9	2949365.7043	2.9493657043e+6
2697	2949475.0656	2.9494750656e+6
2697.1	2949584.427	2.949584427e+6
2697.2	2949693.7883	2.9496937883e+6
2697.3	2949803.1496	2.9498031496e+6
2697.4	2949912.5109	2.9499125109e+6
2697.5	2950021.8723	2.9500218723e+6
2697.6	2950131.2336	2.9501312336e+6
2697.7	2950240.5949	2.9502405949e+6
2697.8	2950349.9563	2.9503499563e+6
2697.9	2950459.3176	2.9504593176e+6
2698	2950568.6789	2.9505686789e+6

2698.1	2950678.0403	2.9506780403e+6
2698.2	2950787.4016	2.9507874016e+6
2698.3	2950896.7629	2.9508967629e+6
2698.4	2951006.1242	2.9510061242e+6
2698.5	2951115.4856	2.9511154856e+6
2698.6	2951224.8469	2.9512248469e+6
2698.7	2951334.2082	2.9513342082e+6
2698.8	2951443.5696	2.9514435696e+6
2698.9	2951552.9309	2.9515529309e+6
2699	2951662.2922	2.9516622922e+6
2699.1	2951771.6535	2.9517716535e+6
2699.2	2951881.0149	2.9518810149e+6
2699.3	2951990.3762	2.9519903762e+6
2699.4	2952099.7375	2.9520997375e+6
2699.5	2952209.0989	2.9522090989e+6
2699.6	2952318.4602	2.9523184602e+6
2699.7	2952427.8215	2.9524278215e+6
2699.8	2952537.1829	2.9525371829e+6
2699.9	2952646.5442	2.9526465442e+6
2700	2952755.9055	2.9527559055e+6
2700.1	2952865.2668	2.9528652668e+6
2700.2	2952974.6282	2.9529746282e+6
2700.3	2953083.9895	2.9530839895e+6
2700.4	2953193.3508	2.9531933508e+6
2700.5	2953302.7122	2.9533027122e+6
2700.6	2953412.0735	2.9534120735e+6
2700.7	2953521.4348	2.9535214348e+6
2700.8	2953630.7962	2.9536307962e+6
2700.9	2953740.1575	2.9537401575e+6
2701	2953849.5188	2.9538495188e+6
2701.1	2953958.8801	2.9539588801e+6
2701.2	2954068.2415	2.9540682415e+6
2701.3	2954177.6028	2.9541776028e+6
2701.4	2954286.9641	2.9542869641e+6
2701.5	2954396.3255	2.9543963255e+6
2701.6	2954505.6868	2.9545056868e+6
2701.7	2954615.0481	2.9546150481e+6
2701.8	2954724.4095	2.9547244095e+6

2701.9	2954833.7708	2.9548337708e+6
2702	2954943.1321	2.9549431321e+6
2702.1	2955052.4934	2.9550524934e+6
2702.2	2955161.8548	2.9551618548e+6
2702.3	2955271.2161	2.9552712161e+6
2702.4	2955380.5774	2.9553805774e+6
2702.5	2955489.9388	2.9554899388e+6
2702.6	2955599.3001	2.9555993001e+6
2702.7	2955708.6614	2.9557086614e+6
2702.8	2955818.0228	2.9558180228e+6
2702.9	2955927.3841	2.9559273841e+6
2703	2956036.7454	2.9560367454e+6
2703.1	2956146.1067	2.9561461067e+6
2703.2	2956255.4681	2.9562554681e+6
2703.3	2956364.8294	2.9563648294e+6
2703.4	2956474.1907	2.9564741907e+6
2703.5	2956583.5521	2.9565835521e+6
2703.6	2956692.9134	2.9566929134e+6
2703.7	2956802.2747	2.9568022747e+6
2703.8	2956911.6361	2.9569116361e+6
2703.9	2957020.9974	2.9570209974e+6
2704	2957130.3587	2.9571303587e+6
2704.1	2957239.72	2.95723972e+6
2704.2	2957349.0814	2.9573490814e+6
2704.3	2957458.4427	2.9574584427e+6
2704.4	2957567.804	2.957567804e+6
2704.5	2957677.1654	2.9576771654e+6
2704.6	2957786.5267	2.9577865267e+6
2704.7	2957895.888	2.957895888e+6
2704.8	2958005.2494	2.9580052494e+6
2704.9	2958114.6107	2.9581146107e+6
2705	2958223.972	2.958223972e+6
2705.1	2958333.3333	2.9583333333e+6
2705.2	2958442.6947	2.9584426947e+6
2705.3	2958552.056	2.958552056e+6
2705.4	2958661.4173	2.9586614173e+6
2705.5	2958770.7787	2.9587707787e+6
2705.6	2958880.14	2.95888014e+6

2705.7	2958989.5013	2.9589895013e+6
2705.8	2959098.8626	2.9590988626e+6
2705.9	2959208.224	2.959208224e+6
2706	2959317.5853	2.9593175853e+6
2706.1	2959426.9466	2.9594269466e+6
2706.2	2959536.308	2.959536308e+6
2706.3	2959645.6693	2.9596456693e+6
2706.4	2959755.0306	2.9597550306e+6
2706.5	2959864.392	2.959864392e+6
2706.6	2959973.7533	2.9599737533e+6
2706.7	2960083.1146	2.9600831146e+6
2706.8	2960192.4759	2.9601924759e+6
2706.9	2960301.8373	2.9603018373e+6
2707	2960411.1986	2.9604111986e+6
2707.1	2960520.5599	2.9605205599e+6
2707.2	2960629.9213	2.9606299213e+6
2707.3	2960739.2826	2.9607392826e+6
2707.4	2960848.6439	2.9608486439e+6
2707.5	2960958.0053	2.9609580053e+6
2707.6	2961067.3666	2.9610673666e+6
2707.7	2961176.7279	2.9611767279e+6
2707.8	2961286.0892	2.9612860892e+6
2707.9	2961395.4506	2.9613954506e+6
2708	2961504.8119	2.9615048119e+6
2708.1	2961614.1732	2.9616141732e+6
2708.2	2961723.5346	2.9617235346e+6
2708.3	2961832.8959	2.9618328959e+6
2708.4	2961942.2572	2.9619422572e+6
2708.5	2962051.6186	2.9620516186e+6
2708.6	2962160.9799	2.9621609799e+6
2708.7	2962270.3412	2.9622703412e+6
2708.8	2962379.7025	2.9623797025e+6
2708.9	2962489.0639	2.9624890639e+6
2709	2962598.4252	2.9625984252e+6
2709.1	2962707.7865	2.9627077865e+6
2709.2	2962817.1479	2.9628171479e+6
2709.3	2962926.5092	2.9629265092e+6
2709.4	2963035.8705	2.9630358705e+6

2709.5	2963145.2319	2.9631452319e+6
2709.6	2963254.5932	2.9632545932e+6
2709.7	2963363.9545	2.9633639545e+6
2709.8	2963473.3158	2.9634733158e+6
2709.9	2963582.6772	2.9635826772e+6
2710	2963692.0385	2.9636920385e+6
2710.1	2963801.3998	2.9638013998e+6
2710.2	2963910.7612	2.9639107612e+6
2710.3	2964020.1225	2.9640201225e+6
2710.4	2964129.4838	2.9641294838e+6
2710.5	2964238.8452	2.9642388452e+6
2710.6	2964348.2065	2.9643482065e+6
2710.7	2964457.5678	2.9644575678e+6
2710.8	2964566.9291	2.9645669291e+6
2710.9	2964676.2905	2.9646762905e+6
2711	2964785.6518	2.9647856518e+6
2711.1	2964895.0131	2.9648950131e+6
2711.2	2965004.3745	2.9650043745e+6
2711.3	2965113.7358	2.9651137358e+6
2711.4	2965223.0971	2.9652230971e+6
2711.5	2965332.4584	2.9653324584e+6
2711.6	2965441.8198	2.9654418198e+6
2711.7	2965551.1811	2.9655511811e+6
2711.8	2965660.5424	2.9656605424e+6
2711.9	2965769.9038	2.9657699038e+6
2712	2965879.2651	2.9658792651e+6
2712.1	2965988.6264	2.9659886264e+6
2712.2	2966097.9878	2.9660979878e+6
2712.3	2966207.3491	2.9662073491e+6
2712.4	2966316.7104	2.9663167104e+6
2712.5	2966426.0717	2.9664260717e+6
2712.6	2966535.4331	2.9665354331e+6
2712.7	2966644.7944	2.9666447944e+6
2712.8	2966754.1557	2.9667541557e+6
2712.9	2966863.5171	2.9668635171e+6
2713	2966972.8784	2.9669728784e+6
2713.1	2967082.2397	2.9670822397e+6
2713.2	2967191.6011	2.9671916011e+6

2713.3	2967300.9624	2.9673009624e+6
2713.4	2967410.3237	2.9674103237e+6
2713.5	2967519.685	2.967519685e+6
2713.6	2967629.0464	2.9676290464e+6
2713.7	2967738.4077	2.9677384077e+6
2713.8	2967847.769	2.967847769e+6
2713.9	2967957.1304	2.9679571304e+6
2714	2968066.4917	2.9680664917e+6
2714.1	2968175.853	2.968175853e+6
2714.2	2968285.2144	2.9682852144e+6
2714.3	2968394.5757	2.9683945757e+6
2714.4	2968503.937	2.968503937e+6
2714.5	2968613.2983	2.9686132983e+6
2714.6	2968722.6597	2.9687226597e+6
2714.7	2968832.021	2.968832021e+6
2714.8	2968941.3823	2.9689413823e+6
2714.9	2969050.7437	2.9690507437e+6
2715	2969160.105	2.969160105e+6
2715.1	2969269.4663	2.9692694663e+6
2715.2	2969378.8277	2.9693788277e+6
2715.3	2969488.189	2.969488189e+6
2715.4	2969597.5503	2.9695975503e+6
2715.5	2969706.9116	2.9697069116e+6
2715.6	2969816.273	2.969816273e+6
2715.7	2969925.6343	2.9699256343e+6
2715.8	2970034.9956	2.9700349956e+6
2715.9	2970144.357	2.970144357e+6
2716	2970253.7183	2.9702537183e+6
2716.1	2970363.0796	2.9703630796e+6
2716.2	2970472.441	2.970472441e+6
2716.3	2970581.8023	2.9705818023e+6
2716.4	2970691.1636	2.9706911636e+6
2716.5	2970800.5249	2.9708005249e+6
2716.6	2970909.8863	2.9709098863e+6
2716.7	2971019.2476	2.9710192476e+6
2716.8	2971128.6089	2.9711286089e+6
2716.9	2971237.9703	2.9712379703e+6
2717	2971347.3316	2.9713473316e+6

2717.1	2971456.6929	2.9714566929e+6
2717.2	2971566.0542	2.9715660542e+6
2717.3	2971675.4156	2.9716754156e+6
2717.4	2971784.7769	2.9717847769e+6
2717.5	2971894.1382	2.9718941382e+6
2717.6	2972003.4996	2.9720034996e+6
2717.7	2972112.8609	2.9721128609e+6
2717.8	2972222.2222	2.9722222222e+6
2717.9	2972331.5836	2.9723315836e+6
2718	2972440.9449	2.9724409449e+6
2718.1	2972550.3062	2.9725503062e+6
2718.2	2972659.6675	2.9726596675e+6
2718.3	2972769.0289	2.9727690289e+6
2718.4	2972878.3902	2.9728783902e+6
2718.5	2972987.7515	2.9729877515e+6
2718.6	2973097.1129	2.9730971129e+6
2718.7	2973206.4742	2.9732064742e+6
2718.8	2973315.8355	2.9733158355e+6
2718.9	2973425.1969	2.9734251969e+6
2719	2973534.5582	2.9735345582e+6
2719.1	2973643.9195	2.9736439195e+6
2719.2	2973753.2808	2.9737532808e+6
2719.3	2973862.6422	2.9738626422e+6
2719.4	2973972.0035	2.9739720035e+6
2719.5	2974081.3648	2.9740813648e+6
2719.6	2974190.7262	2.9741907262e+6
2719.7	2974300.0875	2.9743000875e+6
2719.8	2974409.4488	2.9744094488e+6
2719.9	2974518.8102	2.9745188102e+6
2720	2974628.1715	2.9746281715e+6
2720.1	2974737.5328	2.9747375328e+6
2720.2	2974846.8941	2.9748468941e+6
2720.3	2974956.2555	2.9749562555e+6
2720.4	2975065.6168	2.9750656168e+6
2720.5	2975174.9781	2.9751749781e+6
2720.6	2975284.3395	2.9752843395e+6
2720.7	2975393.7008	2.9753937008e+6
2720.8	2975503.0621	2.9755030621e+6

2720.9	2975612.4235	2.9756124235e+6
2721	2975721.7848	2.9757217848e+6
2721.1	2975831.1461	2.9758311461e+6
2721.2	2975940.5074	2.9759405074e+6
2721.3	2976049.8688	2.9760498688e+6
2721.4	2976159.2301	2.9761592301e+6
2721.5	2976268.5914	2.9762685914e+6
2721.6	2976377.9528	2.9763779528e+6
2721.7	2976487.3141	2.9764873141e+6
2721.8	2976596.6754	2.9765966754e+6
2721.9	2976706.0368	2.9767060368e+6
2722	2976815.3981	2.9768153981e+6
2722.1	2976924.7594	2.9769247594e+6
2722.2	2977034.1207	2.9770341207e+6
2722.3	2977143.4821	2.9771434821e+6
2722.4	2977252.8434	2.9772528434e+6
2722.5	2977362.2047	2.9773622047e+6
2722.6	2977471.5661	2.9774715661e+6
2722.7	2977580.9274	2.9775809274e+6
2722.8	2977690.2887	2.9776902887e+6
2722.9	2977799.65	2.97779965e+6
2723	2977909.0114	2.9779090114e+6
2723.1	2978018.3727	2.9780183727e+6
2723.2	2978127.734	2.978127734e+6
2723.3	2978237.0954	2.9782370954e+6
2723.4	2978346.4567	2.9783464567e+6
2723.5	2978455.818	2.978455818e+6
2723.6	2978565.1794	2.9785651794e+6
2723.7	2978674.5407	2.9786745407e+6
2723.8	2978783.902	2.978783902e+6
2723.9	2978893.2633	2.9788932633e+6
2724	2979002.6247	2.9790026247e+6
2724.1	2979111.986	2.979111986e+6
2724.2	2979221.3473	2.9792213473e+6
2724.3	2979330.7087	2.9793307087e+6
2724.4	2979440.07	2.97944007e+6
2724.5	2979549.4313	2.9795494313e+6
2724.6	2979658.7927	2.9796587927e+6

2724.7	2979768.154	2.979768154e+6
2724.8	2979877.5153	2.9798775153e+6
2724.9	2979986.8766	2.9799868766e+6
2725	2980096.238	2.980096238e+6
2725.1	2980205.5993	2.9802055993e+6
2725.2	2980314.9606	2.9803149606e+6
2725.3	2980424.322	2.980424322e+6
2725.4	2980533.6833	2.9805336833e+6
2725.5	2980643.0446	2.9806430446e+6
2725.6	2980752.406	2.980752406e+6
2725.7	2980861.7673	2.9808617673e+6
2725.8	2980971.1286	2.9809711286e+6
2725.9	2981080.4899	2.9810804899e+6
2726	2981189.8513	2.9811898513e+6
2726.1	2981299.2126	2.9812992126e+6
2726.2	2981408.5739	2.9814085739e+6
2726.3	2981517.9353	2.9815179353e+6
2726.4	2981627.2966	2.9816272966e+6
2726.5	2981736.6579	2.9817366579e+6
2726.6	2981846.0193	2.9818460193e+6
2726.7	2981955.3806	2.9819553806e+6
2726.8	2982064.7419	2.9820647419e+6
2726.9	2982174.1032	2.9821741032e+6
2727	2982283.4646	2.9822834646e+6
2727.1	2982392.8259	2.9823928259e+6
2727.2	2982502.1872	2.9825021872e+6
2727.3	2982611.5486	2.9826115486e+6
2727.4	2982720.9099	2.9827209099e+6
2727.5	2982830.2712	2.9828302712e+6
2727.6	2982939.6326	2.9829396326e+6
2727.7	2983048.9939	2.9830489939e+6
2727.8	2983158.3552	2.9831583552e+6
2727.9	2983267.7165	2.9832677165e+6
2728	2983377.0779	2.9833770779e+6
2728.1	2983486.4392	2.9834864392e+6
2728.2	2983595.8005	2.9835958005e+6
2728.3	2983705.1619	2.9837051619e+6
2728.4	2983814.5232	2.9838145232e+6

2728.5	2983923.8845	2.9839238845e+6
2728.6	2984033.2459	2.9840332459e+6
2728.7	2984142.6072	2.9841426072e+6
2728.8	2984251.9685	2.9842519685e+6
2728.9	2984361.3298	2.9843613298e+6
2729	2984470.6912	2.9844706912e+6
2729.1	2984580.0525	2.9845800525e+6
2729.2	2984689.4138	2.9846894138e+6
2729.3	2984798.7752	2.9847987752e+6
2729.4	2984908.1365	2.9849081365e+6
2729.5	2985017.4978	2.9850174978e+6
2729.6	2985126.8591	2.9851268591e+6
2729.7	2985236.2205	2.9852362205e+6
2729.8	2985345.5818	2.9853455818e+6
2729.9	2985454.9431	2.9854549431e+6
2730	2985564.3045	2.9855643045e+6
2730.1	2985673.6658	2.9856736658e+6
2730.2	2985783.0271	2.9857830271e+6
2730.3	2985892.3885	2.9858923885e+6
2730.4	2986001.7498	2.9860017498e+6
2730.5	2986111.1111	2.9861111111e+6
2730.6	2986220.4724	2.9862204724e+6
2730.7	2986329.8338	2.9863298338e+6
2730.8	2986439.1951	2.9864391951e+6
2730.9	2986548.5564	2.9865485564e+6
2731	2986657.9178	2.9866579178e+6
2731.1	2986767.2791	2.9867672791e+6
2731.2	2986876.6404	2.9868766404e+6
2731.3	2986986.0018	2.9869860018e+6
2731.4	2987095.3631	2.9870953631e+6
2731.5	2987204.7244	2.9872047244e+6
2731.6	2987314.0857	2.9873140857e+6
2731.7	2987423.4471	2.9874234471e+6
2731.8	2987532.8084	2.9875328084e+6
2731.9	2987642.1697	2.9876421697e+6
2732	2987751.5311	2.9877515311e+6
2732.1	2987860.8924	2.9878608924e+6
2732.2	2987970.2537	2.9879702537e+6

2732.3	2988079.6151	2.9880796151e+6
2732.4	2988188.9764	2.9881889764e+6
2732.5	2988298.3377	2.9882983377e+6
2732.6	2988407.699	2.988407699e+6
2732.7	2988517.0604	2.9885170604e+6
2732.8	2988626.4217	2.9886264217e+6
2732.9	2988735.783	2.988735783e+6
2733	2988845.1444	2.9888451444e+6
2733.1	2988954.5057	2.9889545057e+6
2733.2	2989063.867	2.989063867e+6
2733.3	2989173.2284	2.9891732284e+6
2733.4	2989282.5897	2.9892825897e+6
2733.5	2989391.951	2.989391951e+6
2733.6	2989501.3123	2.9895013123e+6
2733.7	2989610.6737	2.9896106737e+6
2733.8	2989720.035	2.989720035e+6
2733.9	2989829.3963	2.9898293963e+6
2734	2989938.7577	2.9899387577e+6
2734.1	2990048.119	2.990048119e+6
2734.2	2990157.4803	2.9901574803e+6
2734.3	2990266.8417	2.9902668417e+6
2734.4	2990376.203	2.990376203e+6
2734.5	2990485.5643	2.9904855643e+6
2734.6	2990594.9256	2.9905949256e+6
2734.7	2990704.287	2.990704287e+6
2734.8	2990813.6483	2.9908136483e+6
2734.9	2990923.0096	2.9909230096e+6
2735	2991032.371	2.991032371e+6
2735.1	2991141.7323	2.9911417323e+6
2735.2	2991251.0936	2.9912510936e+6
2735.3	2991360.4549	2.9913604549e+6
2735.4	2991469.8163	2.9914698163e+6
2735.5	2991579.1776	2.9915791776e+6
2735.6	2991688.5389	2.9916885389e+6
2735.7	2991797.9003	2.9917979003e+6
2735.8	2991907.2616	2.9919072616e+6
2735.9	2992016.6229	2.9920166229e+6
2736	2992125.9843	2.9921259843e+6

2736.1	2992235.3456	2.9922353456e+6
2736.2	2992344.7069	2.9923447069e+6
2736.3	2992454.0682	2.9924540682e+6
2736.4	2992563.4296	2.9925634296e+6
2736.5	2992672.7909	2.9926727909e+6
2736.6	2992782.1522	2.9927821522e+6
2736.7	2992891.5136	2.9928915136e+6
2736.8	2993000.8749	2.9930008749e+6
2736.9	2993110.2362	2.9931102362e+6
2737	2993219.5976	2.9932195976e+6
2737.1	2993328.9589	2.9933289589e+6
2737.2	2993438.3202	2.9934383202e+6
2737.3	2993547.6815	2.9935476815e+6
2737.4	2993657.0429	2.9936570429e+6
2737.5	2993766.4042	2.9937664042e+6
2737.6	2993875.7655	2.9938757655e+6
2737.7	2993985.1269	2.9939851269e+6
2737.8	2994094.4882	2.9940944882e+6
2737.9	2994203.8495	2.9942038495e+6
2738	2994313.2109	2.9943132109e+6
2738.1	2994422.5722	2.9944225722e+6
2738.2	2994531.9335	2.9945319335e+6
2738.3	2994641.2948	2.9946412948e+6
2738.4	2994750.6562	2.9947506562e+6
2738.5	2994860.0175	2.9948600175e+6
2738.6	2994969.3788	2.9949693788e+6
2738.7	2995078.7402	2.9950787402e+6
2738.8	2995188.1015	2.9951881015e+6
2738.9	2995297.4628	2.9952974628e+6
2739	2995406.8242	2.9954068242e+6
2739.1	2995516.1855	2.9955161855e+6
2739.2	2995625.5468	2.9956255468e+6
2739.3	2995734.9081	2.9957349081e+6
2739.4	2995844.2695	2.9958442695e+6
2739.5	2995953.6308	2.9959536308e+6
2739.6	2996062.9921	2.9960629921e+6
2739.7	2996172.3535	2.9961723535e+6
2739.8	2996281.7148	2.9962817148e+6

2739.9	2996391.0761	2.9963910761e+6
2740	2996500.4375	2.9965004375e+6
2740.1	2996609.7988	2.9966097988e+6
2740.2	2996719.1601	2.9967191601e+6
2740.3	2996828.5214	2.9968285214e+6
2740.4	2996937.8828	2.9969378828e+6
2740.5	2997047.2441	2.9970472441e+6
2740.6	2997156.6054	2.9971566054e+6
2740.7	2997265.9668	2.9972659668e+6
2740.8	2997375.3281	2.9973753281e+6
2740.9	2997484.6894	2.9974846894e+6
2741	2997594.0507	2.9975940507e+6
2741.1	2997703.4121	2.9977034121e+6
2741.2	2997812.7734	2.9978127734e+6
2741.3	2997922.1347	2.9979221347e+6
2741.4	2998031.4961	2.9980314961e+6
2741.5	2998140.8574	2.9981408574e+6
2741.6	2998250.2187	2.9982502187e+6
2741.7	2998359.5801	2.9983595801e+6
2741.8	2998468.9414	2.9984689414e+6
2741.9	2998578.3027	2.9985783027e+6
2742	2998687.664	2.998687664e+6
2742.1	2998797.0254	2.9987970254e+6
2742.2	2998906.3867	2.9989063867e+6
2742.3	2999015.748	2.999015748e+6
2742.4	2999125.1094	2.9991251094e+6
2742.5	2999234.4707	2.9992344707e+6
2742.6	2999343.832	2.999343832e+6
2742.7	2999453.1934	2.9994531934e+6
2742.8	2999562.5547	2.9995625547e+6
2742.9	2999671.916	2.999671916e+6
2743	2999781.2773	2.9997812773e+6
2743.1	2999890.6387	2.9998906387e+6
2743.2	3000000	3e+6
2743.3	3000109.3613	3.0001093613e+6
2743.4	3000218.7227	3.0002187227e+6
2743.5	3000328.084	3.000328084e+6
2743.6	3000437.4453	3.0004374453e+6

2743.7	3000546.8067	3.0005468067e+6
2743.8	3000656.168	3.000656168e+6
2743.9	3000765.5293	3.0007655293e+6
2744	3000874.8906	3.0008748906e+6
2744.1	3000984.252	3.000984252e+6
2744.2	3001093.6133	3.0010936133e+6
2744.3	3001202.9746	3.0012029746e+6
2744.4	3001312.336	3.001312336e+6
2744.5	3001421.6973	3.0014216973e+6
2744.6	3001531.0586	3.0015310586e+6
2744.7	3001640.42	3.00164042e+6
2744.8	3001749.7813	3.0017497813e+6
2744.9	3001859.1426	3.0018591426e+6
2745	3001968.5039	3.0019685039e+6
2745.1	3002077.8653	3.0020778653e+6
2745.2	3002187.2266	3.0021872266e+6
2745.3	3002296.5879	3.0022965879e+6
2745.4	3002405.9493	3.0024059493e+6
2745.5	3002515.3106	3.0025153106e+6
2745.6	3002624.6719	3.0026246719e+6
2745.7	3002734.0333	3.0027340333e+6
2745.8	3002843.3946	3.0028433946e+6
2745.9	3002952.7559	3.0029527559e+6
2746	3003062.1172	3.0030621172e+6
2746.1	3003171.4786	3.0031714786e+6
2746.2	3003280.8399	3.0032808399e+6
2746.3	3003390.2012	3.0033902012e+6
2746.4	3003499.5626	3.0034995626e+6
2746.5	3003608.9239	3.0036089239e+6
2746.6	3003718.2852	3.0037182852e+6
2746.7	3003827.6466	3.0038276466e+6
2746.8	3003937.0079	3.0039370079e+6
2746.9	3004046.3692	3.0040463692e+6
2747	3004155.7305	3.0041557305e+6
2747.1	3004265.0919	3.0042650919e+6
2747.2	3004374.4532	3.0043744532e+6
2747.3	3004483.8145	3.0044838145e+6
2747.4	3004593.1759	3.0045931759e+6

2747.5	3004702.5372	3.0047025372e+6
2747.6	3004811.8985	3.0048118985e+6
2747.7	3004921.2598	3.0049212598e+6
2747.8	3005030.6212	3.0050306212e+6
2747.9	3005139.9825	3.0051399825e+6
2748	3005249.3438	3.0052493438e+6
2748.1	3005358.7052	3.0053587052e+6
2748.2	3005468.0665	3.0054680665e+6
2748.3	3005577.4278	3.0055774278e+6
2748.4	3005686.7892	3.0056867892e+6
2748.5	3005796.1505	3.0057961505e+6
2748.6	3005905.5118	3.0059055118e+6
2748.7	3006014.8731	3.0060148731e+6
2748.8	3006124.2345	3.0061242345e+6
2748.9	3006233.5958	3.0062335958e+6
2749	3006342.9571	3.0063429571e+6
2749.1	3006452.3185	3.0064523185e+6
2749.2	3006561.6798	3.0065616798e+6
2749.3	3006671.0411	3.0066710411e+6
2749.4	3006780.4025	3.0067804025e+6
2749.5	3006889.7638	3.0068897638e+6
2749.6	3006999.1251	3.0069991251e+6
2749.7	3007108.4864	3.0071084864e+6
2749.8	3007217.8478	3.0072178478e+6
2749.9	3007327.2091	3.0073272091e+6
2750	3007436.5704	3.0074365704e+6
2750.1	3007545.9318	3.0075459318e+6
2750.2	3007655.2931	3.0076552931e+6
2750.3	3007764.6544	3.0077646544e+6
2750.4	3007874.0158	3.0078740158e+6
2750.5	3007983.3771	3.0079833771e+6
2750.6	3008092.7384	3.0080927384e+6
2750.7	3008202.0997	3.0082020997e+6
2750.8	3008311.4611	3.0083114611e+6
2750.9	3008420.8224	3.0084208224e+6
2751	3008530.1837	3.0085301837e+6
2751.1	3008639.5451	3.0086395451e+6
2751.2	3008748.9064	3.0087489064e+6

2751.3	3008858.2677	3.0088582677e+6
2751.4	3008967.6291	3.0089676291e+6
2751.5	3009076.9904	3.0090769904e+6
2751.6	3009186.3517	3.0091863517e+6
2751.7	3009295.713	3.009295713e+6
2751.8	3009405.0744	3.0094050744e+6
2751.9	3009514.4357	3.0095144357e+6
2752	3009623.797	3.009623797e+6
2752.1	3009733.1584	3.0097331584e+6
2752.2	3009842.5197	3.0098425197e+6
2752.3	3009951.881	3.009951881e+6
2752.4	3010061.2424	3.0100612424e+6
2752.5	3010170.6037	3.0101706037e+6
2752.6	3010279.965	3.010279965e+6
2752.7	3010389.3263	3.0103893263e+6
2752.8	3010498.6877	3.0104986877e+6
2752.9	3010608.049	3.010608049e+6
2753	3010717.4103	3.0107174103e+6
2753.1	3010826.7717	3.0108267717e+6
2753.2	3010936.133	3.010936133e+6
2753.3	3011045.4943	3.0110454943e+6
2753.4	3011154.8556	3.0111548556e+6
2753.5	3011264.217	3.011264217e+6
2753.6	3011373.5783	3.0113735783e+6
2753.7	3011482.9396	3.0114829396e+6
2753.8	3011592.301	3.011592301e+6
2753.9	3011701.6623	3.0117016623e+6
2754	3011811.0236	3.0118110236e+6
2754.1	3011920.385	3.011920385e+6
2754.2	3012029.7463	3.0120297463e+6
2754.3	3012139.1076	3.0121391076e+6
2754.4	3012248.4689	3.0122484689e+6
2754.5	3012357.8303	3.0123578303e+6
2754.6	3012467.1916	3.0124671916e+6
2754.7	3012576.5529	3.0125765529e+6
2754.8	3012685.9143	3.0126859143e+6
2754.9	3012795.2756	3.0127952756e+6
2755	3012904.6369	3.0129046369e+6

2755.1	3013013.9983	3.0130139983e+6
2755.2	3013123.3596	3.0131233596e+6
2755.3	3013232.7209	3.0132327209e+6
2755.4	3013342.0822	3.0133420822e+6
2755.5	3013451.4436	3.0134514436e+6
2755.6	3013560.8049	3.0135608049e+6
2755.7	3013670.1662	3.0136701662e+6
2755.8	3013779.5276	3.0137795276e+6
2755.9	3013888.8889	3.0138888889e+6
2756	3013998.2502	3.0139982502e+6
2756.1	3014107.6116	3.0141076116e+6
2756.2	3014216.9729	3.0142169729e+6
2756.3	3014326.3342	3.0143263342e+6
2756.4	3014435.6955	3.0144356955e+6
2756.5	3014545.0569	3.0145450569e+6
2756.6	3014654.4182	3.0146544182e+6
2756.7	3014763.7795	3.0147637795e+6
2756.8	3014873.1409	3.0148731409e+6
2756.9	3014982.5022	3.0149825022e+6
2757	3015091.8635	3.0150918635e+6
2757.1	3015201.2249	3.0152012249e+6
2757.2	3015310.5862	3.0153105862e+6
2757.3	3015419.9475	3.0154199475e+6
2757.4	3015529.3088	3.0155293088e+6
2757.5	3015638.6702	3.0156386702e+6
2757.6	3015748.0315	3.0157480315e+6
2757.7	3015857.3928	3.0158573928e+6
2757.8	3015966.7542	3.0159667542e+6
2757.9	3016076.1155	3.0160761155e+6
2758	3016185.4768	3.0161854768e+6
2758.1	3016294.8382	3.0162948382e+6
2758.2	3016404.1995	3.0164041995e+6
2758.3	3016513.5608	3.0165135608e+6
2758.4	3016622.9221	3.0166229221e+6
2758.5	3016732.2835	3.0167322835e+6
2758.6	3016841.6448	3.0168416448e+6
2758.7	3016951.0061	3.0169510061e+6
2758.8	3017060.3675	3.0170603675e+6

2758.9	3017169.7288	3.0171697288e+6
2759	3017279.0901	3.0172790901e+6
2759.1	3017388.4514	3.0173884514e+6
2759.2	3017497.8128	3.0174978128e+6
2759.3	3017607.1741	3.0176071741e+6
2759.4	3017716.5354	3.0177165354e+6
2759.5	3017825.8968	3.0178258968e+6
2759.6	3017935.2581	3.0179352581e+6
2759.7	3018044.6194	3.0180446194e+6
2759.8	3018153.9808	3.0181539808e+6
2759.9	3018263.3421	3.0182633421e+6
2760	3018372.7034	3.0183727034e+6
2760.1	3018482.0647	3.0184820647e+6
2760.2	3018591.4261	3.0185914261e+6
2760.3	3018700.7874	3.0187007874e+6
2760.4	3018810.1487	3.0188101487e+6
2760.5	3018919.5101	3.0189195101e+6
2760.6	3019028.8714	3.0190288714e+6
2760.7	3019138.2327	3.0191382327e+6
2760.8	3019247.5941	3.0192475941e+6
2760.9	3019356.9554	3.0193569554e+6
2761	3019466.3167	3.0194663167e+6
2761.1	3019575.678	3.019575678e+6
2761.2	3019685.0394	3.0196850394e+6
2761.3	3019794.4007	3.0197944007e+6
2761.4	3019903.762	3.019903762e+6
2761.5	3020013.1234	3.0200131234e+6
2761.6	3020122.4847	3.0201224847e+6
2761.7	3020231.846	3.020231846e+6
2761.8	3020341.2074	3.0203412074e+6
2761.9	3020450.5687	3.0204505687e+6
2762	3020559.93	3.02055993e+6
2762.1	3020669.2913	3.0206692913e+6
2762.2	3020778.6527	3.0207786527e+6
2762.3	3020888.014	3.020888014e+6
2762.4	3020997.3753	3.0209973753e+6
2762.5	3021106.7367	3.0211067367e+6
2762.6	3021216.098	3.021216098e+6

2762.7	3021325.4593	3.0213254593e+6
2762.8	3021434.8207	3.0214348207e+6
2762.9	3021544.182	3.021544182e+6
2763	3021653.5433	3.0216535433e+6
2763.1	3021762.9046	3.0217629046e+6
2763.2	3021872.266	3.021872266e+6
2763.3	3021981.6273	3.0219816273e+6
2763.4	3022090.9886	3.0220909886e+6
2763.5	3022200.35	3.02220035e+6
2763.6	3022309.7113	3.0223097113e+6
2763.7	3022419.0726	3.0224190726e+6
2763.8	3022528.434	3.022528434e+6
2763.9	3022637.7953	3.0226377953e+6
2764	3022747.1566	3.0227471566e+6
2764.1	3022856.5179	3.0228565179e+6
2764.2	3022965.8793	3.0229658793e+6
2764.3	3023075.2406	3.0230752406e+6
2764.4	3023184.6019	3.0231846019e+6
2764.5	3023293.9633	3.0232939633e+6
2764.6	3023403.3246	3.0234033246e+6
2764.7	3023512.6859	3.0235126859e+6
2764.8	3023622.0473	3.0236220473e+6
2764.9	3023731.4086	3.0237314086e+6
2765	3023840.7699	3.0238407699e+6
2765.1	3023950.1312	3.0239501312e+6
2765.2	3024059.4926	3.0240594926e+6
2765.3	3024168.8539	3.0241688539e+6
2765.4	3024278.2152	3.0242782152e+6
2765.5	3024387.5766	3.0243875766e+6
2765.6	3024496.9379	3.0244969379e+6
2765.7	3024606.2992	3.0246062992e+6
2765.8	3024715.6605	3.0247156605e+6
2765.9	3024825.0219	3.0248250219e+6
2766	3024934.3832	3.0249343832e+6
2766.1	3025043.7445	3.0250437445e+6
2766.2	3025153.1059	3.0251531059e+6
2766.3	3025262.4672	3.0252624672e+6
2766.4	3025371.8285	3.0253718285e+6

2766.5	3025481.1899	3.0254811899e+6
2766.6	3025590.5512	3.0255905512e+6
2766.7	3025699.9125	3.0256999125e+6
2766.8	3025809.2738	3.0258092738e+6
2766.9	3025918.6352	3.0259186352e+6
2767	3026027.9965	3.0260279965e+6
2767.1	3026137.3578	3.0261373578e+6
2767.2	3026246.7192	3.0262467192e+6
2767.3	3026356.0805	3.0263560805e+6
2767.4	3026465.4418	3.0264654418e+6
2767.5	3026574.8032	3.0265748032e+6
2767.6	3026684.1645	3.0266841645e+6
2767.7	3026793.5258	3.0267935258e+6
2767.8	3026902.8871	3.0269028871e+6
2767.9	3027012.2485	3.0270122485e+6
2768	3027121.6098	3.0271216098e+6
2768.1	3027230.9711	3.0272309711e+6
2768.2	3027340.3325	3.0273403325e+6
2768.3	3027449.6938	3.0274496938e+6
2768.4	3027559.0551	3.0275590551e+6
2768.5	3027668.4165	3.0276684165e+6
2768.6	3027777.7778	3.0277777778e+6
2768.7	3027887.1391	3.0278871391e+6
2768.8	3027996.5004	3.0279965004e+6
2768.9	3028105.8618	3.0281058618e+6
2769	3028215.2231	3.0282152231e+6
2769.1	3028324.5844	3.0283245844e+6
2769.2	3028433.9458	3.0284339458e+6
2769.3	3028543.3071	3.0285433071e+6
2769.4	3028652.6684	3.0286526684e+6
2769.5	3028762.0298	3.0287620298e+6
2769.6	3028871.3911	3.0288713911e+6
2769.7	3028980.7524	3.0289807524e+6
2769.8	3029090.1137	3.0290901137e+6
2769.9	3029199.4751	3.0291994751e+6
2770	3029308.8364	3.0293088364e+6
2770.1	3029418.1977	3.0294181977e+6
2770.2	3029527.5591	3.0295275591e+6

2770.3	3029636.9204	3.0296369204e+6
2770.4	3029746.2817	3.0297462817e+6
2770.5	3029855.6431	3.0298556431e+6
2770.6	3029965.0044	3.0299650044e+6
2770.7	3030074.3657	3.0300743657e+6
2770.8	3030183.727	3.030183727e+6
2770.9	3030293.0884	3.0302930884e+6
2771	3030402.4497	3.0304024497e+6
2771.1	3030511.811	3.030511811e+6
2771.2	3030621.1724	3.0306211724e+6
2771.3	3030730.5337	3.0307305337e+6
2771.4	3030839.895	3.030839895e+6
2771.5	3030949.2563	3.0309492563e+6
2771.6	3031058.6177	3.0310586177e+6
2771.7	3031167.979	3.031167979e+6
2771.8	3031277.3403	3.0312773403e+6
2771.9	3031386.7017	3.0313867017e+6
2772	3031496.063	3.031496063e+6
2772.1	3031605.4243	3.0316054243e+6
2772.2	3031714.7857	3.0317147857e+6
2772.3	3031824.147	3.031824147e+6
2772.4	3031933.5083	3.0319335083e+6
2772.5	3032042.8696	3.0320428696e+6
2772.6	3032152.231	3.032152231e+6
2772.7	3032261.5923	3.0322615923e+6
2772.8	3032370.9536	3.0323709536e+6
2772.9	3032480.315	3.032480315e+6
2773	3032589.6763	3.0325896763e+6
2773.1	3032699.0376	3.0326990376e+6
2773.2	3032808.399	3.032808399e+6
2773.3	3032917.7603	3.0329177603e+6
2773.4	3033027.1216	3.0330271216e+6
2773.5	3033136.4829	3.0331364829e+6
2773.6	3033245.8443	3.0332458443e+6
2773.7	3033355.2056	3.0333552056e+6
2773.8	3033464.5669	3.0334645669e+6
2773.9	3033573.9283	3.0335739283e+6
2774	3033683.2896	3.0336832896e+6

2774.1	3033792.6509	3.0337926509e+6
2774.2	3033902.0123	3.0339020123e+6
2774.3	3034011.3736	3.0340113736e+6
2774.4	3034120.7349	3.0341207349e+6
2774.5	3034230.0962	3.0342300962e+6
2774.6	3034339.4576	3.0343394576e+6
2774.7	3034448.8189	3.0344488189e+6
2774.8	3034558.1802	3.0345581802e+6
2774.9	3034667.5416	3.0346675416e+6
2775	3034776.9029	3.0347769029e+6
2775.1	3034886.2642	3.0348862642e+6
2775.2	3034995.6256	3.0349956256e+6
2775.3	3035104.9869	3.0351049869e+6
2775.4	3035214.3482	3.0352143482e+6
2775.5	3035323.7095	3.0353237095e+6
2775.6	3035433.0709	3.0354330709e+6
2775.7	3035542.4322	3.0355424322e+6
2775.8	3035651.7935	3.0356517935e+6
2775.9	3035761.1549	3.0357611549e+6
2776	3035870.5162	3.0358705162e+6
2776.1	3035979.8775	3.0359798775e+6
2776.2	3036089.2389	3.0360892389e+6
2776.3	3036198.6002	3.0361986002e+6
2776.4	3036307.9615	3.0363079615e+6
2776.5	3036417.3228	3.0364173228e+6
2776.6	3036526.6842	3.0365266842e+6
2776.7	3036636.0455	3.0366360455e+6
2776.8	3036745.4068	3.0367454068e+6
2776.9	3036854.7682	3.0368547682e+6
2777	3036964.1295	3.0369641295e+6
2777.1	3037073.4908	3.0370734908e+6
2777.2	3037182.8521	3.0371828521e+6
2777.3	3037292.2135	3.0372922135e+6
2777.4	3037401.5748	3.0374015748e+6
2777.5	3037510.9361	3.0375109361e+6
2777.6	3037620.2975	3.0376202975e+6
2777.7	3037729.6588	3.0377296588e+6
2777.8	3037839.0201	3.0378390201e+6

2777.9	3037948.3815	3.0379483815e+6
2778	3038057.7428	3.0380577428e+6
2778.1	3038167.1041	3.0381671041e+6
2778.2	3038276.4654	3.0382764654e+6
2778.3	3038385.8268	3.0383858268e+6
2778.4	3038495.1881	3.0384951881e+6
2778.5	3038604.5494	3.0386045494e+6
2778.6	3038713.9108	3.0387139108e+6
2778.7	3038823.2721	3.0388232721e+6
2778.8	3038932.6334	3.0389326334e+6
2778.9	3039041.9948	3.0390419948e+6
2779	3039151.3561	3.0391513561e+6
2779.1	3039260.7174	3.0392607174e+6
2779.2	3039370.0787	3.0393700787e+6
2779.3	3039479.4401	3.0394794401e+6
2779.4	3039588.8014	3.0395888014e+6
2779.5	3039698.1627	3.0396981627e+6
2779.6	3039807.5241	3.0398075241e+6
2779.7	3039916.8854	3.0399168854e+6
2779.8	3040026.2467	3.0400262467e+6
2779.9	3040135.6081	3.0401356081e+6
2780	3040244.9694	3.0402449694e+6
2780.1	3040354.3307	3.0403543307e+6
2780.2	3040463.692	3.040463692e+6
2780.3	3040573.0534	3.0405730534e+6
2780.4	3040682.4147	3.0406824147e+6
2780.5	3040791.776	3.040791776e+6
2780.6	3040901.1374	3.0409011374e+6
2780.7	3041010.4987	3.0410104987e+6
2780.8	3041119.86	3.04111986e+6
2780.9	3041229.2214	3.0412292214e+6
2781	3041338.5827	3.0413385827e+6
2781.1	3041447.944	3.041447944e+6
2781.2	3041557.3053	3.0415573053e+6
2781.3	3041666.6667	3.0416666667e+6
2781.4	3041776.028	3.041776028e+6
2781.5	3041885.3893	3.0418853893e+6
2781.6	3041994.7507	3.0419947507e+6

2781.7	3042104.112	3.042104112e+6
2781.8	3042213.4733	3.0422134733e+6
2781.9	3042322.8347	3.0423228347e+6
2782	3042432.196	3.042432196e+6
2782.1	3042541.5573	3.0425415573e+6
2782.2	3042650.9186	3.0426509186e+6
2782.3	3042760.28	3.04276028e+6
2782.4	3042869.6413	3.0428696413e+6
2782.5	3042979.0026	3.0429790026e+6
2782.6	3043088.364	3.043088364e+6
2782.7	3043197.7253	3.0431977253e+6
2782.8	3043307.0866	3.0433070866e+6
2782.9	3043416.448	3.043416448e+6
2783	3043525.8093	3.0435258093e+6
2783.1	3043635.1706	3.0436351706e+6
2783.2	3043744.5319	3.0437445319e+6
2783.3	3043853.8933	3.0438538933e+6
2783.4	3043963.2546	3.0439632546e+6
2783.5	3044072.6159	3.0440726159e+6
2783.6	3044181.9773	3.0441819773e+6
2783.7	3044291.3386	3.0442913386e+6
2783.8	3044400.6999	3.0444006999e+6
2783.9	3044510.0612	3.0445100612e+6
2784	3044619.4226	3.0446194226e+6
2784.1	3044728.7839	3.0447287839e+6
2784.2	3044838.1452	3.0448381452e+6
2784.3	3044947.5066	3.0449475066e+6
2784.4	3045056.8679	3.0450568679e+6
2784.5	3045166.2292	3.0451662292e+6
2784.6	3045275.5906	3.0452755906e+6
2784.7	3045384.9519	3.0453849519e+6
2784.8	3045494.3132	3.0454943132e+6
2784.9	3045603.6745	3.0456036745e+6
2785	3045713.0359	3.0457130359e+6
2785.1	3045822.3972	3.0458223972e+6
2785.2	3045931.7585	3.0459317585e+6
2785.3	3046041.1199	3.0460411199e+6
2785.4	3046150.4812	3.0461504812e+6

2785.5	3046259.8425	3.0462598425e+6
2785.6	3046369.2039	3.0463692039e+6
2785.7	3046478.5652	3.0464785652e+6
2785.8	3046587.9265	3.0465879265e+6
2785.9	3046697.2878	3.0466972878e+6
2786	3046806.6492	3.0468066492e+6
2786.1	3046916.0105	3.0469160105e+6
2786.2	3047025.3718	3.0470253718e+6
2786.3	3047134.7332	3.0471347332e+6
2786.4	3047244.0945	3.0472440945e+6
2786.5	3047353.4558	3.0473534558e+6
2786.6	3047462.8172	3.0474628172e+6
2786.7	3047572.1785	3.0475721785e+6
2786.8	3047681.5398	3.0476815398e+6
2786.9	3047790.9011	3.0477909011e+6
2787	3047900.2625	3.0479002625e+6
2787.1	3048009.6238	3.0480096238e+6
2787.2	3048118.9851	3.0481189851e+6
2787.3	3048228.3465	3.0482283465e+6
2787.4	3048337.7078	3.0483377078e+6
2787.5	3048447.0691	3.0484470691e+6
2787.6	3048556.4305	3.0485564305e+6
2787.7	3048665.7918	3.0486657918e+6
2787.8	3048775.1531	3.0487751531e+6
2787.9	3048884.5144	3.0488845144e+6
2788	3048993.8758	3.0489938758e+6
2788.1	3049103.2371	3.0491032371e+6
2788.2	3049212.5984	3.0492125984e+6
2788.3	3049321.9598	3.0493219598e+6
2788.4	3049431.3211	3.0494313211e+6
2788.5	3049540.6824	3.0495406824e+6
2788.6	3049650.0438	3.0496500438e+6
2788.7	3049759.4051	3.0497594051e+6
2788.8	3049868.7664	3.0498687664e+6
2788.9	3049978.1277	3.0499781277e+6
2789	3050087.4891	3.0500874891e+6
2789.1	3050196.8504	3.0501968504e+6
2789.2	3050306.2117	3.0503062117e+6

2789.3	3050415.5731	3.0504155731e+6
2789.4	3050524.9344	3.0505249344e+6
2789.5	3050634.2957	3.0506342957e+6
2789.6	3050743.657	3.050743657e+6
2789.7	3050853.0184	3.0508530184e+6
2789.8	3050962.3797	3.0509623797e+6
2789.9	3051071.741	3.051071741e+6
2790	3051181.1024	3.0511811024e+6
2790.1	3051290.4637	3.0512904637e+6
2790.2	3051399.825	3.051399825e+6
2790.3	3051509.1864	3.0515091864e+6
2790.4	3051618.5477	3.0516185477e+6
2790.5	3051727.909	3.051727909e+6
2790.6	3051837.2703	3.0518372703e+6
2790.7	3051946.6317	3.0519466317e+6
2790.8	3052055.993	3.052055993e+6
2790.9	3052165.3543	3.0521653543e+6
2791	3052274.7157	3.0522747157e+6
2791.1	3052384.077	3.052384077e+6
2791.2	3052493.4383	3.0524934383e+6
2791.3	3052602.7997	3.0526027997e+6
2791.4	3052712.161	3.052712161e+6
2791.5	3052821.5223	3.0528215223e+6
2791.6	3052930.8836	3.0529308836e+6
2791.7	3053040.245	3.053040245e+6
2791.8	3053149.6063	3.0531496063e+6
2791.9	3053258.9676	3.0532589676e+6
2792	3053368.329	3.053368329e+6
2792.1	3053477.6903	3.0534776903e+6
2792.2	3053587.0516	3.0535870516e+6
2792.3	3053696.413	3.053696413e+6
2792.4	3053805.7743	3.0538057743e+6
2792.5	3053915.1356	3.0539151356e+6
2792.6	3054024.4969	3.0540244969e+6
2792.7	3054133.8583	3.0541338583e+6
2792.8	3054243.2196	3.0542432196e+6
2792.9	3054352.5809	3.0543525809e+6
2793	3054461.9423	3.0544619423e+6

2793.1	3054571.3036	3.0545713036e+6
2793.2	3054680.6649	3.0546806649e+6
2793.3	3054790.0263	3.0547900263e+6
2793.4	3054899.3876	3.0548993876e+6
2793.5	3055008.7489	3.0550087489e+6
2793.6	3055118.1102	3.0551181102e+6
2793.7	3055227.4716	3.0552274716e+6
2793.8	3055336.8329	3.0553368329e+6
2793.9	3055446.1942	3.0554461942e+6
2794	3055555.5556	3.0555555556e+6
2794.1	3055664.9169	3.0556649169e+6
2794.2	3055774.2782	3.0557742782e+6
2794.3	3055883.6396	3.0558836396e+6
2794.4	3055993.0009	3.0559930009e+6
2794.5	3056102.3622	3.0561023622e+6
2794.6	3056211.7235	3.0562117235e+6
2794.7	3056321.0849	3.0563210849e+6
2794.8	3056430.4462	3.0564304462e+6
2794.9	3056539.8075	3.0565398075e+6
2795	3056649.1689	3.0566491689e+6
2795.1	3056758.5302	3.0567585302e+6
2795.2	3056867.8915	3.0568678915e+6
2795.3	3056977.2528	3.0569772528e+6
2795.4	3057086.6142	3.0570866142e+6
2795.5	3057195.9755	3.0571959755e+6
2795.6	3057305.3368	3.0573053368e+6
2795.7	3057414.6982	3.0574146982e+6
2795.8	3057524.0595	3.0575240595e+6
2795.9	3057633.4208	3.0576334208e+6
2796	3057742.7822	3.0577427822e+6
2796.1	3057852.1435	3.0578521435e+6
2796.2	3057961.5048	3.0579615048e+6
2796.3	3058070.8661	3.0580708661e+6
2796.4	3058180.2275	3.0581802275e+6
2796.5	3058289.5888	3.0582895888e+6
2796.6	3058398.9501	3.0583989501e+6
2796.7	3058508.3115	3.0585083115e+6
2796.8	3058617.6728	3.0586176728e+6

2796.9	3058727.0341	3.0587270341e+6
2797	3058836.3955	3.0588363955e+6
2797.1	3058945.7568	3.0589457568e+6
2797.2	3059055.1181	3.0590551181e+6
2797.3	3059164.4794	3.0591644794e+6
2797.4	3059273.8408	3.0592738408e+6
2797.5	3059383.2021	3.0593832021e+6
2797.6	3059492.5634	3.0594925634e+6
2797.7	3059601.9248	3.0596019248e+6
2797.8	3059711.2861	3.0597112861e+6
2797.9	3059820.6474	3.0598206474e+6
2798	3059930.0088	3.0599300088e+6
2798.1	3060039.3701	3.0600393701e+6
2798.2	3060148.7314	3.0601487314e+6
2798.3	3060258.0927	3.0602580927e+6
2798.4	3060367.4541	3.0603674541e+6
2798.5	3060476.8154	3.0604768154e+6
2798.6	3060586.1767	3.0605861767e+6
2798.7	3060695.5381	3.0606955381e+6
2798.8	3060804.8994	3.0608048994e+6
2798.9	3060914.2607	3.0609142607e+6
2799	3061023.6221	3.0610236221e+6
2799.1	3061132.9834	3.0611329834e+6
2799.2	3061242.3447	3.0612423447e+6
2799.3	3061351.706	3.061351706e+6
2799.4	3061461.0674	3.0614610674e+6
2799.5	3061570.4287	3.0615704287e+6
2799.6	3061679.79	3.06167979e+6
2799.7	3061789.1514	3.0617891514e+6
2799.8	3061898.5127	3.0618985127e+6
2799.9	3062007.874	3.062007874e+6
2800	3062117.2354	3.0621172354e+6
2800.1	3062226.5967	3.0622265967e+6
2800.2	3062335.958	3.062335958e+6
2800.3	3062445.3193	3.0624453193e+6
2800.4	3062554.6807	3.0625546807e+6
2800.5	3062664.042	3.062664042e+6
2800.6	3062773.4033	3.0627734033e+6

2800.7	3062882.7647	3.0628827647e+6
2800.8	3062992.126	3.062992126e+6
2800.9	3063101.4873	3.0631014873e+6
2801	3063210.8487	3.0632108487e+6
2801.1	3063320.21	3.06332021e+6
2801.2	3063429.5713	3.0634295713e+6
2801.3	3063538.9326	3.0635389326e+6
2801.4	3063648.294	3.063648294e+6
2801.5	3063757.6553	3.0637576553e+6
2801.6	3063867.0166	3.0638670166e+6
2801.7	3063976.378	3.063976378e+6
2801.8	3064085.7393	3.0640857393e+6
2801.9	3064195.1006	3.0641951006e+6
2802	3064304.4619	3.0643044619e+6
2802.1	3064413.8233	3.0644138233e+6
2802.2	3064523.1846	3.0645231846e+6
2802.3	3064632.5459	3.0646325459e+6
2802.4	3064741.9073	3.0647419073e+6
2802.5	3064851.2686	3.0648512686e+6
2802.6	3064960.6299	3.0649606299e+6
2802.7	3065069.9913	3.0650699913e+6
2802.8	3065179.3526	3.0651793526e+6
2802.9	3065288.7139	3.0652887139e+6
2803	3065398.0752	3.0653980752e+6
2803.1	3065507.4366	3.0655074366e+6
2803.2	3065616.7979	3.0656167979e+6
2803.3	3065726.1592	3.0657261592e+6
2803.4	3065835.5206	3.0658355206e+6
2803.5	3065944.8819	3.0659448819e+6
2803.6	3066054.2432	3.0660542432e+6
2803.7	3066163.6046	3.0661636046e+6
2803.8	3066272.9659	3.0662729659e+6
2803.9	3066382.3272	3.0663823272e+6
2804	3066491.6885	3.0664916885e+6
2804.1	3066601.0499	3.0666010499e+6
2804.2	3066710.4112	3.0667104112e+6
2804.3	3066819.7725	3.0668197725e+6
2804.4	3066929.1339	3.0669291339e+6

2804.5	3067038.4952	3.0670384952e+6
2804.6	3067147.8565	3.0671478565e+6
2804.7	3067257.2179	3.0672572179e+6
2804.8	3067366.5792	3.0673665792e+6
2804.9	3067475.9405	3.0674759405e+6
2805	3067585.3018	3.0675853018e+6
2805.1	3067694.6632	3.0676946632e+6
2805.2	3067804.0245	3.0678040245e+6
2805.3	3067913.3858	3.0679133858e+6
2805.4	3068022.7472	3.0680227472e+6
2805.5	3068132.1085	3.0681321085e+6
2805.6	3068241.4698	3.0682414698e+6
2805.7	3068350.8312	3.0683508312e+6
2805.8	3068460.1925	3.0684601925e+6
2805.9	3068569.5538	3.0685695538e+6
2806	3068678.9151	3.0686789151e+6
2806.1	3068788.2765	3.0687882765e+6
2806.2	3068897.6378	3.0688976378e+6
2806.3	3069006.9991	3.0690069991e+6
2806.4	3069116.3605	3.0691163605e+6
2806.5	3069225.7218	3.0692257218e+6
2806.6	3069335.0831	3.0693350831e+6
2806.7	3069444.4445	3.0694444445e+6
2806.8	3069553.8058	3.0695538058e+6
2806.9	3069663.1671	3.0696631671e+6
2807	3069772.5284	3.0697725284e+6
2807.1	3069881.8898	3.0698818898e+6
2807.2	3069991.2511	3.0699912511e+6
2807.3	3070100.6124	3.0701006124e+6
2807.4	3070209.9738	3.0702099738e+6
2807.5	3070319.3351	3.0703193351e+6
2807.6	3070428.6964	3.0704286964e+6
2807.7	3070538.0577	3.0705380577e+6
2807.8	3070647.4191	3.0706474191e+6
2807.9	3070756.7804	3.0707567804e+6
2808	3070866.1417	3.0708661417e+6
2808.1	3070975.5031	3.0709755031e+6
2808.2	3071084.8644	3.0710848644e+6

2808.3	3071194.2257	3.0711942257e+6
2808.4	3071303.5871	3.0713035871e+6
2808.5	3071412.9484	3.0714129484e+6
2808.6	3071522.3097	3.0715223097e+6
2808.7	3071631.671	3.071631671e+6
2808.8	3071741.0324	3.0717410324e+6
2808.9	3071850.3937	3.0718503937e+6
2809	3071959.755	3.071959755e+6
2809.1	3072069.1164	3.0720691164e+6
2809.2	3072178.4777	3.0721784777e+6
2809.3	3072287.839	3.072287839e+6
2809.4	3072397.2004	3.0723972004e+6
2809.5	3072506.5617	3.0725065617e+6
2809.6	3072615.923	3.072615923e+6
2809.7	3072725.2843	3.0727252843e+6
2809.8	3072834.6457	3.0728346457e+6
2809.9	3072944.007	3.072944007e+6
2810	3073053.3683	3.0730533683e+6
2810.1	3073162.7297	3.0731627297e+6
2810.2	3073272.091	3.073272091e+6
2810.3	3073381.4523	3.0733814523e+6
2810.4	3073490.8137	3.0734908137e+6
2810.5	3073600.175	3.073600175e+6
2810.6	3073709.5363	3.0737095363e+6
2810.7	3073818.8976	3.0738188976e+6
2810.8	3073928.259	3.073928259e+6
2810.9	3074037.6203	3.0740376203e+6
2811	3074146.9816	3.0741469816e+6
2811.1	3074256.343	3.074256343e+6
2811.2	3074365.7043	3.0743657043e+6
2811.3	3074475.0656	3.0744750656e+6
2811.4	3074584.427	3.074584427e+6
2811.5	3074693.7883	3.0746937883e+6
2811.6	3074803.1496	3.0748031496e+6
2811.7	3074912.5109	3.0749125109e+6
2811.8	3075021.8723	3.0750218723e+6
2811.9	3075131.2336	3.0751312336e+6
2812	3075240.5949	3.0752405949e+6

2812.1	3075349.9563	3.0753499563e+6
2812.2	3075459.3176	3.0754593176e+6
2812.3	3075568.6789	3.0755686789e+6
2812.4	3075678.0403	3.0756780403e+6
2812.5	3075787.4016	3.0757874016e+6
2812.6	3075896.7629	3.0758967629e+6
2812.7	3076006.1242	3.0760061242e+6
2812.8	3076115.4856	3.0761154856e+6
2812.9	3076224.8469	3.0762248469e+6
2813	3076334.2082	3.0763342082e+6
2813.1	3076443.5696	3.0764435696e+6
2813.2	3076552.9309	3.0765529309e+6
2813.3	3076662.2922	3.0766622922e+6
2813.4	3076771.6535	3.0767716535e+6
2813.5	3076881.0149	3.0768810149e+6
2813.6	3076990.3762	3.0769903762e+6
2813.7	3077099.7375	3.0770997375e+6
2813.8	3077209.0989	3.0772090989e+6
2813.9	3077318.4602	3.0773184602e+6
2814	3077427.8215	3.0774278215e+6
2814.1	3077537.1829	3.0775371829e+6
2814.2	3077646.5442	3.0776465442e+6
2814.3	3077755.9055	3.0777559055e+6
2814.4	3077865.2668	3.0778652668e+6
2814.5	3077974.6282	3.0779746282e+6
2814.6	3078083.9895	3.0780839895e+6
2814.7	3078193.3508	3.0781933508e+6
2814.8	3078302.7122	3.0783027122e+6
2814.9	3078412.0735	3.0784120735e+6
2815	3078521.4348	3.0785214348e+6
2815.1	3078630.7962	3.0786307962e+6
2815.2	3078740.1575	3.0787401575e+6
2815.3	3078849.5188	3.0788495188e+6
2815.4	3078958.8801	3.0789588801e+6
2815.5	3079068.2415	3.0790682415e+6
2815.6	3079177.6028	3.0791776028e+6
2815.7	3079286.9641	3.0792869641e+6
2815.8	3079396.3255	3.0793963255e+6

2815.9	3079505.6868	3.0795056868e+6
2816	3079615.0481	3.0796150481e+6
2816.1	3079724.4095	3.0797244095e+6
2816.2	3079833.7708	3.0798337708e+6
2816.3	3079943.1321	3.0799431321e+6
2816.4	3080052.4934	3.0800524934e+6
2816.5	3080161.8548	3.0801618548e+6
2816.6	3080271.2161	3.0802712161e+6
2816.7	3080380.5774	3.0803805774e+6
2816.8	3080489.9388	3.0804899388e+6
2816.9	3080599.3001	3.0805993001e+6
2817	3080708.6614	3.0807086614e+6
2817.1	3080818.0228	3.0808180228e+6
2817.2	3080927.3841	3.0809273841e+6
2817.3	3081036.7454	3.0810367454e+6
2817.4	3081146.1067	3.0811461067e+6
2817.5	3081255.4681	3.0812554681e+6
2817.6	3081364.8294	3.0813648294e+6
2817.7	3081474.1907	3.0814741907e+6
2817.8	3081583.5521	3.0815835521e+6
2817.9	3081692.9134	3.0816929134e+6
2818	3081802.2747	3.0818022747e+6
2818.1	3081911.6361	3.0819116361e+6
2818.2	3082020.9974	3.0820209974e+6
2818.3	3082130.3587	3.0821303587e+6
2818.4	3082239.72	3.08223972e+6
2818.5	3082349.0814	3.0823490814e+6
2818.6	3082458.4427	3.0824584427e+6
2818.7	3082567.804	3.082567804e+6
2818.8	3082677.1654	3.0826771654e+6
2818.9	3082786.5267	3.0827865267e+6
2819	3082895.888	3.082895888e+6
2819.1	3083005.2494	3.0830052494e+6
2819.2	3083114.6107	3.0831146107e+6
2819.3	3083223.972	3.083223972e+6
2819.4	3083333.3333	3.0833333333e+6
2819.5	3083442.6947	3.0834426947e+6
2819.6	3083552.056	3.083552056e+6

2819.7	3083661.4173	3.0836614173e+6
2819.8	3083770.7787	3.0837707787e+6
2819.9	3083880.14	3.08388014e+6
2820	3083989.5013	3.0839895013e+6
2820.1	3084098.8626	3.0840988626e+6
2820.2	3084208.224	3.084208224e+6
2820.3	3084317.5853	3.0843175853e+6
2820.4	3084426.9466	3.0844269466e+6
2820.5	3084536.308	3.084536308e+6
2820.6	3084645.6693	3.0846456693e+6
2820.7	3084755.0306	3.0847550306e+6
2820.8	3084864.392	3.084864392e+6
2820.9	3084973.7533	3.0849737533e+6
2821	3085083.1146	3.0850831146e+6
2821.1	3085192.4759	3.0851924759e+6
2821.2	3085301.8373	3.0853018373e+6
2821.3	3085411.1986	3.0854111986e+6
2821.4	3085520.5599	3.0855205599e+6
2821.5	3085629.9213	3.0856299213e+6
2821.6	3085739.2826	3.0857392826e+6
2821.7	3085848.6439	3.0858486439e+6
2821.8	3085958.0053	3.0859580053e+6
2821.9	3086067.3666	3.0860673666e+6
2822	3086176.7279	3.0861767279e+6
2822.1	3086286.0892	3.0862860892e+6
2822.2	3086395.4506	3.0863954506e+6
2822.3	3086504.8119	3.0865048119e+6
2822.4	3086614.1732	3.0866141732e+6
2822.5	3086723.5346	3.0867235346e+6
2822.6	3086832.8959	3.0868328959e+6
2822.7	3086942.2572	3.0869422572e+6
2822.8	3087051.6186	3.0870516186e+6
2822.9	3087160.9799	3.0871609799e+6
2823	3087270.3412	3.0872703412e+6
2823.1	3087379.7025	3.0873797025e+6
2823.2	3087489.0639	3.0874890639e+6
2823.3	3087598.4252	3.0875984252e+6
2823.4	3087707.7865	3.0877077865e+6

2823.5	3087817.1479	3.0878171479e+6
2823.6	3087926.5092	3.0879265092e+6
2823.7	3088035.8705	3.0880358705e+6
2823.8	3088145.2319	3.0881452319e+6
2823.9	3088254.5932	3.0882545932e+6
2824	3088363.9545	3.0883639545e+6
2824.1	3088473.3158	3.0884733158e+6
2824.2	3088582.6772	3.0885826772e+6
2824.3	3088692.0385	3.0886920385e+6
2824.4	3088801.3998	3.0888013998e+6
2824.5	3088910.7612	3.0889107612e+6
2824.6	3089020.1225	3.0890201225e+6
2824.7	3089129.4838	3.0891294838e+6
2824.8	3089238.8452	3.0892388452e+6
2824.9	3089348.2065	3.0893482065e+6
2825	3089457.5678	3.0894575678e+6
2825.1	3089566.9291	3.0895669291e+6
2825.2	3089676.2905	3.0896762905e+6
2825.3	3089785.6518	3.0897856518e+6
2825.4	3089895.0131	3.0898950131e+6
2825.5	3090004.3745	3.0900043745e+6
2825.6	3090113.7358	3.0901137358e+6
2825.7	3090223.0971	3.0902230971e+6
2825.8	3090332.4584	3.0903324584e+6
2825.9	3090441.8198	3.0904418198e+6
2826	3090551.1811	3.0905511811e+6
2826.1	3090660.5424	3.0906605424e+6
2826.2	3090769.9038	3.0907699038e+6
2826.3	3090879.2651	3.0908792651e+6
2826.4	3090988.6264	3.0909886264e+6
2826.5	3091097.9878	3.0910979878e+6
2826.6	3091207.3491	3.0912073491e+6
2826.7	3091316.7104	3.0913167104e+6
2826.8	3091426.0717	3.0914260717e+6
2826.9	3091535.4331	3.0915354331e+6
2827	3091644.7944	3.0916447944e+6
2827.1	3091754.1557	3.0917541557e+6
2827.2	3091863.5171	3.0918635171e+6

2827.3	3091972.8784	3.0919728784e+6
2827.4	3092082.2397	3.0920822397e+6
2827.5	3092191.6011	3.0921916011e+6
2827.6	3092300.9624	3.0923009624e+6
2827.7	3092410.3237	3.0924103237e+6
2827.8	3092519.685	3.092519685e+6
2827.9	3092629.0464	3.0926290464e+6
2828	3092738.4077	3.0927384077e+6
2828.1	3092847.769	3.092847769e+6
2828.2	3092957.1304	3.0929571304e+6
2828.3	3093066.4917	3.0930664917e+6
2828.4	3093175.853	3.093175853e+6
2828.5	3093285.2144	3.0932852144e+6
2828.6	3093394.5757	3.0933945757e+6
2828.7	3093503.937	3.093503937e+6
2828.8	3093613.2983	3.0936132983e+6
2828.9	3093722.6597	3.0937226597e+6
2829	3093832.021	3.093832021e+6
2829.1	3093941.3823	3.0939413823e+6
2829.2	3094050.7437	3.0940507437e+6
2829.3	3094160.105	3.094160105e+6
2829.4	3094269.4663	3.0942694663e+6
2829.5	3094378.8277	3.0943788277e+6
2829.6	3094488.189	3.094488189e+6
2829.7	3094597.5503	3.0945975503e+6
2829.8	3094706.9116	3.0947069116e+6
2829.9	3094816.273	3.094816273e+6
2830	3094925.6343	3.0949256343e+6
2830.1	3095034.9956	3.0950349956e+6
2830.2	3095144.357	3.095144357e+6
2830.3	3095253.7183	3.0952537183e+6
2830.4	3095363.0796	3.0953630796e+6
2830.5	3095472.441	3.095472441e+6
2830.6	3095581.8023	3.0955818023e+6
2830.7	3095691.1636	3.0956911636e+6
2830.8	3095800.5249	3.0958005249e+6
2830.9	3095909.8863	3.0959098863e+6
2831	3096019.2476	3.0960192476e+6

2831.1	3096128.6089	3.0961286089e+6
2831.2	3096237.9703	3.0962379703e+6
2831.3	3096347.3316	3.0963473316e+6
2831.4	3096456.6929	3.0964566929e+6
2831.5	3096566.0542	3.0965660542e+6
2831.6	3096675.4156	3.0966754156e+6
2831.7	3096784.7769	3.0967847769e+6
2831.8	3096894.1382	3.0968941382e+6
2831.9	3097003.4996	3.0970034996e+6
2832	3097112.8609	3.0971128609e+6
2832.1	3097222.2222	3.0972222222e+6
2832.2	3097331.5836	3.0973315836e+6
2832.3	3097440.9449	3.0974409449e+6
2832.4	3097550.3062	3.0975503062e+6
2832.5	3097659.6675	3.0976596675e+6
2832.6	3097769.0289	3.0977690289e+6
2832.7	3097878.3902	3.0978783902e+6
2832.8	3097987.7515	3.0979877515e+6
2832.9	3098097.1129	3.0980971129e+6
2833	3098206.4742	3.0982064742e+6
2833.1	3098315.8355	3.0983158355e+6
2833.2	3098425.1969	3.0984251969e+6
2833.3	3098534.5582	3.0985345582e+6
2833.4	3098643.9195	3.0986439195e+6
2833.5	3098753.2808	3.0987532808e+6
2833.6	3098862.6422	3.0988626422e+6
2833.7	3098972.0035	3.0989720035e+6
2833.8	3099081.3648	3.0990813648e+6
2833.9	3099190.7262	3.0991907262e+6
2834	3099300.0875	3.0993000875e+6
2834.1	3099409.4488	3.0994094488e+6
2834.2	3099518.8102	3.0995188102e+6
2834.3	3099628.1715	3.0996281715e+6
2834.4	3099737.5328	3.0997375328e+6
2834.5	3099846.8941	3.0998468941e+6
2834.6	3099956.2555	3.0999562555e+6
2834.7	3100065.6168	3.1000656168e+6
2834.8	3100174.9781	3.1001749781e+6

2834.9	3100284.3395	3.1002843395e+6
2835	3100393.7008	3.1003937008e+6
2835.1	3100503.0621	3.1005030621e+6
2835.2	3100612.4235	3.1006124235e+6
2835.3	3100721.7848	3.1007217848e+6
2835.4	3100831.1461	3.1008311461e+6
2835.5	3100940.5074	3.1009405074e+6
2835.6	3101049.8688	3.1010498688e+6
2835.7	3101159.2301	3.1011592301e+6
2835.8	3101268.5914	3.1012685914e+6
2835.9	3101377.9528	3.1013779528e+6
2836	3101487.3141	3.1014873141e+6
2836.1	3101596.6754	3.1015966754e+6
2836.2	3101706.0368	3.1017060368e+6
2836.3	3101815.3981	3.1018153981e+6
2836.4	3101924.7594	3.1019247594e+6
2836.5	3102034.1207	3.1020341207e+6
2836.6	3102143.4821	3.1021434821e+6
2836.7	3102252.8434	3.1022528434e+6
2836.8	3102362.2047	3.1023622047e+6
2836.9	3102471.5661	3.1024715661e+6
2837	3102580.9274	3.1025809274e+6
2837.1	3102690.2887	3.1026902887e+6
2837.2	3102799.6501	3.1027996501e+6
2837.3	3102909.0114	3.1029090114e+6
2837.4	3103018.3727	3.1030183727e+6
2837.5	3103127.734	3.103127734e+6
2837.6	3103237.0954	3.1032370954e+6
2837.7	3103346.4567	3.1033464567e+6
2837.8	3103455.818	3.103455818e+6
2837.9	3103565.1794	3.1035651794e+6
2838	3103674.5407	3.1036745407e+6
2838.1	3103783.902	3.103783902e+6
2838.2	3103893.2633	3.1038932633e+6
2838.3	3104002.6247	3.1040026247e+6
2838.4	3104111.986	3.104111986e+6
2838.5	3104221.3473	3.1042213473e+6
2838.6	3104330.7087	3.1043307087e+6

2838.7	3104440.07	3.10444007e+6
2838.8	3104549.4313	3.1045494313e+6
2838.9	3104658.7927	3.1046587927e+6
2839	3104768.154	3.104768154e+6
2839.1	3104877.5153	3.1048775153e+6
2839.2	3104986.8766	3.1049868766e+6
2839.3	3105096.238	3.105096238e+6
2839.4	3105205.5993	3.1052055993e+6
2839.5	3105314.9606	3.1053149606e+6
2839.6	3105424.322	3.105424322e+6
2839.7	3105533.6833	3.1055336833e+6
2839.8	3105643.0446	3.1056430446e+6
2839.9	3105752.406	3.105752406e+6
2840	3105861.7673	3.1058617673e+6
2840.1	3105971.1286	3.1059711286e+6
2840.2	3106080.4899	3.1060804899e+6
2840.3	3106189.8513	3.1061898513e+6
2840.4	3106299.2126	3.1062992126e+6
2840.5	3106408.5739	3.1064085739e+6
2840.6	3106517.9353	3.1065179353e+6
2840.7	3106627.2966	3.1066272966e+6
2840.8	3106736.6579	3.1067366579e+6
2840.9	3106846.0193	3.1068460193e+6
2841	3106955.3806	3.1069553806e+6
2841.1	3107064.7419	3.1070647419e+6
2841.2	3107174.1032	3.1071741032e+6
2841.3	3107283.4646	3.1072834646e+6
2841.4	3107392.8259	3.1073928259e+6
2841.5	3107502.1872	3.1075021872e+6
2841.6	3107611.5486	3.1076115486e+6
2841.7	3107720.9099	3.1077209099e+6
2841.8	3107830.2712	3.1078302712e+6
2841.9	3107939.6326	3.1079396326e+6
2842	3108048.9939	3.1080489939e+6
2842.1	3108158.3552	3.1081583552e+6
2842.2	3108267.7165	3.1082677165e+6
2842.3	3108377.0779	3.1083770779e+6
2842.4	3108486.4392	3.1084864392e+6

2842.5	3108595.8005	3.1085958005e+6
2842.6	3108705.1619	3.1087051619e+6
2842.7	3108814.5232	3.1088145232e+6
2842.8	3108923.8845	3.1089238845e+6
2842.9	3109033.2459	3.1090332459e+6
2843	3109142.6072	3.1091426072e+6
2843.1	3109251.9685	3.1092519685e+6
2843.2	3109361.3298	3.1093613298e+6
2843.3	3109470.6912	3.1094706912e+6
2843.4	3109580.0525	3.1095800525e+6
2843.5	3109689.4138	3.1096894138e+6
2843.6	3109798.7752	3.1097987752e+6
2843.7	3109908.1365	3.1099081365e+6
2843.8	3110017.4978	3.1100174978e+6
2843.9	3110126.8591	3.1101268591e+6
2844	3110236.2205	3.1102362205e+6
2844.1	3110345.5818	3.1103455818e+6
2844.2	3110454.9431	3.1104549431e+6
2844.3	3110564.3045	3.1105643045e+6
2844.4	3110673.6658	3.1106736658e+6
2844.5	3110783.0271	3.1107830271e+6
2844.6	3110892.3885	3.1108923885e+6
2844.7	3111001.7498	3.1110017498e+6
2844.8	3111111.1111	3.1111111111e+6
2844.9	3111220.4724	3.1112204724e+6
2845	3111329.8338	3.1113298338e+6
2845.1	3111439.1951	3.1114391951e+6
2845.2	3111548.5564	3.1115485564e+6
2845.3	3111657.9178	3.1116579178e+6
2845.4	3111767.2791	3.1117672791e+6
2845.5	3111876.6404	3.1118766404e+6
2845.6	3111986.0018	3.1119860018e+6
2845.7	3112095.3631	3.1120953631e+6
2845.8	3112204.7244	3.1122047244e+6
2845.9	3112314.0857	3.1123140857e+6
2846	3112423.4471	3.1124234471e+6
2846.1	3112532.8084	3.1125328084e+6
2846.2	3112642.1697	3.1126421697e+6

2846.3	3112751.5311	3.1127515311e+6
2846.4	3112860.8924	3.1128608924e+6
2846.5	3112970.2537	3.1129702537e+6
2846.6	3113079.6151	3.1130796151e+6
2846.7	3113188.9764	3.1131889764e+6
2846.8	3113298.3377	3.1132983377e+6
2846.9	3113407.699	3.113407699e+6
2847	3113517.0604	3.1135170604e+6
2847.1	3113626.4217	3.1136264217e+6
2847.2	3113735.783	3.113735783e+6
2847.3	3113845.1444	3.1138451444e+6
2847.4	3113954.5057	3.1139545057e+6
2847.5	3114063.867	3.114063867e+6
2847.6	3114173.2284	3.1141732284e+6
2847.7	3114282.5897	3.1142825897e+6
2847.8	3114391.951	3.114391951e+6
2847.9	3114501.3123	3.1145013123e+6
2848	3114610.6737	3.1146106737e+6
2848.1	3114720.035	3.114720035e+6
2848.2	3114829.3963	3.1148293963e+6
2848.3	3114938.7577	3.1149387577e+6
2848.4	3115048.119	3.115048119e+6
2848.5	3115157.4803	3.1151574803e+6
2848.6	3115266.8417	3.1152668417e+6
2848.7	3115376.203	3.115376203e+6
2848.8	3115485.5643	3.1154855643e+6
2848.9	3115594.9256	3.1155949256e+6
2849	3115704.287	3.115704287e+6
2849.1	3115813.6483	3.1158136483e+6
2849.2	3115923.0096	3.1159230096e+6
2849.3	3116032.371	3.116032371e+6
2849.4	3116141.7323	3.1161417323e+6
2849.5	3116251.0936	3.1162510936e+6
2849.6	3116360.4549	3.1163604549e+6
2849.7	3116469.8163	3.1164698163e+6
2849.8	3116579.1776	3.1165791776e+6
2849.9	3116688.5389	3.1166885389e+6
2850	3116797.9003	3.1167979003e+6

2850.1	3116907.2616	3.1169072616e+6
2850.2	3117016.6229	3.1170166229e+6
2850.3	3117125.9843	3.1171259843e+6
2850.4	3117235.3456	3.1172353456e+6
2850.5	3117344.7069	3.1173447069e+6
2850.6	3117454.0682	3.1174540682e+6
2850.7	3117563.4296	3.1175634296e+6
2850.8	3117672.7909	3.1176727909e+6
2850.9	3117782.1522	3.1177821522e+6
2851	3117891.5136	3.1178915136e+6
2851.1	3118000.8749	3.1180008749e+6
2851.2	3118110.2362	3.1181102362e+6
2851.3	3118219.5976	3.1182195976e+6
2851.4	3118328.9589	3.1183289589e+6
2851.5	3118438.3202	3.1184383202e+6
2851.6	3118547.6815	3.1185476815e+6
2851.7	3118657.0429	3.1186570429e+6
2851.8	3118766.4042	3.1187664042e+6
2851.9	3118875.7655	3.1188757655e+6
2852	3118985.1269	3.1189851269e+6
2852.1	3119094.4882	3.1190944882e+6
2852.2	3119203.8495	3.1192038495e+6
2852.3	3119313.2109	3.1193132109e+6
2852.4	3119422.5722	3.1194225722e+6
2852.5	3119531.9335	3.1195319335e+6
2852.6	3119641.2948	3.1196412948e+6
2852.7	3119750.6562	3.1197506562e+6
2852.8	3119860.0175	3.1198600175e+6
2852.9	3119969.3788	3.1199693788e+6
2853	3120078.7402	3.1200787402e+6
2853.1	3120188.1015	3.1201881015e+6
2853.2	3120297.4628	3.1202974628e+6
2853.3	3120406.8242	3.1204068242e+6
2853.4	3120516.1855	3.1205161855e+6
2853.5	3120625.5468	3.1206255468e+6
2853.6	3120734.9081	3.1207349081e+6
2853.7	3120844.2695	3.1208442695e+6
2853.8	3120953.6308	3.1209536308e+6

2853.9	3121062.9921	3.1210629921e+6
2854	3121172.3535	3.1211723535e+6
2854.1	3121281.7148	3.1212817148e+6
2854.2	3121391.0761	3.1213910761e+6
2854.3	3121500.4375	3.1215004375e+6
2854.4	3121609.7988	3.1216097988e+6
2854.5	3121719.1601	3.1217191601e+6
2854.6	3121828.5214	3.1218285214e+6
2854.7	3121937.8828	3.1219378828e+6
2854.8	3122047.2441	3.1220472441e+6
2854.9	3122156.6054	3.1221566054e+6
2855	3122265.9668	3.1222659668e+6
2855.1	3122375.3281	3.1223753281e+6
2855.2	3122484.6894	3.1224846894e+6
2855.3	3122594.0508	3.1225940508e+6
2855.4	3122703.4121	3.1227034121e+6
2855.5	3122812.7734	3.1228127734e+6
2855.6	3122922.1347	3.1229221347e+6
2855.7	3123031.4961	3.1230314961e+6
2855.8	3123140.8574	3.1231408574e+6
2855.9	3123250.2187	3.1232502187e+6
2856	3123359.5801	3.1233595801e+6
2856.1	3123468.9414	3.1234689414e+6
2856.2	3123578.3027	3.1235783027e+6
2856.3	3123687.664	3.123687664e+6
2856.4	3123797.0254	3.1237970254e+6
2856.5	3123906.3867	3.1239063867e+6
2856.6	3124015.748	3.124015748e+6
2856.7	3124125.1094	3.1241251094e+6
2856.8	3124234.4707	3.1242344707e+6
2856.9	3124343.832	3.124343832e+6
2857	3124453.1934	3.1244531934e+6
2857.1	3124562.5547	3.1245625547e+6
2857.2	3124671.916	3.124671916e+6
2857.3	3124781.2773	3.1247812773e+6
2857.4	3124890.6387	3.1248906387e+6
2857.5	3125000	3.125e+6
2857.6	3125109.3613	3.1251093613e+6

2857.7	3125218.7227	3.1252187227e+6
2857.8	3125328.084	3.125328084e+6
2857.9	3125437.4453	3.1254374453e+6
2858	3125546.8067	3.1255468067e+6
2858.1	3125656.168	3.125656168e+6
2858.2	3125765.5293	3.1257655293e+6
2858.3	3125874.8906	3.1258748906e+6
2858.4	3125984.252	3.125984252e+6
2858.5	3126093.6133	3.1260936133e+6
2858.6	3126202.9746	3.1262029746e+6
2858.7	3126312.336	3.126312336e+6
2858.8	3126421.6973	3.1264216973e+6
2858.9	3126531.0586	3.1265310586e+6
2859	3126640.42	3.12664042e+6
2859.1	3126749.7813	3.1267497813e+6
2859.2	3126859.1426	3.1268591426e+6
2859.3	3126968.5039	3.1269685039e+6
2859.4	3127077.8653	3.1270778653e+6
2859.5	3127187.2266	3.1271872266e+6
2859.6	3127296.5879	3.1272965879e+6
2859.7	3127405.9493	3.1274059493e+6
2859.8	3127515.3106	3.1275153106e+6
2859.9	3127624.6719	3.1276246719e+6
2860	3127734.0333	3.1277340333e+6
2860.1	3127843.3946	3.1278433946e+6
2860.2	3127952.7559	3.1279527559e+6
2860.3	3128062.1172	3.1280621172e+6
2860.4	3128171.4786	3.1281714786e+6
2860.5	3128280.8399	3.1282808399e+6
2860.6	3128390.2012	3.1283902012e+6
2860.7	3128499.5626	3.1284995626e+6
2860.8	3128608.9239	3.1286089239e+6
2860.9	3128718.2852	3.1287182852e+6
2861	3128827.6466	3.1288276466e+6
2861.1	3128937.0079	3.1289370079e+6
2861.2	3129046.3692	3.1290463692e+6
2861.3	3129155.7305	3.1291557305e+6
2861.4	3129265.0919	3.1292650919e+6

2861.5	3129374.4532	3.1293744532e+6
2861.6	3129483.8145	3.1294838145e+6
2861.7	3129593.1759	3.1295931759e+6
2861.8	3129702.5372	3.1297025372e+6
2861.9	3129811.8985	3.1298118985e+6
2862	3129921.2598	3.1299212598e+6
2862.1	3130030.6212	3.1300306212e+6
2862.2	3130139.9825	3.1301399825e+6
2862.3	3130249.3438	3.1302493438e+6
2862.4	3130358.7052	3.1303587052e+6
2862.5	3130468.0665	3.1304680665e+6
2862.6	3130577.4278	3.1305774278e+6
2862.7	3130686.7892	3.1306867892e+6
2862.8	3130796.1505	3.1307961505e+6
2862.9	3130905.5118	3.1309055118e+6
2863	3131014.8731	3.1310148731e+6
2863.1	3131124.2345	3.1311242345e+6
2863.2	3131233.5958	3.1312335958e+6
2863.3	3131342.9571	3.1313429571e+6
2863.4	3131452.3185	3.1314523185e+6
2863.5	3131561.6798	3.1315616798e+6
2863.6	3131671.0411	3.1316710411e+6
2863.7	3131780.4025	3.1317804025e+6
2863.8	3131889.7638	3.1318897638e+6
2863.9	3131999.1251	3.1319991251e+6
2864	3132108.4864	3.1321084864e+6
2864.1	3132217.8478	3.1322178478e+6
2864.2	3132327.2091	3.1323272091e+6
2864.3	3132436.5704	3.1324365704e+6
2864.4	3132545.9318	3.1325459318e+6
2864.5	3132655.2931	3.1326552931e+6
2864.6	3132764.6544	3.1327646544e+6
2864.7	3132874.0158	3.1328740158e+6
2864.8	3132983.3771	3.1329833771e+6
2864.9	3133092.7384	3.1330927384e+6
2865	3133202.0997	3.1332020997e+6
2865.1	3133311.4611	3.1333114611e+6
2865.2	3133420.8224	3.1334208224e+6

2865.3	3133530.1837	3.1335301837e+6
2865.4	3133639.5451	3.1336395451e+6
2865.5	3133748.9064	3.1337489064e+6
2865.6	3133858.2677	3.1338582677e+6
2865.7	3133967.6291	3.1339676291e+6
2865.8	3134076.9904	3.1340769904e+6
2865.9	3134186.3517	3.1341863517e+6
2866	3134295.713	3.134295713e+6
2866.1	3134405.0744	3.1344050744e+6
2866.2	3134514.4357	3.1345144357e+6
2866.3	3134623.797	3.134623797e+6
2866.4	3134733.1584	3.1347331584e+6
2866.5	3134842.5197	3.1348425197e+6
2866.6	3134951.881	3.134951881e+6
2866.7	3135061.2424	3.1350612424e+6
2866.8	3135170.6037	3.1351706037e+6
2866.9	3135279.965	3.135279965e+6
2867	3135389.3263	3.1353893263e+6
2867.1	3135498.6877	3.1354986877e+6
2867.2	3135608.049	3.135608049e+6
2867.3	3135717.4103	3.1357174103e+6
2867.4	3135826.7717	3.1358267717e+6
2867.5	3135936.133	3.135936133e+6
2867.6	3136045.4943	3.1360454943e+6
2867.7	3136154.8556	3.1361548556e+6
2867.8	3136264.217	3.136264217e+6
2867.9	3136373.5783	3.1363735783e+6
2868	3136482.9396	3.1364829396e+6
2868.1	3136592.301	3.136592301e+6
2868.2	3136701.6623	3.1367016623e+6
2868.3	3136811.0236	3.1368110236e+6
2868.4	3136920.385	3.136920385e+6
2868.5	3137029.7463	3.1370297463e+6
2868.6	3137139.1076	3.1371391076e+6
2868.7	3137248.4689	3.1372484689e+6
2868.8	3137357.8303	3.1373578303e+6
2868.9	3137467.1916	3.1374671916e+6
2869	3137576.5529	3.1375765529e+6

2869.1	3137685.9143	3.1376859143e+6
2869.2	3137795.2756	3.1377952756e+6
2869.3	3137904.6369	3.1379046369e+6
2869.4	3138013.9983	3.1380139983e+6
2869.5	3138123.3596	3.1381233596e+6
2869.6	3138232.7209	3.1382327209e+6
2869.7	3138342.0822	3.1383420822e+6
2869.8	3138451.4436	3.1384514436e+6
2869.9	3138560.8049	3.1385608049e+6
2870	3138670.1662	3.1386701662e+6
2870.1	3138779.5276	3.1387795276e+6
2870.2	3138888.8889	3.1388888889e+6
2870.3	3138998.2502	3.1389982502e+6
2870.4	3139107.6116	3.1391076116e+6
2870.5	3139216.9729	3.1392169729e+6
2870.6	3139326.3342	3.1393263342e+6
2870.7	3139435.6955	3.1394356955e+6
2870.8	3139545.0569	3.1395450569e+6
2870.9	3139654.4182	3.1396544182e+6
2871	3139763.7795	3.1397637795e+6
2871.1	3139873.1409	3.1398731409e+6
2871.2	3139982.5022	3.1399825022e+6
2871.3	3140091.8635	3.1400918635e+6
2871.4	3140201.2249	3.1402012249e+6
2871.5	3140310.5862	3.1403105862e+6
2871.6	3140419.9475	3.1404199475e+6
2871.7	3140529.3088	3.1405293088e+6
2871.8	3140638.6702	3.1406386702e+6
2871.9	3140748.0315	3.1407480315e+6
2872	3140857.3928	3.1408573928e+6
2872.1	3140966.7542	3.1409667542e+6
2872.2	3141076.1155	3.1410761155e+6
2872.3	3141185.4768	3.1411854768e+6
2872.4	3141294.8382	3.1412948382e+6
2872.5	3141404.1995	3.1414041995e+6
2872.6	3141513.5608	3.1415135608e+6
2872.7	3141622.9221	3.1416229221e+6
2872.8	3141732.2835	3.1417322835e+6

2872.9	3141841.6448	3.1418416448e+6
2873	3141951.0061	3.1419510061e+6
2873.1	3142060.3675	3.1420603675e+6
2873.2	3142169.7288	3.1421697288e+6
2873.3	3142279.0901	3.1422790901e+6
2873.4	3142388.4515	3.1423884515e+6
2873.5	3142497.8128	3.1424978128e+6
2873.6	3142607.1741	3.1426071741e+6
2873.7	3142716.5354	3.1427165354e+6
2873.8	3142825.8968	3.1428258968e+6
2873.9	3142935.2581	3.1429352581e+6
2874	3143044.6194	3.1430446194e+6
2874.1	3143153.9808	3.1431539808e+6
2874.2	3143263.3421	3.1432633421e+6
2874.3	3143372.7034	3.1433727034e+6
2874.4	3143482.0647	3.1434820647e+6
2874.5	3143591.4261	3.1435914261e+6
2874.6	3143700.7874	3.1437007874e+6
2874.7	3143810.1487	3.1438101487e+6
2874.8	3143919.5101	3.1439195101e+6
2874.9	3144028.8714	3.1440288714e+6
2875	3144138.2327	3.1441382327e+6
2875.1	3144247.5941	3.1442475941e+6
2875.2	3144356.9554	3.1443569554e+6
2875.3	3144466.3167	3.1444663167e+6
2875.4	3144575.678	3.144575678e+6
2875.5	3144685.0394	3.1446850394e+6
2875.6	3144794.4007	3.1447944007e+6
2875.7	3144903.762	3.144903762e+6
2875.8	3145013.1234	3.1450131234e+6
2875.9	3145122.4847	3.1451224847e+6
2876	3145231.846	3.145231846e+6
2876.1	3145341.2074	3.1453412074e+6
2876.2	3145450.5687	3.1454505687e+6
2876.3	3145559.93	3.14555993e+6
2876.4	3145669.2913	3.1456692913e+6
2876.5	3145778.6527	3.1457786527e+6
2876.6	3145888.014	3.145888014e+6

2876.7	3145997.3753	3.1459973753e+6
2876.8	3146106.7367	3.1461067367e+6
2876.9	3146216.098	3.146216098e+6
2877	3146325.4593	3.1463254593e+6
2877.1	3146434.8207	3.1464348207e+6
2877.2	3146544.182	3.146544182e+6
2877.3	3146653.5433	3.1466535433e+6
2877.4	3146762.9046	3.1467629046e+6
2877.5	3146872.266	3.146872266e+6
2877.6	3146981.6273	3.1469816273e+6
2877.7	3147090.9886	3.1470909886e+6
2877.8	3147200.35	3.14720035e+6
2877.9	3147309.7113	3.1473097113e+6
2878	3147419.0726	3.1474190726e+6
2878.1	3147528.434	3.147528434e+6
2878.2	3147637.7953	3.1476377953e+6
2878.3	3147747.1566	3.1477471566e+6
2878.4	3147856.5179	3.1478565179e+6
2878.5	3147965.8793	3.1479658793e+6
2878.6	3148075.2406	3.1480752406e+6
2878.7	3148184.6019	3.1481846019e+6
2878.8	3148293.9633	3.1482939633e+6
2878.9	3148403.3246	3.1484033246e+6
2879	3148512.6859	3.1485126859e+6
2879.1	3148622.0473	3.1486220473e+6
2879.2	3148731.4086	3.1487314086e+6
2879.3	3148840.7699	3.1488407699e+6
2879.4	3148950.1312	3.1489501312e+6
2879.5	3149059.4926	3.1490594926e+6
2879.6	3149168.8539	3.1491688539e+6
2879.7	3149278.2152	3.1492782152e+6
2879.8	3149387.5766	3.1493875766e+6
2879.9	3149496.9379	3.1494969379e+6
2880	3149606.2992	3.1496062992e+6
2880.1	3149715.6605	3.1497156605e+6
2880.2	3149825.0219	3.1498250219e+6
2880.3	3149934.3832	3.1499343832e+6
2880.4	3150043.7445	3.1500437445e+6

2880.5	3150153.1059	3.1501531059e+6
2880.6	3150262.4672	3.1502624672e+6
2880.7	3150371.8285	3.1503718285e+6
2880.8	3150481.1899	3.1504811899e+6
2880.9	3150590.5512	3.1505905512e+6
2881	3150699.9125	3.1506999125e+6
2881.1	3150809.2738	3.1508092738e+6
2881.2	3150918.6352	3.1509186352e+6
2881.3	3151027.9965	3.1510279965e+6
2881.4	3151137.3578	3.1511373578e+6
2881.5	3151246.7192	3.1512467192e+6
2881.6	3151356.0805	3.1513560805e+6
2881.7	3151465.4418	3.1514654418e+6
2881.8	3151574.8032	3.1515748032e+6
2881.9	3151684.1645	3.1516841645e+6
2882	3151793.5258	3.1517935258e+6
2882.1	3151902.8871	3.1519028871e+6
2882.2	3152012.2485	3.1520122485e+6
2882.3	3152121.6098	3.1521216098e+6
2882.4	3152230.9711	3.1522309711e+6
2882.5	3152340.3325	3.1523403325e+6
2882.6	3152449.6938	3.1524496938e+6
2882.7	3152559.0551	3.1525590551e+6
2882.8	3152668.4165	3.1526684165e+6
2882.9	3152777.7778	3.1527777778e+6
2883	3152887.1391	3.1528871391e+6
2883.1	3152996.5004	3.1529965004e+6
2883.2	3153105.8618	3.1531058618e+6
2883.3	3153215.2231	3.1532152231e+6
2883.4	3153324.5844	3.1533245844e+6
2883.5	3153433.9458	3.1534339458e+6
2883.6	3153543.3071	3.1535433071e+6
2883.7	3153652.6684	3.1536526684e+6
2883.8	3153762.0298	3.1537620298e+6
2883.9	3153871.3911	3.1538713911e+6
2884	3153980.7524	3.1539807524e+6
2884.1	3154090.1137	3.1540901137e+6
2884.2	3154199.4751	3.1541994751e+6

2884.3	3154308.8364	3.1543088364e+6
2884.4	3154418.1977	3.1544181977e+6
2884.5	3154527.5591	3.1545275591e+6
2884.6	3154636.9204	3.1546369204e+6
2884.7	3154746.2817	3.1547462817e+6
2884.8	3154855.6431	3.1548556431e+6
2884.9	3154965.0044	3.1549650044e+6
2885	3155074.3657	3.1550743657e+6
2885.1	3155183.727	3.155183727e+6
2885.2	3155293.0884	3.1552930884e+6
2885.3	3155402.4497	3.1554024497e+6
2885.4	3155511.811	3.155511811e+6
2885.5	3155621.1724	3.1556211724e+6
2885.6	3155730.5337	3.1557305337e+6
2885.7	3155839.895	3.155839895e+6
2885.8	3155949.2563	3.1559492563e+6
2885.9	3156058.6177	3.1560586177e+6
2886	3156167.979	3.156167979e+6
2886.1	3156277.3403	3.1562773403e+6
2886.2	3156386.7017	3.1563867017e+6
2886.3	3156496.063	3.156496063e+6
2886.4	3156605.4243	3.1566054243e+6
2886.5	3156714.7857	3.1567147857e+6
2886.6	3156824.147	3.156824147e+6
2886.7	3156933.5083	3.1569335083e+6
2886.8	3157042.8696	3.1570428696e+6
2886.9	3157152.231	3.157152231e+6
2887	3157261.5923	3.1572615923e+6
2887.1	3157370.9536	3.1573709536e+6
2887.2	3157480.315	3.157480315e+6
2887.3	3157589.6763	3.1575896763e+6
2887.4	3157699.0376	3.1576990376e+6
2887.5	3157808.399	3.157808399e+6
2887.6	3157917.7603	3.1579177603e+6
2887.7	3158027.1216	3.1580271216e+6
2887.8	3158136.4829	3.1581364829e+6
2887.9	3158245.8443	3.1582458443e+6
2888	3158355.2056	3.1583552056e+6

2888.1	3158464.5669	3.1584645669e+6
2888.2	3158573.9283	3.1585739283e+6
2888.3	3158683.2896	3.1586832896e+6
2888.4	3158792.6509	3.1587926509e+6
2888.5	3158902.0123	3.1589020123e+6
2888.6	3159011.3736	3.1590113736e+6
2888.7	3159120.7349	3.1591207349e+6
2888.8	3159230.0962	3.1592300962e+6
2888.9	3159339.4576	3.1593394576e+6
2889	3159448.8189	3.1594488189e+6
2889.1	3159558.1802	3.1595581802e+6
2889.2	3159667.5416	3.1596675416e+6
2889.3	3159776.9029	3.1597769029e+6
2889.4	3159886.2642	3.1598862642e+6
2889.5	3159995.6256	3.1599956256e+6
2889.6	3160104.9869	3.1601049869e+6
2889.7	3160214.3482	3.1602143482e+6
2889.8	3160323.7095	3.1603237095e+6
2889.9	3160433.0709	3.1604330709e+6
2890	3160542.4322	3.1605424322e+6
2890.1	3160651.7935	3.1606517935e+6
2890.2	3160761.1549	3.1607611549e+6
2890.3	3160870.5162	3.1608705162e+6
2890.4	3160979.8775	3.1609798775e+6
2890.5	3161089.2389	3.1610892389e+6
2890.6	3161198.6002	3.1611986002e+6
2890.7	3161307.9615	3.1613079615e+6
2890.8	3161417.3228	3.1614173228e+6
2890.9	3161526.6842	3.1615266842e+6
2891	3161636.0455	3.1616360455e+6
2891.1	3161745.4068	3.1617454068e+6
2891.2	3161854.7682	3.1618547682e+6
2891.3	3161964.1295	3.1619641295e+6
2891.4	3162073.4908	3.1620734908e+6
2891.5	3162182.8522	3.1621828522e+6
2891.6	3162292.2135	3.1622922135e+6
2891.7	3162401.5748	3.1624015748e+6
2891.8	3162510.9361	3.1625109361e+6

2891.9	3162620.2975	3.1626202975e+6
2892	3162729.6588	3.1627296588e+6
2892.1	3162839.0201	3.1628390201e+6
2892.2	3162948.3815	3.1629483815e+6
2892.3	3163057.7428	3.1630577428e+6
2892.4	3163167.1041	3.1631671041e+6
2892.5	3163276.4654	3.1632764654e+6
2892.6	3163385.8268	3.1633858268e+6
2892.7	3163495.1881	3.1634951881e+6
2892.8	3163604.5494	3.1636045494e+6
2892.9	3163713.9108	3.1637139108e+6
2893	3163823.2721	3.1638232721e+6
2893.1	3163932.6334	3.1639326334e+6
2893.2	3164041.9948	3.1640419948e+6
2893.3	3164151.3561	3.1641513561e+6
2893.4	3164260.7174	3.1642607174e+6
2893.5	3164370.0787	3.1643700787e+6
2893.6	3164479.4401	3.1644794401e+6
2893.7	3164588.8014	3.1645888014e+6
2893.8	3164698.1627	3.1646981627e+6
2893.9	3164807.5241	3.1648075241e+6
2894	3164916.8854	3.1649168854e+6
2894.1	3165026.2467	3.1650262467e+6
2894.2	3165135.6081	3.1651356081e+6
2894.3	3165244.9694	3.1652449694e+6
2894.4	3165354.3307	3.1653543307e+6
2894.5	3165463.692	3.165463692e+6
2894.6	3165573.0534	3.1655730534e+6
2894.7	3165682.4147	3.1656824147e+6
2894.8	3165791.776	3.165791776e+6
2894.9	3165901.1374	3.1659011374e+6
2895	3166010.4987	3.1660104987e+6
2895.1	3166119.86	3.16611986e+6
2895.2	3166229.2214	3.1662292214e+6
2895.3	3166338.5827	3.1663385827e+6
2895.4	3166447.944	3.166447944e+6
2895.5	3166557.3053	3.1665573053e+6
2895.6	3166666.6667	3.1666666667e+6

2895.7	3166776.028	3.166776028e+6
2895.8	3166885.3893	3.1668853893e+6
2895.9	3166994.7507	3.1669947507e+6
2896	3167104.112	3.167104112e+6
2896.1	3167213.4733	3.1672134733e+6
2896.2	3167322.8347	3.1673228347e+6
2896.3	3167432.196	3.167432196e+6
2896.4	3167541.5573	3.1675415573e+6
2896.5	3167650.9186	3.1676509186e+6
2896.6	3167760.28	3.16776028e+6
2896.7	3167869.6413	3.1678696413e+6
2896.8	3167979.0026	3.1679790026e+6
2896.9	3168088.364	3.168088364e+6
2897	3168197.7253	3.1681977253e+6
2897.1	3168307.0866	3.1683070866e+6
2897.2	3168416.448	3.168416448e+6
2897.3	3168525.8093	3.1685258093e+6
2897.4	3168635.1706	3.1686351706e+6
2897.5	3168744.5319	3.1687445319e+6
2897.6	3168853.8933	3.1688538933e+6
2897.7	3168963.2546	3.1689632546e+6
2897.8	3169072.6159	3.1690726159e+6
2897.9	3169181.9773	3.1691819773e+6
2898	3169291.3386	3.1692913386e+6
2898.1	3169400.6999	3.1694006999e+6
2898.2	3169510.0612	3.1695100612e+6
2898.3	3169619.4226	3.1696194226e+6
2898.4	3169728.7839	3.1697287839e+6
2898.5	3169838.1452	3.1698381452e+6
2898.6	3169947.5066	3.1699475066e+6
2898.7	3170056.8679	3.1700568679e+6
2898.8	3170166.2292	3.1701662292e+6
2898.9	3170275.5906	3.1702755906e+6
2899	3170384.9519	3.1703849519e+6
2899.1	3170494.3132	3.1704943132e+6
2899.2	3170603.6745	3.1706036745e+6
2899.3	3170713.0359	3.1707130359e+6
2899.4	3170822.3972	3.1708223972e+6

2899.5	3170931.7585	3.1709317585e+6
2899.6	3171041.1199	3.1710411199e+6
2899.7	3171150.4812	3.1711504812e+6
2899.8	3171259.8425	3.1712598425e+6
2899.9	3171369.2039	3.1713692039e+6
2900	3171478.5652	3.1714785652e+6
2900.1	3171587.9265	3.1715879265e+6
2900.2	3171697.2878	3.1716972878e+6
2900.3	3171806.6492	3.1718066492e+6
2900.4	3171916.0105	3.1719160105e+6
2900.5	3172025.3718	3.1720253718e+6
2900.6	3172134.7332	3.1721347332e+6
2900.7	3172244.0945	3.1722440945e+6
2900.8	3172353.4558	3.1723534558e+6
2900.9	3172462.8172	3.1724628172e+6
2901	3172572.1785	3.1725721785e+6
2901.1	3172681.5398	3.1726815398e+6
2901.2	3172790.9011	3.1727909011e+6
2901.3	3172900.2625	3.1729002625e+6
2901.4	3173009.6238	3.1730096238e+6
2901.5	3173118.9851	3.1731189851e+6
2901.6	3173228.3465	3.1732283465e+6
2901.7	3173337.7078	3.1733377078e+6
2901.8	3173447.0691	3.1734470691e+6
2901.9	3173556.4305	3.1735564305e+6
2902	3173665.7918	3.1736657918e+6
2902.1	3173775.1531	3.1737751531e+6
2902.2	3173884.5144	3.1738845144e+6
2902.3	3173993.8758	3.1739938758e+6
2902.4	3174103.2371	3.1741032371e+6
2902.5	3174212.5984	3.1742125984e+6
2902.6	3174321.9598	3.1743219598e+6
2902.7	3174431.3211	3.1744313211e+6
2902.8	3174540.6824	3.1745406824e+6
2902.9	3174650.0438	3.1746500438e+6
2903	3174759.4051	3.1747594051e+6
2903.1	3174868.7664	3.1748687664e+6
2903.2	3174978.1277	3.1749781277e+6

2903.3	3175087.4891	3.1750874891e+6
2903.4	3175196.8504	3.1751968504e+6
2903.5	3175306.2117	3.1753062117e+6
2903.6	3175415.5731	3.1754155731e+6
2903.7	3175524.9344	3.1755249344e+6
2903.8	3175634.2957	3.1756342957e+6
2903.9	3175743.657	3.175743657e+6
2904	3175853.0184	3.1758530184e+6
2904.1	3175962.3797	3.1759623797e+6
2904.2	3176071.741	3.176071741e+6
2904.3	3176181.1024	3.1761811024e+6
2904.4	3176290.4637	3.1762904637e+6
2904.5	3176399.825	3.176399825e+6
2904.6	3176509.1864	3.1765091864e+6
2904.7	3176618.5477	3.1766185477e+6
2904.8	3176727.909	3.176727909e+6
2904.9	3176837.2703	3.1768372703e+6
2905	3176946.6317	3.1769466317e+6
2905.1	3177055.993	3.177055993e+6
2905.2	3177165.3543	3.1771653543e+6
2905.3	3177274.7157	3.1772747157e+6
2905.4	3177384.077	3.177384077e+6
2905.5	3177493.4383	3.1774934383e+6
2905.6	3177602.7997	3.1776027997e+6
2905.7	3177712.161	3.177712161e+6
2905.8	3177821.5223	3.1778215223e+6
2905.9	3177930.8836	3.1779308836e+6
2906	3178040.245	3.178040245e+6
2906.1	3178149.6063	3.1781496063e+6
2906.2	3178258.9676	3.1782589676e+6
2906.3	3178368.329	3.178368329e+6
2906.4	3178477.6903	3.1784776903e+6
2906.5	3178587.0516	3.1785870516e+6
2906.6	3178696.413	3.178696413e+6
2906.7	3178805.7743	3.1788057743e+6
2906.8	3178915.1356	3.1789151356e+6
2906.9	3179024.4969	3.1790244969e+6
2907	3179133.8583	3.1791338583e+6

2907.1	3179243.2196	3.1792432196e+6
2907.2	3179352.5809	3.1793525809e+6
2907.3	3179461.9423	3.1794619423e+6
2907.4	3179571.3036	3.1795713036e+6
2907.5	3179680.6649	3.1796806649e+6
2907.6	3179790.0263	3.1797900263e+6
2907.7	3179899.3876	3.1798993876e+6
2907.8	3180008.7489	3.1800087489e+6
2907.9	3180118.1102	3.1801181102e+6
2908	3180227.4716	3.1802274716e+6
2908.1	3180336.8329	3.1803368329e+6
2908.2	3180446.1942	3.1804461942e+6
2908.3	3180555.5556	3.1805555556e+6
2908.4	3180664.9169	3.1806649169e+6
2908.5	3180774.2782	3.1807742782e+6
2908.6	3180883.6396	3.1808836396e+6
2908.7	3180993.0009	3.1809930009e+6
2908.8	3181102.3622	3.1811023622e+6
2908.9	3181211.7235	3.1812117235e+6
2909	3181321.0849	3.1813210849e+6
2909.1	3181430.4462	3.1814304462e+6
2909.2	3181539.8075	3.1815398075e+6
2909.3	3181649.1689	3.1816491689e+6
2909.4	3181758.5302	3.1817585302e+6
2909.5	3181867.8915	3.1818678915e+6
2909.6	3181977.2529	3.1819772529e+6
2909.7	3182086.6142	3.1820866142e+6
2909.8	3182195.9755	3.1821959755e+6
2909.9	3182305.3368	3.1823053368e+6
2910	3182414.6982	3.1824146982e+6
2910.1	3182524.0595	3.1825240595e+6
2910.2	3182633.4208	3.1826334208e+6
2910.3	3182742.7822	3.1827427822e+6
2910.4	3182852.1435	3.1828521435e+6
2910.5	3182961.5048	3.1829615048e+6
2910.6	3183070.8661	3.1830708661e+6
2910.7	3183180.2275	3.1831802275e+6
2910.8	3183289.5888	3.1832895888e+6

2910.9	3183398.9501	3.1833989501e+6
2911	3183508.3115	3.1835083115e+6
2911.1	3183617.6728	3.1836176728e+6
2911.2	3183727.0341	3.1837270341e+6
2911.3	3183836.3955	3.1838363955e+6
2911.4	3183945.7568	3.1839457568e+6
2911.5	3184055.1181	3.1840551181e+6
2911.6	3184164.4794	3.1841644794e+6
2911.7	3184273.8408	3.1842738408e+6
2911.8	3184383.2021	3.1843832021e+6
2911.9	3184492.5634	3.1844925634e+6
2912	3184601.9248	3.1846019248e+6
2912.1	3184711.2861	3.1847112861e+6
2912.2	3184820.6474	3.1848206474e+6
2912.3	3184930.0088	3.1849300088e+6
2912.4	3185039.3701	3.1850393701e+6
2912.5	3185148.7314	3.1851487314e+6
2912.6	3185258.0927	3.1852580927e+6
2912.7	3185367.4541	3.1853674541e+6
2912.8	3185476.8154	3.1854768154e+6
2912.9	3185586.1767	3.1855861767e+6
2913	3185695.5381	3.1856955381e+6
2913.1	3185804.8994	3.1858048994e+6
2913.2	3185914.2607	3.1859142607e+6
2913.3	3186023.6221	3.1860236221e+6
2913.4	3186132.9834	3.1861329834e+6
2913.5	3186242.3447	3.1862423447e+6
2913.6	3186351.706	3.186351706e+6
2913.7	3186461.0674	3.1864610674e+6
2913.8	3186570.4287	3.1865704287e+6
2913.9	3186679.79	3.18667979e+6
2914	3186789.1514	3.1867891514e+6
2914.1	3186898.5127	3.1868985127e+6
2914.2	3187007.874	3.187007874e+6
2914.3	3187117.2354	3.1871172354e+6
2914.4	3187226.5967	3.1872265967e+6
2914.5	3187335.958	3.187335958e+6
2914.6	3187445.3193	3.1874453193e+6

2914.7	3187554.6807	3.1875546807e+6
2914.8	3187664.042	3.187664042e+6
2914.9	3187773.4033	3.1877734033e+6
2915	3187882.7647	3.1878827647e+6
2915.1	3187992.126	3.187992126e+6
2915.2	3188101.4873	3.1881014873e+6
2915.3	3188210.8487	3.1882108487e+6
2915.4	3188320.21	3.18832021e+6
2915.5	3188429.5713	3.1884295713e+6
2915.6	3188538.9326	3.1885389326e+6
2915.7	3188648.294	3.188648294e+6
2915.8	3188757.6553	3.1887576553e+6
2915.9	3188867.0166	3.1888670166e+6
2916	3188976.378	3.188976378e+6
2916.1	3189085.7393	3.1890857393e+6
2916.2	3189195.1006	3.1891951006e+6
2916.3	3189304.4619	3.1893044619e+6
2916.4	3189413.8233	3.1894138233e+6
2916.5	3189523.1846	3.1895231846e+6
2916.6	3189632.5459	3.1896325459e+6
2916.7	3189741.9073	3.1897419073e+6
2916.8	3189851.2686	3.1898512686e+6
2916.9	3189960.6299	3.1899606299e+6
2917	3190069.9913	3.1900699913e+6
2917.1	3190179.3526	3.1901793526e+6
2917.2	3190288.7139	3.1902887139e+6
2917.3	3190398.0752	3.1903980752e+6
2917.4	3190507.4366	3.1905074366e+6
2917.5	3190616.7979	3.1906167979e+6
2917.6	3190726.1592	3.1907261592e+6
2917.7	3190835.5206	3.1908355206e+6
2917.8	3190944.8819	3.1909448819e+6
2917.9	3191054.2432	3.1910542432e+6
2918	3191163.6046	3.1911636046e+6
2918.1	3191272.9659	3.1912729659e+6
2918.2	3191382.3272	3.1913823272e+6
2918.3	3191491.6885	3.1914916885e+6
2918.4	3191601.0499	3.1916010499e+6

2918.5	3191710.4112	3.1917104112e+6
2918.6	3191819.7725	3.1918197725e+6
2918.7	3191929.1339	3.1919291339e+6
2918.8	3192038.4952	3.1920384952e+6
2918.9	3192147.8565	3.1921478565e+6
2919	3192257.2179	3.1922572179e+6
2919.1	3192366.5792	3.1923665792e+6
2919.2	3192475.9405	3.1924759405e+6
2919.3	3192585.3018	3.1925853018e+6
2919.4	3192694.6632	3.1926946632e+6
2919.5	3192804.0245	3.1928040245e+6
2919.6	3192913.3858	3.1929133858e+6
2919.7	3193022.7472	3.1930227472e+6
2919.8	3193132.1085	3.1931321085e+6
2919.9	3193241.4698	3.1932414698e+6
2920	3193350.8312	3.1933508312e+6
2920.1	3193460.1925	3.1934601925e+6
2920.2	3193569.5538	3.1935695538e+6
2920.3	3193678.9151	3.1936789151e+6
2920.4	3193788.2765	3.1937882765e+6
2920.5	3193897.6378	3.1938976378e+6
2920.6	3194006.9991	3.1940069991e+6
2920.7	3194116.3605	3.1941163605e+6
2920.8	3194225.7218	3.1942257218e+6
2920.9	3194335.0831	3.1943350831e+6
2921	3194444.4445	3.1944444445e+6
2921.1	3194553.8058	3.1945538058e+6
2921.2	3194663.1671	3.1946631671e+6
2921.3	3194772.5284	3.1947725284e+6
2921.4	3194881.8898	3.1948818898e+6
2921.5	3194991.2511	3.1949912511e+6
2921.6	3195100.6124	3.1951006124e+6
2921.7	3195209.9738	3.1952099738e+6
2921.8	3195319.3351	3.1953193351e+6
2921.9	3195428.6964	3.1954286964e+6
2922	3195538.0577	3.1955380577e+6
2922.1	3195647.4191	3.1956474191e+6
2922.2	3195756.7804	3.1957567804e+6

2922.3	3195866.1417	3.1958661417e+6
2922.4	3195975.5031	3.1959755031e+6
2922.5	3196084.8644	3.1960848644e+6
2922.6	3196194.2257	3.1961942257e+6
2922.7	3196303.5871	3.1963035871e+6
2922.8	3196412.9484	3.1964129484e+6
2922.9	3196522.3097	3.1965223097e+6
2923	3196631.671	3.196631671e+6
2923.1	3196741.0324	3.1967410324e+6
2923.2	3196850.3937	3.1968503937e+6
2923.3	3196959.755	3.196959755e+6
2923.4	3197069.1164	3.1970691164e+6
2923.5	3197178.4777	3.1971784777e+6
2923.6	3197287.839	3.197287839e+6
2923.7	3197397.2004	3.1973972004e+6
2923.8	3197506.5617	3.1975065617e+6
2923.9	3197615.923	3.197615923e+6
2924	3197725.2843	3.1977252843e+6
2924.1	3197834.6457	3.1978346457e+6
2924.2	3197944.007	3.197944007e+6
2924.3	3198053.3683	3.1980533683e+6
2924.4	3198162.7297	3.1981627297e+6
2924.5	3198272.091	3.198272091e+6
2924.6	3198381.4523	3.1983814523e+6
2924.7	3198490.8137	3.1984908137e+6
2924.8	3198600.175	3.198600175e+6
2924.9	3198709.5363	3.1987095363e+6
2925	3198818.8976	3.1988188976e+6
2925.1	3198928.259	3.198928259e+6
2925.2	3199037.6203	3.1990376203e+6
2925.3	3199146.9816	3.1991469816e+6
2925.4	3199256.343	3.199256343e+6
2925.5	3199365.7043	3.1993657043e+6
2925.6	3199475.0656	3.1994750656e+6
2925.7	3199584.427	3.199584427e+6
2925.8	3199693.7883	3.1996937883e+6
2925.9	3199803.1496	3.1998031496e+6
2926	3199912.5109	3.1999125109e+6

2926.1	3200021.8723	3.2000218723e+6
2926.2	3200131.2336	3.2001312336e+6
2926.3	3200240.5949	3.2002405949e+6
2926.4	3200349.9563	3.2003499563e+6
2926.5	3200459.3176	3.2004593176e+6
2926.6	3200568.6789	3.2005686789e+6
2926.7	3200678.0403	3.2006780403e+6
2926.8	3200787.4016	3.2007874016e+6
2926.9	3200896.7629	3.2008967629e+6
2927	3201006.1242	3.2010061242e+6
2927.1	3201115.4856	3.2011154856e+6
2927.2	3201224.8469	3.2012248469e+6
2927.3	3201334.2082	3.2013342082e+6
2927.4	3201443.5696	3.2014435696e+6
2927.5	3201552.9309	3.2015529309e+6
2927.6	3201662.2922	3.2016622922e+6
2927.7	3201771.6536	3.2017716536e+6
2927.8	3201881.0149	3.2018810149e+6
2927.9	3201990.3762	3.2019903762e+6
2928	3202099.7375	3.2020997375e+6
2928.1	3202209.0989	3.2022090989e+6
2928.2	3202318.4602	3.2023184602e+6
2928.3	3202427.8215	3.2024278215e+6
2928.4	3202537.1829	3.2025371829e+6
2928.5	3202646.5442	3.2026465442e+6
2928.6	3202755.9055	3.2027559055e+6
2928.7	3202865.2668	3.2028652668e+6
2928.8	3202974.6282	3.2029746282e+6
2928.9	3203083.9895	3.2030839895e+6
2929	3203193.3508	3.2031933508e+6
2929.1	3203302.7122	3.2033027122e+6
2929.2	3203412.0735	3.2034120735e+6
2929.3	3203521.4348	3.2035214348e+6
2929.4	3203630.7962	3.2036307962e+6
2929.5	3203740.1575	3.2037401575e+6
2929.6	3203849.5188	3.2038495188e+6
2929.7	3203958.8801	3.2039588801e+6
2929.8	3204068.2415	3.2040682415e+6

2929.9	3204177.6028	3.2041776028e+6
2930	3204286.9641	3.2042869641e+6
2930.1	3204396.3255	3.2043963255e+6
2930.2	3204505.6868	3.2045056868e+6
2930.3	3204615.0481	3.2046150481e+6
2930.4	3204724.4095	3.2047244095e+6
2930.5	3204833.7708	3.2048337708e+6
2930.6	3204943.1321	3.2049431321e+6
2930.7	3205052.4934	3.2050524934e+6
2930.8	3205161.8548	3.2051618548e+6
2930.9	3205271.2161	3.2052712161e+6
2931	3205380.5774	3.2053805774e+6
2931.1	3205489.9388	3.2054899388e+6
2931.2	3205599.3001	3.2055993001e+6
2931.3	3205708.6614	3.2057086614e+6
2931.4	3205818.0228	3.2058180228e+6
2931.5	3205927.3841	3.2059273841e+6
2931.6	3206036.7454	3.2060367454e+6
2931.7	3206146.1067	3.2061461067e+6
2931.8	3206255.4681	3.2062554681e+6
2931.9	3206364.8294	3.2063648294e+6
2932	3206474.1907	3.2064741907e+6
2932.1	3206583.5521	3.2065835521e+6
2932.2	3206692.9134	3.2066929134e+6
2932.3	3206802.2747	3.2068022747e+6
2932.4	3206911.6361	3.2069116361e+6
2932.5	3207020.9974	3.2070209974e+6
2932.6	3207130.3587	3.2071303587e+6
2932.7	3207239.72	3.20723972e+6
2932.8	3207349.0814	3.2073490814e+6
2932.9	3207458.4427	3.2074584427e+6
2933	3207567.804	3.207567804e+6
2933.1	3207677.1654	3.2076771654e+6
2933.2	3207786.5267	3.2077865267e+6
2933.3	3207895.888	3.207895888e+6
2933.4	3208005.2494	3.2080052494e+6
2933.5	3208114.6107	3.2081146107e+6
2933.6	3208223.972	3.208223972e+6

2933.7	3208333.3333	3.2083333333e+6
2933.8	3208442.6947	3.2084426947e+6
2933.9	3208552.056	3.208552056e+6
2934	3208661.4173	3.2086614173e+6
2934.1	3208770.7787	3.2087707787e+6
2934.2	3208880.14	3.20888014e+6
2934.3	3208989.5013	3.2089895013e+6
2934.4	3209098.8626	3.2090988626e+6
2934.5	3209208.224	3.209208224e+6
2934.6	3209317.5853	3.2093175853e+6
2934.7	3209426.9466	3.2094269466e+6
2934.8	3209536.308	3.209536308e+6
2934.9	3209645.6693	3.2096456693e+6
2935	3209755.0306	3.2097550306e+6
2935.1	3209864.392	3.209864392e+6
2935.2	3209973.7533	3.2099737533e+6
2935.3	3210083.1146	3.2100831146e+6
2935.4	3210192.4759	3.2101924759e+6
2935.5	3210301.8373	3.2103018373e+6
2935.6	3210411.1986	3.2104111986e+6
2935.7	3210520.5599	3.2105205599e+6
2935.8	3210629.9213	3.2106299213e+6
2935.9	3210739.2826	3.2107392826e+6
2936	3210848.6439	3.2108486439e+6
2936.1	3210958.0053	3.2109580053e+6
2936.2	3211067.3666	3.2110673666e+6
2936.3	3211176.7279	3.2111767279e+6
2936.4	3211286.0892	3.2112860892e+6
2936.5	3211395.4506	3.2113954506e+6
2936.6	3211504.8119	3.2115048119e+6
2936.7	3211614.1732	3.2116141732e+6
2936.8	3211723.5346	3.2117235346e+6
2936.9	3211832.8959	3.2118328959e+6
2937	3211942.2572	3.2119422572e+6
2937.1	3212051.6186	3.2120516186e+6
2937.2	3212160.9799	3.2121609799e+6
2937.3	3212270.3412	3.2122703412e+6
2937.4	3212379.7025	3.2123797025e+6

2937.5	3212489.0639	3.2124890639e+6
2937.6	3212598.4252	3.2125984252e+6
2937.7	3212707.7865	3.2127077865e+6
2937.8	3212817.1479	3.2128171479e+6
2937.9	3212926.5092	3.2129265092e+6
2938	3213035.8705	3.2130358705e+6
2938.1	3213145.2319	3.2131452319e+6
2938.2	3213254.5932	3.2132545932e+6
2938.3	3213363.9545	3.2133639545e+6
2938.4	3213473.3158	3.2134733158e+6
2938.5	3213582.6772	3.2135826772e+6
2938.6	3213692.0385	3.2136920385e+6
2938.7	3213801.3998	3.2138013998e+6
2938.8	3213910.7612	3.2139107612e+6
2938.9	3214020.1225	3.2140201225e+6
2939	3214129.4838	3.2141294838e+6
2939.1	3214238.8452	3.2142388452e+6
2939.2	3214348.2065	3.2143482065e+6
2939.3	3214457.5678	3.2144575678e+6
2939.4	3214566.9291	3.2145669291e+6
2939.5	3214676.2905	3.2146762905e+6
2939.6	3214785.6518	3.2147856518e+6
2939.7	3214895.0131	3.2148950131e+6
2939.8	3215004.3745	3.2150043745e+6
2939.9	3215113.7358	3.2151137358e+6
2940	3215223.0971	3.2152230971e+6
2940.1	3215332.4584	3.2153324584e+6
2940.2	3215441.8198	3.2154418198e+6
2940.3	3215551.1811	3.2155511811e+6
2940.4	3215660.5424	3.2156605424e+6
2940.5	3215769.9038	3.2157699038e+6
2940.6	3215879.2651	3.2158792651e+6
2940.7	3215988.6264	3.2159886264e+6
2940.8	3216097.9878	3.2160979878e+6
2940.9	3216207.3491	3.2162073491e+6
2941	3216316.7104	3.2163167104e+6
2941.1	3216426.0717	3.2164260717e+6
2941.2	3216535.4331	3.2165354331e+6

2941.3	3216644.7944	3.2166447944e+6
2941.4	3216754.1557	3.2167541557e+6
2941.5	3216863.5171	3.2168635171e+6
2941.6	3216972.8784	3.2169728784e+6
2941.7	3217082.2397	3.2170822397e+6
2941.8	3217191.6011	3.2171916011e+6
2941.9	3217300.9624	3.2173009624e+6
2942	3217410.3237	3.2174103237e+6
2942.1	3217519.685	3.217519685e+6
2942.2	3217629.0464	3.2176290464e+6
2942.3	3217738.4077	3.2177384077e+6
2942.4	3217847.769	3.217847769e+6
2942.5	3217957.1304	3.2179571304e+6
2942.6	3218066.4917	3.2180664917e+6
2942.7	3218175.853	3.218175853e+6
2942.8	3218285.2144	3.2182852144e+6
2942.9	3218394.5757	3.2183945757e+6
2943	3218503.937	3.218503937e+6
2943.1	3218613.2983	3.2186132983e+6
2943.2	3218722.6597	3.2187226597e+6
2943.3	3218832.021	3.218832021e+6
2943.4	3218941.3823	3.2189413823e+6
2943.5	3219050.7437	3.2190507437e+6
2943.6	3219160.105	3.219160105e+6
2943.7	3219269.4663	3.2192694663e+6
2943.8	3219378.8277	3.2193788277e+6
2943.9	3219488.189	3.219488189e+6
2944	3219597.5503	3.2195975503e+6
2944.1	3219706.9116	3.2197069116e+6
2944.2	3219816.273	3.219816273e+6
2944.3	3219925.6343	3.2199256343e+6
2944.4	3220034.9956	3.2200349956e+6
2944.5	3220144.357	3.220144357e+6
2944.6	3220253.7183	3.2202537183e+6
2944.7	3220363.0796	3.2203630796e+6
2944.8	3220472.441	3.220472441e+6
2944.9	3220581.8023	3.2205818023e+6
2945	3220691.1636	3.2206911636e+6

2945.1	3220800.5249	3.2208005249e+6
2945.2	3220909.8863	3.2209098863e+6
2945.3	3221019.2476	3.2210192476e+6
2945.4	3221128.6089	3.2211286089e+6
2945.5	3221237.9703	3.2212379703e+6
2945.6	3221347.3316	3.2213473316e+6
2945.7	3221456.6929	3.2214566929e+6
2945.8	3221566.0542	3.2215660542e+6
2945.9	3221675.4156	3.2216754156e+6
2946	3221784.7769	3.2217847769e+6
2946.1	3221894.1382	3.2218941382e+6
2946.2	3222003.4996	3.2220034996e+6
2946.3	3222112.8609	3.2221128609e+6
2946.4	3222222.2222	3.2222222222e+6
2946.5	3222331.5836	3.2223315836e+6
2946.6	3222440.9449	3.2224409449e+6
2946.7	3222550.3062	3.2225503062e+6
2946.8	3222659.6675	3.2226596675e+6
2946.9	3222769.0289	3.2227690289e+6
2947	3222878.3902	3.2228783902e+6
2947.1	3222987.7515	3.2229877515e+6
2947.2	3223097.1129	3.2230971129e+6
2947.3	3223206.4742	3.2232064742e+6
2947.4	3223315.8355	3.2233158355e+6
2947.5	3223425.1969	3.2234251969e+6
2947.6	3223534.5582	3.2235345582e+6
2947.7	3223643.9195	3.2236439195e+6
2947.8	3223753.2808	3.2237532808e+6
2947.9	3223862.6422	3.2238626422e+6
2948	3223972.0035	3.2239720035e+6
2948.1	3224081.3648	3.2240813648e+6
2948.2	3224190.7262	3.2241907262e+6
2948.3	3224300.0875	3.2243000875e+6
2948.4	3224409.4488	3.2244094488e+6
2948.5	3224518.8102	3.2245188102e+6
2948.6	3224628.1715	3.2246281715e+6
2948.7	3224737.5328	3.2247375328e+6
2948.8	3224846.8941	3.2248468941e+6

2948.9	3224956.2555	3.2249562555e+6
2949	3225065.6168	3.2250656168e+6
2949.1	3225174.9781	3.2251749781e+6
2949.2	3225284.3395	3.2252843395e+6
2949.3	3225393.7008	3.2253937008e+6
2949.4	3225503.0621	3.2255030621e+6
2949.5	3225612.4235	3.2256124235e+6
2949.6	3225721.7848	3.2257217848e+6
2949.7	3225831.1461	3.2258311461e+6
2949.8	3225940.5074	3.2259405074e+6
2949.9	3226049.8688	3.2260498688e+6
2950	3226159.2301	3.2261592301e+6
2950.1	3226268.5914	3.2262685914e+6
2950.2	3226377.9528	3.2263779528e+6
2950.3	3226487.3141	3.2264873141e+6
2950.4	3226596.6754	3.2265966754e+6
2950.5	3226706.0368	3.2267060368e+6
2950.6	3226815.3981	3.2268153981e+6
2950.7	3226924.7594	3.2269247594e+6
2950.8	3227034.1207	3.2270341207e+6
2950.9	3227143.4821	3.2271434821e+6
2951	3227252.8434	3.2272528434e+6
2951.1	3227362.2047	3.2273622047e+6
2951.2	3227471.5661	3.2274715661e+6
2951.3	3227580.9274	3.2275809274e+6
2951.4	3227690.2887	3.2276902887e+6
2951.5	3227799.6501	3.2277996501e+6
2951.6	3227909.0114	3.2279090114e+6
2951.7	3228018.3727	3.2280183727e+6
2951.8	3228127.734	3.228127734e+6
2951.9	3228237.0954	3.2282370954e+6
2952	3228346.4567	3.2283464567e+6
2952.1	3228455.818	3.228455818e+6
2952.2	3228565.1794	3.2285651794e+6
2952.3	3228674.5407	3.2286745407e+6
2952.4	3228783.902	3.228783902e+6
2952.5	3228893.2633	3.2288932633e+6
2952.6	3229002.6247	3.2290026247e+6

2952.7	3229111.986	3.229111986e+6
2952.8	3229221.3473	3.2292213473e+6
2952.9	3229330.7087	3.2293307087e+6
2953	3229440.07	3.22944007e+6
2953.1	3229549.4313	3.2295494313e+6
2953.2	3229658.7927	3.2296587927e+6
2953.3	3229768.154	3.229768154e+6
2953.4	3229877.5153	3.2298775153e+6
2953.5	3229986.8766	3.2299868766e+6
2953.6	3230096.238	3.230096238e+6
2953.7	3230205.5993	3.2302055993e+6
2953.8	3230314.9606	3.2303149606e+6
2953.9	3230424.322	3.230424322e+6
2954	3230533.6833	3.2305336833e+6
2954.1	3230643.0446	3.2306430446e+6
2954.2	3230752.406	3.230752406e+6
2954.3	3230861.7673	3.2308617673e+6
2954.4	3230971.1286	3.2309711286e+6
2954.5	3231080.4899	3.2310804899e+6
2954.6	3231189.8513	3.2311898513e+6
2954.7	3231299.2126	3.2312992126e+6
2954.8	3231408.5739	3.2314085739e+6
2954.9	3231517.9353	3.2315179353e+6
2955	3231627.2966	3.2316272966e+6
2955.1	3231736.6579	3.2317366579e+6
2955.2	3231846.0193	3.2318460193e+6
2955.3	3231955.3806	3.2319553806e+6
2955.4	3232064.7419	3.2320647419e+6
2955.5	3232174.1032	3.2321741032e+6
2955.6	3232283.4646	3.2322834646e+6
2955.7	3232392.8259	3.2323928259e+6
2955.8	3232502.1872	3.2325021872e+6
2955.9	3232611.5486	3.2326115486e+6
2956	3232720.9099	3.2327209099e+6
2956.1	3232830.2712	3.2328302712e+6
2956.2	3232939.6326	3.2329396326e+6
2956.3	3233048.9939	3.2330489939e+6
2956.4	3233158.3552	3.2331583552e+6

2956.5	3233267.7165	3.2332677165e+6
2956.6	3233377.0779	3.2333770779e+6
2956.7	3233486.4392	3.2334864392e+6
2956.8	3233595.8005	3.2335958005e+6
2956.9	3233705.1619	3.2337051619e+6
2957	3233814.5232	3.2338145232e+6
2957.1	3233923.8845	3.2339238845e+6
2957.2	3234033.2459	3.2340332459e+6
2957.3	3234142.6072	3.2341426072e+6
2957.4	3234251.9685	3.2342519685e+6
2957.5	3234361.3298	3.2343613298e+6
2957.6	3234470.6912	3.2344706912e+6
2957.7	3234580.0525	3.2345800525e+6
2957.8	3234689.4138	3.2346894138e+6
2957.9	3234798.7752	3.2347987752e+6
2958	3234908.1365	3.2349081365e+6
2958.1	3235017.4978	3.2350174978e+6
2958.2	3235126.8591	3.2351268591e+6
2958.3	3235236.2205	3.2352362205e+6
2958.4	3235345.5818	3.2353455818e+6
2958.5	3235454.9431	3.2354549431e+6
2958.6	3235564.3045	3.2355643045e+6
2958.7	3235673.6658	3.2356736658e+6
2958.8	3235783.0271	3.2357830271e+6
2958.9	3235892.3885	3.2358923885e+6
2959	3236001.7498	3.2360017498e+6
2959.1	3236111.1111	3.2361111111e+6
2959.2	3236220.4724	3.2362204724e+6
2959.3	3236329.8338	3.2363298338e+6
2959.4	3236439.1951	3.2364391951e+6
2959.5	3236548.5564	3.2365485564e+6
2959.6	3236657.9178	3.2366579178e+6
2959.7	3236767.2791	3.2367672791e+6
2959.8	3236876.6404	3.2368766404e+6
2959.9	3236986.0018	3.2369860018e+6
2960	3237095.3631	3.2370953631e+6
2960.1	3237204.7244	3.2372047244e+6
2960.2	3237314.0857	3.2373140857e+6

2960.3	3237423.4471	3.2374234471e+6
2960.4	3237532.8084	3.2375328084e+6
2960.5	3237642.1697	3.2376421697e+6
2960.6	3237751.5311	3.2377515311e+6
2960.7	3237860.8924	3.2378608924e+6
2960.8	3237970.2537	3.2379702537e+6
2960.9	3238079.6151	3.2380796151e+6
2961	3238188.9764	3.2381889764e+6
2961.1	3238298.3377	3.2382983377e+6
2961.2	3238407.699	3.238407699e+6
2961.3	3238517.0604	3.2385170604e+6
2961.4	3238626.4217	3.2386264217e+6
2961.5	3238735.783	3.238735783e+6
2961.6	3238845.1444	3.2388451444e+6
2961.7	3238954.5057	3.2389545057e+6
2961.8	3239063.867	3.239063867e+6
2961.9	3239173.2284	3.2391732284e+6
2962	3239282.5897	3.2392825897e+6
2962.1	3239391.951	3.239391951e+6
2962.2	3239501.3123	3.2395013123e+6
2962.3	3239610.6737	3.2396106737e+6
2962.4	3239720.035	3.239720035e+6
2962.5	3239829.3963	3.2398293963e+6
2962.6	3239938.7577	3.2399387577e+6
2962.7	3240048.119	3.240048119e+6
2962.8	3240157.4803	3.2401574803e+6
2962.9	3240266.8417	3.2402668417e+6
2963	3240376.203	3.240376203e+6
2963.1	3240485.5643	3.2404855643e+6
2963.2	3240594.9256	3.2405949256e+6
2963.3	3240704.287	3.240704287e+6
2963.4	3240813.6483	3.2408136483e+6
2963.5	3240923.0096	3.2409230096e+6
2963.6	3241032.371	3.241032371e+6
2963.7	3241141.7323	3.2411417323e+6
2963.8	3241251.0936	3.2412510936e+6
2963.9	3241360.4549	3.2413604549e+6
2964	3241469.8163	3.2414698163e+6

2964.1	3241579.1776	3.2415791776e+6
2964.2	3241688.5389	3.2416885389e+6
2964.3	3241797.9003	3.2417979003e+6
2964.4	3241907.2616	3.2419072616e+6
2964.5	3242016.6229	3.2420166229e+6
2964.6	3242125.9843	3.2421259843e+6
2964.7	3242235.3456	3.2422353456e+6
2964.8	3242344.7069	3.2423447069e+6
2964.9	3242454.0682	3.2424540682e+6
2965	3242563.4296	3.2425634296e+6
2965.1	3242672.7909	3.2426727909e+6
2965.2	3242782.1522	3.2427821522e+6
2965.3	3242891.5136	3.2428915136e+6
2965.4	3243000.8749	3.2430008749e+6
2965.5	3243110.2362	3.2431102362e+6
2965.6	3243219.5976	3.2432195976e+6
2965.7	3243328.9589	3.2433289589e+6
2965.8	3243438.3202	3.2434383202e+6
2965.9	3243547.6815	3.2435476815e+6
2966	3243657.0429	3.2436570429e+6
2966.1	3243766.4042	3.2437664042e+6
2966.2	3243875.7655	3.2438757655e+6
2966.3	3243985.1269	3.2439851269e+6
2966.4	3244094.4882	3.2440944882e+6
2966.5	3244203.8495	3.2442038495e+6
2966.6	3244313.2109	3.2443132109e+6
2966.7	3244422.5722	3.2444225722e+6
2966.8	3244531.9335	3.2445319335e+6
2966.9	3244641.2948	3.2446412948e+6
2967	3244750.6562	3.2447506562e+6
2967.1	3244860.0175	3.2448600175e+6
2967.2	3244969.3788	3.2449693788e+6
2967.3	3245078.7402	3.2450787402e+6
2967.4	3245188.1015	3.2451881015e+6
2967.5	3245297.4628	3.2452974628e+6
2967.6	3245406.8242	3.2454068242e+6
2967.7	3245516.1855	3.2455161855e+6
2967.8	3245625.5468	3.2456255468e+6

2967.9	3245734.9081	3.2457349081e+6
2968	3245844.2695	3.2458442695e+6
2968.1	3245953.6308	3.2459536308e+6
2968.2	3246062.9921	3.2460629921e+6
2968.3	3246172.3535	3.2461723535e+6
2968.4	3246281.7148	3.2462817148e+6
2968.5	3246391.0761	3.2463910761e+6
2968.6	3246500.4375	3.2465004375e+6
2968.7	3246609.7988	3.2466097988e+6
2968.8	3246719.1601	3.2467191601e+6
2968.9	3246828.5214	3.2468285214e+6
2969	3246937.8828	3.2469378828e+6
2969.1	3247047.2441	3.2470472441e+6
2969.2	3247156.6054	3.2471566054e+6
2969.3	3247265.9668	3.2472659668e+6
2969.4	3247375.3281	3.2473753281e+6
2969.5	3247484.6894	3.2474846894e+6
2969.6	3247594.0508	3.2475940508e+6
2969.7	3247703.4121	3.2477034121e+6
2969.8	3247812.7734	3.2478127734e+6
2969.9	3247922.1347	3.2479221347e+6
2970	3248031.4961	3.2480314961e+6
2970.1	3248140.8574	3.2481408574e+6
2970.2	3248250.2187	3.2482502187e+6
2970.3	3248359.5801	3.2483595801e+6
2970.4	3248468.9414	3.2484689414e+6
2970.5	3248578.3027	3.2485783027e+6
2970.6	3248687.664	3.248687664e+6
2970.7	3248797.0254	3.2487970254e+6
2970.8	3248906.3867	3.2489063867e+6
2970.9	3249015.748	3.249015748e+6
2971	3249125.1094	3.2491251094e+6
2971.1	3249234.4707	3.2492344707e+6
2971.2	3249343.832	3.249343832e+6
2971.3	3249453.1934	3.2494531934e+6
2971.4	3249562.5547	3.2495625547e+6
2971.5	3249671.916	3.249671916e+6
2971.6	3249781.2773	3.2497812773e+6

2971.7	3249890.6387	3.2498906387e+6
2971.8	3250000	3.25e+6
2971.9	3250109.3613	3.2501093613e+6
2972	3250218.7227	3.2502187227e+6
2972.1	3250328.084	3.250328084e+6
2972.2	3250437.4453	3.2504374453e+6
2972.3	3250546.8067	3.2505468067e+6
2972.4	3250656.168	3.250656168e+6
2972.5	3250765.5293	3.2507655293e+6
2972.6	3250874.8906	3.2508748906e+6
2972.7	3250984.252	3.250984252e+6
2972.8	3251093.6133	3.2510936133e+6
2972.9	3251202.9746	3.2512029746e+6
2973	3251312.336	3.251312336e+6
2973.1	3251421.6973	3.2514216973e+6
2973.2	3251531.0586	3.2515310586e+6
2973.3	3251640.42	3.25164042e+6
2973.4	3251749.7813	3.2517497813e+6
2973.5	3251859.1426	3.2518591426e+6
2973.6	3251968.5039	3.2519685039e+6
2973.7	3252077.8653	3.2520778653e+6
2973.8	3252187.2266	3.2521872266e+6
2973.9	3252296.5879	3.2522965879e+6
2974	3252405.9493	3.2524059493e+6
2974.1	3252515.3106	3.2525153106e+6
2974.2	3252624.6719	3.2526246719e+6
2974.3	3252734.0333	3.2527340333e+6
2974.4	3252843.3946	3.2528433946e+6
2974.5	3252952.7559	3.2529527559e+6
2974.6	3253062.1172	3.2530621172e+6
2974.7	3253171.4786	3.2531714786e+6
2974.8	3253280.8399	3.2532808399e+6
2974.9	3253390.2012	3.2533902012e+6
2975	3253499.5626	3.2534995626e+6
2975.1	3253608.9239	3.2536089239e+6
2975.2	3253718.2852	3.2537182852e+6
2975.3	3253827.6466	3.2538276466e+6
2975.4	3253937.0079	3.2539370079e+6

2975.5	3254046.3692	3.2540463692e+6
2975.6	3254155.7305	3.2541557305e+6
2975.7	3254265.0919	3.2542650919e+6
2975.8	3254374.4532	3.2543744532e+6
2975.9	3254483.8145	3.2544838145e+6
2976	3254593.1759	3.2545931759e+6
2976.1	3254702.5372	3.2547025372e+6
2976.2	3254811.8985	3.2548118985e+6
2976.3	3254921.2598	3.2549212598e+6
2976.4	3255030.6212	3.2550306212e+6
2976.5	3255139.9825	3.2551399825e+6
2976.6	3255249.3438	3.2552493438e+6
2976.7	3255358.7052	3.2553587052e+6
2976.8	3255468.0665	3.2554680665e+6
2976.9	3255577.4278	3.2555774278e+6
2977	3255686.7892	3.2556867892e+6
2977.1	3255796.1505	3.2557961505e+6
2977.2	3255905.5118	3.2559055118e+6
2977.3	3256014.8731	3.2560148731e+6
2977.4	3256124.2345	3.2561242345e+6
2977.5	3256233.5958	3.2562335958e+6
2977.6	3256342.9571	3.2563429571e+6
2977.7	3256452.3185	3.2564523185e+6
2977.8	3256561.6798	3.2565616798e+6
2977.9	3256671.0411	3.2566710411e+6
2978	3256780.4025	3.2567804025e+6
2978.1	3256889.7638	3.2568897638e+6
2978.2	3256999.1251	3.2569991251e+6
2978.3	3257108.4864	3.2571084864e+6
2978.4	3257217.8478	3.2572178478e+6
2978.5	3257327.2091	3.2573272091e+6
2978.6	3257436.5704	3.2574365704e+6
2978.7	3257545.9318	3.2575459318e+6
2978.8	3257655.2931	3.2576552931e+6
2978.9	3257764.6544	3.2577646544e+6
2979	3257874.0158	3.2578740158e+6
2979.1	3257983.3771	3.2579833771e+6
2979.2	3258092.7384	3.2580927384e+6

2979.3	3258202.0997	3.2582020997e+6
2979.4	3258311.4611	3.2583114611e+6
2979.5	3258420.8224	3.2584208224e+6
2979.6	3258530.1837	3.2585301837e+6
2979.7	3258639.5451	3.2586395451e+6
2979.8	3258748.9064	3.2587489064e+6
2979.9	3258858.2677	3.2588582677e+6
2980	3258967.6291	3.2589676291e+6
2980.1	3259076.9904	3.2590769904e+6
2980.2	3259186.3517	3.2591863517e+6
2980.3	3259295.713	3.259295713e+6
2980.4	3259405.0744	3.2594050744e+6
2980.5	3259514.4357	3.2595144357e+6
2980.6	3259623.797	3.259623797e+6
2980.7	3259733.1584	3.2597331584e+6
2980.8	3259842.5197	3.2598425197e+6
2980.9	3259951.881	3.259951881e+6
2981	3260061.2424	3.2600612424e+6
2981.1	3260170.6037	3.2601706037e+6
2981.2	3260279.965	3.260279965e+6
2981.3	3260389.3263	3.2603893263e+6
2981.4	3260498.6877	3.2604986877e+6
2981.5	3260608.049	3.260608049e+6
2981.6	3260717.4103	3.2607174103e+6
2981.7	3260826.7717	3.2608267717e+6
2981.8	3260936.133	3.260936133e+6
2981.9	3261045.4943	3.2610454943e+6
2982	3261154.8556	3.2611548556e+6
2982.1	3261264.217	3.261264217e+6
2982.2	3261373.5783	3.2613735783e+6
2982.3	3261482.9396	3.2614829396e+6
2982.4	3261592.301	3.261592301e+6
2982.5	3261701.6623	3.2617016623e+6
2982.6	3261811.0236	3.2618110236e+6
2982.7	3261920.385	3.261920385e+6
2982.8	3262029.7463	3.2620297463e+6
2982.9	3262139.1076	3.2621391076e+6
2983	3262248.4689	3.2622484689e+6

2983.1	3262357.8303	3.2623578303e+6
2983.2	3262467.1916	3.2624671916e+6
2983.3	3262576.5529	3.2625765529e+6
2983.4	3262685.9143	3.2626859143e+6
2983.5	3262795.2756	3.2627952756e+6
2983.6	3262904.6369	3.2629046369e+6
2983.7	3263013.9983	3.2630139983e+6
2983.8	3263123.3596	3.2631233596e+6
2983.9	3263232.7209	3.2632327209e+6
2984	3263342.0822	3.2633420822e+6
2984.1	3263451.4436	3.2634514436e+6
2984.2	3263560.8049	3.2635608049e+6
2984.3	3263670.1662	3.2636701662e+6
2984.4	3263779.5276	3.2637795276e+6
2984.5	3263888.8889	3.2638888889e+6
2984.6	3263998.2502	3.2639982502e+6
2984.7	3264107.6116	3.2641076116e+6
2984.8	3264216.9729	3.2642169729e+6
2984.9	3264326.3342	3.2643263342e+6
2985	3264435.6955	3.2644356955e+6
2985.1	3264545.0569	3.2645450569e+6
2985.2	3264654.4182	3.2646544182e+6
2985.3	3264763.7795	3.2647637795e+6
2985.4	3264873.1409	3.2648731409e+6
2985.5	3264982.5022	3.2649825022e+6
2985.6	3265091.8635	3.2650918635e+6
2985.7	3265201.2249	3.2652012249e+6
2985.8	3265310.5862	3.2653105862e+6
2985.9	3265419.9475	3.2654199475e+6
2986	3265529.3088	3.2655293088e+6
2986.1	3265638.6702	3.2656386702e+6
2986.2	3265748.0315	3.2657480315e+6
2986.3	3265857.3928	3.2658573928e+6
2986.4	3265966.7542	3.2659667542e+6
2986.5	3266076.1155	3.2660761155e+6
2986.6	3266185.4768	3.2661854768e+6
2986.7	3266294.8382	3.2662948382e+6
2986.8	3266404.1995	3.2664041995e+6

2986.9	3266513.5608	3.2665135608e+6
2987	3266622.9221	3.2666229221e+6
2987.1	3266732.2835	3.2667322835e+6
2987.2	3266841.6448	3.2668416448e+6
2987.3	3266951.0061	3.2669510061e+6
2987.4	3267060.3675	3.2670603675e+6
2987.5	3267169.7288	3.2671697288e+6
2987.6	3267279.0901	3.2672790901e+6
2987.7	3267388.4515	3.2673884515e+6
2987.8	3267497.8128	3.2674978128e+6
2987.9	3267607.1741	3.2676071741e+6
2988	3267716.5354	3.2677165354e+6
2988.1	3267825.8968	3.2678258968e+6
2988.2	3267935.2581	3.2679352581e+6
2988.3	3268044.6194	3.2680446194e+6
2988.4	3268153.9808	3.2681539808e+6
2988.5	3268263.3421	3.2682633421e+6
2988.6	3268372.7034	3.2683727034e+6
2988.7	3268482.0647	3.2684820647e+6
2988.8	3268591.4261	3.2685914261e+6
2988.9	3268700.7874	3.2687007874e+6
2989	3268810.1487	3.2688101487e+6
2989.1	3268919.5101	3.2689195101e+6
2989.2	3269028.8714	3.2690288714e+6
2989.3	3269138.2327	3.2691382327e+6
2989.4	3269247.5941	3.2692475941e+6
2989.5	3269356.9554	3.2693569554e+6
2989.6	3269466.3167	3.2694663167e+6
2989.7	3269575.678	3.269575678e+6
2989.8	3269685.0394	3.2696850394e+6
2989.9	3269794.4007	3.2697944007e+6
2990	3269903.762	3.269903762e+6
2990.1	3270013.1234	3.2700131234e+6
2990.2	3270122.4847	3.2701224847e+6
2990.3	3270231.846	3.270231846e+6
2990.4	3270341.2074	3.2703412074e+6
2990.5	3270450.5687	3.2704505687e+6
2990.6	3270559.93	3.27055993e+6

2990.7	3270669.2913	3.2706692913e+6
2990.8	3270778.6527	3.2707786527e+6
2990.9	3270888.014	3.270888014e+6
2991	3270997.3753	3.2709973753e+6
2991.1	3271106.7367	3.2711067367e+6
2991.2	3271216.098	3.271216098e+6
2991.3	3271325.4593	3.2713254593e+6
2991.4	3271434.8207	3.2714348207e+6
2991.5	3271544.182	3.271544182e+6
2991.6	3271653.5433	3.2716535433e+6
2991.7	3271762.9046	3.2717629046e+6
2991.8	3271872.266	3.271872266e+6
2991.9	3271981.6273	3.2719816273e+6
2992	3272090.9886	3.2720909886e+6
2992.1	3272200.35	3.27220035e+6
2992.2	3272309.7113	3.2723097113e+6
2992.3	3272419.0726	3.2724190726e+6
2992.4	3272528.434	3.272528434e+6
2992.5	3272637.7953	3.2726377953e+6
2992.6	3272747.1566	3.2727471566e+6
2992.7	3272856.5179	3.2728565179e+6
2992.8	3272965.8793	3.2729658793e+6
2992.9	3273075.2406	3.2730752406e+6
2993	3273184.6019	3.2731846019e+6
2993.1	3273293.9633	3.2732939633e+6
2993.2	3273403.3246	3.2734033246e+6
2993.3	3273512.6859	3.2735126859e+6
2993.4	3273622.0473	3.2736220473e+6
2993.5	3273731.4086	3.2737314086e+6
2993.6	3273840.7699	3.2738407699e+6
2993.7	3273950.1312	3.2739501312e+6
2993.8	3274059.4926	3.2740594926e+6
2993.9	3274168.8539	3.2741688539e+6
2994	3274278.2152	3.2742782152e+6
2994.1	3274387.5766	3.2743875766e+6
2994.2	3274496.9379	3.2744969379e+6
2994.3	3274606.2992	3.2746062992e+6
2994.4	3274715.6605	3.2747156605e+6

2994.5	3274825.0219	3.2748250219e+6
2994.6	3274934.3832	3.2749343832e+6
2994.7	3275043.7445	3.2750437445e+6
2994.8	3275153.1059	3.2751531059e+6
2994.9	3275262.4672	3.2752624672e+6
2995	3275371.8285	3.2753718285e+6
2995.1	3275481.1899	3.2754811899e+6
2995.2	3275590.5512	3.2755905512e+6
2995.3	3275699.9125	3.2756999125e+6
2995.4	3275809.2738	3.2758092738e+6
2995.5	3275918.6352	3.2759186352e+6
2995.6	3276027.9965	3.2760279965e+6
2995.7	3276137.3578	3.2761373578e+6
2995.8	3276246.7192	3.2762467192e+6
2995.9	3276356.0805	3.2763560805e+6
2996	3276465.4418	3.2764654418e+6
2996.1	3276574.8032	3.2765748032e+6
2996.2	3276684.1645	3.2766841645e+6
2996.3	3276793.5258	3.2767935258e+6
2996.4	3276902.8871	3.2769028871e+6
2996.5	3277012.2485	3.2770122485e+6
2996.6	3277121.6098	3.2771216098e+6
2996.7	3277230.9711	3.2772309711e+6
2996.8	3277340.3325	3.2773403325e+6
2996.9	3277449.6938	3.2774496938e+6
2997	3277559.0551	3.2775590551e+6
2997.1	3277668.4165	3.2776684165e+6
2997.2	3277777.7778	3.2777777778e+6
2997.3	3277887.1391	3.2778871391e+6
2997.4	3277996.5004	3.2779965004e+6
2997.5	3278105.8618	3.2781058618e+6
2997.6	3278215.2231	3.2782152231e+6
2997.7	3278324.5844	3.2783245844e+6
2997.8	3278433.9458	3.2784339458e+6
2997.9	3278543.3071	3.2785433071e+6
2998	3278652.6684	3.2786526684e+6
2998.1	3278762.0298	3.2787620298e+6
2998.2	3278871.3911	3.2788713911e+6

2998.3	3278980.7524	3.2789807524e+6
2998.4	3279090.1137	3.2790901137e+6
2998.5	3279199.4751	3.2791994751e+6
2998.6	3279308.8364	3.2793088364e+6
2998.7	3279418.1977	3.2794181977e+6
2998.8	3279527.5591	3.2795275591e+6
2998.9	3279636.9204	3.2796369204e+6
2999	3279746.2817	3.2797462817e+6
2999.1	3279855.6431	3.2798556431e+6
2999.2	3279965.0044	3.2799650044e+6
2999.3	3280074.3657	3.2800743657e+6
2999.4	3280183.727	3.280183727e+6
2999.5	3280293.0884	3.2802930884e+6
2999.6	3280402.4497	3.2804024497e+6
2999.7	3280511.811	3.280511811e+6
2999.8	3280621.1724	3.2806211724e+6
2999.9	3280730.5337	3.2807305337e+6
3000	3280839.895	3.280839895e+6
3000.1	3280949.2563	3.2809492563e+6
3000.2	3281058.6177	3.2810586177e+6
3000.3	3281167.979	3.281167979e+6
3000.4	3281277.3403	3.2812773403e+6
3000.5	3281386.7017	3.2813867017e+6
3000.6	3281496.063	3.281496063e+6
3000.7	3281605.4243	3.2816054243e+6
3000.8	3281714.7857	3.2817147857e+6
3000.9	3281824.147	3.281824147e+6
3001	3281933.5083	3.2819335083e+6
3001.1	3282042.8696	3.2820428696e+6
3001.2	3282152.231	3.282152231e+6
3001.3	3282261.5923	3.2822615923e+6
3001.4	3282370.9536	3.2823709536e+6
3001.5	3282480.315	3.282480315e+6
3001.6	3282589.6763	3.2825896763e+6
3001.7	3282699.0376	3.2826990376e+6
3001.8	3282808.399	3.282808399e+6
3001.9	3282917.7603	3.2829177603e+6
3002	3283027.1216	3.2830271216e+6

3002.1	3283136.4829	3.2831364829e+6
3002.2	3283245.8443	3.2832458443e+6
3002.3	3283355.2056	3.2833552056e+6
3002.4	3283464.5669	3.2834645669e+6
3002.5	3283573.9283	3.2835739283e+6
3002.6	3283683.2896	3.2836832896e+6
3002.7	3283792.6509	3.2837926509e+6
3002.8	3283902.0123	3.2839020123e+6
3002.9	3284011.3736	3.2840113736e+6
3003	3284120.7349	3.2841207349e+6
3003.1	3284230.0962	3.2842300962e+6
3003.2	3284339.4576	3.2843394576e+6
3003.3	3284448.8189	3.2844488189e+6
3003.4	3284558.1802	3.2845581802e+6
3003.5	3284667.5416	3.2846675416e+6
3003.6	3284776.9029	3.2847769029e+6
3003.7	3284886.2642	3.2848862642e+6
3003.8	3284995.6256	3.2849956256e+6
3003.9	3285104.9869	3.2851049869e+6
3004	3285214.3482	3.2852143482e+6
3004.1	3285323.7095	3.2853237095e+6
3004.2	3285433.0709	3.2854330709e+6
3004.3	3285542.4322	3.2855424322e+6
3004.4	3285651.7935	3.2856517935e+6
3004.5	3285761.1549	3.2857611549e+6
3004.6	3285870.5162	3.2858705162e+6
3004.7	3285979.8775	3.2859798775e+6
3004.8	3286089.2389	3.2860892389e+6
3004.9	3286198.6002	3.2861986002e+6
3005	3286307.9615	3.2863079615e+6
3005.1	3286417.3228	3.2864173228e+6
3005.2	3286526.6842	3.2865266842e+6
3005.3	3286636.0455	3.2866360455e+6
3005.4	3286745.4068	3.2867454068e+6
3005.5	3286854.7682	3.2868547682e+6
3005.6	3286964.1295	3.2869641295e+6
3005.7	3287073.4908	3.2870734908e+6
3005.8	3287182.8522	3.2871828522e+6

3005.9	3287292.2135	3.2872922135e+6
3006	3287401.5748	3.2874015748e+6
3006.1	3287510.9361	3.2875109361e+6
3006.2	3287620.2975	3.2876202975e+6
3006.3	3287729.6588	3.2877296588e+6
3006.4	3287839.0201	3.2878390201e+6
3006.5	3287948.3815	3.2879483815e+6
3006.6	3288057.7428	3.2880577428e+6
3006.7	3288167.1041	3.2881671041e+6
3006.8	3288276.4654	3.2882764654e+6
3006.9	3288385.8268	3.2883858268e+6
3007	3288495.1881	3.2884951881e+6
3007.1	3288604.5494	3.2886045494e+6
3007.2	3288713.9108	3.2887139108e+6
3007.3	3288823.2721	3.2888232721e+6
3007.4	3288932.6334	3.2889326334e+6
3007.5	3289041.9948	3.2890419948e+6
3007.6	3289151.3561	3.2891513561e+6
3007.7	3289260.7174	3.2892607174e+6
3007.8	3289370.0787	3.2893700787e+6
3007.9	3289479.4401	3.2894794401e+6
3008	3289588.8014	3.2895888014e+6
3008.1	3289698.1627	3.2896981627e+6
3008.2	3289807.5241	3.2898075241e+6
3008.3	3289916.8854	3.2899168854e+6
3008.4	3290026.2467	3.2900262467e+6
3008.5	3290135.6081	3.2901356081e+6
3008.6	3290244.9694	3.2902449694e+6
3008.7	3290354.3307	3.2903543307e+6
3008.8	3290463.692	3.290463692e+6
3008.9	3290573.0534	3.2905730534e+6
3009	3290682.4147	3.2906824147e+6
3009.1	3290791.776	3.290791776e+6
3009.2	3290901.1374	3.2909011374e+6
3009.3	3291010.4987	3.2910104987e+6
3009.4	3291119.86	3.29111986e+6
3009.5	3291229.2214	3.2912292214e+6
3009.6	3291338.5827	3.2913385827e+6

3009.7	3291447.944	3.291447944e+6
3009.8	3291557.3053	3.2915573053e+6
3009.9	3291666.6667	3.2916666667e+6
3010	3291776.028	3.291776028e+6
3010.1	3291885.3893	3.2918853893e+6
3010.2	3291994.7507	3.2919947507e+6
3010.3	3292104.112	3.292104112e+6
3010.4	3292213.4733	3.2922134733e+6
3010.5	3292322.8347	3.2923228347e+6
3010.6	3292432.196	3.292432196e+6
3010.7	3292541.5573	3.2925415573e+6
3010.8	3292650.9186	3.2926509186e+6
3010.9	3292760.28	3.29276028e+6
3011	3292869.6413	3.2928696413e+6
3011.1	3292979.0026	3.2929790026e+6
3011.2	3293088.364	3.293088364e+6
3011.3	3293197.7253	3.2931977253e+6
3011.4	3293307.0866	3.2933070866e+6
3011.5	3293416.448	3.293416448e+6
3011.6	3293525.8093	3.2935258093e+6
3011.7	3293635.1706	3.2936351706e+6
3011.8	3293744.5319	3.2937445319e+6
3011.9	3293853.8933	3.2938538933e+6
3012	3293963.2546	3.2939632546e+6
3012.1	3294072.6159	3.2940726159e+6
3012.2	3294181.9773	3.2941819773e+6
3012.3	3294291.3386	3.2942913386e+6
3012.4	3294400.6999	3.2944006999e+6
3012.5	3294510.0612	3.2945100612e+6
3012.6	3294619.4226	3.2946194226e+6
3012.7	3294728.7839	3.2947287839e+6
3012.8	3294838.1452	3.2948381452e+6
3012.9	3294947.5066	3.2949475066e+6
3013	3295056.8679	3.2950568679e+6
3013.1	3295166.2292	3.2951662292e+6
3013.2	3295275.5906	3.2952755906e+6
3013.3	3295384.9519	3.2953849519e+6
3013.4	3295494.3132	3.2954943132e+6

3013.5	3295603.6745	3.2956036745e+6
3013.6	3295713.0359	3.2957130359e+6
3013.7	3295822.3972	3.2958223972e+6
3013.8	3295931.7585	3.2959317585e+6
3013.9	3296041.1199	3.2960411199e+6
3014	3296150.4812	3.2961504812e+6
3014.1	3296259.8425	3.2962598425e+6
3014.2	3296369.2039	3.2963692039e+6
3014.3	3296478.5652	3.2964785652e+6
3014.4	3296587.9265	3.2965879265e+6
3014.5	3296697.2878	3.2966972878e+6
3014.6	3296806.6492	3.2968066492e+6
3014.7	3296916.0105	3.2969160105e+6
3014.8	3297025.3718	3.2970253718e+6
3014.9	3297134.7332	3.2971347332e+6
3015	3297244.0945	3.2972440945e+6
3015.1	3297353.4558	3.2973534558e+6
3015.2	3297462.8172	3.2974628172e+6
3015.3	3297572.1785	3.2975721785e+6
3015.4	3297681.5398	3.2976815398e+6
3015.5	3297790.9011	3.2977909011e+6
3015.6	3297900.2625	3.2979002625e+6
3015.7	3298009.6238	3.2980096238e+6
3015.8	3298118.9851	3.2981189851e+6
3015.9	3298228.3465	3.2982283465e+6
3016	3298337.7078	3.2983377078e+6
3016.1	3298447.0691	3.2984470691e+6
3016.2	3298556.4305	3.2985564305e+6
3016.3	3298665.7918	3.2986657918e+6
3016.4	3298775.1531	3.2987751531e+6
3016.5	3298884.5144	3.2988845144e+6
3016.6	3298993.8758	3.2989938758e+6
3016.7	3299103.2371	3.2991032371e+6
3016.8	3299212.5984	3.2992125984e+6
3016.9	3299321.9598	3.2993219598e+6
3017	3299431.3211	3.2994313211e+6
3017.1	3299540.6824	3.2995406824e+6
3017.2	3299650.0438	3.2996500438e+6

3017.3	3299759.4051	3.2997594051e+6
3017.4	3299868.7664	3.2998687664e+6
3017.5	3299978.1277	3.2999781277e+6
3017.6	3300087.4891	3.3000874891e+6
3017.7	3300196.8504	3.3001968504e+6
3017.8	3300306.2117	3.3003062117e+6
3017.9	3300415.5731	3.3004155731e+6
3018	3300524.9344	3.3005249344e+6
3018.1	3300634.2957	3.3006342957e+6
3018.2	3300743.657	3.300743657e+6
3018.3	3300853.0184	3.3008530184e+6
3018.4	3300962.3797	3.3009623797e+6
3018.5	3301071.741	3.301071741e+6
3018.6	3301181.1024	3.3011811024e+6
3018.7	3301290.4637	3.3012904637e+6
3018.8	3301399.825	3.301399825e+6
3018.9	3301509.1864	3.3015091864e+6
3019	3301618.5477	3.3016185477e+6
3019.1	3301727.909	3.301727909e+6
3019.2	3301837.2703	3.3018372703e+6
3019.3	3301946.6317	3.3019466317e+6
3019.4	3302055.993	3.302055993e+6
3019.5	3302165.3543	3.3021653543e+6
3019.6	3302274.7157	3.3022747157e+6
3019.7	3302384.077	3.302384077e+6
3019.8	3302493.4383	3.3024934383e+6
3019.9	3302602.7997	3.3026027997e+6
3020	3302712.161	3.302712161e+6
3020.1	3302821.5223	3.3028215223e+6
3020.2	3302930.8836	3.3029308836e+6
3020.3	3303040.245	3.303040245e+6
3020.4	3303149.6063	3.3031496063e+6
3020.5	3303258.9676	3.3032589676e+6
3020.6	3303368.329	3.303368329e+6
3020.7	3303477.6903	3.3034776903e+6
3020.8	3303587.0516	3.3035870516e+6
3020.9	3303696.413	3.303696413e+6
3021	3303805.7743	3.3038057743e+6

3021.1	3303915.1356	3.3039151356e+6
3021.2	3304024.4969	3.3040244969e+6
3021.3	3304133.8583	3.3041338583e+6
3021.4	3304243.2196	3.3042432196e+6
3021.5	3304352.5809	3.3043525809e+6
3021.6	3304461.9423	3.3044619423e+6
3021.7	3304571.3036	3.3045713036e+6
3021.8	3304680.6649	3.3046806649e+6
3021.9	3304790.0263	3.3047900263e+6
3022	3304899.3876	3.3048993876e+6
3022.1	3305008.7489	3.3050087489e+6
3022.2	3305118.1102	3.3051181102e+6
3022.3	3305227.4716	3.3052274716e+6
3022.4	3305336.8329	3.3053368329e+6
3022.5	3305446.1942	3.3054461942e+6
3022.6	3305555.5556	3.3055555556e+6
3022.7	3305664.9169	3.3056649169e+6
3022.8	3305774.2782	3.3057742782e+6
3022.9	3305883.6396	3.3058836396e+6
3023	3305993.0009	3.3059930009e+6
3023.1	3306102.3622	3.3061023622e+6
3023.2	3306211.7235	3.3062117235e+6
3023.3	3306321.0849	3.3063210849e+6
3023.4	3306430.4462	3.3064304462e+6
3023.5	3306539.8075	3.3065398075e+6
3023.6	3306649.1689	3.3066491689e+6
3023.7	3306758.5302	3.3067585302e+6
3023.8	3306867.8915	3.3068678915e+6
3023.9	3306977.2529	3.3069772529e+6
3024	3307086.6142	3.3070866142e+6
3024.1	3307195.9755	3.3071959755e+6
3024.2	3307305.3368	3.3073053368e+6
3024.3	3307414.6982	3.3074146982e+6
3024.4	3307524.0595	3.3075240595e+6
3024.5	3307633.4208	3.3076334208e+6
3024.6	3307742.7822	3.3077427822e+6
3024.7	3307852.1435	3.3078521435e+6
3024.8	3307961.5048	3.3079615048e+6

3024.9	3308070.8661	3.3080708661e+6
3025	3308180.2275	3.3081802275e+6
3025.1	3308289.5888	3.3082895888e+6
3025.2	3308398.9501	3.3083989501e+6
3025.3	3308508.3115	3.3085083115e+6
3025.4	3308617.6728	3.3086176728e+6
3025.5	3308727.0341	3.3087270341e+6
3025.6	3308836.3955	3.3088363955e+6
3025.7	3308945.7568	3.3089457568e+6
3025.8	3309055.1181	3.3090551181e+6
3025.9	3309164.4794	3.3091644794e+6
3026	3309273.8408	3.3092738408e+6
3026.1	3309383.2021	3.3093832021e+6
3026.2	3309492.5634	3.3094925634e+6
3026.3	3309601.9248	3.3096019248e+6
3026.4	3309711.2861	3.3097112861e+6
3026.5	3309820.6474	3.3098206474e+6
3026.6	3309930.0088	3.3099300088e+6
3026.7	3310039.3701	3.3100393701e+6
3026.8	3310148.7314	3.3101487314e+6
3026.9	3310258.0927	3.3102580927e+6
3027	3310367.4541	3.3103674541e+6
3027.1	3310476.8154	3.3104768154e+6
3027.2	3310586.1767	3.3105861767e+6
3027.3	3310695.5381	3.3106955381e+6
3027.4	3310804.8994	3.3108048994e+6
3027.5	3310914.2607	3.3109142607e+6
3027.6	3311023.6221	3.3110236221e+6
3027.7	3311132.9834	3.3111329834e+6
3027.8	3311242.3447	3.3112423447e+6
3027.9	3311351.706	3.311351706e+6
3028	3311461.0674	3.3114610674e+6
3028.1	3311570.4287	3.3115704287e+6
3028.2	3311679.79	3.31167979e+6
3028.3	3311789.1514	3.3117891514e+6
3028.4	3311898.5127	3.3118985127e+6
3028.5	3312007.874	3.312007874e+6
3028.6	3312117.2354	3.3121172354e+6

3028.7	3312226.5967	3.3122265967e+6
3028.8	3312335.958	3.312335958e+6
3028.9	3312445.3193	3.3124453193e+6
3029	3312554.6807	3.3125546807e+6
3029.1	3312664.042	3.312664042e+6
3029.2	3312773.4033	3.3127734033e+6
3029.3	3312882.7647	3.3128827647e+6
3029.4	3312992.126	3.312992126e+6
3029.5	3313101.4873	3.3131014873e+6
3029.6	3313210.8487	3.3132108487e+6
3029.7	3313320.21	3.31332021e+6
3029.8	3313429.5713	3.3134295713e+6
3029.9	3313538.9326	3.3135389326e+6
3030	3313648.294	3.313648294e+6
3030.1	3313757.6553	3.3137576553e+6
3030.2	3313867.0166	3.3138670166e+6
3030.3	3313976.378	3.313976378e+6
3030.4	3314085.7393	3.3140857393e+6
3030.5	3314195.1006	3.3141951006e+6
3030.6	3314304.4619	3.3143044619e+6
3030.7	3314413.8233	3.3144138233e+6
3030.8	3314523.1846	3.3145231846e+6
3030.9	3314632.5459	3.3146325459e+6
3031	3314741.9073	3.3147419073e+6
3031.1	3314851.2686	3.3148512686e+6
3031.2	3314960.6299	3.3149606299e+6
3031.3	3315069.9913	3.3150699913e+6
3031.4	3315179.3526	3.3151793526e+6
3031.5	3315288.7139	3.3152887139e+6
3031.6	3315398.0752	3.3153980752e+6
3031.7	3315507.4366	3.3155074366e+6
3031.8	3315616.7979	3.3156167979e+6
3031.9	3315726.1592	3.3157261592e+6
3032	3315835.5206	3.3158355206e+6
3032.1	3315944.8819	3.3159448819e+6
3032.2	3316054.2432	3.3160542432e+6
3032.3	3316163.6046	3.3161636046e+6
3032.4	3316272.9659	3.3162729659e+6

3032.5	3316382.3272	3.3163823272e+6
3032.6	3316491.6885	3.3164916885e+6
3032.7	3316601.0499	3.3166010499e+6
3032.8	3316710.4112	3.3167104112e+6
3032.9	3316819.7725	3.3168197725e+6
3033	3316929.1339	3.3169291339e+6
3033.1	3317038.4952	3.3170384952e+6
3033.2	3317147.8565	3.3171478565e+6
3033.3	3317257.2179	3.3172572179e+6
3033.4	3317366.5792	3.3173665792e+6
3033.5	3317475.9405	3.3174759405e+6
3033.6	3317585.3018	3.3175853018e+6
3033.7	3317694.6632	3.3176946632e+6
3033.8	3317804.0245	3.3178040245e+6
3033.9	3317913.3858	3.3179133858e+6
3034	3318022.7472	3.3180227472e+6
3034.1	3318132.1085	3.3181321085e+6
3034.2	3318241.4698	3.3182414698e+6
3034.3	3318350.8312	3.3183508312e+6
3034.4	3318460.1925	3.3184601925e+6
3034.5	3318569.5538	3.3185695538e+6
3034.6	3318678.9151	3.3186789151e+6
3034.7	3318788.2765	3.3187882765e+6
3034.8	3318897.6378	3.3188976378e+6
3034.9	3319006.9991	3.3190069991e+6
3035	3319116.3605	3.3191163605e+6
3035.1	3319225.7218	3.3192257218e+6
3035.2	3319335.0831	3.3193350831e+6
3035.3	3319444.4445	3.3194444445e+6
3035.4	3319553.8058	3.3195538058e+6
3035.5	3319663.1671	3.3196631671e+6
3035.6	3319772.5284	3.3197725284e+6
3035.7	3319881.8898	3.3198818898e+6
3035.8	3319991.2511	3.3199912511e+6
3035.9	3320100.6124	3.3201006124e+6
3036	3320209.9738	3.3202099738e+6
3036.1	3320319.3351	3.3203193351e+6
3036.2	3320428.6964	3.3204286964e+6

3036.3	3320538.0577	3.3205380577e+6
3036.4	3320647.4191	3.3206474191e+6
3036.5	3320756.7804	3.3207567804e+6
3036.6	3320866.1417	3.3208661417e+6
3036.7	3320975.5031	3.3209755031e+6
3036.8	3321084.8644	3.3210848644e+6
3036.9	3321194.2257	3.3211942257e+6
3037	3321303.5871	3.3213035871e+6
3037.1	3321412.9484	3.3214129484e+6
3037.2	3321522.3097	3.3215223097e+6
3037.3	3321631.671	3.321631671e+6
3037.4	3321741.0324	3.3217410324e+6
3037.5	3321850.3937	3.3218503937e+6
3037.6	3321959.755	3.321959755e+6
3037.7	3322069.1164	3.3220691164e+6
3037.8	3322178.4777	3.3221784777e+6
3037.9	3322287.839	3.322287839e+6
3038	3322397.2004	3.3223972004e+6
3038.1	3322506.5617	3.3225065617e+6
3038.2	3322615.923	3.322615923e+6
3038.3	3322725.2843	3.3227252843e+6
3038.4	3322834.6457	3.3228346457e+6
3038.5	3322944.007	3.322944007e+6
3038.6	3323053.3683	3.3230533683e+6
3038.7	3323162.7297	3.3231627297e+6
3038.8	3323272.091	3.323272091e+6
3038.9	3323381.4523	3.3233814523e+6
3039	3323490.8137	3.3234908137e+6
3039.1	3323600.175	3.323600175e+6
3039.2	3323709.5363	3.3237095363e+6
3039.3	3323818.8976	3.3238188976e+6
3039.4	3323928.259	3.323928259e+6
3039.5	3324037.6203	3.3240376203e+6
3039.6	3324146.9816	3.3241469816e+6
3039.7	3324256.343	3.324256343e+6
3039.8	3324365.7043	3.3243657043e+6
3039.9	3324475.0656	3.3244750656e+6
3040	3324584.427	3.324584427e+6

3040.1	3324693.7883	3.3246937883e+6
3040.2	3324803.1496	3.3248031496e+6
3040.3	3324912.5109	3.3249125109e+6
3040.4	3325021.8723	3.3250218723e+6
3040.5	3325131.2336	3.3251312336e+6
3040.6	3325240.5949	3.3252405949e+6
3040.7	3325349.9563	3.3253499563e+6
3040.8	3325459.3176	3.3254593176e+6
3040.9	3325568.6789	3.3255686789e+6
3041	3325678.0403	3.3256780403e+6
3041.1	3325787.4016	3.3257874016e+6
3041.2	3325896.7629	3.3258967629e+6
3041.3	3326006.1242	3.3260061242e+6
3041.4	3326115.4856	3.3261154856e+6
3041.5	3326224.8469	3.3262248469e+6
3041.6	3326334.2082	3.3263342082e+6
3041.7	3326443.5696	3.3264435696e+6
3041.8	3326552.9309	3.3265529309e+6
3041.9	3326662.2922	3.3266622922e+6
3042	3326771.6536	3.3267716536e+6
3042.1	3326881.0149	3.3268810149e+6
3042.2	3326990.3762	3.3269903762e+6
3042.3	3327099.7375	3.3270997375e+6
3042.4	3327209.0989	3.3272090989e+6
3042.5	3327318.4602	3.3273184602e+6
3042.6	3327427.8215	3.3274278215e+6
3042.7	3327537.1829	3.3275371829e+6
3042.8	3327646.5442	3.3276465442e+6
3042.9	3327755.9055	3.3277559055e+6
3043	3327865.2668	3.3278652668e+6
3043.1	3327974.6282	3.3279746282e+6
3043.2	3328083.9895	3.3280839895e+6
3043.3	3328193.3508	3.3281933508e+6
3043.4	3328302.7122	3.3283027122e+6
3043.5	3328412.0735	3.3284120735e+6
3043.6	3328521.4348	3.3285214348e+6
3043.7	3328630.7962	3.3286307962e+6
3043.8	3328740.1575	3.3287401575e+6

3043.9	3328849.5188	3.3288495188e+6
3044	3328958.8801	3.3289588801e+6
3044.1	3329068.2415	3.3290682415e+6
3044.2	3329177.6028	3.3291776028e+6
3044.3	3329286.9641	3.3292869641e+6
3044.4	3329396.3255	3.3293963255e+6
3044.5	3329505.6868	3.3295056868e+6
3044.6	3329615.0481	3.3296150481e+6
3044.7	3329724.4095	3.3297244095e+6
3044.8	3329833.7708	3.3298337708e+6
3044.9	3329943.1321	3.3299431321e+6
3045	3330052.4934	3.3300524934e+6
3045.1	3330161.8548	3.3301618548e+6
3045.2	3330271.2161	3.3302712161e+6
3045.3	3330380.5774	3.3303805774e+6
3045.4	3330489.9388	3.3304899388e+6
3045.5	3330599.3001	3.3305993001e+6
3045.6	3330708.6614	3.3307086614e+6
3045.7	3330818.0228	3.3308180228e+6
3045.8	3330927.3841	3.3309273841e+6
3045.9	3331036.7454	3.3310367454e+6
3046	3331146.1067	3.3311461067e+6
3046.1	3331255.4681	3.3312554681e+6
3046.2	3331364.8294	3.3313648294e+6
3046.3	3331474.1907	3.3314741907e+6
3046.4	3331583.5521	3.3315835521e+6
3046.5	3331692.9134	3.3316929134e+6
3046.6	3331802.2747	3.3318022747e+6
3046.7	3331911.6361	3.3319116361e+6
3046.8	3332020.9974	3.3320209974e+6
3046.9	3332130.3587	3.3321303587e+6
3047	3332239.72	3.33223972e+6
3047.1	3332349.0814	3.3323490814e+6
3047.2	3332458.4427	3.3324584427e+6
3047.3	3332567.804	3.332567804e+6
3047.4	3332677.1654	3.3326771654e+6
3047.5	3332786.5267	3.3327865267e+6
3047.6	3332895.888	3.332895888e+6

3047.7	3333005.2494	3.3330052494e+6
3047.8	3333114.6107	3.3331146107e+6
3047.9	3333223.972	3.333223972e+6
3048	3333333.3333	3.3333333333e+6
3048.1	3333442.6947	3.3334426947e+6
3048.2	3333552.056	3.333552056e+6
3048.3	3333661.4173	3.3336614173e+6
3048.4	3333770.7787	3.3337707787e+6
3048.5	3333880.14	3.33388014e+6
3048.6	3333989.5013	3.3339895013e+6
3048.7	3334098.8626	3.3340988626e+6
3048.8	3334208.224	3.334208224e+6
3048.9	3334317.5853	3.3343175853e+6
3049	3334426.9466	3.3344269466e+6
3049.1	3334536.308	3.334536308e+6
3049.2	3334645.6693	3.3346456693e+6
3049.3	3334755.0306	3.3347550306e+6
3049.4	3334864.392	3.334864392e+6
3049.5	3334973.7533	3.3349737533e+6
3049.6	3335083.1146	3.3350831146e+6
3049.7	3335192.4759	3.3351924759e+6
3049.8	3335301.8373	3.3353018373e+6
3049.9	3335411.1986	3.3354111986e+6
3050	3335520.5599	3.3355205599e+6
3050.1	3335629.9213	3.3356299213e+6
3050.2	3335739.2826	3.3357392826e+6
3050.3	3335848.6439	3.3358486439e+6
3050.4	3335958.0053	3.3359580053e+6
3050.5	3336067.3666	3.3360673666e+6
3050.6	3336176.7279	3.3361767279e+6
3050.7	3336286.0892	3.3362860892e+6
3050.8	3336395.4506	3.3363954506e+6
3050.9	3336504.8119	3.3365048119e+6
3051	3336614.1732	3.3366141732e+6
3051.1	3336723.5346	3.3367235346e+6
3051.2	3336832.8959	3.3368328959e+6
3051.3	3336942.2572	3.3369422572e+6
3051.4	3337051.6186	3.3370516186e+6

3051.5	3337160.9799	3.3371609799e+6
3051.6	3337270.3412	3.3372703412e+6
3051.7	3337379.7025	3.3373797025e+6
3051.8	3337489.0639	3.3374890639e+6
3051.9	3337598.4252	3.3375984252e+6
3052	3337707.7865	3.3377077865e+6
3052.1	3337817.1479	3.3378171479e+6
3052.2	3337926.5092	3.3379265092e+6
3052.3	3338035.8705	3.3380358705e+6
3052.4	3338145.2319	3.3381452319e+6
3052.5	3338254.5932	3.3382545932e+6
3052.6	3338363.9545	3.3383639545e+6
3052.7	3338473.3158	3.3384733158e+6
3052.8	3338582.6772	3.3385826772e+6
3052.9	3338692.0385	3.3386920385e+6
3053	3338801.3998	3.3388013998e+6
3053.1	3338910.7612	3.3389107612e+6
3053.2	3339020.1225	3.3390201225e+6
3053.3	3339129.4838	3.3391294838e+6
3053.4	3339238.8452	3.3392388452e+6
3053.5	3339348.2065	3.3393482065e+6
3053.6	3339457.5678	3.3394575678e+6
3053.7	3339566.9291	3.3395669291e+6
3053.8	3339676.2905	3.3396762905e+6
3053.9	3339785.6518	3.3397856518e+6
3054	3339895.0131	3.3398950131e+6
3054.1	3340004.3745	3.3400043745e+6
3054.2	3340113.7358	3.3401137358e+6
3054.3	3340223.0971	3.3402230971e+6
3054.4	3340332.4584	3.3403324584e+6
3054.5	3340441.8198	3.3404418198e+6
3054.6	3340551.1811	3.3405511811e+6
3054.7	3340660.5424	3.3406605424e+6
3054.8	3340769.9038	3.3407699038e+6
3054.9	3340879.2651	3.3408792651e+6
3055	3340988.6264	3.3409886264e+6
3055.1	3341097.9878	3.3410979878e+6
3055.2	3341207.3491	3.3412073491e+6

3055.3	3341316.7104	3.3413167104e+6
3055.4	3341426.0717	3.3414260717e+6
3055.5	3341535.4331	3.3415354331e+6
3055.6	3341644.7944	3.3416447944e+6
3055.7	3341754.1557	3.3417541557e+6
3055.8	3341863.5171	3.3418635171e+6
3055.9	3341972.8784	3.3419728784e+6
3056	3342082.2397	3.3420822397e+6
3056.1	3342191.6011	3.3421916011e+6
3056.2	3342300.9624	3.3423009624e+6
3056.3	3342410.3237	3.3424103237e+6
3056.4	3342519.685	3.342519685e+6
3056.5	3342629.0464	3.3426290464e+6
3056.6	3342738.4077	3.3427384077e+6
3056.7	3342847.769	3.342847769e+6
3056.8	3342957.1304	3.3429571304e+6
3056.9	3343066.4917	3.3430664917e+6
3057	3343175.853	3.343175853e+6
3057.1	3343285.2144	3.3432852144e+6
3057.2	3343394.5757	3.3433945757e+6
3057.3	3343503.937	3.343503937e+6
3057.4	3343613.2983	3.3436132983e+6
3057.5	3343722.6597	3.3437226597e+6
3057.6	3343832.021	3.343832021e+6
3057.7	3343941.3823	3.3439413823e+6
3057.8	3344050.7437	3.3440507437e+6
3057.9	3344160.105	3.344160105e+6
3058	3344269.4663	3.3442694663e+6
3058.1	3344378.8277	3.3443788277e+6
3058.2	3344488.189	3.344488189e+6
3058.3	3344597.5503	3.3445975503e+6
3058.4	3344706.9116	3.3447069116e+6
3058.5	3344816.273	3.344816273e+6
3058.6	3344925.6343	3.3449256343e+6
3058.7	3345034.9956	3.3450349956e+6
3058.8	3345144.357	3.345144357e+6
3058.9	3345253.7183	3.3452537183e+6
3059	3345363.0796	3.3453630796e+6

3059.1	3345472.441	3.345472441e+6
3059.2	3345581.8023	3.3455818023e+6
3059.3	3345691.1636	3.3456911636e+6
3059.4	3345800.5249	3.3458005249e+6
3059.5	3345909.8863	3.3459098863e+6
3059.6	3346019.2476	3.3460192476e+6
3059.7	3346128.6089	3.3461286089e+6
3059.8	3346237.9703	3.3462379703e+6
3059.9	3346347.3316	3.3463473316e+6
3060	3346456.6929	3.3464566929e+6
3060.1	3346566.0543	3.3465660543e+6
3060.2	3346675.4156	3.3466754156e+6
3060.3	3346784.7769	3.3467847769e+6
3060.4	3346894.1382	3.3468941382e+6
3060.5	3347003.4996	3.3470034996e+6
3060.6	3347112.8609	3.3471128609e+6
3060.7	3347222.2222	3.3472222222e+6
3060.8	3347331.5836	3.3473315836e+6
3060.9	3347440.9449	3.3474409449e+6
3061	3347550.3062	3.3475503062e+6
3061.1	3347659.6675	3.3476596675e+6
3061.2	3347769.0289	3.3477690289e+6
3061.3	3347878.3902	3.3478783902e+6
3061.4	3347987.7515	3.3479877515e+6
3061.5	3348097.1129	3.3480971129e+6
3061.6	3348206.4742	3.3482064742e+6
3061.7	3348315.8355	3.3483158355e+6
3061.8	3348425.1969	3.3484251969e+6
3061.9	3348534.5582	3.3485345582e+6
3062	3348643.9195	3.3486439195e+6
3062.1	3348753.2808	3.3487532808e+6
3062.2	3348862.6422	3.3488626422e+6
3062.3	3348972.0035	3.3489720035e+6
3062.4	3349081.3648	3.3490813648e+6
3062.5	3349190.7262	3.3491907262e+6
3062.6	3349300.0875	3.3493000875e+6
3062.7	3349409.4488	3.3494094488e+6
3062.8	3349518.8102	3.3495188102e+6

3062.9	3349628.1715	3.3496281715e+6
3063	3349737.5328	3.3497375328e+6
3063.1	3349846.8941	3.3498468941e+6
3063.2	3349956.2555	3.3499562555e+6
3063.3	3350065.6168	3.3500656168e+6
3063.4	3350174.9781	3.3501749781e+6
3063.5	3350284.3395	3.3502843395e+6
3063.6	3350393.7008	3.3503937008e+6
3063.7	3350503.0621	3.3505030621e+6
3063.8	3350612.4235	3.3506124235e+6
3063.9	3350721.7848	3.3507217848e+6
3064	3350831.1461	3.3508311461e+6
3064.1	3350940.5074	3.3509405074e+6
3064.2	3351049.8688	3.3510498688e+6
3064.3	3351159.2301	3.3511592301e+6
3064.4	3351268.5914	3.3512685914e+6
3064.5	3351377.9528	3.3513779528e+6
3064.6	3351487.3141	3.3514873141e+6
3064.7	3351596.6754	3.3515966754e+6
3064.8	3351706.0368	3.3517060368e+6
3064.9	3351815.3981	3.3518153981e+6
3065	3351924.7594	3.3519247594e+6
3065.1	3352034.1207	3.3520341207e+6
3065.2	3352143.4821	3.3521434821e+6
3065.3	3352252.8434	3.3522528434e+6
3065.4	3352362.2047	3.3523622047e+6
3065.5	3352471.5661	3.3524715661e+6
3065.6	3352580.9274	3.3525809274e+6
3065.7	3352690.2887	3.3526902887e+6
3065.8	3352799.6501	3.3527996501e+6
3065.9	3352909.0114	3.3529090114e+6
3066	3353018.3727	3.3530183727e+6
3066.1	3353127.734	3.353127734e+6
3066.2	3353237.0954	3.3532370954e+6
3066.3	3353346.4567	3.3533464567e+6
3066.4	3353455.818	3.353455818e+6
3066.5	3353565.1794	3.3535651794e+6
3066.6	3353674.5407	3.3536745407e+6

3066.7	3353783.902	3.353783902e+6
3066.8	3353893.2633	3.3538932633e+6
3066.9	3354002.6247	3.3540026247e+6
3067	3354111.986	3.354111986e+6
3067.1	3354221.3473	3.3542213473e+6
3067.2	3354330.7087	3.3543307087e+6
3067.3	3354440.07	3.35444007e+6
3067.4	3354549.4313	3.3545494313e+6
3067.5	3354658.7927	3.3546587927e+6
3067.6	3354768.154	3.354768154e+6
3067.7	3354877.5153	3.3548775153e+6
3067.8	3354986.8766	3.3549868766e+6
3067.9	3355096.238	3.355096238e+6
3068	3355205.5993	3.3552055993e+6
3068.1	3355314.9606	3.3553149606e+6
3068.2	3355424.322	3.355424322e+6
3068.3	3355533.6833	3.3555336833e+6
3068.4	3355643.0446	3.3556430446e+6
3068.5	3355752.406	3.355752406e+6
3068.6	3355861.7673	3.3558617673e+6
3068.7	3355971.1286	3.3559711286e+6
3068.8	3356080.4899	3.3560804899e+6
3068.9	3356189.8513	3.3561898513e+6
3069	3356299.2126	3.3562992126e+6
3069.1	3356408.5739	3.3564085739e+6
3069.2	3356517.9353	3.3565179353e+6
3069.3	3356627.2966	3.3566272966e+6
3069.4	3356736.6579	3.3567366579e+6
3069.5	3356846.0193	3.3568460193e+6
3069.6	3356955.3806	3.3569553806e+6
3069.7	3357064.7419	3.3570647419e+6
3069.8	3357174.1032	3.3571741032e+6
3069.9	3357283.4646	3.3572834646e+6
3070	3357392.8259	3.3573928259e+6
3070.1	3357502.1872	3.3575021872e+6
3070.2	3357611.5486	3.3576115486e+6
3070.3	3357720.9099	3.3577209099e+6
3070.4	3357830.2712	3.3578302712e+6

3070.5	3357939.6326	3.3579396326e+6
3070.6	3358048.9939	3.3580489939e+6
3070.7	3358158.3552	3.3581583552e+6
3070.8	3358267.7165	3.3582677165e+6
3070.9	3358377.0779	3.3583770779e+6
3071	3358486.4392	3.3584864392e+6
3071.1	3358595.8005	3.3585958005e+6
3071.2	3358705.1619	3.3587051619e+6
3071.3	3358814.5232	3.3588145232e+6
3071.4	3358923.8845	3.3589238845e+6
3071.5	3359033.2459	3.3590332459e+6
3071.6	3359142.6072	3.3591426072e+6
3071.7	3359251.9685	3.3592519685e+6
3071.8	3359361.3298	3.3593613298e+6
3071.9	3359470.6912	3.3594706912e+6
3072	3359580.0525	3.3595800525e+6
3072.1	3359689.4138	3.3596894138e+6
3072.2	3359798.7752	3.3597987752e+6
3072.3	3359908.1365	3.3599081365e+6
3072.4	3360017.4978	3.3600174978e+6
3072.5	3360126.8591	3.3601268591e+6
3072.6	3360236.2205	3.3602362205e+6
3072.7	3360345.5818	3.3603455818e+6
3072.8	3360454.9431	3.3604549431e+6
3072.9	3360564.3045	3.3605643045e+6
3073	3360673.6658	3.3606736658e+6
3073.1	3360783.0271	3.3607830271e+6
3073.2	3360892.3885	3.3608923885e+6
3073.3	3361001.7498	3.3610017498e+6
3073.4	3361111.1111	3.3611111111e+6
3073.5	3361220.4724	3.3612204724e+6
3073.6	3361329.8338	3.3613298338e+6
3073.7	3361439.1951	3.3614391951e+6
3073.8	3361548.5564	3.3615485564e+6
3073.9	3361657.9178	3.3616579178e+6
3074	3361767.2791	3.3617672791e+6
3074.1	3361876.6404	3.3618766404e+6
3074.2	3361986.0018	3.3619860018e+6

3074.3	3362095.3631	3.3620953631e+6
3074.4	3362204.7244	3.3622047244e+6
3074.5	3362314.0857	3.3623140857e+6
3074.6	3362423.4471	3.3624234471e+6
3074.7	3362532.8084	3.3625328084e+6
3074.8	3362642.1697	3.3626421697e+6
3074.9	3362751.5311	3.3627515311e+6
3075	3362860.8924	3.3628608924e+6
3075.1	3362970.2537	3.3629702537e+6
3075.2	3363079.6151	3.3630796151e+6
3075.3	3363188.9764	3.3631889764e+6
3075.4	3363298.3377	3.3632983377e+6
3075.5	3363407.699	3.363407699e+6
3075.6	3363517.0604	3.3635170604e+6
3075.7	3363626.4217	3.3636264217e+6
3075.8	3363735.783	3.363735783e+6
3075.9	3363845.1444	3.3638451444e+6
3076	3363954.5057	3.3639545057e+6
3076.1	3364063.867	3.364063867e+6
3076.2	3364173.2284	3.3641732284e+6
3076.3	3364282.5897	3.3642825897e+6
3076.4	3364391.951	3.364391951e+6
3076.5	3364501.3123	3.3645013123e+6
3076.6	3364610.6737	3.3646106737e+6
3076.7	3364720.035	3.364720035e+6
3076.8	3364829.3963	3.3648293963e+6
3076.9	3364938.7577	3.3649387577e+6
3077	3365048.119	3.365048119e+6
3077.1	3365157.4803	3.3651574803e+6
3077.2	3365266.8417	3.3652668417e+6
3077.3	3365376.203	3.365376203e+6
3077.4	3365485.5643	3.3654855643e+6
3077.5	3365594.9256	3.3655949256e+6
3077.6	3365704.287	3.365704287e+6
3077.7	3365813.6483	3.3658136483e+6
3077.8	3365923.0096	3.3659230096e+6
3077.9	3366032.371	3.366032371e+6
3078	3366141.7323	3.3661417323e+6

3078.1	3366251.0936	3.3662510936e+6
3078.2	3366360.455	3.366360455e+6
3078.3	3366469.8163	3.3664698163e+6
3078.4	3366579.1776	3.3665791776e+6
3078.5	3366688.5389	3.3666885389e+6
3078.6	3366797.9003	3.3667979003e+6
3078.7	3366907.2616	3.3669072616e+6
3078.8	3367016.6229	3.3670166229e+6
3078.9	3367125.9843	3.3671259843e+6
3079	3367235.3456	3.3672353456e+6
3079.1	3367344.7069	3.3673447069e+6
3079.2	3367454.0682	3.3674540682e+6
3079.3	3367563.4296	3.3675634296e+6
3079.4	3367672.7909	3.3676727909e+6
3079.5	3367782.1522	3.3677821522e+6
3079.6	3367891.5136	3.3678915136e+6
3079.7	3368000.8749	3.3680008749e+6
3079.8	3368110.2362	3.3681102362e+6
3079.9	3368219.5976	3.3682195976e+6
3080	3368328.9589	3.3683289589e+6
3080.1	3368438.3202	3.3684383202e+6
3080.2	3368547.6815	3.3685476815e+6
3080.3	3368657.0429	3.3686570429e+6
3080.4	3368766.4042	3.3687664042e+6
3080.5	3368875.7655	3.3688757655e+6
3080.6	3368985.1269	3.3689851269e+6
3080.7	3369094.4882	3.3690944882e+6
3080.8	3369203.8495	3.3692038495e+6
3080.9	3369313.2109	3.3693132109e+6
3081	3369422.5722	3.3694225722e+6
3081.1	3369531.9335	3.3695319335e+6
3081.2	3369641.2948	3.3696412948e+6
3081.3	3369750.6562	3.3697506562e+6
3081.4	3369860.0175	3.3698600175e+6
3081.5	3369969.3788	3.3699693788e+6
3081.6	3370078.7402	3.3700787402e+6
3081.7	3370188.1015	3.3701881015e+6
3081.8	3370297.4628	3.3702974628e+6

3081.9	3370406.8242	3.3704068242e+6
3082	3370516.1855	3.3705161855e+6
3082.1	3370625.5468	3.3706255468e+6
3082.2	3370734.9081	3.3707349081e+6
3082.3	3370844.2695	3.3708442695e+6
3082.4	3370953.6308	3.3709536308e+6
3082.5	3371062.9921	3.3710629921e+6
3082.6	3371172.3535	3.3711723535e+6
3082.7	3371281.7148	3.3712817148e+6
3082.8	3371391.0761	3.3713910761e+6
3082.9	3371500.4375	3.3715004375e+6
3083	3371609.7988	3.3716097988e+6
3083.1	3371719.1601	3.3717191601e+6
3083.2	3371828.5214	3.3718285214e+6
3083.3	3371937.8828	3.3719378828e+6
3083.4	3372047.2441	3.3720472441e+6
3083.5	3372156.6054	3.3721566054e+6
3083.6	3372265.9668	3.3722659668e+6
3083.7	3372375.3281	3.3723753281e+6
3083.8	3372484.6894	3.3724846894e+6
3083.9	3372594.0508	3.3725940508e+6
3084	3372703.4121	3.3727034121e+6
3084.1	3372812.7734	3.3728127734e+6
3084.2	3372922.1347	3.3729221347e+6
3084.3	3373031.4961	3.3730314961e+6
3084.4	3373140.8574	3.3731408574e+6
3084.5	3373250.2187	3.3732502187e+6
3084.6	3373359.5801	3.3733595801e+6
3084.7	3373468.9414	3.3734689414e+6
3084.8	3373578.3027	3.3735783027e+6
3084.9	3373687.664	3.373687664e+6
3085	3373797.0254	3.3737970254e+6
3085.1	3373906.3867	3.3739063867e+6
3085.2	3374015.748	3.374015748e+6
3085.3	3374125.1094	3.3741251094e+6
3085.4	3374234.4707	3.3742344707e+6
3085.5	3374343.832	3.374343832e+6
3085.6	3374453.1934	3.3744531934e+6

3085.7	3374562.5547	3.3745625547e+6
3085.8	3374671.916	3.374671916e+6
3085.9	3374781.2773	3.3747812773e+6
3086	3374890.6387	3.3748906387e+6
3086.1	3375000	3.375e+6
3086.2	3375109.3613	3.3751093613e+6
3086.3	3375218.7227	3.3752187227e+6
3086.4	3375328.084	3.375328084e+6
3086.5	3375437.4453	3.3754374453e+6
3086.6	3375546.8067	3.3755468067e+6
3086.7	3375656.168	3.375656168e+6
3086.8	3375765.5293	3.3757655293e+6
3086.9	3375874.8906	3.3758748906e+6
3087	3375984.252	3.375984252e+6
3087.1	3376093.6133	3.3760936133e+6
3087.2	3376202.9746	3.3762029746e+6
3087.3	3376312.336	3.376312336e+6
3087.4	3376421.6973	3.3764216973e+6
3087.5	3376531.0586	3.3765310586e+6
3087.6	3376640.42	3.37664042e+6
3087.7	3376749.7813	3.3767497813e+6
3087.8	3376859.1426	3.3768591426e+6
3087.9	3376968.5039	3.3769685039e+6
3088	3377077.8653	3.3770778653e+6
3088.1	3377187.2266	3.3771872266e+6
3088.2	3377296.5879	3.3772965879e+6
3088.3	3377405.9493	3.3774059493e+6
3088.4	3377515.3106	3.3775153106e+6
3088.5	3377624.6719	3.3776246719e+6
3088.6	3377734.0333	3.3777340333e+6
3088.7	3377843.3946	3.3778433946e+6
3088.8	3377952.7559	3.3779527559e+6
3088.9	3378062.1172	3.3780621172e+6
3089	3378171.4786	3.3781714786e+6
3089.1	3378280.8399	3.3782808399e+6
3089.2	3378390.2012	3.3783902012e+6
3089.3	3378499.5626	3.3784995626e+6
3089.4	3378608.9239	3.3786089239e+6

3089.5	3378718.2852	3.3787182852e+6
3089.6	3378827.6466	3.3788276466e+6
3089.7	3378937.0079	3.3789370079e+6
3089.8	3379046.3692	3.3790463692e+6
3089.9	3379155.7305	3.3791557305e+6
3090	3379265.0919	3.3792650919e+6
3090.1	3379374.4532	3.3793744532e+6
3090.2	3379483.8145	3.3794838145e+6
3090.3	3379593.1759	3.3795931759e+6
3090.4	3379702.5372	3.3797025372e+6
3090.5	3379811.8985	3.3798118985e+6
3090.6	3379921.2598	3.3799212598e+6
3090.7	3380030.6212	3.3800306212e+6
3090.8	3380139.9825	3.3801399825e+6
3090.9	3380249.3438	3.3802493438e+6
3091	3380358.7052	3.3803587052e+6
3091.1	3380468.0665	3.3804680665e+6
3091.2	3380577.4278	3.3805774278e+6
3091.3	3380686.7892	3.3806867892e+6
3091.4	3380796.1505	3.3807961505e+6
3091.5	3380905.5118	3.3809055118e+6
3091.6	3381014.8731	3.3810148731e+6
3091.7	3381124.2345	3.3811242345e+6
3091.8	3381233.5958	3.3812335958e+6
3091.9	3381342.9571	3.3813429571e+6
3092	3381452.3185	3.3814523185e+6
3092.1	3381561.6798	3.3815616798e+6
3092.2	3381671.0411	3.3816710411e+6
3092.3	3381780.4025	3.3817804025e+6
3092.4	3381889.7638	3.3818897638e+6
3092.5	3381999.1251	3.3819991251e+6
3092.6	3382108.4864	3.3821084864e+6
3092.7	3382217.8478	3.3822178478e+6
3092.8	3382327.2091	3.3823272091e+6
3092.9	3382436.5704	3.3824365704e+6
3093	3382545.9318	3.3825459318e+6
3093.1	3382655.2931	3.3826552931e+6
3093.2	3382764.6544	3.3827646544e+6

3093.3	3382874.0158	3.3828740158e+6
3093.4	3382983.3771	3.3829833771e+6
3093.5	3383092.7384	3.3830927384e+6
3093.6	3383202.0997	3.3832020997e+6
3093.7	3383311.4611	3.3833114611e+6
3093.8	3383420.8224	3.3834208224e+6
3093.9	3383530.1837	3.3835301837e+6
3094	3383639.5451	3.3836395451e+6
3094.1	3383748.9064	3.3837489064e+6
3094.2	3383858.2677	3.3838582677e+6
3094.3	3383967.6291	3.3839676291e+6
3094.4	3384076.9904	3.3840769904e+6
3094.5	3384186.3517	3.3841863517e+6
3094.6	3384295.713	3.384295713e+6
3094.7	3384405.0744	3.3844050744e+6
3094.8	3384514.4357	3.3845144357e+6
3094.9	3384623.797	3.384623797e+6
3095	3384733.1584	3.3847331584e+6
3095.1	3384842.5197	3.3848425197e+6
3095.2	3384951.881	3.384951881e+6
3095.3	3385061.2424	3.3850612424e+6
3095.4	3385170.6037	3.3851706037e+6
3095.5	3385279.965	3.385279965e+6
3095.6	3385389.3263	3.3853893263e+6
3095.7	3385498.6877	3.3854986877e+6
3095.8	3385608.049	3.385608049e+6
3095.9	3385717.4103	3.3857174103e+6
3096	3385826.7717	3.3858267717e+6
3096.1	3385936.133	3.385936133e+6
3096.2	3386045.4943	3.3860454943e+6
3096.3	3386154.8557	3.3861548557e+6
3096.4	3386264.217	3.386264217e+6
3096.5	3386373.5783	3.3863735783e+6
3096.6	3386482.9396	3.3864829396e+6
3096.7	3386592.301	3.386592301e+6
3096.8	3386701.6623	3.3867016623e+6
3096.9	3386811.0236	3.3868110236e+6
3097	3386920.385	3.386920385e+6

3097.1	3387029.7463	3.3870297463e+6
3097.2	3387139.1076	3.3871391076e+6
3097.3	3387248.4689	3.3872484689e+6
3097.4	3387357.8303	3.3873578303e+6
3097.5	3387467.1916	3.3874671916e+6
3097.6	3387576.5529	3.3875765529e+6
3097.7	3387685.9143	3.3876859143e+6
3097.8	3387795.2756	3.3877952756e+6
3097.9	3387904.6369	3.3879046369e+6
3098	3388013.9983	3.3880139983e+6
3098.1	3388123.3596	3.3881233596e+6
3098.2	3388232.7209	3.3882327209e+6
3098.3	3388342.0822	3.3883420822e+6
3098.4	3388451.4436	3.3884514436e+6
3098.5	3388560.8049	3.3885608049e+6
3098.6	3388670.1662	3.3886701662e+6
3098.7	3388779.5276	3.3887795276e+6
3098.8	3388888.8889	3.3888888889e+6
3098.9	3388998.2502	3.3889982502e+6
3099	3389107.6116	3.3891076116e+6
3099.1	3389216.9729	3.3892169729e+6
3099.2	3389326.3342	3.3893263342e+6
3099.3	3389435.6955	3.3894356955e+6
3099.4	3389545.0569	3.3895450569e+6
3099.5	3389654.4182	3.3896544182e+6
3099.6	3389763.7795	3.3897637795e+6
3099.7	3389873.1409	3.3898731409e+6
3099.8	3389982.5022	3.3899825022e+6
3099.9	3390091.8635	3.3900918635e+6
3100	3390201.2249	3.3902012249e+6
3100.1	3390310.5862	3.3903105862e+6
3100.2	3390419.9475	3.3904199475e+6
3100.3	3390529.3088	3.3905293088e+6
3100.4	3390638.6702	3.3906386702e+6
3100.5	3390748.0315	3.3907480315e+6
3100.6	3390857.3928	3.3908573928e+6
3100.7	3390966.7542	3.3909667542e+6
3100.8	3391076.1155	3.3910761155e+6

3100.9	3391185.4768	3.3911854768e+6
3101	3391294.8382	3.3912948382e+6
3101.1	3391404.1995	3.3914041995e+6
3101.2	3391513.5608	3.3915135608e+6
3101.3	3391622.9221	3.3916229221e+6
3101.4	3391732.2835	3.3917322835e+6
3101.5	3391841.6448	3.3918416448e+6
3101.6	3391951.0061	3.3919510061e+6
3101.7	3392060.3675	3.3920603675e+6
3101.8	3392169.7288	3.3921697288e+6
3101.9	3392279.0901	3.3922790901e+6
3102	3392388.4515	3.3923884515e+6
3102.1	3392497.8128	3.3924978128e+6
3102.2	3392607.1741	3.3926071741e+6
3102.3	3392716.5354	3.3927165354e+6
3102.4	3392825.8968	3.3928258968e+6
3102.5	3392935.2581	3.3929352581e+6
3102.6	3393044.6194	3.3930446194e+6
3102.7	3393153.9808	3.3931539808e+6
3102.8	3393263.3421	3.3932633421e+6
3102.9	3393372.7034	3.3933727034e+6
3103	3393482.0647	3.3934820647e+6
3103.1	3393591.4261	3.3935914261e+6
3103.2	3393700.7874	3.3937007874e+6
3103.3	3393810.1487	3.3938101487e+6
3103.4	3393919.5101	3.3939195101e+6
3103.5	3394028.8714	3.3940288714e+6
3103.6	3394138.2327	3.3941382327e+6
3103.7	3394247.5941	3.3942475941e+6
3103.8	3394356.9554	3.3943569554e+6
3103.9	3394466.3167	3.3944663167e+6
3104	3394575.678	3.394575678e+6
3104.1	3394685.0394	3.3946850394e+6
3104.2	3394794.4007	3.3947944007e+6
3104.3	3394903.762	3.394903762e+6
3104.4	3395013.1234	3.3950131234e+6
3104.5	3395122.4847	3.3951224847e+6
3104.6	3395231.846	3.395231846e+6

3104.7	3395341.2074	3.3953412074e+6
3104.8	3395450.5687	3.3954505687e+6
3104.9	3395559.93	3.39555993e+6
3105	3395669.2913	3.3956692913e+6
3105.1	3395778.6527	3.3957786527e+6
3105.2	3395888.014	3.395888014e+6
3105.3	3395997.3753	3.3959973753e+6
3105.4	3396106.7367	3.3961067367e+6
3105.5	3396216.098	3.396216098e+6
3105.6	3396325.4593	3.3963254593e+6
3105.7	3396434.8207	3.3964348207e+6
3105.8	3396544.182	3.396544182e+6
3105.9	3396653.5433	3.3966535433e+6
3106	3396762.9046	3.3967629046e+6
3106.1	3396872.266	3.396872266e+6
3106.2	3396981.6273	3.3969816273e+6
3106.3	3397090.9886	3.3970909886e+6
3106.4	3397200.35	3.39720035e+6
3106.5	3397309.7113	3.3973097113e+6
3106.6	3397419.0726	3.3974190726e+6
3106.7	3397528.434	3.397528434e+6
3106.8	3397637.7953	3.3976377953e+6
3106.9	3397747.1566	3.3977471566e+6
3107	3397856.5179	3.3978565179e+6
3107.1	3397965.8793	3.3979658793e+6
3107.2	3398075.2406	3.3980752406e+6
3107.3	3398184.6019	3.3981846019e+6
3107.4	3398293.9633	3.3982939633e+6
3107.5	3398403.3246	3.3984033246e+6
3107.6	3398512.6859	3.3985126859e+6
3107.7	3398622.0473	3.3986220473e+6
3107.8	3398731.4086	3.3987314086e+6
3107.9	3398840.7699	3.3988407699e+6
3108	3398950.1312	3.3989501312e+6
3108.1	3399059.4926	3.3990594926e+6
3108.2	3399168.8539	3.3991688539e+6
3108.3	3399278.2152	3.3992782152e+6
3108.4	3399387.5766	3.3993875766e+6

3108.5	3399496.9379	3.3994969379e+6
3108.6	3399606.2992	3.3996062992e+6
3108.7	3399715.6605	3.3997156605e+6
3108.8	3399825.0219	3.3998250219e+6
3108.9	3399934.3832	3.3999343832e+6
3109	3400043.7445	3.4000437445e+6
3109.1	3400153.1059	3.4001531059e+6
3109.2	3400262.4672	3.4002624672e+6
3109.3	3400371.8285	3.4003718285e+6
3109.4	3400481.1899	3.4004811899e+6
3109.5	3400590.5512	3.4005905512e+6
3109.6	3400699.9125	3.4006999125e+6
3109.7	3400809.2738	3.4008092738e+6
3109.8	3400918.6352	3.4009186352e+6
3109.9	3401027.9965	3.4010279965e+6
3110	3401137.3578	3.4011373578e+6
3110.1	3401246.7192	3.4012467192e+6
3110.2	3401356.0805	3.4013560805e+6
3110.3	3401465.4418	3.4014654418e+6
3110.4	3401574.8032	3.4015748032e+6
3110.5	3401684.1645	3.4016841645e+6
3110.6	3401793.5258	3.4017935258e+6
3110.7	3401902.8871	3.4019028871e+6
3110.8	3402012.2485	3.4020122485e+6
3110.9	3402121.6098	3.4021216098e+6
3111	3402230.9711	3.4022309711e+6
3111.1	3402340.3325	3.4023403325e+6
3111.2	3402449.6938	3.4024496938e+6
3111.3	3402559.0551	3.4025590551e+6
3111.4	3402668.4165	3.4026684165e+6
3111.5	3402777.7778	3.4027777778e+6
3111.6	3402887.1391	3.4028871391e+6
3111.7	3402996.5004	3.4029965004e+6
3111.8	3403105.8618	3.4031058618e+6
3111.9	3403215.2231	3.4032152231e+6
3112	3403324.5844	3.4033245844e+6
3112.1	3403433.9458	3.4034339458e+6
3112.2	3403543.3071	3.4035433071e+6

3112.3	3403652.6684	3.4036526684e+6
3112.4	3403762.0298	3.4037620298e+6
3112.5	3403871.3911	3.4038713911e+6
3112.6	3403980.7524	3.4039807524e+6
3112.7	3404090.1137	3.4040901137e+6
3112.8	3404199.4751	3.4041994751e+6
3112.9	3404308.8364	3.4043088364e+6
3113	3404418.1977	3.4044181977e+6
3113.1	3404527.5591	3.4045275591e+6
3113.2	3404636.9204	3.4046369204e+6
3113.3	3404746.2817	3.4047462817e+6
3113.4	3404855.6431	3.4048556431e+6
3113.5	3404965.0044	3.4049650044e+6
3113.6	3405074.3657	3.4050743657e+6
3113.7	3405183.727	3.405183727e+6
3113.8	3405293.0884	3.4052930884e+6
3113.9	3405402.4497	3.4054024497e+6
3114	3405511.811	3.405511811e+6
3114.1	3405621.1724	3.4056211724e+6
3114.2	3405730.5337	3.4057305337e+6
3114.3	3405839.895	3.405839895e+6
3114.4	3405949.2564	3.4059492564e+6
3114.5	3406058.6177	3.4060586177e+6
3114.6	3406167.979	3.406167979e+6
3114.7	3406277.3403	3.4062773403e+6
3114.8	3406386.7017	3.4063867017e+6
3114.9	3406496.063	3.406496063e+6
3115	3406605.4243	3.4066054243e+6
3115.1	3406714.7857	3.4067147857e+6
3115.2	3406824.147	3.406824147e+6
3115.3	3406933.5083	3.4069335083e+6
3115.4	3407042.8696	3.4070428696e+6
3115.5	3407152.231	3.407152231e+6
3115.6	3407261.5923	3.4072615923e+6
3115.7	3407370.9536	3.4073709536e+6
3115.8	3407480.315	3.407480315e+6
3115.9	3407589.6763	3.4075896763e+6
3116	3407699.0376	3.4076990376e+6

3116.1	3407808.399	3.407808399e+6
3116.2	3407917.7603	3.4079177603e+6
3116.3	3408027.1216	3.4080271216e+6
3116.4	3408136.4829	3.4081364829e+6
3116.5	3408245.8443	3.4082458443e+6
3116.6	3408355.2056	3.4083552056e+6
3116.7	3408464.5669	3.4084645669e+6
3116.8	3408573.9283	3.4085739283e+6
3116.9	3408683.2896	3.4086832896e+6
3117	3408792.6509	3.4087926509e+6
3117.1	3408902.0123	3.4089020123e+6
3117.2	3409011.3736	3.4090113736e+6
3117.3	3409120.7349	3.4091207349e+6
3117.4	3409230.0962	3.4092300962e+6
3117.5	3409339.4576	3.4093394576e+6
3117.6	3409448.8189	3.4094488189e+6
3117.7	3409558.1802	3.4095581802e+6
3117.8	3409667.5416	3.4096675416e+6
3117.9	3409776.9029	3.4097769029e+6
3118	3409886.2642	3.4098862642e+6
3118.1	3409995.6256	3.4099956256e+6
3118.2	3410104.9869	3.4101049869e+6
3118.3	3410214.3482	3.4102143482e+6
3118.4	3410323.7095	3.4103237095e+6
3118.5	3410433.0709	3.4104330709e+6
3118.6	3410542.4322	3.4105424322e+6
3118.7	3410651.7935	3.4106517935e+6
3118.8	3410761.1549	3.4107611549e+6
3118.9	3410870.5162	3.4108705162e+6
3119	3410979.8775	3.4109798775e+6
3119.1	3411089.2389	3.4110892389e+6
3119.2	3411198.6002	3.4111986002e+6
3119.3	3411307.9615	3.4113079615e+6
3119.4	3411417.3228	3.4114173228e+6
3119.5	3411526.6842	3.4115266842e+6
3119.6	3411636.0455	3.4116360455e+6
3119.7	3411745.4068	3.4117454068e+6
3119.8	3411854.7682	3.4118547682e+6

3119.9	3411964.1295	3.4119641295e+6
3120	3412073.4908	3.4120734908e+6
3120.1	3412182.8522	3.4121828522e+6
3120.2	3412292.2135	3.4122922135e+6
3120.3	3412401.5748	3.4124015748e+6
3120.4	3412510.9361	3.4125109361e+6
3120.5	3412620.2975	3.4126202975e+6
3120.6	3412729.6588	3.4127296588e+6
3120.7	3412839.0201	3.4128390201e+6
3120.8	3412948.3815	3.4129483815e+6
3120.9	3413057.7428	3.4130577428e+6
3121	3413167.1041	3.4131671041e+6
3121.1	3413276.4654	3.4132764654e+6
3121.2	3413385.8268	3.4133858268e+6
3121.3	3413495.1881	3.4134951881e+6
3121.4	3413604.5494	3.4136045494e+6
3121.5	3413713.9108	3.4137139108e+6
3121.6	3413823.2721	3.4138232721e+6
3121.7	3413932.6334	3.4139326334e+6
3121.8	3414041.9948	3.4140419948e+6
3121.9	3414151.3561	3.4141513561e+6
3122	3414260.7174	3.4142607174e+6
3122.1	3414370.0787	3.4143700787e+6
3122.2	3414479.4401	3.4144794401e+6
3122.3	3414588.8014	3.4145888014e+6
3122.4	3414698.1627	3.4146981627e+6
3122.5	3414807.5241	3.4148075241e+6
3122.6	3414916.8854	3.4149168854e+6
3122.7	3415026.2467	3.4150262467e+6
3122.8	3415135.6081	3.4151356081e+6
3122.9	3415244.9694	3.4152449694e+6
3123	3415354.3307	3.4153543307e+6
3123.1	3415463.692	3.415463692e+6
3123.2	3415573.0534	3.4155730534e+6
3123.3	3415682.4147	3.4156824147e+6
3123.4	3415791.776	3.415791776e+6
3123.5	3415901.1374	3.4159011374e+6
3123.6	3416010.4987	3.4160104987e+6

3123.7	3416119.86	3.41611986e+6
3123.8	3416229.2214	3.4162292214e+6
3123.9	3416338.5827	3.4163385827e+6
3124	3416447.944	3.416447944e+6
3124.1	3416557.3053	3.4165573053e+6
3124.2	3416666.6667	3.4166666667e+6
3124.3	3416776.028	3.416776028e+6
3124.4	3416885.3893	3.4168853893e+6
3124.5	3416994.7507	3.4169947507e+6
3124.6	3417104.112	3.417104112e+6
3124.7	3417213.4733	3.4172134733e+6
3124.8	3417322.8347	3.4173228347e+6
3124.9	3417432.196	3.417432196e+6
3125	3417541.5573	3.4175415573e+6
3125.1	3417650.9186	3.4176509186e+6
3125.2	3417760.28	3.41776028e+6
3125.3	3417869.6413	3.4178696413e+6
3125.4	3417979.0026	3.4179790026e+6
3125.5	3418088.364	3.418088364e+6
3125.6	3418197.7253	3.4181977253e+6
3125.7	3418307.0866	3.4183070866e+6
3125.8	3418416.448	3.418416448e+6
3125.9	3418525.8093	3.4185258093e+6
3126	3418635.1706	3.4186351706e+6
3126.1	3418744.5319	3.4187445319e+6
3126.2	3418853.8933	3.4188538933e+6
3126.3	3418963.2546	3.4189632546e+6
3126.4	3419072.6159	3.4190726159e+6
3126.5	3419181.9773	3.4191819773e+6
3126.6	3419291.3386	3.4192913386e+6
3126.7	3419400.6999	3.4194006999e+6
3126.8	3419510.0612	3.4195100612e+6
3126.9	3419619.4226	3.4196194226e+6
3127	3419728.7839	3.4197287839e+6
3127.1	3419838.1452	3.4198381452e+6
3127.2	3419947.5066	3.4199475066e+6
3127.3	3420056.8679	3.4200568679e+6
3127.4	3420166.2292	3.4201662292e+6

3127.5	3420275.5906	3.4202755906e+6
3127.6	3420384.9519	3.4203849519e+6
3127.7	3420494.3132	3.4204943132e+6
3127.8	3420603.6745	3.4206036745e+6
3127.9	3420713.0359	3.4207130359e+6
3128	3420822.3972	3.4208223972e+6
3128.1	3420931.7585	3.4209317585e+6
3128.2	3421041.1199	3.4210411199e+6
3128.3	3421150.4812	3.4211504812e+6
3128.4	3421259.8425	3.4212598425e+6
3128.5	3421369.2039	3.4213692039e+6
3128.6	3421478.5652	3.4214785652e+6
3128.7	3421587.9265	3.4215879265e+6
3128.8	3421697.2878	3.4216972878e+6
3128.9	3421806.6492	3.4218066492e+6
3129	3421916.0105	3.4219160105e+6
3129.1	3422025.3718	3.4220253718e+6
3129.2	3422134.7332	3.4221347332e+6
3129.3	3422244.0945	3.4222440945e+6
3129.4	3422353.4558	3.4223534558e+6
3129.5	3422462.8172	3.4224628172e+6
3129.6	3422572.1785	3.4225721785e+6
3129.7	3422681.5398	3.4226815398e+6
3129.8	3422790.9011	3.4227909011e+6
3129.9	3422900.2625	3.4229002625e+6
3130	3423009.6238	3.4230096238e+6
3130.1	3423118.9851	3.4231189851e+6
3130.2	3423228.3465	3.4232283465e+6
3130.3	3423337.7078	3.4233377078e+6
3130.4	3423447.0691	3.4234470691e+6
3130.5	3423556.4305	3.4235564305e+6
3130.6	3423665.7918	3.4236657918e+6
3130.7	3423775.1531	3.4237751531e+6
3130.8	3423884.5144	3.4238845144e+6
3130.9	3423993.8758	3.4239938758e+6
3131	3424103.2371	3.4241032371e+6
3131.1	3424212.5984	3.4242125984e+6
3131.2	3424321.9598	3.4243219598e+6

3131.3	3424431.3211	3.4244313211e+6
3131.4	3424540.6824	3.4245406824e+6
3131.5	3424650.0438	3.4246500438e+6
3131.6	3424759.4051	3.4247594051e+6
3131.7	3424868.7664	3.4248687664e+6
3131.8	3424978.1277	3.4249781277e+6
3131.9	3425087.4891	3.4250874891e+6
3132	3425196.8504	3.4251968504e+6
3132.1	3425306.2117	3.4253062117e+6
3132.2	3425415.5731	3.4254155731e+6
3132.3	3425524.9344	3.4255249344e+6
3132.4	3425634.2957	3.4256342957e+6
3132.5	3425743.6571	3.4257436571e+6
3132.6	3425853.0184	3.4258530184e+6
3132.7	3425962.3797	3.4259623797e+6
3132.8	3426071.741	3.426071741e+6
3132.9	3426181.1024	3.4261811024e+6
3133	3426290.4637	3.4262904637e+6
3133.1	3426399.825	3.426399825e+6
3133.2	3426509.1864	3.4265091864e+6
3133.3	3426618.5477	3.4266185477e+6
3133.4	3426727.909	3.426727909e+6
3133.5	3426837.2703	3.4268372703e+6
3133.6	3426946.6317	3.4269466317e+6
3133.7	3427055.993	3.427055993e+6
3133.8	3427165.3543	3.4271653543e+6
3133.9	3427274.7157	3.4272747157e+6
3134	3427384.077	3.427384077e+6
3134.1	3427493.4383	3.4274934383e+6
3134.2	3427602.7997	3.4276027997e+6
3134.3	3427712.161	3.427712161e+6
3134.4	3427821.5223	3.4278215223e+6
3134.5	3427930.8836	3.4279308836e+6
3134.6	3428040.245	3.428040245e+6
3134.7	3428149.6063	3.4281496063e+6
3134.8	3428258.9676	3.4282589676e+6
3134.9	3428368.329	3.428368329e+6
3135	3428477.6903	3.4284776903e+6

3135.1	3428587.0516	3.4285870516e+6
3135.2	3428696.413	3.428696413e+6
3135.3	3428805.7743	3.4288057743e+6
3135.4	3428915.1356	3.4289151356e+6
3135.5	3429024.4969	3.4290244969e+6
3135.6	3429133.8583	3.4291338583e+6
3135.7	3429243.2196	3.4292432196e+6
3135.8	3429352.5809	3.4293525809e+6
3135.9	3429461.9423	3.4294619423e+6
3136	3429571.3036	3.4295713036e+6
3136.1	3429680.6649	3.4296806649e+6
3136.2	3429790.0263	3.4297900263e+6
3136.3	3429899.3876	3.4298993876e+6
3136.4	3430008.7489	3.4300087489e+6
3136.5	3430118.1102	3.4301181102e+6
3136.6	3430227.4716	3.4302274716e+6
3136.7	3430336.8329	3.4303368329e+6
3136.8	3430446.1942	3.4304461942e+6
3136.9	3430555.5556	3.4305555556e+6
3137	3430664.9169	3.4306649169e+6
3137.1	3430774.2782	3.4307742782e+6
3137.2	3430883.6396	3.4308836396e+6
3137.3	3430993.0009	3.4309930009e+6
3137.4	3431102.3622	3.4311023622e+6
3137.5	3431211.7235	3.4312117235e+6
3137.6	3431321.0849	3.4313210849e+6
3137.7	3431430.4462	3.4314304462e+6
3137.8	3431539.8075	3.4315398075e+6
3137.9	3431649.1689	3.4316491689e+6
3138	3431758.5302	3.4317585302e+6
3138.1	3431867.8915	3.4318678915e+6
3138.2	3431977.2529	3.4319772529e+6
3138.3	3432086.6142	3.4320866142e+6
3138.4	3432195.9755	3.4321959755e+6
3138.5	3432305.3368	3.4323053368e+6
3138.6	3432414.6982	3.4324146982e+6
3138.7	3432524.0595	3.4325240595e+6
3138.8	3432633.4208	3.4326334208e+6

3138.9	3432742.7822	3.4327427822e+6
3139	3432852.1435	3.4328521435e+6
3139.1	3432961.5048	3.4329615048e+6
3139.2	3433070.8661	3.4330708661e+6
3139.3	3433180.2275	3.4331802275e+6
3139.4	3433289.5888	3.4332895888e+6
3139.5	3433398.9501	3.4333989501e+6
3139.6	3433508.3115	3.4335083115e+6
3139.7	3433617.6728	3.4336176728e+6
3139.8	3433727.0341	3.4337270341e+6
3139.9	3433836.3955	3.4338363955e+6
3140	3433945.7568	3.4339457568e+6
3140.1	3434055.1181	3.4340551181e+6
3140.2	3434164.4794	3.4341644794e+6
3140.3	3434273.8408	3.4342738408e+6
3140.4	3434383.2021	3.4343832021e+6
3140.5	3434492.5634	3.4344925634e+6
3140.6	3434601.9248	3.4346019248e+6
3140.7	3434711.2861	3.4347112861e+6
3140.8	3434820.6474	3.4348206474e+6
3140.9	3434930.0088	3.4349300088e+6
3141	3435039.3701	3.4350393701e+6
3141.1	3435148.7314	3.4351487314e+6
3141.2	3435258.0927	3.4352580927e+6
3141.3	3435367.4541	3.4353674541e+6
3141.4	3435476.8154	3.4354768154e+6
3141.5	3435586.1767	3.4355861767e+6
3141.6	3435695.5381	3.4356955381e+6
3141.7	3435804.8994	3.4358048994e+6
3141.8	3435914.2607	3.4359142607e+6
3141.9	3436023.6221	3.4360236221e+6
3142	3436132.9834	3.4361329834e+6
3142.1	3436242.3447	3.4362423447e+6
3142.2	3436351.706	3.436351706e+6
3142.3	3436461.0674	3.4364610674e+6
3142.4	3436570.4287	3.4365704287e+6
3142.5	3436679.79	3.43667979e+6
3142.6	3436789.1514	3.4367891514e+6

3142.7	3436898.5127	3.4368985127e+6
3142.8	3437007.874	3.437007874e+6
3142.9	3437117.2354	3.4371172354e+6
3143	3437226.5967	3.4372265967e+6
3143.1	3437335.958	3.437335958e+6
3143.2	3437445.3193	3.4374453193e+6
3143.3	3437554.6807	3.4375546807e+6
3143.4	3437664.042	3.437664042e+6
3143.5	3437773.4033	3.4377734033e+6
3143.6	3437882.7647	3.4378827647e+6
3143.7	3437992.126	3.437992126e+6
3143.8	3438101.4873	3.4381014873e+6
3143.9	3438210.8487	3.4382108487e+6
3144	3438320.21	3.43832021e+6
3144.1	3438429.5713	3.4384295713e+6
3144.2	3438538.9326	3.4385389326e+6
3144.3	3438648.294	3.438648294e+6
3144.4	3438757.6553	3.4387576553e+6
3144.5	3438867.0166	3.4388670166e+6
3144.6	3438976.378	3.438976378e+6
3144.7	3439085.7393	3.4390857393e+6
3144.8	3439195.1006	3.4391951006e+6
3144.9	3439304.4619	3.4393044619e+6
3145	3439413.8233	3.4394138233e+6
3145.1	3439523.1846	3.4395231846e+6
3145.2	3439632.5459	3.4396325459e+6
3145.3	3439741.9073	3.4397419073e+6
3145.4	3439851.2686	3.4398512686e+6
3145.5	3439960.6299	3.4399606299e+6
3145.6	3440069.9913	3.4400699913e+6
3145.7	3440179.3526	3.4401793526e+6
3145.8	3440288.7139	3.4402887139e+6
3145.9	3440398.0752	3.4403980752e+6
3146	3440507.4366	3.4405074366e+6
3146.1	3440616.7979	3.4406167979e+6
3146.2	3440726.1592	3.4407261592e+6
3146.3	3440835.5206	3.4408355206e+6
3146.4	3440944.8819	3.4409448819e+6

3146.5	3441054.2432	3.4410542432e+6
3146.6	3441163.6046	3.4411636046e+6
3146.7	3441272.9659	3.4412729659e+6
3146.8	3441382.3272	3.4413823272e+6
3146.9	3441491.6885	3.4414916885e+6
3147	3441601.0499	3.4416010499e+6
3147.1	3441710.4112	3.4417104112e+6
3147.2	3441819.7725	3.4418197725e+6
3147.3	3441929.1339	3.4419291339e+6
3147.4	3442038.4952	3.4420384952e+6
3147.5	3442147.8565	3.4421478565e+6
3147.6	3442257.2179	3.4422572179e+6
3147.7	3442366.5792	3.4423665792e+6
3147.8	3442475.9405	3.4424759405e+6
3147.9	3442585.3018	3.4425853018e+6
3148	3442694.6632	3.4426946632e+6
3148.1	3442804.0245	3.4428040245e+6
3148.2	3442913.3858	3.4429133858e+6
3148.3	3443022.7472	3.4430227472e+6
3148.4	3443132.1085	3.4431321085e+6
3148.5	3443241.4698	3.4432414698e+6
3148.6	3443350.8312	3.4433508312e+6
3148.7	3443460.1925	3.4434601925e+6
3148.8	3443569.5538	3.4435695538e+6
3148.9	3443678.9151	3.4436789151e+6
3149	3443788.2765	3.4437882765e+6
3149.1	3443897.6378	3.4438976378e+6
3149.2	3444006.9991	3.4440069991e+6
3149.3	3444116.3605	3.4441163605e+6
3149.4	3444225.7218	3.4442257218e+6
3149.5	3444335.0831	3.4443350831e+6
3149.6	3444444.4445	3.4444444445e+6
3149.7	3444553.8058	3.4445538058e+6
3149.8	3444663.1671	3.4446631671e+6
3149.9	3444772.5284	3.4447725284e+6
3150	3444881.8898	3.4448818898e+6
3150.1	3444991.2511	3.4449912511e+6
3150.2	3445100.6124	3.4451006124e+6

3150.3	3445209.9738	3.4452099738e+6
3150.4	3445319.3351	3.4453193351e+6
3150.5	3445428.6964	3.4454286964e+6
3150.6	3445538.0578	3.4455380578e+6
3150.7	3445647.4191	3.4456474191e+6
3150.8	3445756.7804	3.4457567804e+6
3150.9	3445866.1417	3.4458661417e+6
3151	3445975.5031	3.4459755031e+6
3151.1	3446084.8644	3.4460848644e+6
3151.2	3446194.2257	3.4461942257e+6
3151.3	3446303.5871	3.4463035871e+6
3151.4	3446412.9484	3.4464129484e+6
3151.5	3446522.3097	3.4465223097e+6
3151.6	3446631.671	3.446631671e+6
3151.7	3446741.0324	3.4467410324e+6
3151.8	3446850.3937	3.4468503937e+6
3151.9	3446959.755	3.446959755e+6
3152	3447069.1164	3.4470691164e+6
3152.1	3447178.4777	3.4471784777e+6
3152.2	3447287.839	3.447287839e+6
3152.3	3447397.2004	3.4473972004e+6
3152.4	3447506.5617	3.4475065617e+6
3152.5	3447615.923	3.447615923e+6
3152.6	3447725.2843	3.4477252843e+6
3152.7	3447834.6457	3.4478346457e+6
3152.8	3447944.007	3.447944007e+6
3152.9	3448053.3683	3.4480533683e+6
3153	3448162.7297	3.4481627297e+6
3153.1	3448272.091	3.448272091e+6
3153.2	3448381.4523	3.4483814523e+6
3153.3	3448490.8137	3.4484908137e+6
3153.4	3448600.175	3.448600175e+6
3153.5	3448709.5363	3.4487095363e+6
3153.6	3448818.8976	3.4488188976e+6
3153.7	3448928.259	3.448928259e+6
3153.8	3449037.6203	3.4490376203e+6
3153.9	3449146.9816	3.4491469816e+6
3154	3449256.343	3.449256343e+6

3154.1	3449365.7043	3.4493657043e+6
3154.2	3449475.0656	3.4494750656e+6
3154.3	3449584.427	3.449584427e+6
3154.4	3449693.7883	3.4496937883e+6
3154.5	3449803.1496	3.4498031496e+6
3154.6	3449912.5109	3.4499125109e+6
3154.7	3450021.8723	3.4500218723e+6
3154.8	3450131.2336	3.4501312336e+6
3154.9	3450240.5949	3.4502405949e+6
3155	3450349.9563	3.4503499563e+6
3155.1	3450459.3176	3.4504593176e+6
3155.2	3450568.6789	3.4505686789e+6
3155.3	3450678.0403	3.4506780403e+6
3155.4	3450787.4016	3.4507874016e+6
3155.5	3450896.7629	3.4508967629e+6
3155.6	3451006.1242	3.4510061242e+6
3155.7	3451115.4856	3.4511154856e+6
3155.8	3451224.8469	3.4512248469e+6
3155.9	3451334.2082	3.4513342082e+6
3156	3451443.5696	3.4514435696e+6
3156.1	3451552.9309	3.4515529309e+6
3156.2	3451662.2922	3.4516622922e+6
3156.3	3451771.6536	3.4517716536e+6
3156.4	3451881.0149	3.4518810149e+6
3156.5	3451990.3762	3.4519903762e+6
3156.6	3452099.7375	3.4520997375e+6
3156.7	3452209.0989	3.4522090989e+6
3156.8	3452318.4602	3.4523184602e+6
3156.9	3452427.8215	3.4524278215e+6
3157	3452537.1829	3.4525371829e+6
3157.1	3452646.5442	3.4526465442e+6
3157.2	3452755.9055	3.4527559055e+6
3157.3	3452865.2668	3.4528652668e+6
3157.4	3452974.6282	3.4529746282e+6
3157.5	3453083.9895	3.4530839895e+6
3157.6	3453193.3508	3.4531933508e+6
3157.7	3453302.7122	3.4533027122e+6
3157.8	3453412.0735	3.4534120735e+6

3157.9	3453521.4348	3.4535214348e+6
3158	3453630.7962	3.4536307962e+6
3158.1	3453740.1575	3.4537401575e+6
3158.2	3453849.5188	3.4538495188e+6
3158.3	3453958.8801	3.4539588801e+6
3158.4	3454068.2415	3.4540682415e+6
3158.5	3454177.6028	3.4541776028e+6
3158.6	3454286.9641	3.4542869641e+6
3158.7	3454396.3255	3.4543963255e+6
3158.8	3454505.6868	3.4545056868e+6
3158.9	3454615.0481	3.4546150481e+6
3159	3454724.4095	3.4547244095e+6
3159.1	3454833.7708	3.4548337708e+6
3159.2	3454943.1321	3.4549431321e+6
3159.3	3455052.4934	3.4550524934e+6
3159.4	3455161.8548	3.4551618548e+6
3159.5	3455271.2161	3.4552712161e+6
3159.6	3455380.5774	3.4553805774e+6
3159.7	3455489.9388	3.4554899388e+6
3159.8	3455599.3001	3.4555993001e+6
3159.9	3455708.6614	3.4557086614e+6
3160	3455818.0228	3.4558180228e+6
3160.1	3455927.3841	3.4559273841e+6
3160.2	3456036.7454	3.4560367454e+6
3160.3	3456146.1067	3.4561461067e+6
3160.4	3456255.4681	3.4562554681e+6
3160.5	3456364.8294	3.4563648294e+6
3160.6	3456474.1907	3.4564741907e+6
3160.7	3456583.5521	3.4565835521e+6
3160.8	3456692.9134	3.4566929134e+6
3160.9	3456802.2747	3.4568022747e+6
3161	3456911.6361	3.4569116361e+6
3161.1	3457020.9974	3.4570209974e+6
3161.2	3457130.3587	3.4571303587e+6
3161.3	3457239.72	3.45723972e+6
3161.4	3457349.0814	3.4573490814e+6
3161.5	3457458.4427	3.4574584427e+6
3161.6	3457567.804	3.457567804e+6

3161.7	3457677.1654	3.4576771654e+6
3161.8	3457786.5267	3.4577865267e+6
3161.9	3457895.888	3.457895888e+6
3162	3458005.2494	3.4580052494e+6
3162.1	3458114.6107	3.4581146107e+6
3162.2	3458223.972	3.458223972e+6
3162.3	3458333.3333	3.4583333333e+6
3162.4	3458442.6947	3.4584426947e+6
3162.5	3458552.056	3.458552056e+6
3162.6	3458661.4173	3.4586614173e+6
3162.7	3458770.7787	3.4587707787e+6
3162.8	3458880.14	3.45888014e+6
3162.9	3458989.5013	3.4589895013e+6
3163	3459098.8626	3.4590988626e+6
3163.1	3459208.224	3.459208224e+6
3163.2	3459317.5853	3.4593175853e+6
3163.3	3459426.9466	3.4594269466e+6
3163.4	3459536.308	3.459536308e+6
3163.5	3459645.6693	3.4596456693e+6
3163.6	3459755.0306	3.4597550306e+6
3163.7	3459864.392	3.459864392e+6
3163.8	3459973.7533	3.4599737533e+6
3163.9	3460083.1146	3.4600831146e+6
3164	3460192.4759	3.4601924759e+6
3164.1	3460301.8373	3.4603018373e+6
3164.2	3460411.1986	3.4604111986e+6
3164.3	3460520.5599	3.4605205599e+6
3164.4	3460629.9213	3.4606299213e+6
3164.5	3460739.2826	3.4607392826e+6
3164.6	3460848.6439	3.4608486439e+6
3164.7	3460958.0053	3.4609580053e+6
3164.8	3461067.3666	3.4610673666e+6
3164.9	3461176.7279	3.4611767279e+6
3165	3461286.0892	3.4612860892e+6
3165.1	3461395.4506	3.4613954506e+6
3165.2	3461504.8119	3.4615048119e+6
3165.3	3461614.1732	3.4616141732e+6
3165.4	3461723.5346	3.4617235346e+6

3165.5	3461832.8959	3.4618328959e+6
3165.6	3461942.2572	3.4619422572e+6
3165.7	3462051.6186	3.4620516186e+6
3165.8	3462160.9799	3.4621609799e+6
3165.9	3462270.3412	3.4622703412e+6
3166	3462379.7025	3.4623797025e+6
3166.1	3462489.0639	3.4624890639e+6
3166.2	3462598.4252	3.4625984252e+6
3166.3	3462707.7865	3.4627077865e+6
3166.4	3462817.1479	3.4628171479e+6
3166.5	3462926.5092	3.4629265092e+6
3166.6	3463035.8705	3.4630358705e+6
3166.7	3463145.2319	3.4631452319e+6
3166.8	3463254.5932	3.4632545932e+6
3166.9	3463363.9545	3.4633639545e+6
3167	3463473.3158	3.4634733158e+6
3167.1	3463582.6772	3.4635826772e+6
3167.2	3463692.0385	3.4636920385e+6
3167.3	3463801.3998	3.4638013998e+6
3167.4	3463910.7612	3.4639107612e+6
3167.5	3464020.1225	3.4640201225e+6
3167.6	3464129.4838	3.4641294838e+6
3167.7	3464238.8452	3.4642388452e+6
3167.8	3464348.2065	3.4643482065e+6
3167.9	3464457.5678	3.4644575678e+6
3168	3464566.9291	3.4645669291e+6
3168.1	3464676.2905	3.4646762905e+6
3168.2	3464785.6518	3.4647856518e+6
3168.3	3464895.0131	3.4648950131e+6
3168.4	3465004.3745	3.4650043745e+6
3168.5	3465113.7358	3.4651137358e+6
3168.6	3465223.0971	3.4652230971e+6
3168.7	3465332.4584	3.4653324584e+6
3168.8	3465441.8198	3.4654418198e+6
3168.9	3465551.1811	3.4655511811e+6
3169	3465660.5424	3.4656605424e+6
3169.1	3465769.9038	3.4657699038e+6
3169.2	3465879.2651	3.4658792651e+6

3169.3	3465988.6264	3.4659886264e+6
3169.4	3466097.9878	3.4660979878e+6
3169.5	3466207.3491	3.4662073491e+6
3169.6	3466316.7104	3.4663167104e+6
3169.7	3466426.0717	3.4664260717e+6
3169.8	3466535.4331	3.4665354331e+6
3169.9	3466644.7944	3.4666447944e+6
3170	3466754.1557	3.4667541557e+6
3170.1	3466863.5171	3.4668635171e+6
3170.2	3466972.8784	3.4669728784e+6
3170.3	3467082.2397	3.4670822397e+6
3170.4	3467191.6011	3.4671916011e+6
3170.5	3467300.9624	3.4673009624e+6
3170.6	3467410.3237	3.4674103237e+6
3170.7	3467519.685	3.467519685e+6
3170.8	3467629.0464	3.4676290464e+6
3170.9	3467738.4077	3.4677384077e+6
3171	3467847.769	3.467847769e+6
3171.1	3467957.1304	3.4679571304e+6
3171.2	3468066.4917	3.4680664917e+6
3171.3	3468175.853	3.468175853e+6
3171.4	3468285.2144	3.4682852144e+6
3171.5	3468394.5757	3.4683945757e+6
3171.6	3468503.937	3.468503937e+6
3171.7	3468613.2983	3.4686132983e+6
3171.8	3468722.6597	3.4687226597e+6
3171.9	3468832.021	3.468832021e+6
3172	3468941.3823	3.4689413823e+6
3172.1	3469050.7437	3.4690507437e+6
3172.2	3469160.105	3.469160105e+6
3172.3	3469269.4663	3.4692694663e+6
3172.4	3469378.8277	3.4693788277e+6
3172.5	3469488.189	3.469488189e+6
3172.6	3469597.5503	3.4695975503e+6
3172.7	3469706.9116	3.4697069116e+6
3172.8	3469816.273	3.469816273e+6
3172.9	3469925.6343	3.4699256343e+6
3173	3470034.9956	3.4700349956e+6

3173.1	3470144.357	3.470144357e+6
3173.2	3470253.7183	3.4702537183e+6
3173.3	3470363.0796	3.4703630796e+6
3173.4	3470472.441	3.470472441e+6
3173.5	3470581.8023	3.4705818023e+6
3173.6	3470691.1636	3.4706911636e+6
3173.7	3470800.5249	3.4708005249e+6
3173.8	3470909.8863	3.4709098863e+6
3173.9	3471019.2476	3.4710192476e+6
3174	3471128.6089	3.4711286089e+6
3174.1	3471237.9703	3.4712379703e+6
3174.2	3471347.3316	3.4713473316e+6
3174.3	3471456.6929	3.4714566929e+6
3174.4	3471566.0543	3.4715660543e+6
3174.5	3471675.4156	3.4716754156e+6
3174.6	3471784.7769	3.4717847769e+6
3174.7	3471894.1382	3.4718941382e+6
3174.8	3472003.4996	3.4720034996e+6
3174.9	3472112.8609	3.4721128609e+6
3175	3472222.2222	3.4722222222e+6
3175.1	3472331.5836	3.4723315836e+6
3175.2	3472440.9449	3.4724409449e+6
3175.3	3472550.3062	3.4725503062e+6
3175.4	3472659.6675	3.4726596675e+6
3175.5	3472769.0289	3.4727690289e+6
3175.6	3472878.3902	3.4728783902e+6
3175.7	3472987.7515	3.4729877515e+6
3175.8	3473097.1129	3.4730971129e+6
3175.9	3473206.4742	3.4732064742e+6
3176	3473315.8355	3.4733158355e+6
3176.1	3473425.1969	3.4734251969e+6
3176.2	3473534.5582	3.4735345582e+6
3176.3	3473643.9195	3.4736439195e+6
3176.4	3473753.2808	3.4737532808e+6
3176.5	3473862.6422	3.4738626422e+6
3176.6	3473972.0035	3.4739720035e+6
3176.7	3474081.3648	3.4740813648e+6
3176.8	3474190.7262	3.4741907262e+6

3176.9	3474300.0875	3.4743000875e+6
3177	3474409.4488	3.4744094488e+6
3177.1	3474518.8102	3.4745188102e+6
3177.2	3474628.1715	3.4746281715e+6
3177.3	3474737.5328	3.4747375328e+6
3177.4	3474846.8941	3.4748468941e+6
3177.5	3474956.2555	3.4749562555e+6
3177.6	3475065.6168	3.4750656168e+6
3177.7	3475174.9781	3.4751749781e+6
3177.8	3475284.3395	3.4752843395e+6
3177.9	3475393.7008	3.4753937008e+6
3178	3475503.0621	3.4755030621e+6
3178.1	3475612.4235	3.4756124235e+6
3178.2	3475721.7848	3.4757217848e+6
3178.3	3475831.1461	3.4758311461e+6
3178.4	3475940.5074	3.4759405074e+6
3178.5	3476049.8688	3.4760498688e+6
3178.6	3476159.2301	3.4761592301e+6
3178.7	3476268.5914	3.4762685914e+6
3178.8	3476377.9528	3.4763779528e+6
3178.9	3476487.3141	3.4764873141e+6
3179	3476596.6754	3.4765966754e+6
3179.1	3476706.0368	3.4767060368e+6
3179.2	3476815.3981	3.4768153981e+6
3179.3	3476924.7594	3.4769247594e+6
3179.4	3477034.1207	3.4770341207e+6
3179.5	3477143.4821	3.4771434821e+6
3179.6	3477252.8434	3.4772528434e+6
3179.7	3477362.2047	3.4773622047e+6
3179.8	3477471.5661	3.4774715661e+6
3179.9	3477580.9274	3.4775809274e+6
3180	3477690.2887	3.4776902887e+6
3180.1	3477799.6501	3.4777996501e+6
3180.2	3477909.0114	3.4779090114e+6
3180.3	3478018.3727	3.4780183727e+6
3180.4	3478127.734	3.478127734e+6
3180.5	3478237.0954	3.4782370954e+6
3180.6	3478346.4567	3.4783464567e+6

3180.7	3478455.818	3.478455818e+6
3180.8	3478565.1794	3.4785651794e+6
3180.9	3478674.5407	3.4786745407e+6
3181	3478783.902	3.478783902e+6
3181.1	3478893.2633	3.4788932633e+6
3181.2	3479002.6247	3.4790026247e+6
3181.3	3479111.986	3.479111986e+6
3181.4	3479221.3473	3.4792213473e+6
3181.5	3479330.7087	3.4793307087e+6
3181.6	3479440.07	3.47944007e+6
3181.7	3479549.4313	3.4795494313e+6
3181.8	3479658.7927	3.4796587927e+6
3181.9	3479768.154	3.479768154e+6
3182	3479877.5153	3.4798775153e+6
3182.1	3479986.8766	3.4799868766e+6
3182.2	3480096.238	3.480096238e+6
3182.3	3480205.5993	3.4802055993e+6
3182.4	3480314.9606	3.4803149606e+6
3182.5	3480424.322	3.480424322e+6
3182.6	3480533.6833	3.4805336833e+6
3182.7	3480643.0446	3.4806430446e+6
3182.8	3480752.406	3.480752406e+6
3182.9	3480861.7673	3.4808617673e+6
3183	3480971.1286	3.4809711286e+6
3183.1	3481080.4899	3.4810804899e+6
3183.2	3481189.8513	3.4811898513e+6
3183.3	3481299.2126	3.4812992126e+6
3183.4	3481408.5739	3.4814085739e+6
3183.5	3481517.9353	3.4815179353e+6
3183.6	3481627.2966	3.4816272966e+6
3183.7	3481736.6579	3.4817366579e+6
3183.8	3481846.0193	3.4818460193e+6
3183.9	3481955.3806	3.4819553806e+6
3184	3482064.7419	3.4820647419e+6
3184.1	3482174.1032	3.4821741032e+6
3184.2	3482283.4646	3.4822834646e+6
3184.3	3482392.8259	3.4823928259e+6
3184.4	3482502.1872	3.4825021872e+6

3184.5	3482611.5486	3.4826115486e+6
3184.6	3482720.9099	3.4827209099e+6
3184.7	3482830.2712	3.4828302712e+6
3184.8	3482939.6326	3.4829396326e+6
3184.9	3483048.9939	3.4830489939e+6
3185	3483158.3552	3.4831583552e+6
3185.1	3483267.7165	3.4832677165e+6
3185.2	3483377.0779	3.4833770779e+6
3185.3	3483486.4392	3.4834864392e+6
3185.4	3483595.8005	3.4835958005e+6
3185.5	3483705.1619	3.4837051619e+6
3185.6	3483814.5232	3.4838145232e+6
3185.7	3483923.8845	3.4839238845e+6
3185.8	3484033.2459	3.4840332459e+6
3185.9	3484142.6072	3.4841426072e+6
3186	3484251.9685	3.4842519685e+6
3186.1	3484361.3298	3.4843613298e+6
3186.2	3484470.6912	3.4844706912e+6
3186.3	3484580.0525	3.4845800525e+6
3186.4	3484689.4138	3.4846894138e+6
3186.5	3484798.7752	3.4847987752e+6
3186.6	3484908.1365	3.4849081365e+6
3186.7	3485017.4978	3.4850174978e+6
3186.8	3485126.8591	3.4851268591e+6
3186.9	3485236.2205	3.4852362205e+6
3187	3485345.5818	3.4853455818e+6
3187.1	3485454.9431	3.4854549431e+6
3187.2	3485564.3045	3.4855643045e+6
3187.3	3485673.6658	3.4856736658e+6
3187.4	3485783.0271	3.4857830271e+6
3187.5	3485892.3885	3.4858923885e+6
3187.6	3486001.7498	3.4860017498e+6
3187.7	3486111.1111	3.4861111111e+6
3187.8	3486220.4724	3.4862204724e+6
3187.9	3486329.8338	3.4863298338e+6
3188	3486439.1951	3.4864391951e+6
3188.1	3486548.5564	3.4865485564e+6
3188.2	3486657.9178	3.4866579178e+6

3188.3	3486767.2791	3.4867672791e+6
3188.4	3486876.6404	3.4868766404e+6
3188.5	3486986.0018	3.4869860018e+6
3188.6	3487095.3631	3.4870953631e+6
3188.7	3487204.7244	3.4872047244e+6
3188.8	3487314.0857	3.4873140857e+6
3188.9	3487423.4471	3.4874234471e+6
3189	3487532.8084	3.4875328084e+6
3189.1	3487642.1697	3.4876421697e+6
3189.2	3487751.5311	3.4877515311e+6
3189.3	3487860.8924	3.4878608924e+6
3189.4	3487970.2537	3.4879702537e+6
3189.5	3488079.6151	3.4880796151e+6
3189.6	3488188.9764	3.4881889764e+6
3189.7	3488298.3377	3.4882983377e+6
3189.8	3488407.699	3.488407699e+6
3189.9	3488517.0604	3.4885170604e+6
3190	3488626.4217	3.4886264217e+6
3190.1	3488735.783	3.488735783e+6
3190.2	3488845.1444	3.4888451444e+6
3190.3	3488954.5057	3.4889545057e+6
3190.4	3489063.867	3.489063867e+6
3190.5	3489173.2284	3.4891732284e+6
3190.6	3489282.5897	3.4892825897e+6
3190.7	3489391.951	3.489391951e+6
3190.8	3489501.3123	3.4895013123e+6
3190.9	3489610.6737	3.4896106737e+6
3191	3489720.035	3.489720035e+6
3191.1	3489829.3963	3.4898293963e+6
3191.2	3489938.7577	3.4899387577e+6
3191.3	3490048.119	3.490048119e+6
3191.4	3490157.4803	3.4901574803e+6
3191.5	3490266.8417	3.4902668417e+6
3191.6	3490376.203	3.490376203e+6
3191.7	3490485.5643	3.4904855643e+6
3191.8	3490594.9256	3.4905949256e+6
3191.9	3490704.287	3.490704287e+6
3192	3490813.6483	3.4908136483e+6

3192.1	3490923.0096	3.4909230096e+6
3192.2	3491032.371	3.491032371e+6
3192.3	3491141.7323	3.4911417323e+6
3192.4	3491251.0936	3.4912510936e+6
3192.5	3491360.455	3.491360455e+6
3192.6	3491469.8163	3.4914698163e+6
3192.7	3491579.1776	3.4915791776e+6
3192.8	3491688.5389	3.4916885389e+6
3192.9	3491797.9003	3.4917979003e+6
3193	3491907.2616	3.4919072616e+6
3193.1	3492016.6229	3.4920166229e+6
3193.2	3492125.9843	3.4921259843e+6
3193.3	3492235.3456	3.4922353456e+6
3193.4	3492344.7069	3.4923447069e+6
3193.5	3492454.0682	3.4924540682e+6
3193.6	3492563.4296	3.4925634296e+6
3193.7	3492672.7909	3.4926727909e+6
3193.8	3492782.1522	3.4927821522e+6
3193.9	3492891.5136	3.4928915136e+6
3194	3493000.8749	3.4930008749e+6
3194.1	3493110.2362	3.4931102362e+6
3194.2	3493219.5976	3.4932195976e+6
3194.3	3493328.9589	3.4933289589e+6
3194.4	3493438.3202	3.4934383202e+6
3194.5	3493547.6815	3.4935476815e+6
3194.6	3493657.0429	3.4936570429e+6
3194.7	3493766.4042	3.4937664042e+6
3194.8	3493875.7655	3.4938757655e+6
3194.9	3493985.1269	3.4939851269e+6
3195	3494094.4882	3.4940944882e+6
3195.1	3494203.8495	3.4942038495e+6
3195.2	3494313.2109	3.4943132109e+6
3195.3	3494422.5722	3.4944225722e+6
3195.4	3494531.9335	3.4945319335e+6
3195.5	3494641.2948	3.4946412948e+6
3195.6	3494750.6562	3.4947506562e+6
3195.7	3494860.0175	3.4948600175e+6
3195.8	3494969.3788	3.4949693788e+6

3195.9	3495078.7402	3.4950787402e+6
3196	3495188.1015	3.4951881015e+6
3196.1	3495297.4628	3.4952974628e+6
3196.2	3495406.8242	3.4954068242e+6
3196.3	3495516.1855	3.4955161855e+6
3196.4	3495625.5468	3.4956255468e+6
3196.5	3495734.9081	3.4957349081e+6
3196.6	3495844.2695	3.4958442695e+6
3196.7	3495953.6308	3.4959536308e+6
3196.8	3496062.9921	3.4960629921e+6
3196.9	3496172.3535	3.4961723535e+6
3197	3496281.7148	3.4962817148e+6
3197.1	3496391.0761	3.4963910761e+6
3197.2	3496500.4375	3.4965004375e+6
3197.3	3496609.7988	3.4966097988e+6
3197.4	3496719.1601	3.4967191601e+6
3197.5	3496828.5214	3.4968285214e+6
3197.6	3496937.8828	3.4969378828e+6
3197.7	3497047.2441	3.4970472441e+6
3197.8	3497156.6054	3.4971566054e+6
3197.9	3497265.9668	3.4972659668e+6
3198	3497375.3281	3.4973753281e+6
3198.1	3497484.6894	3.4974846894e+6
3198.2	3497594.0508	3.4975940508e+6
3198.3	3497703.4121	3.4977034121e+6
3198.4	3497812.7734	3.4978127734e+6
3198.5	3497922.1347	3.4979221347e+6
3198.6	3498031.4961	3.4980314961e+6
3198.7	3498140.8574	3.4981408574e+6
3198.8	3498250.2187	3.4982502187e+6
3198.9	3498359.5801	3.4983595801e+6
3199	3498468.9414	3.4984689414e+6
3199.1	3498578.3027	3.4985783027e+6
3199.2	3498687.664	3.498687664e+6
3199.3	3498797.0254	3.4987970254e+6
3199.4	3498906.3867	3.4989063867e+6
3199.5	3499015.748	3.499015748e+6
3199.6	3499125.1094	3.4991251094e+6

3199.7	3499234.4707	3.4992344707e+6
3199.8	3499343.832	3.499343832e+6
3199.9	3499453.1934	3.4994531934e+6
3200	3499562.5547	3.4995625547e+6
3200.1	3499671.916	3.499671916e+6
3200.2	3499781.2773	3.4997812773e+6
3200.3	3499890.6387	3.4998906387e+6
3200.4	3500000	3.5e+6
3200.5	3500109.3613	3.5001093613e+6
3200.6	3500218.7227	3.5002187227e+6
3200.7	3500328.084	3.500328084e+6
3200.8	3500437.4453	3.5004374453e+6
3200.9	3500546.8067	3.5005468067e+6
3201	3500656.168	3.500656168e+6
3201.1	3500765.5293	3.5007655293e+6
3201.2	3500874.8906	3.5008748906e+6
3201.3	3500984.252	3.500984252e+6
3201.4	3501093.6133	3.5010936133e+6
3201.5	3501202.9746	3.5012029746e+6
3201.6	3501312.336	3.501312336e+6
3201.7	3501421.6973	3.5014216973e+6
3201.8	3501531.0586	3.5015310586e+6
3201.9	3501640.42	3.50164042e+6
3202	3501749.7813	3.5017497813e+6
3202.1	3501859.1426	3.5018591426e+6
3202.2	3501968.5039	3.5019685039e+6
3202.3	3502077.8653	3.5020778653e+6
3202.4	3502187.2266	3.5021872266e+6
3202.5	3502296.5879	3.5022965879e+6
3202.6	3502405.9493	3.5024059493e+6
3202.7	3502515.3106	3.5025153106e+6
3202.8	3502624.6719	3.5026246719e+6
3202.9	3502734.0333	3.5027340333e+6
3203	3502843.3946	3.5028433946e+6
3203.1	3502952.7559	3.5029527559e+6
3203.2	3503062.1172	3.5030621172e+6
3203.3	3503171.4786	3.5031714786e+6
3203.4	3503280.8399	3.5032808399e+6

3203.5	3503390.2012	3.5033902012e+6
3203.6	3503499.5626	3.5034995626e+6
3203.7	3503608.9239	3.5036089239e+6
3203.8	3503718.2852	3.5037182852e+6
3203.9	3503827.6466	3.5038276466e+6
3204	3503937.0079	3.5039370079e+6
3204.1	3504046.3692	3.5040463692e+6
3204.2	3504155.7305	3.5041557305e+6
3204.3	3504265.0919	3.5042650919e+6
3204.4	3504374.4532	3.5043744532e+6
3204.5	3504483.8145	3.5044838145e+6
3204.6	3504593.1759	3.5045931759e+6
3204.7	3504702.5372	3.5047025372e+6
3204.8	3504811.8985	3.5048118985e+6
3204.9	3504921.2598	3.5049212598e+6
3205	3505030.6212	3.5050306212e+6
3205.1	3505139.9825	3.5051399825e+6
3205.2	3505249.3438	3.5052493438e+6
3205.3	3505358.7052	3.5053587052e+6
3205.4	3505468.0665	3.5054680665e+6
3205.5	3505577.4278	3.5055774278e+6
3205.6	3505686.7892	3.5056867892e+6
3205.7	3505796.1505	3.5057961505e+6
3205.8	3505905.5118	3.5059055118e+6
3205.9	3506014.8731	3.5060148731e+6
3206	3506124.2345	3.5061242345e+6
3206.1	3506233.5958	3.5062335958e+6
3206.2	3506342.9571	3.5063429571e+6
3206.3	3506452.3185	3.5064523185e+6
3206.4	3506561.6798	3.5065616798e+6
3206.5	3506671.0411	3.5066710411e+6
3206.6	3506780.4025	3.5067804025e+6
3206.7	3506889.7638	3.5068897638e+6
3206.8	3506999.1251	3.5069991251e+6
3206.9	3507108.4864	3.5071084864e+6
3207	3507217.8478	3.5072178478e+6
3207.1	3507327.2091	3.5073272091e+6
3207.2	3507436.5704	3.5074365704e+6

3207.3	3507545.9318	3.5075459318e+6
3207.4	3507655.2931	3.5076552931e+6
3207.5	3507764.6544	3.5077646544e+6
3207.6	3507874.0158	3.5078740158e+6
3207.7	3507983.3771	3.5079833771e+6
3207.8	3508092.7384	3.5080927384e+6
3207.9	3508202.0997	3.5082020997e+6
3208	3508311.4611	3.5083114611e+6
3208.1	3508420.8224	3.5084208224e+6
3208.2	3508530.1837	3.5085301837e+6
3208.3	3508639.5451	3.5086395451e+6
3208.4	3508748.9064	3.5087489064e+6
3208.5	3508858.2677	3.5088582677e+6
3208.6	3508967.6291	3.5089676291e+6
3208.7	3509076.9904	3.5090769904e+6
3208.8	3509186.3517	3.5091863517e+6
3208.9	3509295.713	3.509295713e+6
3209	3509405.0744	3.5094050744e+6
3209.1	3509514.4357	3.5095144357e+6
3209.2	3509623.797	3.509623797e+6
3209.3	3509733.1584	3.5097331584e+6
3209.4	3509842.5197	3.5098425197e+6
3209.5	3509951.881	3.509951881e+6
3209.6	3510061.2424	3.5100612424e+6
3209.7	3510170.6037	3.5101706037e+6
3209.8	3510279.965	3.510279965e+6
3209.9	3510389.3263	3.5103893263e+6
3210	3510498.6877	3.5104986877e+6
3210.1	3510608.049	3.510608049e+6
3210.2	3510717.4103	3.5107174103e+6
3210.3	3510826.7717	3.5108267717e+6
3210.4	3510936.133	3.510936133e+6
3210.5	3511045.4943	3.5110454943e+6
3210.6	3511154.8557	3.5111548557e+6
3210.7	3511264.217	3.511264217e+6
3210.8	3511373.5783	3.5113735783e+6
3210.9	3511482.9396	3.5114829396e+6
3211	3511592.301	3.511592301e+6

3211.1	3511701.6623	3.5117016623e+6
3211.2	3511811.0236	3.5118110236e+6
3211.3	3511920.385	3.511920385e+6
3211.4	3512029.7463	3.5120297463e+6
3211.5	3512139.1076	3.5121391076e+6
3211.6	3512248.4689	3.5122484689e+6
3211.7	3512357.8303	3.5123578303e+6
3211.8	3512467.1916	3.5124671916e+6
3211.9	3512576.5529	3.5125765529e+6
3212	3512685.9143	3.5126859143e+6
3212.1	3512795.2756	3.5127952756e+6
3212.2	3512904.6369	3.5129046369e+6
3212.3	3513013.9983	3.5130139983e+6
3212.4	3513123.3596	3.5131233596e+6
3212.5	3513232.7209	3.5132327209e+6
3212.6	3513342.0822	3.5133420822e+6
3212.7	3513451.4436	3.5134514436e+6
3212.8	3513560.8049	3.5135608049e+6
3212.9	3513670.1662	3.5136701662e+6
3213	3513779.5276	3.5137795276e+6
3213.1	3513888.8889	3.5138888889e+6
3213.2	3513998.2502	3.5139982502e+6
3213.3	3514107.6116	3.5141076116e+6
3213.4	3514216.9729	3.5142169729e+6
3213.5	3514326.3342	3.5143263342e+6
3213.6	3514435.6955	3.5144356955e+6
3213.7	3514545.0569	3.5145450569e+6
3213.8	3514654.4182	3.5146544182e+6
3213.9	3514763.7795	3.5147637795e+6
3214	3514873.1409	3.5148731409e+6
3214.1	3514982.5022	3.5149825022e+6
3214.2	3515091.8635	3.5150918635e+6
3214.3	3515201.2249	3.5152012249e+6
3214.4	3515310.5862	3.5153105862e+6
3214.5	3515419.9475	3.5154199475e+6
3214.6	3515529.3088	3.5155293088e+6
3214.7	3515638.6702	3.5156386702e+6
3214.8	3515748.0315	3.5157480315e+6

3214.9	3515857.3928	3.5158573928e+6
3215	3515966.7542	3.5159667542e+6
3215.1	3516076.1155	3.5160761155e+6
3215.2	3516185.4768	3.5161854768e+6
3215.3	3516294.8382	3.5162948382e+6
3215.4	3516404.1995	3.5164041995e+6
3215.5	3516513.5608	3.5165135608e+6
3215.6	3516622.9221	3.5166229221e+6
3215.7	3516732.2835	3.5167322835e+6
3215.8	3516841.6448	3.5168416448e+6
3215.9	3516951.0061	3.5169510061e+6
3216	3517060.3675	3.5170603675e+6
3216.1	3517169.7288	3.5171697288e+6
3216.2	3517279.0901	3.5172790901e+6
3216.3	3517388.4515	3.5173884515e+6
3216.4	3517497.8128	3.5174978128e+6
3216.5	3517607.1741	3.5176071741e+6
3216.6	3517716.5354	3.5177165354e+6
3216.7	3517825.8968	3.5178258968e+6
3216.8	3517935.2581	3.5179352581e+6
3216.9	3518044.6194	3.5180446194e+6
3217	3518153.9808	3.5181539808e+6
3217.1	3518263.3421	3.5182633421e+6
3217.2	3518372.7034	3.5183727034e+6
3217.3	3518482.0647	3.5184820647e+6
3217.4	3518591.4261	3.5185914261e+6
3217.5	3518700.7874	3.5187007874e+6
3217.6	3518810.1487	3.5188101487e+6
3217.7	3518919.5101	3.5189195101e+6
3217.8	3519028.8714	3.5190288714e+6
3217.9	3519138.2327	3.5191382327e+6
3218	3519247.5941	3.5192475941e+6
3218.1	3519356.9554	3.5193569554e+6
3218.2	3519466.3167	3.5194663167e+6
3218.3	3519575.678	3.519575678e+6
3218.4	3519685.0394	3.5196850394e+6
3218.5	3519794.4007	3.5197944007e+6
3218.6	3519903.762	3.519903762e+6

3218.7	3520013.1234	3.5200131234e+6
3218.8	3520122.4847	3.5201224847e+6
3218.9	3520231.846	3.520231846e+6
3219	3520341.2074	3.5203412074e+6
3219.1	3520450.5687	3.5204505687e+6
3219.2	3520559.93	3.52055993e+6
3219.3	3520669.2913	3.5206692913e+6
3219.4	3520778.6527	3.5207786527e+6
3219.5	3520888.014	3.520888014e+6
3219.6	3520997.3753	3.5209973753e+6
3219.7	3521106.7367	3.5211067367e+6
3219.8	3521216.098	3.521216098e+6
3219.9	3521325.4593	3.5213254593e+6
3220	3521434.8207	3.5214348207e+6
3220.1	3521544.182	3.521544182e+6
3220.2	3521653.5433	3.5216535433e+6
3220.3	3521762.9046	3.5217629046e+6
3220.4	3521872.266	3.521872266e+6
3220.5	3521981.6273	3.5219816273e+6
3220.6	3522090.9886	3.5220909886e+6
3220.7	3522200.35	3.52220035e+6
3220.8	3522309.7113	3.5223097113e+6
3220.9	3522419.0726	3.5224190726e+6
3221	3522528.434	3.522528434e+6
3221.1	3522637.7953	3.5226377953e+6
3221.2	3522747.1566	3.5227471566e+6
3221.3	3522856.5179	3.5228565179e+6
3221.4	3522965.8793	3.5229658793e+6
3221.5	3523075.2406	3.5230752406e+6
3221.6	3523184.6019	3.5231846019e+6
3221.7	3523293.9633	3.5232939633e+6
3221.8	3523403.3246	3.5234033246e+6
3221.9	3523512.6859	3.5235126859e+6
3222	3523622.0473	3.5236220473e+6
3222.1	3523731.4086	3.5237314086e+6
3222.2	3523840.7699	3.5238407699e+6
3222.3	3523950.1312	3.5239501312e+6
3222.4	3524059.4926	3.5240594926e+6

3222.5	3524168.8539	3.5241688539e+6
3222.6	3524278.2152	3.5242782152e+6
3222.7	3524387.5766	3.5243875766e+6
3222.8	3524496.9379	3.5244969379e+6
3222.9	3524606.2992	3.5246062992e+6
3223	3524715.6605	3.5247156605e+6
3223.1	3524825.0219	3.5248250219e+6
3223.2	3524934.3832	3.5249343832e+6
3223.3	3525043.7445	3.5250437445e+6
3223.4	3525153.1059	3.5251531059e+6
3223.5	3525262.4672	3.5252624672e+6
3223.6	3525371.8285	3.5253718285e+6
3223.7	3525481.1899	3.5254811899e+6
3223.8	3525590.5512	3.5255905512e+6
3223.9	3525699.9125	3.5256999125e+6
3224	3525809.2738	3.5258092738e+6
3224.1	3525918.6352	3.5259186352e+6
3224.2	3526027.9965	3.5260279965e+6
3224.3	3526137.3578	3.5261373578e+6
3224.4	3526246.7192	3.5262467192e+6
3224.5	3526356.0805	3.5263560805e+6
3224.6	3526465.4418	3.5264654418e+6
3224.7	3526574.8032	3.5265748032e+6
3224.8	3526684.1645	3.5266841645e+6
3224.9	3526793.5258	3.5267935258e+6
3225	3526902.8871	3.5269028871e+6
3225.1	3527012.2485	3.5270122485e+6
3225.2	3527121.6098	3.5271216098e+6
3225.3	3527230.9711	3.5272309711e+6
3225.4	3527340.3325	3.5273403325e+6
3225.5	3527449.6938	3.5274496938e+6
3225.6	3527559.0551	3.5275590551e+6
3225.7	3527668.4165	3.5276684165e+6
3225.8	3527777.7778	3.5277777778e+6
3225.9	3527887.1391	3.5278871391e+6
3226	3527996.5004	3.5279965004e+6
3226.1	3528105.8618	3.5281058618e+6
3226.2	3528215.2231	3.5282152231e+6

3226.3	3528324.5844	3.5283245844e+6
3226.4	3528433.9458	3.5284339458e+6
3226.5	3528543.3071	3.5285433071e+6
3226.6	3528652.6684	3.5286526684e+6
3226.7	3528762.0298	3.5287620298e+6
3226.8	3528871.3911	3.5288713911e+6
3226.9	3528980.7524	3.5289807524e+6
3227	3529090.1137	3.5290901137e+6
3227.1	3529199.4751	3.5291994751e+6
3227.2	3529308.8364	3.5293088364e+6
3227.3	3529418.1977	3.5294181977e+6
3227.4	3529527.5591	3.5295275591e+6
3227.5	3529636.9204	3.5296369204e+6
3227.6	3529746.2817	3.5297462817e+6
3227.7	3529855.6431	3.5298556431e+6
3227.8	3529965.0044	3.5299650044e+6
3227.9	3530074.3657	3.5300743657e+6
3228	3530183.727	3.530183727e+6
3228.1	3530293.0884	3.5302930884e+6
3228.2	3530402.4497	3.5304024497e+6
3228.3	3530511.811	3.530511811e+6
3228.4	3530621.1724	3.5306211724e+6
3228.5	3530730.5337	3.5307305337e+6
3228.6	3530839.895	3.530839895e+6
3228.7	3530949.2564	3.5309492564e+6
3228.8	3531058.6177	3.5310586177e+6
3228.9	3531167.979	3.531167979e+6
3229	3531277.3403	3.5312773403e+6
3229.1	3531386.7017	3.5313867017e+6
3229.2	3531496.063	3.531496063e+6
3229.3	3531605.4243	3.5316054243e+6
3229.4	3531714.7857	3.5317147857e+6
3229.5	3531824.147	3.531824147e+6
3229.6	3531933.5083	3.5319335083e+6
3229.7	3532042.8696	3.5320428696e+6
3229.8	3532152.231	3.532152231e+6
3229.9	3532261.5923	3.5322615923e+6
3230	3532370.9536	3.5323709536e+6

3230.1	3532480.315	3.532480315e+6
3230.2	3532589.6763	3.5325896763e+6
3230.3	3532699.0376	3.5326990376e+6
3230.4	3532808.399	3.532808399e+6
3230.5	3532917.7603	3.5329177603e+6
3230.6	3533027.1216	3.5330271216e+6
3230.7	3533136.4829	3.5331364829e+6
3230.8	3533245.8443	3.5332458443e+6
3230.9	3533355.2056	3.5333552056e+6
3231	3533464.5669	3.5334645669e+6
3231.1	3533573.9283	3.5335739283e+6
3231.2	3533683.2896	3.5336832896e+6
3231.3	3533792.6509	3.5337926509e+6
3231.4	3533902.0123	3.5339020123e+6
3231.5	3534011.3736	3.5340113736e+6
3231.6	3534120.7349	3.5341207349e+6
3231.7	3534230.0962	3.5342300962e+6
3231.8	3534339.4576	3.5343394576e+6
3231.9	3534448.8189	3.5344488189e+6
3232	3534558.1802	3.5345581802e+6
3232.1	3534667.5416	3.5346675416e+6
3232.2	3534776.9029	3.5347769029e+6
3232.3	3534886.2642	3.5348862642e+6
3232.4	3534995.6256	3.5349956256e+6
3232.5	3535104.9869	3.5351049869e+6
3232.6	3535214.3482	3.5352143482e+6
3232.7	3535323.7095	3.5353237095e+6
3232.8	3535433.0709	3.5354330709e+6
3232.9	3535542.4322	3.5355424322e+6
3233	3535651.7935	3.5356517935e+6
3233.1	3535761.1549	3.5357611549e+6
3233.2	3535870.5162	3.5358705162e+6
3233.3	3535979.8775	3.5359798775e+6
3233.4	3536089.2389	3.5360892389e+6
3233.5	3536198.6002	3.5361986002e+6
3233.6	3536307.9615	3.5363079615e+6
3233.7	3536417.3228	3.5364173228e+6
3233.8	3536526.6842	3.5365266842e+6

3233.9	3536636.0455	3.5366360455e+6
3234	3536745.4068	3.5367454068e+6
3234.1	3536854.7682	3.5368547682e+6
3234.2	3536964.1295	3.5369641295e+6
3234.3	3537073.4908	3.5370734908e+6
3234.4	3537182.8522	3.5371828522e+6
3234.5	3537292.2135	3.5372922135e+6
3234.6	3537401.5748	3.5374015748e+6
3234.7	3537510.9361	3.5375109361e+6
3234.8	3537620.2975	3.5376202975e+6
3234.9	3537729.6588	3.5377296588e+6
3235	3537839.0201	3.5378390201e+6
3235.1	3537948.3815	3.5379483815e+6
3235.2	3538057.7428	3.5380577428e+6
3235.3	3538167.1041	3.5381671041e+6
3235.4	3538276.4654	3.5382764654e+6
3235.5	3538385.8268	3.5383858268e+6
3235.6	3538495.1881	3.5384951881e+6
3235.7	3538604.5494	3.5386045494e+6
3235.8	3538713.9108	3.5387139108e+6
3235.9	3538823.2721	3.5388232721e+6
3236	3538932.6334	3.5389326334e+6
3236.1	3539041.9948	3.5390419948e+6
3236.2	3539151.3561	3.5391513561e+6
3236.3	3539260.7174	3.5392607174e+6
3236.4	3539370.0787	3.5393700787e+6
3236.5	3539479.4401	3.5394794401e+6
3236.6	3539588.8014	3.5395888014e+6
3236.7	3539698.1627	3.5396981627e+6
3236.8	3539807.5241	3.5398075241e+6
3236.9	3539916.8854	3.5399168854e+6
3237	3540026.2467	3.5400262467e+6
3237.1	3540135.6081	3.5401356081e+6
3237.2	3540244.9694	3.5402449694e+6
3237.3	3540354.3307	3.5403543307e+6
3237.4	3540463.692	3.540463692e+6
3237.5	3540573.0534	3.5405730534e+6
3237.6	3540682.4147	3.5406824147e+6

3237.7	3540791.776	3.540791776e+6
3237.8	3540901.1374	3.5409011374e+6
3237.9	3541010.4987	3.5410104987e+6
3238	3541119.86	3.54111986e+6
3238.1	3541229.2214	3.5412292214e+6
3238.2	3541338.5827	3.5413385827e+6
3238.3	3541447.944	3.541447944e+6
3238.4	3541557.3053	3.5415573053e+6
3238.5	3541666.6667	3.5416666667e+6
3238.6	3541776.028	3.541776028e+6
3238.7	3541885.3893	3.5418853893e+6
3238.8	3541994.7507	3.5419947507e+6
3238.9	3542104.112	3.542104112e+6
3239	3542213.4733	3.5422134733e+6
3239.1	3542322.8347	3.5423228347e+6
3239.2	3542432.196	3.542432196e+6
3239.3	3542541.5573	3.5425415573e+6
3239.4	3542650.9186	3.5426509186e+6
3239.5	3542760.28	3.54276028e+6
3239.6	3542869.6413	3.5428696413e+6
3239.7	3542979.0026	3.5429790026e+6
3239.8	3543088.364	3.543088364e+6
3239.9	3543197.7253	3.5431977253e+6
3240	3543307.0866	3.5433070866e+6
3240.1	3543416.448	3.543416448e+6
3240.2	3543525.8093	3.5435258093e+6
3240.3	3543635.1706	3.5436351706e+6
3240.4	3543744.5319	3.5437445319e+6
3240.5	3543853.8933	3.5438538933e+6
3240.6	3543963.2546	3.5439632546e+6
3240.7	3544072.6159	3.5440726159e+6
3240.8	3544181.9773	3.5441819773e+6
3240.9	3544291.3386	3.5442913386e+6
3241	3544400.6999	3.5444006999e+6
3241.1	3544510.0612	3.5445100612e+6
3241.2	3544619.4226	3.5446194226e+6
3241.3	3544728.7839	3.5447287839e+6
3241.4	3544838.1452	3.5448381452e+6

3241.5	3544947.5066	3.5449475066e+6
3241.6	3545056.8679	3.5450568679e+6
3241.7	3545166.2292	3.5451662292e+6
3241.8	3545275.5906	3.5452755906e+6
3241.9	3545384.9519	3.5453849519e+6
3242	3545494.3132	3.5454943132e+6
3242.1	3545603.6745	3.5456036745e+6
3242.2	3545713.0359	3.5457130359e+6
3242.3	3545822.3972	3.5458223972e+6
3242.4	3545931.7585	3.5459317585e+6
3242.5	3546041.1199	3.5460411199e+6
3242.6	3546150.4812	3.5461504812e+6
3242.7	3546259.8425	3.5462598425e+6
3242.8	3546369.2039	3.5463692039e+6
3242.9	3546478.5652	3.5464785652e+6
3243	3546587.9265	3.5465879265e+6
3243.1	3546697.2878	3.5466972878e+6
3243.2	3546806.6492	3.5468066492e+6
3243.3	3546916.0105	3.5469160105e+6
3243.4	3547025.3718	3.5470253718e+6
3243.5	3547134.7332	3.5471347332e+6
3243.6	3547244.0945	3.5472440945e+6
3243.7	3547353.4558	3.5473534558e+6
3243.8	3547462.8172	3.5474628172e+6
3243.9	3547572.1785	3.5475721785e+6
3244	3547681.5398	3.5476815398e+6
3244.1	3547790.9011	3.5477909011e+6
3244.2	3547900.2625	3.5479002625e+6
3244.3	3548009.6238	3.5480096238e+6
3244.4	3548118.9851	3.5481189851e+6
3244.5	3548228.3465	3.5482283465e+6
3244.6	3548337.7078	3.5483377078e+6
3244.7	3548447.0691	3.5484470691e+6
3244.8	3548556.4305	3.5485564305e+6
3244.9	3548665.7918	3.5486657918e+6
3245	3548775.1531	3.5487751531e+6
3245.1	3548884.5144	3.5488845144e+6
3245.2	3548993.8758	3.5489938758e+6

3245.3	3549103.2371	3.5491032371e+6
3245.4	3549212.5984	3.5492125984e+6
3245.5	3549321.9598	3.5493219598e+6
3245.6	3549431.3211	3.5494313211e+6
3245.7	3549540.6824	3.5495406824e+6
3245.8	3549650.0438	3.5496500438e+6
3245.9	3549759.4051	3.5497594051e+6
3246	3549868.7664	3.5498687664e+6
3246.1	3549978.1277	3.5499781277e+6
3246.2	3550087.4891	3.5500874891e+6
3246.3	3550196.8504	3.5501968504e+6
3246.4	3550306.2117	3.5503062117e+6
3246.5	3550415.5731	3.5504155731e+6
3246.6	3550524.9344	3.5505249344e+6
3246.7	3550634.2957	3.5506342957e+6
3246.8	3550743.6571	3.5507436571e+6
3246.9	3550853.0184	3.5508530184e+6
3247	3550962.3797	3.5509623797e+6
3247.1	3551071.741	3.551071741e+6
3247.2	3551181.1024	3.5511811024e+6
3247.3	3551290.4637	3.5512904637e+6
3247.4	3551399.825	3.551399825e+6
3247.5	3551509.1864	3.5515091864e+6
3247.6	3551618.5477	3.5516185477e+6
3247.7	3551727.909	3.551727909e+6
3247.8	3551837.2703	3.5518372703e+6
3247.9	3551946.6317	3.5519466317e+6
3248	3552055.993	3.552055993e+6
3248.1	3552165.3543	3.5521653543e+6
3248.2	3552274.7157	3.5522747157e+6
3248.3	3552384.077	3.552384077e+6
3248.4	3552493.4383	3.5524934383e+6
3248.5	3552602.7997	3.5526027997e+6
3248.6	3552712.161	3.552712161e+6
3248.7	3552821.5223	3.5528215223e+6
3248.8	3552930.8836	3.5529308836e+6
3248.9	3553040.245	3.553040245e+6
3249	3553149.6063	3.5531496063e+6

3249.1	3553258.9676	3.5532589676e+6
3249.2	3553368.329	3.553368329e+6
3249.3	3553477.6903	3.5534776903e+6
3249.4	3553587.0516	3.5535870516e+6
3249.5	3553696.413	3.553696413e+6
3249.6	3553805.7743	3.5538057743e+6
3249.7	3553915.1356	3.5539151356e+6
3249.8	3554024.4969	3.5540244969e+6
3249.9	3554133.8583	3.5541338583e+6
3250	3554243.2196	3.5542432196e+6
3250.1	3554352.5809	3.5543525809e+6
3250.2	3554461.9423	3.5544619423e+6
3250.3	3554571.3036	3.5545713036e+6
3250.4	3554680.6649	3.5546806649e+6
3250.5	3554790.0263	3.5547900263e+6
3250.6	3554899.3876	3.5548993876e+6
3250.7	3555008.7489	3.5550087489e+6
3250.8	3555118.1102	3.5551181102e+6
3250.9	3555227.4716	3.5552274716e+6
3251	3555336.8329	3.5553368329e+6
3251.1	3555446.1942	3.5554461942e+6
3251.2	3555555.5556	3.5555555556e+6
3251.3	3555664.9169	3.5556649169e+6
3251.4	3555774.2782	3.5557742782e+6
3251.5	3555883.6396	3.5558836396e+6
3251.6	3555993.0009	3.5559930009e+6
3251.7	3556102.3622	3.5561023622e+6
3251.8	3556211.7235	3.5562117235e+6
3251.9	3556321.0849	3.5563210849e+6
3252	3556430.4462	3.5564304462e+6
3252.1	3556539.8075	3.5565398075e+6
3252.2	3556649.1689	3.5566491689e+6
3252.3	3556758.5302	3.5567585302e+6
3252.4	3556867.8915	3.5568678915e+6
3252.5	3556977.2529	3.5569772529e+6
3252.6	3557086.6142	3.5570866142e+6
3252.7	3557195.9755	3.5571959755e+6
3252.8	3557305.3368	3.5573053368e+6

3252.9	3557414.6982	3.5574146982e+6
3253	3557524.0595	3.5575240595e+6
3253.1	3557633.4208	3.5576334208e+6
3253.2	3557742.7822	3.5577427822e+6
3253.3	3557852.1435	3.5578521435e+6
3253.4	3557961.5048	3.5579615048e+6
3253.5	3558070.8661	3.5580708661e+6
3253.6	3558180.2275	3.5581802275e+6
3253.7	3558289.5888	3.5582895888e+6
3253.8	3558398.9501	3.5583989501e+6
3253.9	3558508.3115	3.5585083115e+6
3254	3558617.6728	3.5586176728e+6
3254.1	3558727.0341	3.5587270341e+6
3254.2	3558836.3955	3.5588363955e+6
3254.3	3558945.7568	3.5589457568e+6
3254.4	3559055.1181	3.5590551181e+6
3254.5	3559164.4794	3.5591644794e+6
3254.6	3559273.8408	3.5592738408e+6
3254.7	3559383.2021	3.5593832021e+6
3254.8	3559492.5634	3.5594925634e+6
3254.9	3559601.9248	3.5596019248e+6
3255	3559711.2861	3.5597112861e+6
3255.1	3559820.6474	3.5598206474e+6
3255.2	3559930.0088	3.5599300088e+6
3255.3	3560039.3701	3.5600393701e+6
3255.4	3560148.7314	3.5601487314e+6
3255.5	3560258.0927	3.5602580927e+6
3255.6	3560367.4541	3.5603674541e+6
3255.7	3560476.8154	3.5604768154e+6
3255.8	3560586.1767	3.5605861767e+6
3255.9	3560695.5381	3.5606955381e+6
3256	3560804.8994	3.5608048994e+6
3256.1	3560914.2607	3.5609142607e+6
3256.2	3561023.6221	3.5610236221e+6
3256.3	3561132.9834	3.5611329834e+6
3256.4	3561242.3447	3.5612423447e+6
3256.5	3561351.706	3.561351706e+6
3256.6	3561461.0674	3.5614610674e+6

3256.7	3561570.4287	3.5615704287e+6
3256.8	3561679.79	3.56167979e+6
3256.9	3561789.1514	3.5617891514e+6
3257	3561898.5127	3.5618985127e+6
3257.1	3562007.874	3.562007874e+6
3257.2	3562117.2354	3.5621172354e+6
3257.3	3562226.5967	3.5622265967e+6
3257.4	3562335.958	3.562335958e+6
3257.5	3562445.3193	3.5624453193e+6
3257.6	3562554.6807	3.5625546807e+6
3257.7	3562664.042	3.562664042e+6
3257.8	3562773.4033	3.5627734033e+6
3257.9	3562882.7647	3.5628827647e+6
3258	3562992.126	3.562992126e+6
3258.1	3563101.4873	3.5631014873e+6
3258.2	3563210.8487	3.5632108487e+6
3258.3	3563320.21	3.56332021e+6
3258.4	3563429.5713	3.5634295713e+6
3258.5	3563538.9326	3.5635389326e+6
3258.6	3563648.294	3.563648294e+6
3258.7	3563757.6553	3.5637576553e+6
3258.8	3563867.0166	3.5638670166e+6
3258.9	3563976.378	3.563976378e+6
3259	3564085.7393	3.5640857393e+6
3259.1	3564195.1006	3.5641951006e+6
3259.2	3564304.4619	3.5643044619e+6
3259.3	3564413.8233	3.5644138233e+6
3259.4	3564523.1846	3.5645231846e+6
3259.5	3564632.5459	3.5646325459e+6
3259.6	3564741.9073	3.5647419073e+6
3259.7	3564851.2686	3.5648512686e+6
3259.8	3564960.6299	3.5649606299e+6
3259.9	3565069.9913	3.5650699913e+6
3260	3565179.3526	3.5651793526e+6
3260.1	3565288.7139	3.5652887139e+6
3260.2	3565398.0752	3.5653980752e+6
3260.3	3565507.4366	3.5655074366e+6
3260.4	3565616.7979	3.5656167979e+6

3260.5	3565726.1592	3.5657261592e+6
3260.6	3565835.5206	3.5658355206e+6
3260.7	3565944.8819	3.5659448819e+6
3260.8	3566054.2432	3.5660542432e+6
3260.9	3566163.6046	3.5661636046e+6
3261	3566272.9659	3.5662729659e+6
3261.1	3566382.3272	3.5663823272e+6
3261.2	3566491.6885	3.5664916885e+6
3261.3	3566601.0499	3.5666010499e+6
3261.4	3566710.4112	3.5667104112e+6
3261.5	3566819.7725	3.5668197725e+6
3261.6	3566929.1339	3.5669291339e+6
3261.7	3567038.4952	3.5670384952e+6
3261.8	3567147.8565	3.5671478565e+6
3261.9	3567257.2179	3.5672572179e+6
3262	3567366.5792	3.5673665792e+6
3262.1	3567475.9405	3.5674759405e+6
3262.2	3567585.3018	3.5675853018e+6
3262.3	3567694.6632	3.5676946632e+6
3262.4	3567804.0245	3.5678040245e+6
3262.5	3567913.3858	3.5679133858e+6
3262.6	3568022.7472	3.5680227472e+6
3262.7	3568132.1085	3.5681321085e+6
3262.8	3568241.4698	3.5682414698e+6
3262.9	3568350.8312	3.5683508312e+6
3263	3568460.1925	3.5684601925e+6
3263.1	3568569.5538	3.5685695538e+6
3263.2	3568678.9151	3.5686789151e+6
3263.3	3568788.2765	3.5687882765e+6
3263.4	3568897.6378	3.5688976378e+6
3263.5	3569006.9991	3.5690069991e+6
3263.6	3569116.3605	3.5691163605e+6
3263.7	3569225.7218	3.5692257218e+6
3263.8	3569335.0831	3.5693350831e+6
3263.9	3569444.4445	3.5694444445e+6
3264	3569553.8058	3.5695538058e+6
3264.1	3569663.1671	3.5696631671e+6
3264.2	3569772.5284	3.5697725284e+6

3264.3	3569881.8898	3.5698818898e+6
3264.4	3569991.2511	3.5699912511e+6
3264.5	3570100.6124	3.5701006124e+6
3264.6	3570209.9738	3.5702099738e+6
3264.7	3570319.3351	3.5703193351e+6
3264.8	3570428.6964	3.5704286964e+6
3264.9	3570538.0578	3.5705380578e+6
3265	3570647.4191	3.5706474191e+6
3265.1	3570756.7804	3.5707567804e+6
3265.2	3570866.1417	3.5708661417e+6
3265.3	3570975.5031	3.5709755031e+6
3265.4	3571084.8644	3.5710848644e+6
3265.5	3571194.2257	3.5711942257e+6
3265.6	3571303.5871	3.5713035871e+6
3265.7	3571412.9484	3.5714129484e+6
3265.8	3571522.3097	3.5715223097e+6
3265.9	3571631.671	3.571631671e+6
3266	3571741.0324	3.5717410324e+6
3266.1	3571850.3937	3.5718503937e+6
3266.2	3571959.755	3.571959755e+6
3266.3	3572069.1164	3.5720691164e+6
3266.4	3572178.4777	3.5721784777e+6
3266.5	3572287.839	3.572287839e+6
3266.6	3572397.2004	3.5723972004e+6
3266.7	3572506.5617	3.5725065617e+6
3266.8	3572615.923	3.572615923e+6
3266.9	3572725.2843	3.5727252843e+6
3267	3572834.6457	3.5728346457e+6
3267.1	3572944.007	3.572944007e+6
3267.2	3573053.3683	3.5730533683e+6
3267.3	3573162.7297	3.5731627297e+6
3267.4	3573272.091	3.573272091e+6
3267.5	3573381.4523	3.5733814523e+6
3267.6	3573490.8137	3.5734908137e+6
3267.7	3573600.175	3.573600175e+6
3267.8	3573709.5363	3.5737095363e+6
3267.9	3573818.8976	3.5738188976e+6
3268	3573928.259	3.573928259e+6

3268.1	3574037.6203	3.5740376203e+6
3268.2	3574146.9816	3.5741469816e+6
3268.3	3574256.343	3.574256343e+6
3268.4	3574365.7043	3.5743657043e+6
3268.5	3574475.0656	3.5744750656e+6
3268.6	3574584.427	3.574584427e+6
3268.7	3574693.7883	3.5746937883e+6
3268.8	3574803.1496	3.5748031496e+6
3268.9	3574912.5109	3.5749125109e+6
3269	3575021.8723	3.5750218723e+6
3269.1	3575131.2336	3.5751312336e+6
3269.2	3575240.5949	3.5752405949e+6
3269.3	3575349.9563	3.5753499563e+6
3269.4	3575459.3176	3.5754593176e+6
3269.5	3575568.6789	3.5755686789e+6
3269.6	3575678.0403	3.5756780403e+6
3269.7	3575787.4016	3.5757874016e+6
3269.8	3575896.7629	3.5758967629e+6
3269.9	3576006.1242	3.5760061242e+6
3270	3576115.4856	3.5761154856e+6
3270.1	3576224.8469	3.5762248469e+6
3270.2	3576334.2082	3.5763342082e+6
3270.3	3576443.5696	3.5764435696e+6
3270.4	3576552.9309	3.5765529309e+6
3270.5	3576662.2922	3.5766622922e+6
3270.6	3576771.6536	3.5767716536e+6
3270.7	3576881.0149	3.5768810149e+6
3270.8	3576990.3762	3.5769903762e+6
3270.9	3577099.7375	3.5770997375e+6
3271	3577209.0989	3.5772090989e+6
3271.1	3577318.4602	3.5773184602e+6
3271.2	3577427.8215	3.5774278215e+6
3271.3	3577537.1829	3.5775371829e+6
3271.4	3577646.5442	3.5776465442e+6
3271.5	3577755.9055	3.5777559055e+6
3271.6	3577865.2668	3.5778652668e+6
3271.7	3577974.6282	3.5779746282e+6
3271.8	3578083.9895	3.5780839895e+6

3271.9	3578193.3508	3.5781933508e+6
3272	3578302.7122	3.5783027122e+6
3272.1	3578412.0735	3.5784120735e+6
3272.2	3578521.4348	3.5785214348e+6
3272.3	3578630.7962	3.5786307962e+6
3272.4	3578740.1575	3.5787401575e+6
3272.5	3578849.5188	3.5788495188e+6
3272.6	3578958.8801	3.5789588801e+6
3272.7	3579068.2415	3.5790682415e+6
3272.8	3579177.6028	3.5791776028e+6
3272.9	3579286.9641	3.5792869641e+6
3273	3579396.3255	3.5793963255e+6
3273.1	3579505.6868	3.5795056868e+6
3273.2	3579615.0481	3.5796150481e+6
3273.3	3579724.4095	3.5797244095e+6
3273.4	3579833.7708	3.5798337708e+6
3273.5	3579943.1321	3.5799431321e+6
3273.6	3580052.4934	3.5800524934e+6
3273.7	3580161.8548	3.5801618548e+6
3273.8	3580271.2161	3.5802712161e+6
3273.9	3580380.5774	3.5803805774e+6
3274	3580489.9388	3.5804899388e+6
3274.1	3580599.3001	3.5805993001e+6
3274.2	3580708.6614	3.5807086614e+6
3274.3	3580818.0228	3.5808180228e+6
3274.4	3580927.3841	3.5809273841e+6
3274.5	3581036.7454	3.5810367454e+6
3274.6	3581146.1067	3.5811461067e+6
3274.7	3581255.4681	3.5812554681e+6
3274.8	3581364.8294	3.5813648294e+6
3274.9	3581474.1907	3.5814741907e+6
3275	3581583.5521	3.5815835521e+6
3275.1	3581692.9134	3.5816929134e+6
3275.2	3581802.2747	3.5818022747e+6
3275.3	3581911.6361	3.5819116361e+6
3275.4	3582020.9974	3.5820209974e+6
3275.5	3582130.3587	3.5821303587e+6
3275.6	3582239.72	3.58223972e+6

3275.7	3582349.0814	3.5823490814e+6
3275.8	3582458.4427	3.5824584427e+6
3275.9	3582567.804	3.582567804e+6
3276	3582677.1654	3.5826771654e+6
3276.1	3582786.5267	3.5827865267e+6
3276.2	3582895.888	3.582895888e+6
3276.3	3583005.2494	3.5830052494e+6
3276.4	3583114.6107	3.5831146107e+6
3276.5	3583223.972	3.583223972e+6
3276.6	3583333.3333	3.5833333333e+6
3276.7	3583442.6947	3.5834426947e+6
3276.8	3583552.056	3.583552056e+6
3276.9	3583661.4173	3.5836614173e+6
3277	3583770.7787	3.5837707787e+6
3277.1	3583880.14	3.58388014e+6
3277.2	3583989.5013	3.5839895013e+6
3277.3	3584098.8626	3.5840988626e+6
3277.4	3584208.224	3.584208224e+6
3277.5	3584317.5853	3.5843175853e+6
3277.6	3584426.9466	3.5844269466e+6
3277.7	3584536.308	3.584536308e+6
3277.8	3584645.6693	3.5846456693e+6
3277.9	3584755.0306	3.5847550306e+6
3278	3584864.392	3.584864392e+6
3278.1	3584973.7533	3.5849737533e+6
3278.2	3585083.1146	3.5850831146e+6
3278.3	3585192.4759	3.5851924759e+6
3278.4	3585301.8373	3.5853018373e+6
3278.5	3585411.1986	3.5854111986e+6
3278.6	3585520.5599	3.5855205599e+6
3278.7	3585629.9213	3.5856299213e+6
3278.8	3585739.2826	3.5857392826e+6
3278.9	3585848.6439	3.5858486439e+6
3279	3585958.0053	3.5859580053e+6
3279.1	3586067.3666	3.5860673666e+6
3279.2	3586176.7279	3.5861767279e+6
3279.3	3586286.0892	3.5862860892e+6
3279.4	3586395.4506	3.5863954506e+6

3279.5	3586504.8119	3.5865048119e+6
3279.6	3586614.1732	3.5866141732e+6
3279.7	3586723.5346	3.5867235346e+6
3279.8	3586832.8959	3.5868328959e+6
3279.9	3586942.2572	3.5869422572e+6
3280	3587051.6186	3.5870516186e+6
3280.1	3587160.9799	3.5871609799e+6
3280.2	3587270.3412	3.5872703412e+6
3280.3	3587379.7025	3.5873797025e+6
3280.4	3587489.0639	3.5874890639e+6
3280.5	3587598.4252	3.5875984252e+6
3280.6	3587707.7865	3.5877077865e+6
3280.7	3587817.1479	3.5878171479e+6
3280.8	3587926.5092	3.5879265092e+6
3280.9	3588035.8705	3.5880358705e+6
3281	3588145.2319	3.5881452319e+6
3281.1	3588254.5932	3.5882545932e+6
3281.2	3588363.9545	3.5883639545e+6
3281.3	3588473.3158	3.5884733158e+6
3281.4	3588582.6772	3.5885826772e+6
3281.5	3588692.0385	3.5886920385e+6
3281.6	3588801.3998	3.5888013998e+6
3281.7	3588910.7612	3.5889107612e+6
3281.8	3589020.1225	3.5890201225e+6
3281.9	3589129.4838	3.5891294838e+6
3282	3589238.8452	3.5892388452e+6
3282.1	3589348.2065	3.5893482065e+6
3282.2	3589457.5678	3.5894575678e+6
3282.3	3589566.9291	3.5895669291e+6
3282.4	3589676.2905	3.5896762905e+6
3282.5	3589785.6518	3.5897856518e+6
3282.6	3589895.0131	3.5898950131e+6
3282.7	3590004.3745	3.5900043745e+6
3282.8	3590113.7358	3.5901137358e+6
3282.9	3590223.0971	3.5902230971e+6
3283	3590332.4585	3.5903324585e+6
3283.1	3590441.8198	3.5904418198e+6
3283.2	3590551.1811	3.5905511811e+6

3283.3	3590660.5424	3.5906605424e+6
3283.4	3590769.9038	3.5907699038e+6
3283.5	3590879.2651	3.5908792651e+6
3283.6	3590988.6264	3.5909886264e+6
3283.7	3591097.9878	3.5910979878e+6
3283.8	3591207.3491	3.5912073491e+6
3283.9	3591316.7104	3.5913167104e+6
3284	3591426.0717	3.5914260717e+6
3284.1	3591535.4331	3.5915354331e+6
3284.2	3591644.7944	3.5916447944e+6
3284.3	3591754.1557	3.5917541557e+6
3284.4	3591863.5171	3.5918635171e+6
3284.5	3591972.8784	3.5919728784e+6
3284.6	3592082.2397	3.5920822397e+6
3284.7	3592191.6011	3.5921916011e+6
3284.8	3592300.9624	3.5923009624e+6
3284.9	3592410.3237	3.5924103237e+6
3285	3592519.685	3.592519685e+6
3285.1	3592629.0464	3.5926290464e+6
3285.2	3592738.4077	3.5927384077e+6
3285.3	3592847.769	3.592847769e+6
3285.4	3592957.1304	3.5929571304e+6
3285.5	3593066.4917	3.5930664917e+6
3285.6	3593175.853	3.593175853e+6
3285.7	3593285.2144	3.5932852144e+6
3285.8	3593394.5757	3.5933945757e+6
3285.9	3593503.937	3.593503937e+6
3286	3593613.2983	3.5936132983e+6
3286.1	3593722.6597	3.5937226597e+6
3286.2	3593832.021	3.593832021e+6
3286.3	3593941.3823	3.5939413823e+6
3286.4	3594050.7437	3.5940507437e+6
3286.5	3594160.105	3.594160105e+6
3286.6	3594269.4663	3.5942694663e+6
3286.7	3594378.8277	3.5943788277e+6
3286.8	3594488.189	3.594488189e+6
3286.9	3594597.5503	3.5945975503e+6
3287	3594706.9116	3.5947069116e+6

3287.1	3594816.273	3.594816273e+6
3287.2	3594925.6343	3.5949256343e+6
3287.3	3595034.9956	3.5950349956e+6
3287.4	3595144.357	3.595144357e+6
3287.5	3595253.7183	3.5952537183e+6
3287.6	3595363.0796	3.5953630796e+6
3287.7	3595472.441	3.595472441e+6
3287.8	3595581.8023	3.5955818023e+6
3287.9	3595691.1636	3.5956911636e+6
3288	3595800.5249	3.5958005249e+6
3288.1	3595909.8863	3.5959098863e+6
3288.2	3596019.2476	3.5960192476e+6
3288.3	3596128.6089	3.5961286089e+6
3288.4	3596237.9703	3.5962379703e+6
3288.5	3596347.3316	3.5963473316e+6
3288.6	3596456.6929	3.5964566929e+6
3288.7	3596566.0543	3.5965660543e+6
3288.8	3596675.4156	3.5966754156e+6
3288.9	3596784.7769	3.5967847769e+6
3289	3596894.1382	3.5968941382e+6
3289.1	3597003.4996	3.5970034996e+6
3289.2	3597112.8609	3.5971128609e+6
3289.3	3597222.2222	3.5972222222e+6
3289.4	3597331.5836	3.5973315836e+6
3289.5	3597440.9449	3.5974409449e+6
3289.6	3597550.3062	3.5975503062e+6
3289.7	3597659.6675	3.5976596675e+6
3289.8	3597769.0289	3.5977690289e+6
3289.9	3597878.3902	3.5978783902e+6
3290	3597987.7515	3.5979877515e+6
3290.1	3598097.1129	3.5980971129e+6
3290.2	3598206.4742	3.5982064742e+6
3290.3	3598315.8355	3.5983158355e+6
3290.4	3598425.1969	3.5984251969e+6
3290.5	3598534.5582	3.5985345582e+6
3290.6	3598643.9195	3.5986439195e+6
3290.7	3598753.2808	3.5987532808e+6
3290.8	3598862.6422	3.5988626422e+6

3290.9	3598972.0035	3.5989720035e+6
3291	3599081.3648	3.5990813648e+6
3291.1	3599190.7262	3.5991907262e+6
3291.2	3599300.0875	3.5993000875e+6
3291.3	3599409.4488	3.5994094488e+6
3291.4	3599518.8102	3.5995188102e+6
3291.5	3599628.1715	3.5996281715e+6
3291.6	3599737.5328	3.5997375328e+6
3291.7	3599846.8941	3.5998468941e+6
3291.8	3599956.2555	3.5999562555e+6
3291.9	3600065.6168	3.6000656168e+6
3292	3600174.9781	3.6001749781e+6
3292.1	3600284.3395	3.6002843395e+6
3292.2	3600393.7008	3.6003937008e+6
3292.3	3600503.0621	3.6005030621e+6
3292.4	3600612.4235	3.6006124235e+6
3292.5	3600721.7848	3.6007217848e+6
3292.6	3600831.1461	3.6008311461e+6
3292.7	3600940.5074	3.6009405074e+6
3292.8	3601049.8688	3.6010498688e+6
3292.9	3601159.2301	3.6011592301e+6
3293	3601268.5914	3.6012685914e+6
3293.1	3601377.9528	3.6013779528e+6
3293.2	3601487.3141	3.6014873141e+6
3293.3	3601596.6754	3.6015966754e+6
3293.4	3601706.0368	3.6017060368e+6
3293.5	3601815.3981	3.6018153981e+6
3293.6	3601924.7594	3.6019247594e+6
3293.7	3602034.1207	3.6020341207e+6
3293.8	3602143.4821	3.6021434821e+6
3293.9	3602252.8434	3.6022528434e+6
3294	3602362.2047	3.6023622047e+6
3294.1	3602471.5661	3.6024715661e+6
3294.2	3602580.9274	3.6025809274e+6
3294.3	3602690.2887	3.6026902887e+6
3294.4	3602799.6501	3.6027996501e+6
3294.5	3602909.0114	3.6029090114e+6
3294.6	3603018.3727	3.6030183727e+6

3294.7	3603127.734	3.603127734e+6
3294.8	3603237.0954	3.6032370954e+6
3294.9	3603346.4567	3.6033464567e+6
3295	3603455.818	3.603455818e+6
3295.1	3603565.1794	3.6035651794e+6
3295.2	3603674.5407	3.6036745407e+6
3295.3	3603783.902	3.603783902e+6
3295.4	3603893.2633	3.6038932633e+6
3295.5	3604002.6247	3.6040026247e+6
3295.6	3604111.986	3.604111986e+6
3295.7	3604221.3473	3.6042213473e+6
3295.8	3604330.7087	3.6043307087e+6
3295.9	3604440.07	3.60444007e+6
3296	3604549.4313	3.6045494313e+6
3296.1	3604658.7927	3.6046587927e+6
3296.2	3604768.154	3.604768154e+6
3296.3	3604877.5153	3.6048775153e+6
3296.4	3604986.8766	3.6049868766e+6
3296.5	3605096.238	3.605096238e+6
3296.6	3605205.5993	3.6052055993e+6
3296.7	3605314.9606	3.6053149606e+6
3296.8	3605424.322	3.605424322e+6
3296.9	3605533.6833	3.6055336833e+6
3297	3605643.0446	3.6056430446e+6
3297.1	3605752.406	3.605752406e+6
3297.2	3605861.7673	3.6058617673e+6
3297.3	3605971.1286	3.6059711286e+6
3297.4	3606080.4899	3.6060804899e+6
3297.5	3606189.8513	3.6061898513e+6
3297.6	3606299.2126	3.6062992126e+6
3297.7	3606408.5739	3.6064085739e+6
3297.8	3606517.9353	3.6065179353e+6
3297.9	3606627.2966	3.6066272966e+6
3298	3606736.6579	3.6067366579e+6
3298.1	3606846.0193	3.6068460193e+6
3298.2	3606955.3806	3.6069553806e+6
3298.3	3607064.7419	3.6070647419e+6
3298.4	3607174.1032	3.6071741032e+6

3298.5	3607283.4646	3.6072834646e+6
3298.6	3607392.8259	3.6073928259e+6
3298.7	3607502.1872	3.6075021872e+6
3298.8	3607611.5486	3.6076115486e+6
3298.9	3607720.9099	3.6077209099e+6
3299	3607830.2712	3.6078302712e+6
3299.1	3607939.6326	3.6079396326e+6
3299.2	3608048.9939	3.6080489939e+6
3299.3	3608158.3552	3.6081583552e+6
3299.4	3608267.7165	3.6082677165e+6
3299.5	3608377.0779	3.6083770779e+6
3299.6	3608486.4392	3.6084864392e+6
3299.7	3608595.8005	3.6085958005e+6
3299.8	3608705.1619	3.6087051619e+6
3299.9	3608814.5232	3.6088145232e+6
3300	3608923.8845	3.6089238845e+6
3300.1	3609033.2459	3.6090332459e+6
3300.2	3609142.6072	3.6091426072e+6
3300.3	3609251.9685	3.6092519685e+6
3300.4	3609361.3298	3.6093613298e+6
3300.5	3609470.6912	3.6094706912e+6
3300.6	3609580.0525	3.6095800525e+6
3300.7	3609689.4138	3.6096894138e+6
3300.8	3609798.7752	3.6097987752e+6
3300.9	3609908.1365	3.6099081365e+6
3301	3610017.4978	3.6100174978e+6
3301.1	3610126.8592	3.6101268592e+6
3301.2	3610236.2205	3.6102362205e+6
3301.3	3610345.5818	3.6103455818e+6
3301.4	3610454.9431	3.6104549431e+6
3301.5	3610564.3045	3.6105643045e+6
3301.6	3610673.6658	3.6106736658e+6
3301.7	3610783.0271	3.6107830271e+6
3301.8	3610892.3885	3.6108923885e+6
3301.9	3611001.7498	3.6110017498e+6
3302	3611111.1111	3.6111111111e+6
3302.1	3611220.4724	3.6112204724e+6
3302.2	3611329.8338	3.6113298338e+6

3302.3	3611439.1951	3.6114391951e+6
3302.4	3611548.5564	3.6115485564e+6
3302.5	3611657.9178	3.6116579178e+6
3302.6	3611767.2791	3.6117672791e+6
3302.7	3611876.6404	3.6118766404e+6
3302.8	3611986.0018	3.6119860018e+6
3302.9	3612095.3631	3.6120953631e+6
3303	3612204.7244	3.6122047244e+6
3303.1	3612314.0857	3.6123140857e+6
3303.2	3612423.4471	3.6124234471e+6
3303.3	3612532.8084	3.6125328084e+6
3303.4	3612642.1697	3.6126421697e+6
3303.5	3612751.5311	3.6127515311e+6
3303.6	3612860.8924	3.6128608924e+6
3303.7	3612970.2537	3.6129702537e+6
3303.8	3613079.6151	3.6130796151e+6
3303.9	3613188.9764	3.6131889764e+6
3304	3613298.3377	3.6132983377e+6
3304.1	3613407.699	3.613407699e+6
3304.2	3613517.0604	3.6135170604e+6
3304.3	3613626.4217	3.6136264217e+6
3304.4	3613735.783	3.613735783e+6
3304.5	3613845.1444	3.6138451444e+6
3304.6	3613954.5057	3.6139545057e+6
3304.7	3614063.867	3.614063867e+6
3304.8	3614173.2284	3.6141732284e+6
3304.9	3614282.5897	3.6142825897e+6
3305	3614391.951	3.614391951e+6
3305.1	3614501.3123	3.6145013123e+6
3305.2	3614610.6737	3.6146106737e+6
3305.3	3614720.035	3.614720035e+6
3305.4	3614829.3963	3.6148293963e+6
3305.5	3614938.7577	3.6149387577e+6
3305.6	3615048.119	3.615048119e+6
3305.7	3615157.4803	3.6151574803e+6
3305.8	3615266.8417	3.6152668417e+6
3305.9	3615376.203	3.615376203e+6
3306	3615485.5643	3.6154855643e+6

3306.1	3615594.9256	3.6155949256e+6
3306.2	3615704.287	3.615704287e+6
3306.3	3615813.6483	3.6158136483e+6
3306.4	3615923.0096	3.6159230096e+6
3306.5	3616032.371	3.616032371e+6
3306.6	3616141.7323	3.6161417323e+6
3306.7	3616251.0936	3.6162510936e+6
3306.8	3616360.455	3.616360455e+6
3306.9	3616469.8163	3.6164698163e+6
3307	3616579.1776	3.6165791776e+6
3307.1	3616688.5389	3.6166885389e+6
3307.2	3616797.9003	3.6167979003e+6
3307.3	3616907.2616	3.6169072616e+6
3307.4	3617016.6229	3.6170166229e+6
3307.5	3617125.9843	3.6171259843e+6
3307.6	3617235.3456	3.6172353456e+6
3307.7	3617344.7069	3.6173447069e+6
3307.8	3617454.0682	3.6174540682e+6
3307.9	3617563.4296	3.6175634296e+6
3308	3617672.7909	3.6176727909e+6
3308.1	3617782.1522	3.6177821522e+6
3308.2	3617891.5136	3.6178915136e+6
3308.3	3618000.8749	3.6180008749e+6
3308.4	3618110.2362	3.6181102362e+6
3308.5	3618219.5976	3.6182195976e+6
3308.6	3618328.9589	3.6183289589e+6
3308.7	3618438.3202	3.6184383202e+6
3308.8	3618547.6815	3.6185476815e+6
3308.9	3618657.0429	3.6186570429e+6
3309	3618766.4042	3.6187664042e+6
3309.1	3618875.7655	3.6188757655e+6
3309.2	3618985.1269	3.6189851269e+6
3309.3	3619094.4882	3.6190944882e+6
3309.4	3619203.8495	3.6192038495e+6
3309.5	3619313.2109	3.6193132109e+6
3309.6	3619422.5722	3.6194225722e+6
3309.7	3619531.9335	3.6195319335e+6
3309.8	3619641.2948	3.6196412948e+6

3309.9	3619750.6562	3.6197506562e+6
3310	3619860.0175	3.6198600175e+6
3310.1	3619969.3788	3.6199693788e+6
3310.2	3620078.7402	3.6200787402e+6
3310.3	3620188.1015	3.6201881015e+6
3310.4	3620297.4628	3.6202974628e+6
3310.5	3620406.8242	3.6204068242e+6
3310.6	3620516.1855	3.6205161855e+6
3310.7	3620625.5468	3.6206255468e+6
3310.8	3620734.9081	3.6207349081e+6
3310.9	3620844.2695	3.6208442695e+6
3311	3620953.6308	3.6209536308e+6
3311.1	3621062.9921	3.6210629921e+6
3311.2	3621172.3535	3.6211723535e+6
3311.3	3621281.7148	3.6212817148e+6
3311.4	3621391.0761	3.6213910761e+6
3311.5	3621500.4375	3.6215004375e+6
3311.6	3621609.7988	3.6216097988e+6
3311.7	3621719.1601	3.6217191601e+6
3311.8	3621828.5214	3.6218285214e+6
3311.9	3621937.8828	3.6219378828e+6
3312	3622047.2441	3.6220472441e+6
3312.1	3622156.6054	3.6221566054e+6
3312.2	3622265.9668	3.6222659668e+6
3312.3	3622375.3281	3.6223753281e+6
3312.4	3622484.6894	3.6224846894e+6
3312.5	3622594.0508	3.6225940508e+6
3312.6	3622703.4121	3.6227034121e+6
3312.7	3622812.7734	3.6228127734e+6
3312.8	3622922.1347	3.6229221347e+6
3312.9	3623031.4961	3.6230314961e+6
3313	3623140.8574	3.6231408574e+6
3313.1	3623250.2187	3.6232502187e+6
3313.2	3623359.5801	3.6233595801e+6
3313.3	3623468.9414	3.6234689414e+6
3313.4	3623578.3027	3.6235783027e+6
3313.5	3623687.664	3.623687664e+6
3313.6	3623797.0254	3.6237970254e+6

3313.7	3623906.3867	3.6239063867e+6
3313.8	3624015.748	3.624015748e+6
3313.9	3624125.1094	3.6241251094e+6
3314	3624234.4707	3.6242344707e+6
3314.1	3624343.832	3.624343832e+6
3314.2	3624453.1934	3.6244531934e+6
3314.3	3624562.5547	3.6245625547e+6
3314.4	3624671.916	3.624671916e+6
3314.5	3624781.2773	3.6247812773e+6
3314.6	3624890.6387	3.6248906387e+6
3314.7	3625000	3.625e+6
3314.8	3625109.3613	3.6251093613e+6
3314.9	3625218.7227	3.6252187227e+6
3315	3625328.084	3.625328084e+6
3315.1	3625437.4453	3.6254374453e+6
3315.2	3625546.8067	3.6255468067e+6
3315.3	3625656.168	3.625656168e+6
3315.4	3625765.5293	3.6257655293e+6
3315.5	3625874.8906	3.6258748906e+6
3315.6	3625984.252	3.625984252e+6
3315.7	3626093.6133	3.6260936133e+6
3315.8	3626202.9746	3.6262029746e+6
3315.9	3626312.336	3.626312336e+6
3316	3626421.6973	3.6264216973e+6
3316.1	3626531.0586	3.6265310586e+6
3316.2	3626640.42	3.62664042e+6
3316.3	3626749.7813	3.6267497813e+6
3316.4	3626859.1426	3.6268591426e+6
3316.5	3626968.5039	3.6269685039e+6
3316.6	3627077.8653	3.6270778653e+6
3316.7	3627187.2266	3.6271872266e+6
3316.8	3627296.5879	3.6272965879e+6
3316.9	3627405.9493	3.6274059493e+6
3317	3627515.3106	3.6275153106e+6
3317.1	3627624.6719	3.6276246719e+6
3317.2	3627734.0333	3.6277340333e+6
3317.3	3627843.3946	3.6278433946e+6
3317.4	3627952.7559	3.6279527559e+6

3317.5	3628062.1172	3.6280621172e+6
3317.6	3628171.4786	3.6281714786e+6
3317.7	3628280.8399	3.6282808399e+6
3317.8	3628390.2012	3.6283902012e+6
3317.9	3628499.5626	3.6284995626e+6
3318	3628608.9239	3.6286089239e+6
3318.1	3628718.2852	3.6287182852e+6
3318.2	3628827.6466	3.6288276466e+6
3318.3	3628937.0079	3.6289370079e+6
3318.4	3629046.3692	3.6290463692e+6
3318.5	3629155.7305	3.6291557305e+6
3318.6	3629265.0919	3.6292650919e+6
3318.7	3629374.4532	3.6293744532e+6
3318.8	3629483.8145	3.6294838145e+6
3318.9	3629593.1759	3.6295931759e+6
3319	3629702.5372	3.6297025372e+6
3319.1	3629811.8985	3.6298118985e+6
3319.2	3629921.2599	3.6299212599e+6
3319.3	3630030.6212	3.6300306212e+6
3319.4	3630139.9825	3.6301399825e+6
3319.5	3630249.3438	3.6302493438e+6
3319.6	3630358.7052	3.6303587052e+6
3319.7	3630468.0665	3.6304680665e+6
3319.8	3630577.4278	3.6305774278e+6
3319.9	3630686.7892	3.6306867892e+6
3320	3630796.1505	3.6307961505e+6
3320.1	3630905.5118	3.6309055118e+6
3320.2	3631014.8731	3.6310148731e+6
3320.3	3631124.2345	3.6311242345e+6
3320.4	3631233.5958	3.6312335958e+6
3320.5	3631342.9571	3.6313429571e+6
3320.6	3631452.3185	3.6314523185e+6
3320.7	3631561.6798	3.6315616798e+6
3320.8	3631671.0411	3.6316710411e+6
3320.9	3631780.4025	3.6317804025e+6
3321	3631889.7638	3.6318897638e+6
3321.1	3631999.1251	3.6319991251e+6
3321.2	3632108.4864	3.6321084864e+6

3321.3	3632217.8478	3.6322178478e+6
3321.4	3632327.2091	3.6323272091e+6
3321.5	3632436.5704	3.6324365704e+6
3321.6	3632545.9318	3.6325459318e+6
3321.7	3632655.2931	3.6326552931e+6
3321.8	3632764.6544	3.6327646544e+6
3321.9	3632874.0158	3.6328740158e+6
3322	3632983.3771	3.6329833771e+6
3322.1	3633092.7384	3.6330927384e+6
3322.2	3633202.0997	3.6332020997e+6
3322.3	3633311.4611	3.6333114611e+6
3322.4	3633420.8224	3.6334208224e+6
3322.5	3633530.1837	3.6335301837e+6
3322.6	3633639.5451	3.6336395451e+6
3322.7	3633748.9064	3.6337489064e+6
3322.8	3633858.2677	3.6338582677e+6
3322.9	3633967.6291	3.6339676291e+6
3323	3634076.9904	3.6340769904e+6
3323.1	3634186.3517	3.6341863517e+6
3323.2	3634295.713	3.634295713e+6
3323.3	3634405.0744	3.6344050744e+6
3323.4	3634514.4357	3.6345144357e+6
3323.5	3634623.797	3.634623797e+6
3323.6	3634733.1584	3.6347331584e+6
3323.7	3634842.5197	3.6348425197e+6
3323.8	3634951.881	3.634951881e+6
3323.9	3635061.2424	3.6350612424e+6
3324	3635170.6037	3.6351706037e+6
3324.1	3635279.965	3.635279965e+6
3324.2	3635389.3263	3.6353893263e+6
3324.3	3635498.6877	3.6354986877e+6
3324.4	3635608.049	3.635608049e+6
3324.5	3635717.4103	3.6357174103e+6
3324.6	3635826.7717	3.6358267717e+6
3324.7	3635936.133	3.635936133e+6
3324.8	3636045.4943	3.6360454943e+6
3324.9	3636154.8557	3.6361548557e+6
3325	3636264.217	3.636264217e+6

3325.1	3636373.5783	3.6363735783e+6
3325.2	3636482.9396	3.6364829396e+6
3325.3	3636592.301	3.636592301e+6
3325.4	3636701.6623	3.6367016623e+6
3325.5	3636811.0236	3.6368110236e+6
3325.6	3636920.385	3.636920385e+6
3325.7	3637029.7463	3.6370297463e+6
3325.8	3637139.1076	3.6371391076e+6
3325.9	3637248.4689	3.6372484689e+6
3326	3637357.8303	3.6373578303e+6
3326.1	3637467.1916	3.6374671916e+6
3326.2	3637576.5529	3.6375765529e+6
3326.3	3637685.9143	3.6376859143e+6
3326.4	3637795.2756	3.6377952756e+6
3326.5	3637904.6369	3.6379046369e+6
3326.6	3638013.9983	3.6380139983e+6
3326.7	3638123.3596	3.6381233596e+6
3326.8	3638232.7209	3.6382327209e+6
3326.9	3638342.0822	3.6383420822e+6
3327	3638451.4436	3.6384514436e+6
3327.1	3638560.8049	3.6385608049e+6
3327.2	3638670.1662	3.6386701662e+6
3327.3	3638779.5276	3.6387795276e+6
3327.4	3638888.8889	3.6388888889e+6
3327.5	3638998.2502	3.6389982502e+6
3327.6	3639107.6116	3.6391076116e+6
3327.7	3639216.9729	3.6392169729e+6
3327.8	3639326.3342	3.6393263342e+6
3327.9	3639435.6955	3.6394356955e+6
3328	3639545.0569	3.6395450569e+6
3328.1	3639654.4182	3.6396544182e+6
3328.2	3639763.7795	3.6397637795e+6
3328.3	3639873.1409	3.6398731409e+6
3328.4	3639982.5022	3.6399825022e+6
3328.5	3640091.8635	3.6400918635e+6
3328.6	3640201.2249	3.6402012249e+6
3328.7	3640310.5862	3.6403105862e+6
3328.8	3640419.9475	3.6404199475e+6

3328.9	3640529.3088	3.6405293088e+6
3329	3640638.6702	3.6406386702e+6
3329.1	3640748.0315	3.6407480315e+6
3329.2	3640857.3928	3.6408573928e+6
3329.3	3640966.7542	3.6409667542e+6
3329.4	3641076.1155	3.6410761155e+6
3329.5	3641185.4768	3.6411854768e+6
3329.6	3641294.8382	3.6412948382e+6
3329.7	3641404.1995	3.6414041995e+6
3329.8	3641513.5608	3.6415135608e+6
3329.9	3641622.9221	3.6416229221e+6
3330	3641732.2835	3.6417322835e+6
3330.1	3641841.6448	3.6418416448e+6
3330.2	3641951.0061	3.6419510061e+6
3330.3	3642060.3675	3.6420603675e+6
3330.4	3642169.7288	3.6421697288e+6
3330.5	3642279.0901	3.6422790901e+6
3330.6	3642388.4515	3.6423884515e+6
3330.7	3642497.8128	3.6424978128e+6
3330.8	3642607.1741	3.6426071741e+6
3330.9	3642716.5354	3.6427165354e+6
3331	3642825.8968	3.6428258968e+6
3331.1	3642935.2581	3.6429352581e+6
3331.2	3643044.6194	3.6430446194e+6
3331.3	3643153.9808	3.6431539808e+6
3331.4	3643263.3421	3.6432633421e+6
3331.5	3643372.7034	3.6433727034e+6
3331.6	3643482.0647	3.6434820647e+6
3331.7	3643591.4261	3.6435914261e+6
3331.8	3643700.7874	3.6437007874e+6
3331.9	3643810.1487	3.6438101487e+6
3332	3643919.5101	3.6439195101e+6
3332.1	3644028.8714	3.6440288714e+6
3332.2	3644138.2327	3.6441382327e+6
3332.3	3644247.5941	3.6442475941e+6
3332.4	3644356.9554	3.6443569554e+6
3332.5	3644466.3167	3.6444663167e+6
3332.6	3644575.678	3.644575678e+6

3332.7	3644685.0394	3.6446850394e+6
3332.8	3644794.4007	3.6447944007e+6
3332.9	3644903.762	3.644903762e+6
3333	3645013.1234	3.6450131234e+6
3333.1	3645122.4847	3.6451224847e+6
3333.2	3645231.846	3.645231846e+6
3333.3	3645341.2074	3.6453412074e+6
3333.4	3645450.5687	3.6454505687e+6
3333.5	3645559.93	3.64555993e+6
3333.6	3645669.2913	3.6456692913e+6
3333.7	3645778.6527	3.6457786527e+6
3333.8	3645888.014	3.645888014e+6
3333.9	3645997.3753	3.6459973753e+6
3334	3646106.7367	3.6461067367e+6
3334.1	3646216.098	3.646216098e+6
3334.2	3646325.4593	3.6463254593e+6
3334.3	3646434.8207	3.6464348207e+6
3334.4	3646544.182	3.646544182e+6
3334.5	3646653.5433	3.6466535433e+6
3334.6	3646762.9046	3.6467629046e+6
3334.7	3646872.266	3.646872266e+6
3334.8	3646981.6273	3.6469816273e+6
3334.9	3647090.9886	3.6470909886e+6
3335	3647200.35	3.64720035e+6
3335.1	3647309.7113	3.6473097113e+6
3335.2	3647419.0726	3.6474190726e+6
3335.3	3647528.434	3.647528434e+6
3335.4	3647637.7953	3.6476377953e+6
3335.5	3647747.1566	3.6477471566e+6
3335.6	3647856.5179	3.6478565179e+6
3335.7	3647965.8793	3.6479658793e+6
3335.8	3648075.2406	3.6480752406e+6
3335.9	3648184.6019	3.6481846019e+6
3336	3648293.9633	3.6482939633e+6
3336.1	3648403.3246	3.6484033246e+6
3336.2	3648512.6859	3.6485126859e+6
3336.3	3648622.0473	3.6486220473e+6
3336.4	3648731.4086	3.6487314086e+6

3336.5	3648840.7699	3.6488407699e+6
3336.6	3648950.1312	3.6489501312e+6
3336.7	3649059.4926	3.6490594926e+6
3336.8	3649168.8539	3.6491688539e+6
3336.9	3649278.2152	3.6492782152e+6
3337	3649387.5766	3.6493875766e+6
3337.1	3649496.9379	3.6494969379e+6
3337.2	3649606.2992	3.6496062992e+6
3337.3	3649715.6606	3.6497156606e+6
3337.4	3649825.0219	3.6498250219e+6
3337.5	3649934.3832	3.6499343832e+6
3337.6	3650043.7445	3.6500437445e+6
3337.7	3650153.1059	3.6501531059e+6
3337.8	3650262.4672	3.6502624672e+6
3337.9	3650371.8285	3.6503718285e+6
3338	3650481.1899	3.6504811899e+6
3338.1	3650590.5512	3.6505905512e+6
3338.2	3650699.9125	3.6506999125e+6
3338.3	3650809.2738	3.6508092738e+6
3338.4	3650918.6352	3.6509186352e+6
3338.5	3651027.9965	3.6510279965e+6
3338.6	3651137.3578	3.6511373578e+6
3338.7	3651246.7192	3.6512467192e+6
3338.8	3651356.0805	3.6513560805e+6
3338.9	3651465.4418	3.6514654418e+6
3339	3651574.8032	3.6515748032e+6
3339.1	3651684.1645	3.6516841645e+6
3339.2	3651793.5258	3.6517935258e+6
3339.3	3651902.8871	3.6519028871e+6
3339.4	3652012.2485	3.6520122485e+6
3339.5	3652121.6098	3.6521216098e+6
3339.6	3652230.9711	3.6522309711e+6
3339.7	3652340.3325	3.6523403325e+6
3339.8	3652449.6938	3.6524496938e+6
3339.9	3652559.0551	3.6525590551e+6
3340	3652668.4165	3.6526684165e+6
3340.1	3652777.7778	3.6527777778e+6
3340.2	3652887.1391	3.6528871391e+6

3340.3	3652996.5004	3.6529965004e+6
3340.4	3653105.8618	3.6531058618e+6
3340.5	3653215.2231	3.6532152231e+6
3340.6	3653324.5844	3.6533245844e+6
3340.7	3653433.9458	3.6534339458e+6
3340.8	3653543.3071	3.6535433071e+6
3340.9	3653652.6684	3.6536526684e+6
3341	3653762.0298	3.6537620298e+6
3341.1	3653871.3911	3.6538713911e+6
3341.2	3653980.7524	3.6539807524e+6
3341.3	3654090.1137	3.6540901137e+6
3341.4	3654199.4751	3.6541994751e+6
3341.5	3654308.8364	3.6543088364e+6
3341.6	3654418.1977	3.6544181977e+6
3341.7	3654527.5591	3.6545275591e+6
3341.8	3654636.9204	3.6546369204e+6
3341.9	3654746.2817	3.6547462817e+6
3342	3654855.6431	3.6548556431e+6
3342.1	3654965.0044	3.6549650044e+6
3342.2	3655074.3657	3.6550743657e+6
3342.3	3655183.727	3.655183727e+6
3342.4	3655293.0884	3.6552930884e+6
3342.5	3655402.4497	3.6554024497e+6
3342.6	3655511.811	3.655511811e+6
3342.7	3655621.1724	3.6556211724e+6
3342.8	3655730.5337	3.6557305337e+6
3342.9	3655839.895	3.655839895e+6
3343	3655949.2564	3.6559492564e+6
3343.1	3656058.6177	3.6560586177e+6
3343.2	3656167.979	3.656167979e+6
3343.3	3656277.3403	3.6562773403e+6
3343.4	3656386.7017	3.6563867017e+6
3343.5	3656496.063	3.656496063e+6
3343.6	3656605.4243	3.6566054243e+6
3343.7	3656714.7857	3.6567147857e+6
3343.8	3656824.147	3.656824147e+6
3343.9	3656933.5083	3.6569335083e+6
3344	3657042.8696	3.6570428696e+6

3344.1	3657152.231	3.657152231e+6
3344.2	3657261.5923	3.6572615923e+6
3344.3	3657370.9536	3.6573709536e+6
3344.4	3657480.315	3.657480315e+6
3344.5	3657589.6763	3.6575896763e+6
3344.6	3657699.0376	3.6576990376e+6
3344.7	3657808.399	3.657808399e+6
3344.8	3657917.7603	3.6579177603e+6
3344.9	3658027.1216	3.6580271216e+6
3345	3658136.4829	3.6581364829e+6
3345.1	3658245.8443	3.6582458443e+6
3345.2	3658355.2056	3.6583552056e+6
3345.3	3658464.5669	3.6584645669e+6
3345.4	3658573.9283	3.6585739283e+6
3345.5	3658683.2896	3.6586832896e+6
3345.6	3658792.6509	3.6587926509e+6
3345.7	3658902.0123	3.6589020123e+6
3345.8	3659011.3736	3.6590113736e+6
3345.9	3659120.7349	3.6591207349e+6
3346	3659230.0962	3.6592300962e+6
3346.1	3659339.4576	3.6593394576e+6
3346.2	3659448.8189	3.6594488189e+6
3346.3	3659558.1802	3.6595581802e+6
3346.4	3659667.5416	3.6596675416e+6
3346.5	3659776.9029	3.6597769029e+6
3346.6	3659886.2642	3.6598862642e+6
3346.7	3659995.6256	3.6599956256e+6
3346.8	3660104.9869	3.6601049869e+6
3346.9	3660214.3482	3.6602143482e+6
3347	3660323.7095	3.6603237095e+6
3347.1	3660433.0709	3.6604330709e+6
3347.2	3660542.4322	3.6605424322e+6
3347.3	3660651.7935	3.6606517935e+6
3347.4	3660761.1549	3.6607611549e+6
3347.5	3660870.5162	3.6608705162e+6
3347.6	3660979.8775	3.6609798775e+6
3347.7	3661089.2389	3.6610892389e+6
3347.8	3661198.6002	3.6611986002e+6

3347.9	3661307.9615	3.6613079615e+6
3348	3661417.3228	3.6614173228e+6
3348.1	3661526.6842	3.6615266842e+6
3348.2	3661636.0455	3.6616360455e+6
3348.3	3661745.4068	3.6617454068e+6
3348.4	3661854.7682	3.6618547682e+6
3348.5	3661964.1295	3.6619641295e+6
3348.6	3662073.4908	3.6620734908e+6
3348.7	3662182.8522	3.6621828522e+6
3348.8	3662292.2135	3.6622922135e+6
3348.9	3662401.5748	3.6624015748e+6
3349	3662510.9361	3.6625109361e+6
3349.1	3662620.2975	3.6626202975e+6
3349.2	3662729.6588	3.6627296588e+6
3349.3	3662839.0201	3.6628390201e+6
3349.4	3662948.3815	3.6629483815e+6
3349.5	3663057.7428	3.6630577428e+6
3349.6	3663167.1041	3.6631671041e+6
3349.7	3663276.4654	3.6632764654e+6
3349.8	3663385.8268	3.6633858268e+6
3349.9	3663495.1881	3.6634951881e+6
3350	3663604.5494	3.6636045494e+6
3350.1	3663713.9108	3.6637139108e+6
3350.2	3663823.2721	3.6638232721e+6
3350.3	3663932.6334	3.6639326334e+6
3350.4	3664041.9948	3.6640419948e+6
3350.5	3664151.3561	3.6641513561e+6
3350.6	3664260.7174	3.6642607174e+6
3350.7	3664370.0787	3.6643700787e+6
3350.8	3664479.4401	3.6644794401e+6
3350.9	3664588.8014	3.6645888014e+6
3351	3664698.1627	3.6646981627e+6
3351.1	3664807.5241	3.6648075241e+6
3351.2	3664916.8854	3.6649168854e+6
3351.3	3665026.2467	3.6650262467e+6
3351.4	3665135.6081	3.6651356081e+6
3351.5	3665244.9694	3.6652449694e+6
3351.6	3665354.3307	3.6653543307e+6

3351.7	3665463.692	3.665463692e+6
3351.8	3665573.0534	3.6655730534e+6
3351.9	3665682.4147	3.6656824147e+6
3352	3665791.776	3.665791776e+6
3352.1	3665901.1374	3.6659011374e+6
3352.2	3666010.4987	3.6660104987e+6
3352.3	3666119.86	3.66611986e+6
3352.4	3666229.2214	3.6662292214e+6
3352.5	3666338.5827	3.6663385827e+6
3352.6	3666447.944	3.666447944e+6
3352.7	3666557.3053	3.6665573053e+6
3352.8	3666666.6667	3.6666666667e+6
3352.9	3666776.028	3.666776028e+6
3353	3666885.3893	3.6668853893e+6
3353.1	3666994.7507	3.6669947507e+6
3353.2	3667104.112	3.667104112e+6
3353.3	3667213.4733	3.6672134733e+6
3353.4	3667322.8347	3.6673228347e+6
3353.5	3667432.196	3.667432196e+6
3353.6	3667541.5573	3.6675415573e+6
3353.7	3667650.9186	3.6676509186e+6
3353.8	3667760.28	3.66776028e+6
3353.9	3667869.6413	3.6678696413e+6
3354	3667979.0026	3.6679790026e+6
3354.1	3668088.364	3.668088364e+6
3354.2	3668197.7253	3.6681977253e+6
3354.3	3668307.0866	3.6683070866e+6
3354.4	3668416.448	3.668416448e+6
3354.5	3668525.8093	3.6685258093e+6
3354.6	3668635.1706	3.6686351706e+6
3354.7	3668744.5319	3.6687445319e+6
3354.8	3668853.8933	3.6688538933e+6
3354.9	3668963.2546	3.6689632546e+6
3355	3669072.6159	3.6690726159e+6
3355.1	3669181.9773	3.6691819773e+6
3355.2	3669291.3386	3.6692913386e+6
3355.3	3669400.6999	3.6694006999e+6
3355.4	3669510.0613	3.6695100613e+6

3355.5	3669619.4226	3.6696194226e+6
3355.6	3669728.7839	3.6697287839e+6
3355.7	3669838.1452	3.6698381452e+6
3355.8	3669947.5066	3.6699475066e+6
3355.9	3670056.8679	3.6700568679e+6
3356	3670166.2292	3.6701662292e+6
3356.1	3670275.5906	3.6702755906e+6
3356.2	3670384.9519	3.6703849519e+6
3356.3	3670494.3132	3.6704943132e+6
3356.4	3670603.6745	3.6706036745e+6
3356.5	3670713.0359	3.6707130359e+6
3356.6	3670822.3972	3.6708223972e+6
3356.7	3670931.7585	3.6709317585e+6
3356.8	3671041.1199	3.6710411199e+6
3356.9	3671150.4812	3.6711504812e+6
3357	3671259.8425	3.6712598425e+6
3357.1	3671369.2039	3.6713692039e+6
3357.2	3671478.5652	3.6714785652e+6
3357.3	3671587.9265	3.6715879265e+6
3357.4	3671697.2878	3.6716972878e+6
3357.5	3671806.6492	3.6718066492e+6
3357.6	3671916.0105	3.6719160105e+6
3357.7	3672025.3718	3.6720253718e+6
3357.8	3672134.7332	3.6721347332e+6
3357.9	3672244.0945	3.6722440945e+6
3358	3672353.4558	3.6723534558e+6
3358.1	3672462.8172	3.6724628172e+6
3358.2	3672572.1785	3.6725721785e+6
3358.3	3672681.5398	3.6726815398e+6
3358.4	3672790.9011	3.6727909011e+6
3358.5	3672900.2625	3.6729002625e+6
3358.6	3673009.6238	3.6730096238e+6
3358.7	3673118.9851	3.6731189851e+6
3358.8	3673228.3465	3.6732283465e+6
3358.9	3673337.7078	3.6733377078e+6
3359	3673447.0691	3.6734470691e+6
3359.1	3673556.4305	3.6735564305e+6
3359.2	3673665.7918	3.6736657918e+6

3359.3	3673775.1531	3.6737751531e+6
3359.4	3673884.5144	3.6738845144e+6
3359.5	3673993.8758	3.6739938758e+6
3359.6	3674103.2371	3.6741032371e+6
3359.7	3674212.5984	3.6742125984e+6
3359.8	3674321.9598	3.6743219598e+6
3359.9	3674431.3211	3.6744313211e+6
3360	3674540.6824	3.6745406824e+6
3360.1	3674650.0438	3.6746500438e+6
3360.2	3674759.4051	3.6747594051e+6
3360.3	3674868.7664	3.6748687664e+6
3360.4	3674978.1277	3.6749781277e+6
3360.5	3675087.4891	3.6750874891e+6
3360.6	3675196.8504	3.6751968504e+6
3360.7	3675306.2117	3.6753062117e+6
3360.8	3675415.5731	3.6754155731e+6
3360.9	3675524.9344	3.6755249344e+6
3361	3675634.2957	3.6756342957e+6
3361.1	3675743.6571	3.6757436571e+6
3361.2	3675853.0184	3.6758530184e+6
3361.3	3675962.3797	3.6759623797e+6
3361.4	3676071.741	3.676071741e+6
3361.5	3676181.1024	3.6761811024e+6
3361.6	3676290.4637	3.6762904637e+6
3361.7	3676399.825	3.676399825e+6
3361.8	3676509.1864	3.6765091864e+6
3361.9	3676618.5477	3.6766185477e+6
3362	3676727.909	3.676727909e+6
3362.1	3676837.2703	3.6768372703e+6
3362.2	3676946.6317	3.6769466317e+6
3362.3	3677055.993	3.677055993e+6
3362.4	3677165.3543	3.6771653543e+6
3362.5	3677274.7157	3.6772747157e+6
3362.6	3677384.077	3.677384077e+6
3362.7	3677493.4383	3.6774934383e+6
3362.8	3677602.7997	3.6776027997e+6
3362.9	3677712.161	3.677712161e+6
3363	3677821.5223	3.6778215223e+6

3363.1	3677930.8836	3.6779308836e+6
3363.2	3678040.245	3.678040245e+6
3363.3	3678149.6063	3.6781496063e+6
3363.4	3678258.9676	3.6782589676e+6
3363.5	3678368.329	3.678368329e+6
3363.6	3678477.6903	3.6784776903e+6
3363.7	3678587.0516	3.6785870516e+6
3363.8	3678696.413	3.678696413e+6
3363.9	3678805.7743	3.6788057743e+6
3364	3678915.1356	3.6789151356e+6
3364.1	3679024.4969	3.6790244969e+6
3364.2	3679133.8583	3.6791338583e+6
3364.3	3679243.2196	3.6792432196e+6
3364.4	3679352.5809	3.6793525809e+6
3364.5	3679461.9423	3.6794619423e+6
3364.6	3679571.3036	3.6795713036e+6
3364.7	3679680.6649	3.6796806649e+6
3364.8	3679790.0263	3.6797900263e+6
3364.9	3679899.3876	3.6798993876e+6
3365	3680008.7489	3.6800087489e+6
3365.1	3680118.1102	3.6801181102e+6
3365.2	3680227.4716	3.6802274716e+6
3365.3	3680336.8329	3.6803368329e+6
3365.4	3680446.1942	3.6804461942e+6
3365.5	3680555.5556	3.6805555556e+6
3365.6	3680664.9169	3.6806649169e+6
3365.7	3680774.2782	3.6807742782e+6
3365.8	3680883.6396	3.6808836396e+6
3365.9	3680993.0009	3.6809930009e+6
3366	3681102.3622	3.6811023622e+6
3366.1	3681211.7235	3.6812117235e+6
3366.2	3681321.0849	3.6813210849e+6
3366.3	3681430.4462	3.6814304462e+6
3366.4	3681539.8075	3.6815398075e+6
3366.5	3681649.1689	3.6816491689e+6
3366.6	3681758.5302	3.6817585302e+6
3366.7	3681867.8915	3.6818678915e+6
3366.8	3681977.2529	3.6819772529e+6

3366.9	3682086.6142	3.6820866142e+6
3367	3682195.9755	3.6821959755e+6
3367.1	3682305.3368	3.6823053368e+6
3367.2	3682414.6982	3.6824146982e+6
3367.3	3682524.0595	3.6825240595e+6
3367.4	3682633.4208	3.6826334208e+6
3367.5	3682742.7822	3.6827427822e+6
3367.6	3682852.1435	3.6828521435e+6
3367.7	3682961.5048	3.6829615048e+6
3367.8	3683070.8661	3.6830708661e+6
3367.9	3683180.2275	3.6831802275e+6
3368	3683289.5888	3.6832895888e+6
3368.1	3683398.9501	3.6833989501e+6
3368.2	3683508.3115	3.6835083115e+6
3368.3	3683617.6728	3.6836176728e+6
3368.4	3683727.0341	3.6837270341e+6
3368.5	3683836.3955	3.6838363955e+6
3368.6	3683945.7568	3.6839457568e+6
3368.7	3684055.1181	3.6840551181e+6
3368.8	3684164.4794	3.6841644794e+6
3368.9	3684273.8408	3.6842738408e+6
3369	3684383.2021	3.6843832021e+6
3369.1	3684492.5634	3.6844925634e+6
3369.2	3684601.9248	3.6846019248e+6
3369.3	3684711.2861	3.6847112861e+6
3369.4	3684820.6474	3.6848206474e+6
3369.5	3684930.0088	3.6849300088e+6
3369.6	3685039.3701	3.6850393701e+6
3369.7	3685148.7314	3.6851487314e+6
3369.8	3685258.0927	3.6852580927e+6
3369.9	3685367.4541	3.6853674541e+6
3370	3685476.8154	3.6854768154e+6
3370.1	3685586.1767	3.6855861767e+6
3370.2	3685695.5381	3.6856955381e+6
3370.3	3685804.8994	3.6858048994e+6
3370.4	3685914.2607	3.6859142607e+6
3370.5	3686023.6221	3.6860236221e+6
3370.6	3686132.9834	3.6861329834e+6

3370.7	3686242.3447	3.6862423447e+6
3370.8	3686351.706	3.686351706e+6
3370.9	3686461.0674	3.6864610674e+6
3371	3686570.4287	3.6865704287e+6
3371.1	3686679.79	3.68667979e+6
3371.2	3686789.1514	3.6867891514e+6
3371.3	3686898.5127	3.6868985127e+6
3371.4	3687007.874	3.687007874e+6
3371.5	3687117.2354	3.6871172354e+6
3371.6	3687226.5967	3.6872265967e+6
3371.7	3687335.958	3.687335958e+6
3371.8	3687445.3193	3.6874453193e+6
3371.9	3687554.6807	3.6875546807e+6
3372	3687664.042	3.687664042e+6
3372.1	3687773.4033	3.6877734033e+6
3372.2	3687882.7647	3.6878827647e+6
3372.3	3687992.126	3.687992126e+6
3372.4	3688101.4873	3.6881014873e+6
3372.5	3688210.8487	3.6882108487e+6
3372.6	3688320.21	3.68832021e+6
3372.7	3688429.5713	3.6884295713e+6
3372.8	3688538.9326	3.6885389326e+6
3372.9	3688648.294	3.688648294e+6
3373	3688757.6553	3.6887576553e+6
3373.1	3688867.0166	3.6888670166e+6
3373.2	3688976.378	3.688976378e+6
3373.3	3689085.7393	3.6890857393e+6
3373.4	3689195.1006	3.6891951006e+6
3373.5	3689304.4619	3.6893044619e+6
3373.6	3689413.8233	3.6894138233e+6
3373.7	3689523.1846	3.6895231846e+6
3373.8	3689632.5459	3.6896325459e+6
3373.9	3689741.9073	3.6897419073e+6
3374	3689851.2686	3.6898512686e+6
3374.1	3689960.6299	3.6899606299e+6
3374.2	3690069.9913	3.6900699913e+6
3374.3	3690179.3526	3.6901793526e+6
3374.4	3690288.7139	3.6902887139e+6

3374.5	3690398.0752	3.6903980752e+6
3374.6	3690507.4366	3.6905074366e+6
3374.7	3690616.7979	3.6906167979e+6
3374.8	3690726.1592	3.6907261592e+6
3374.9	3690835.5206	3.6908355206e+6
3375	3690944.8819	3.6909448819e+6
3375.1	3691054.2432	3.6910542432e+6
3375.2	3691163.6046	3.6911636046e+6
3375.3	3691272.9659	3.6912729659e+6
3375.4	3691382.3272	3.6913823272e+6
3375.5	3691491.6885	3.6914916885e+6
3375.6	3691601.0499	3.6916010499e+6
3375.7	3691710.4112	3.6917104112e+6
3375.8	3691819.7725	3.6918197725e+6
3375.9	3691929.1339	3.6919291339e+6
3376	3692038.4952	3.6920384952e+6
3376.1	3692147.8565	3.6921478565e+6
3376.2	3692257.2179	3.6922572179e+6
3376.3	3692366.5792	3.6923665792e+6
3376.4	3692475.9405	3.6924759405e+6
3376.5	3692585.3018	3.6925853018e+6
3376.6	3692694.6632	3.6926946632e+6
3376.7	3692804.0245	3.6928040245e+6
3376.8	3692913.3858	3.6929133858e+6
3376.9	3693022.7472	3.6930227472e+6
3377	3693132.1085	3.6931321085e+6
3377.1	3693241.4698	3.6932414698e+6
3377.2	3693350.8312	3.6933508312e+6
3377.3	3693460.1925	3.6934601925e+6
3377.4	3693569.5538	3.6935695538e+6
3377.5	3693678.9151	3.6936789151e+6
3377.6	3693788.2765	3.6937882765e+6
3377.7	3693897.6378	3.6938976378e+6
3377.8	3694006.9991	3.6940069991e+6
3377.9	3694116.3605	3.6941163605e+6
3378	3694225.7218	3.6942257218e+6
3378.1	3694335.0831	3.6943350831e+6
3378.2	3694444.4445	3.6944444445e+6

3378.3	3694553.8058	3.6945538058e+6
3378.4	3694663.1671	3.6946631671e+6
3378.5	3694772.5284	3.6947725284e+6
3378.6	3694881.8898	3.6948818898e+6
3378.7	3694991.2511	3.6949912511e+6
3378.8	3695100.6124	3.6951006124e+6
3378.9	3695209.9738	3.6952099738e+6
3379	3695319.3351	3.6953193351e+6
3379.1	3695428.6964	3.6954286964e+6
3379.2	3695538.0578	3.6955380578e+6
3379.3	3695647.4191	3.6956474191e+6
3379.4	3695756.7804	3.6957567804e+6
3379.5	3695866.1417	3.6958661417e+6
3379.6	3695975.5031	3.6959755031e+6
3379.7	3696084.8644	3.6960848644e+6
3379.8	3696194.2257	3.6961942257e+6
3379.9	3696303.5871	3.6963035871e+6
3380	3696412.9484	3.6964129484e+6
3380.1	3696522.3097	3.6965223097e+6
3380.2	3696631.671	3.696631671e+6
3380.3	3696741.0324	3.6967410324e+6
3380.4	3696850.3937	3.6968503937e+6
3380.5	3696959.755	3.696959755e+6
3380.6	3697069.1164	3.6970691164e+6
3380.7	3697178.4777	3.6971784777e+6
3380.8	3697287.839	3.697287839e+6
3380.9	3697397.2004	3.6973972004e+6
3381	3697506.5617	3.6975065617e+6
3381.1	3697615.923	3.697615923e+6
3381.2	3697725.2843	3.6977252843e+6
3381.3	3697834.6457	3.6978346457e+6
3381.4	3697944.007	3.697944007e+6
3381.5	3698053.3683	3.6980533683e+6
3381.6	3698162.7297	3.6981627297e+6
3381.7	3698272.091	3.698272091e+6
3381.8	3698381.4523	3.6983814523e+6
3381.9	3698490.8137	3.6984908137e+6
3382	3698600.175	3.698600175e+6

3382.1	3698709.5363	3.6987095363e+6
3382.2	3698818.8976	3.6988188976e+6
3382.3	3698928.259	3.698928259e+6
3382.4	3699037.6203	3.6990376203e+6
3382.5	3699146.9816	3.6991469816e+6
3382.6	3699256.343	3.699256343e+6
3382.7	3699365.7043	3.6993657043e+6
3382.8	3699475.0656	3.6994750656e+6
3382.9	3699584.427	3.699584427e+6
3383	3699693.7883	3.6996937883e+6
3383.1	3699803.1496	3.6998031496e+6
3383.2	3699912.5109	3.6999125109e+6
3383.3	3700021.8723	3.7000218723e+6
3383.4	3700131.2336	3.7001312336e+6
3383.5	3700240.5949	3.7002405949e+6
3383.6	3700349.9563	3.7003499563e+6
3383.7	3700459.3176	3.7004593176e+6
3383.8	3700568.6789	3.7005686789e+6
3383.9	3700678.0403	3.7006780403e+6
3384	3700787.4016	3.7007874016e+6
3384.1	3700896.7629	3.7008967629e+6
3384.2	3701006.1242	3.7010061242e+6
3384.3	3701115.4856	3.7011154856e+6
3384.4	3701224.8469	3.7012248469e+6
3384.5	3701334.2082	3.7013342082e+6
3384.6	3701443.5696	3.7014435696e+6
3384.7	3701552.9309	3.7015529309e+6
3384.8	3701662.2922	3.7016622922e+6
3384.9	3701771.6536	3.7017716536e+6
3385	3701881.0149	3.7018810149e+6
3385.1	3701990.3762	3.7019903762e+6
3385.2	3702099.7375	3.7020997375e+6
3385.3	3702209.0989	3.7022090989e+6
3385.4	3702318.4602	3.7023184602e+6
3385.5	3702427.8215	3.7024278215e+6
3385.6	3702537.1829	3.7025371829e+6
3385.7	3702646.5442	3.7026465442e+6
3385.8	3702755.9055	3.7027559055e+6

3385.9	3702865.2668	3.7028652668e+6
3386	3702974.6282	3.7029746282e+6
3386.1	3703083.9895	3.7030839895e+6
3386.2	3703193.3508	3.7031933508e+6
3386.3	3703302.7122	3.7033027122e+6
3386.4	3703412.0735	3.7034120735e+6
3386.5	3703521.4348	3.7035214348e+6
3386.6	3703630.7962	3.7036307962e+6
3386.7	3703740.1575	3.7037401575e+6
3386.8	3703849.5188	3.7038495188e+6
3386.9	3703958.8801	3.7039588801e+6
3387	3704068.2415	3.7040682415e+6
3387.1	3704177.6028	3.7041776028e+6
3387.2	3704286.9641	3.7042869641e+6
3387.3	3704396.3255	3.7043963255e+6
3387.4	3704505.6868	3.7045056868e+6
3387.5	3704615.0481	3.7046150481e+6
3387.6	3704724.4095	3.7047244095e+6
3387.7	3704833.7708	3.7048337708e+6
3387.8	3704943.1321	3.7049431321e+6
3387.9	3705052.4934	3.7050524934e+6
3388	3705161.8548	3.7051618548e+6
3388.1	3705271.2161	3.7052712161e+6
3388.2	3705380.5774	3.7053805774e+6
3388.3	3705489.9388	3.7054899388e+6
3388.4	3705599.3001	3.7055993001e+6
3388.5	3705708.6614	3.7057086614e+6
3388.6	3705818.0228	3.7058180228e+6
3388.7	3705927.3841	3.7059273841e+6
3388.8	3706036.7454	3.7060367454e+6
3388.9	3706146.1067	3.7061461067e+6
3389	3706255.4681	3.7062554681e+6
3389.1	3706364.8294	3.7063648294e+6
3389.2	3706474.1907	3.7064741907e+6
3389.3	3706583.5521	3.7065835521e+6
3389.4	3706692.9134	3.7066929134e+6
3389.5	3706802.2747	3.7068022747e+6
3389.6	3706911.6361	3.7069116361e+6

3389.7	3707020.9974	3.7070209974e+6
3389.8	3707130.3587	3.7071303587e+6
3389.9	3707239.72	3.70723972e+6
3390	3707349.0814	3.7073490814e+6
3390.1	3707458.4427	3.7074584427e+6
3390.2	3707567.804	3.707567804e+6
3390.3	3707677.1654	3.7076771654e+6
3390.4	3707786.5267	3.7077865267e+6
3390.5	3707895.888	3.707895888e+6
3390.6	3708005.2494	3.7080052494e+6
3390.7	3708114.6107	3.7081146107e+6
3390.8	3708223.972	3.708223972e+6
3390.9	3708333.3333	3.7083333333e+6
3391	3708442.6947	3.7084426947e+6
3391.1	3708552.056	3.708552056e+6
3391.2	3708661.4173	3.7086614173e+6
3391.3	3708770.7787	3.7087707787e+6
3391.4	3708880.14	3.70888014e+6
3391.5	3708989.5013	3.7089895013e+6
3391.6	3709098.8626	3.7090988626e+6
3391.7	3709208.224	3.709208224e+6
3391.8	3709317.5853	3.7093175853e+6
3391.9	3709426.9466	3.7094269466e+6
3392	3709536.308	3.709536308e+6
3392.1	3709645.6693	3.7096456693e+6
3392.2	3709755.0306	3.7097550306e+6
3392.3	3709864.392	3.709864392e+6
3392.4	3709973.7533	3.7099737533e+6
3392.5	3710083.1146	3.7100831146e+6
3392.6	3710192.4759	3.7101924759e+6
3392.7	3710301.8373	3.7103018373e+6
3392.8	3710411.1986	3.7104111986e+6
3392.9	3710520.5599	3.7105205599e+6
3393	3710629.9213	3.7106299213e+6
3393.1	3710739.2826	3.7107392826e+6
3393.2	3710848.6439	3.7108486439e+6
3393.3	3710958.0053	3.7109580053e+6
3393.4	3711067.3666	3.7110673666e+6

3393.5	3711176.7279	3.7111767279e+6
3393.6	3711286.0892	3.7112860892e+6
3393.7	3711395.4506	3.7113954506e+6
3393.8	3711504.8119	3.7115048119e+6
3393.9	3711614.1732	3.7116141732e+6
3394	3711723.5346	3.7117235346e+6
3394.1	3711832.8959	3.7118328959e+6
3394.2	3711942.2572	3.7119422572e+6
3394.3	3712051.6186	3.7120516186e+6
3394.4	3712160.9799	3.7121609799e+6
3394.5	3712270.3412	3.7122703412e+6
3394.6	3712379.7025	3.7123797025e+6
3394.7	3712489.0639	3.7124890639e+6
3394.8	3712598.4252	3.7125984252e+6
3394.9	3712707.7865	3.7127077865e+6
3395	3712817.1479	3.7128171479e+6
3395.1	3712926.5092	3.7129265092e+6
3395.2	3713035.8705	3.7130358705e+6
3395.3	3713145.2319	3.7131452319e+6
3395.4	3713254.5932	3.7132545932e+6
3395.5	3713363.9545	3.7133639545e+6
3395.6	3713473.3158	3.7134733158e+6
3395.7	3713582.6772	3.7135826772e+6
3395.8	3713692.0385	3.7136920385e+6
3395.9	3713801.3998	3.7138013998e+6
3396	3713910.7612	3.7139107612e+6
3396.1	3714020.1225	3.7140201225e+6
3396.2	3714129.4838	3.7141294838e+6
3396.3	3714238.8452	3.7142388452e+6
3396.4	3714348.2065	3.7143482065e+6
3396.5	3714457.5678	3.7144575678e+6
3396.6	3714566.9291	3.7145669291e+6
3396.7	3714676.2905	3.7146762905e+6
3396.8	3714785.6518	3.7147856518e+6
3396.9	3714895.0131	3.7148950131e+6
3397	3715004.3745	3.7150043745e+6
3397.1	3715113.7358	3.7151137358e+6
3397.2	3715223.0971	3.7152230971e+6

3397.3	3715332.4585	3.7153324585e+6
3397.4	3715441.8198	3.7154418198e+6
3397.5	3715551.1811	3.7155511811e+6
3397.6	3715660.5424	3.7156605424e+6
3397.7	3715769.9038	3.7157699038e+6
3397.8	3715879.2651	3.7158792651e+6
3397.9	3715988.6264	3.7159886264e+6
3398	3716097.9878	3.7160979878e+6
3398.1	3716207.3491	3.7162073491e+6
3398.2	3716316.7104	3.7163167104e+6
3398.3	3716426.0717	3.7164260717e+6
3398.4	3716535.4331	3.7165354331e+6
3398.5	3716644.7944	3.7166447944e+6
3398.6	3716754.1557	3.7167541557e+6
3398.7	3716863.5171	3.7168635171e+6
3398.8	3716972.8784	3.7169728784e+6
3398.9	3717082.2397	3.7170822397e+6
3399	3717191.6011	3.7171916011e+6
3399.1	3717300.9624	3.7173009624e+6
3399.2	3717410.3237	3.7174103237e+6
3399.3	3717519.685	3.717519685e+6
3399.4	3717629.0464	3.7176290464e+6
3399.5	3717738.4077	3.7177384077e+6
3399.6	3717847.769	3.717847769e+6
3399.7	3717957.1304	3.7179571304e+6
3399.8	3718066.4917	3.7180664917e+6
3399.9	3718175.853	3.718175853e+6
3400	3718285.2144	3.7182852144e+6
3400.1	3718394.5757	3.7183945757e+6
3400.2	3718503.937	3.718503937e+6
3400.3	3718613.2983	3.7186132983e+6
3400.4	3718722.6597	3.7187226597e+6
3400.5	3718832.021	3.718832021e+6
3400.6	3718941.3823	3.7189413823e+6
3400.7	3719050.7437	3.7190507437e+6
3400.8	3719160.105	3.719160105e+6
3400.9	3719269.4663	3.7192694663e+6
3401	3719378.8277	3.7193788277e+6

3401.1	3719488.189	3.719488189e+6
3401.2	3719597.5503	3.7195975503e+6
3401.3	3719706.9116	3.7197069116e+6
3401.4	3719816.273	3.719816273e+6
3401.5	3719925.6343	3.7199256343e+6
3401.6	3720034.9956	3.7200349956e+6
3401.7	3720144.357	3.720144357e+6
3401.8	3720253.7183	3.7202537183e+6
3401.9	3720363.0796	3.7203630796e+6
3402	3720472.441	3.720472441e+6
3402.1	3720581.8023	3.7205818023e+6
3402.2	3720691.1636	3.7206911636e+6
3402.3	3720800.5249	3.7208005249e+6
3402.4	3720909.8863	3.7209098863e+6
3402.5	3721019.2476	3.7210192476e+6
3402.6	3721128.6089	3.7211286089e+6
3402.7	3721237.9703	3.7212379703e+6
3402.8	3721347.3316	3.7213473316e+6
3402.9	3721456.6929	3.7214566929e+6
3403	3721566.0543	3.7215660543e+6
3403.1	3721675.4156	3.7216754156e+6
3403.2	3721784.7769	3.7217847769e+6
3403.3	3721894.1382	3.7218941382e+6
3403.4	3722003.4996	3.7220034996e+6
3403.5	3722112.8609	3.7221128609e+6
3403.6	3722222.2222	3.7222222222e+6
3403.7	3722331.5836	3.7223315836e+6
3403.8	3722440.9449	3.7224409449e+6
3403.9	3722550.3062	3.7225503062e+6
3404	3722659.6675	3.7226596675e+6
3404.1	3722769.0289	3.7227690289e+6
3404.2	3722878.3902	3.7228783902e+6
3404.3	3722987.7515	3.7229877515e+6
3404.4	3723097.1129	3.7230971129e+6
3404.5	3723206.4742	3.7232064742e+6
3404.6	3723315.8355	3.7233158355e+6
3404.7	3723425.1969	3.7234251969e+6
3404.8	3723534.5582	3.7235345582e+6

3404.9	3723643.9195	3.7236439195e+6
3405	3723753.2808	3.7237532808e+6
3405.1	3723862.6422	3.7238626422e+6
3405.2	3723972.0035	3.7239720035e+6
3405.3	3724081.3648	3.7240813648e+6
3405.4	3724190.7262	3.7241907262e+6
3405.5	3724300.0875	3.7243000875e+6
3405.6	3724409.4488	3.7244094488e+6
3405.7	3724518.8102	3.7245188102e+6
3405.8	3724628.1715	3.7246281715e+6
3405.9	3724737.5328	3.7247375328e+6
3406	3724846.8941	3.7248468941e+6
3406.1	3724956.2555	3.7249562555e+6
3406.2	3725065.6168	3.7250656168e+6
3406.3	3725174.9781	3.7251749781e+6
3406.4	3725284.3395	3.7252843395e+6
3406.5	3725393.7008	3.7253937008e+6
3406.6	3725503.0621	3.7255030621e+6
3406.7	3725612.4235	3.7256124235e+6
3406.8	3725721.7848	3.7257217848e+6
3406.9	3725831.1461	3.7258311461e+6
3407	3725940.5074	3.7259405074e+6
3407.1	3726049.8688	3.7260498688e+6
3407.2	3726159.2301	3.7261592301e+6
3407.3	3726268.5914	3.7262685914e+6
3407.4	3726377.9528	3.7263779528e+6
3407.5	3726487.3141	3.7264873141e+6
3407.6	3726596.6754	3.7265966754e+6
3407.7	3726706.0368	3.7267060368e+6
3407.8	3726815.3981	3.7268153981e+6
3407.9	3726924.7594	3.7269247594e+6
3408	3727034.1207	3.7270341207e+6
3408.1	3727143.4821	3.7271434821e+6
3408.2	3727252.8434	3.7272528434e+6
3408.3	3727362.2047	3.7273622047e+6
3408.4	3727471.5661	3.7274715661e+6
3408.5	3727580.9274	3.7275809274e+6
3408.6	3727690.2887	3.7276902887e+6

3408.7	3727799.6501	3.7277996501e+6
3408.8	3727909.0114	3.7279090114e+6
3408.9	3728018.3727	3.7280183727e+6
3409	3728127.734	3.728127734e+6
3409.1	3728237.0954	3.7282370954e+6
3409.2	3728346.4567	3.7283464567e+6
3409.3	3728455.818	3.728455818e+6
3409.4	3728565.1794	3.7285651794e+6
3409.5	3728674.5407	3.7286745407e+6
3409.6	3728783.902	3.728783902e+6
3409.7	3728893.2633	3.7288932633e+6
3409.8	3729002.6247	3.7290026247e+6
3409.9	3729111.986	3.729111986e+6
3410	3729221.3473	3.7292213473e+6
3410.1	3729330.7087	3.7293307087e+6
3410.2	3729440.07	3.72944007e+6
3410.3	3729549.4313	3.7295494313e+6
3410.4	3729658.7927	3.7296587927e+6
3410.5	3729768.154	3.729768154e+6
3410.6	3729877.5153	3.7298775153e+6
3410.7	3729986.8766	3.7299868766e+6
3410.8	3730096.238	3.730096238e+6
3410.9	3730205.5993	3.7302055993e+6
3411	3730314.9606	3.7303149606e+6
3411.1	3730424.322	3.730424322e+6
3411.2	3730533.6833	3.7305336833e+6
3411.3	3730643.0446	3.7306430446e+6
3411.4	3730752.406	3.730752406e+6
3411.5	3730861.7673	3.7308617673e+6
3411.6	3730971.1286	3.7309711286e+6
3411.7	3731080.4899	3.7310804899e+6
3411.8	3731189.8513	3.7311898513e+6
3411.9	3731299.2126	3.7312992126e+6
3412	3731408.5739	3.7314085739e+6
3412.1	3731517.9353	3.7315179353e+6
3412.2	3731627.2966	3.7316272966e+6
3412.3	3731736.6579	3.7317366579e+6
3412.4	3731846.0193	3.7318460193e+6

3412.5	3731955.3806	3.7319553806e+6
3412.6	3732064.7419	3.7320647419e+6
3412.7	3732174.1032	3.7321741032e+6
3412.8	3732283.4646	3.7322834646e+6
3412.9	3732392.8259	3.7323928259e+6
3413	3732502.1872	3.7325021872e+6
3413.1	3732611.5486	3.7326115486e+6
3413.2	3732720.9099	3.7327209099e+6
3413.3	3732830.2712	3.7328302712e+6
3413.4	3732939.6326	3.7329396326e+6
3413.5	3733048.9939	3.7330489939e+6
3413.6	3733158.3552	3.7331583552e+6
3413.7	3733267.7165	3.7332677165e+6
3413.8	3733377.0779	3.7333770779e+6
3413.9	3733486.4392	3.7334864392e+6
3414	3733595.8005	3.7335958005e+6
3414.1	3733705.1619	3.7337051619e+6
3414.2	3733814.5232	3.7338145232e+6
3414.3	3733923.8845	3.7339238845e+6
3414.4	3734033.2459	3.7340332459e+6
3414.5	3734142.6072	3.7341426072e+6
3414.6	3734251.9685	3.7342519685e+6
3414.7	3734361.3298	3.7343613298e+6
3414.8	3734470.6912	3.7344706912e+6
3414.9	3734580.0525	3.7345800525e+6
3415	3734689.4138	3.7346894138e+6
3415.1	3734798.7752	3.7347987752e+6
3415.2	3734908.1365	3.7349081365e+6
3415.3	3735017.4978	3.7350174978e+6
3415.4	3735126.8592	3.7351268592e+6
3415.5	3735236.2205	3.7352362205e+6
3415.6	3735345.5818	3.7353455818e+6
3415.7	3735454.9431	3.7354549431e+6
3415.8	3735564.3045	3.7355643045e+6
3415.9	3735673.6658	3.7356736658e+6
3416	3735783.0271	3.7357830271e+6
3416.1	3735892.3885	3.7358923885e+6
3416.2	3736001.7498	3.7360017498e+6

3416.3	3736111.1111	3.7361111111e+6
3416.4	3736220.4724	3.7362204724e+6
3416.5	3736329.8338	3.7363298338e+6
3416.6	3736439.1951	3.7364391951e+6
3416.7	3736548.5564	3.7365485564e+6
3416.8	3736657.9178	3.7366579178e+6
3416.9	3736767.2791	3.7367672791e+6
3417	3736876.6404	3.7368766404e+6
3417.1	3736986.0018	3.7369860018e+6
3417.2	3737095.3631	3.7370953631e+6
3417.3	3737204.7244	3.7372047244e+6
3417.4	3737314.0857	3.7373140857e+6
3417.5	3737423.4471	3.7374234471e+6
3417.6	3737532.8084	3.7375328084e+6
3417.7	3737642.1697	3.7376421697e+6
3417.8	3737751.5311	3.7377515311e+6
3417.9	3737860.8924	3.7378608924e+6
3418	3737970.2537	3.7379702537e+6
3418.1	3738079.6151	3.7380796151e+6
3418.2	3738188.9764	3.7381889764e+6
3418.3	3738298.3377	3.7382983377e+6
3418.4	3738407.699	3.738407699e+6
3418.5	3738517.0604	3.7385170604e+6
3418.6	3738626.4217	3.7386264217e+6
3418.7	3738735.783	3.738735783e+6
3418.8	3738845.1444	3.7388451444e+6
3418.9	3738954.5057	3.7389545057e+6
3419	3739063.867	3.739063867e+6
3419.1	3739173.2284	3.7391732284e+6
3419.2	3739282.5897	3.7392825897e+6
3419.3	3739391.951	3.739391951e+6
3419.4	3739501.3123	3.7395013123e+6
3419.5	3739610.6737	3.7396106737e+6
3419.6	3739720.035	3.739720035e+6
3419.7	3739829.3963	3.7398293963e+6
3419.8	3739938.7577	3.7399387577e+6
3419.9	3740048.119	3.740048119e+6
3420	3740157.4803	3.7401574803e+6

3420.1	3740266.8417	3.7402668417e+6
3420.2	3740376.203	3.740376203e+6
3420.3	3740485.5643	3.7404855643e+6
3420.4	3740594.9256	3.7405949256e+6
3420.5	3740704.287	3.740704287e+6
3420.6	3740813.6483	3.7408136483e+6
3420.7	3740923.0096	3.7409230096e+6
3420.8	3741032.371	3.741032371e+6
3420.9	3741141.7323	3.7411417323e+6
3421	3741251.0936	3.7412510936e+6
3421.1	3741360.455	3.741360455e+6
3421.2	3741469.8163	3.7414698163e+6
3421.3	3741579.1776	3.7415791776e+6
3421.4	3741688.5389	3.7416885389e+6
3421.5	3741797.9003	3.7417979003e+6
3421.6	3741907.2616	3.7419072616e+6
3421.7	3742016.6229	3.7420166229e+6
3421.8	3742125.9843	3.7421259843e+6
3421.9	3742235.3456	3.7422353456e+6
3422	3742344.7069	3.7423447069e+6
3422.1	3742454.0682	3.7424540682e+6
3422.2	3742563.4296	3.7425634296e+6
3422.3	3742672.7909	3.7426727909e+6
3422.4	3742782.1522	3.7427821522e+6
3422.5	3742891.5136	3.7428915136e+6
3422.6	3743000.8749	3.7430008749e+6
3422.7	3743110.2362	3.7431102362e+6
3422.8	3743219.5976	3.7432195976e+6
3422.9	3743328.9589	3.7433289589e+6
3423	3743438.3202	3.7434383202e+6
3423.1	3743547.6815	3.7435476815e+6
3423.2	3743657.0429	3.7436570429e+6
3423.3	3743766.4042	3.7437664042e+6
3423.4	3743875.7655	3.7438757655e+6
3423.5	3743985.1269	3.7439851269e+6
3423.6	3744094.4882	3.7440944882e+6
3423.7	3744203.8495	3.7442038495e+6
3423.8	3744313.2109	3.7443132109e+6

3423.9	3744422.5722	3.7444225722e+6
3424	3744531.9335	3.7445319335e+6
3424.1	3744641.2948	3.7446412948e+6
3424.2	3744750.6562	3.7447506562e+6
3424.3	3744860.0175	3.7448600175e+6
3424.4	3744969.3788	3.7449693788e+6
3424.5	3745078.7402	3.7450787402e+6
3424.6	3745188.1015	3.7451881015e+6
3424.7	3745297.4628	3.7452974628e+6
3424.8	3745406.8242	3.7454068242e+6
3424.9	3745516.1855	3.7455161855e+6
3425	3745625.5468	3.7456255468e+6
3425.1	3745734.9081	3.7457349081e+6
3425.2	3745844.2695	3.7458442695e+6
3425.3	3745953.6308	3.7459536308e+6
3425.4	3746062.9921	3.7460629921e+6
3425.5	3746172.3535	3.7461723535e+6
3425.6	3746281.7148	3.7462817148e+6
3425.7	3746391.0761	3.7463910761e+6
3425.8	3746500.4375	3.7465004375e+6
3425.9	3746609.7988	3.7466097988e+6
3426	3746719.1601	3.7467191601e+6
3426.1	3746828.5214	3.7468285214e+6
3426.2	3746937.8828	3.7469378828e+6
3426.3	3747047.2441	3.7470472441e+6
3426.4	3747156.6054	3.7471566054e+6
3426.5	3747265.9668	3.7472659668e+6
3426.6	3747375.3281	3.7473753281e+6
3426.7	3747484.6894	3.7474846894e+6
3426.8	3747594.0508	3.7475940508e+6
3426.9	3747703.4121	3.7477034121e+6
3427	3747812.7734	3.7478127734e+6
3427.1	3747922.1347	3.7479221347e+6
3427.2	3748031.4961	3.7480314961e+6
3427.3	3748140.8574	3.7481408574e+6
3427.4	3748250.2187	3.7482502187e+6
3427.5	3748359.5801	3.7483595801e+6
3427.6	3748468.9414	3.7484689414e+6

3427.7	3748578.3027	3.7485783027e+6
3427.8	3748687.664	3.748687664e+6
3427.9	3748797.0254	3.7487970254e+6
3428	3748906.3867	3.7489063867e+6
3428.1	3749015.748	3.749015748e+6
3428.2	3749125.1094	3.7491251094e+6
3428.3	3749234.4707	3.7492344707e+6
3428.4	3749343.832	3.749343832e+6
3428.5	3749453.1934	3.7494531934e+6
3428.6	3749562.5547	3.7495625547e+6
3428.7	3749671.916	3.749671916e+6
3428.8	3749781.2773	3.7497812773e+6
3428.9	3749890.6387	3.7498906387e+6
3429	3750000	3.75e+6
3429.1	3750109.3613	3.7501093613e+6
3429.2	3750218.7227	3.7502187227e+6
3429.3	3750328.084	3.750328084e+6
3429.4	3750437.4453	3.7504374453e+6
3429.5	3750546.8067	3.7505468067e+6
3429.6	3750656.168	3.750656168e+6
3429.7	3750765.5293	3.7507655293e+6
3429.8	3750874.8906	3.7508748906e+6
3429.9	3750984.252	3.750984252e+6
3430	3751093.6133	3.7510936133e+6
3430.1	3751202.9746	3.7512029746e+6
3430.2	3751312.336	3.751312336e+6
3430.3	3751421.6973	3.7514216973e+6
3430.4	3751531.0586	3.7515310586e+6
3430.5	3751640.42	3.75164042e+6
3430.6	3751749.7813	3.7517497813e+6
3430.7	3751859.1426	3.7518591426e+6
3430.8	3751968.5039	3.7519685039e+6
3430.9	3752077.8653	3.7520778653e+6
3431	3752187.2266	3.7521872266e+6
3431.1	3752296.5879	3.7522965879e+6
3431.2	3752405.9493	3.7524059493e+6
3431.3	3752515.3106	3.7525153106e+6
3431.4	3752624.6719	3.7526246719e+6

3431.5	3752734.0333	3.7527340333e+6
3431.6	3752843.3946	3.7528433946e+6
3431.7	3752952.7559	3.7529527559e+6
3431.8	3753062.1172	3.7530621172e+6
3431.9	3753171.4786	3.7531714786e+6
3432	3753280.8399	3.7532808399e+6
3432.1	3753390.2012	3.7533902012e+6
3432.2	3753499.5626	3.7534995626e+6
3432.3	3753608.9239	3.7536089239e+6
3432.4	3753718.2852	3.7537182852e+6
3432.5	3753827.6466	3.7538276466e+6
3432.6	3753937.0079	3.7539370079e+6
3432.7	3754046.3692	3.7540463692e+6
3432.8	3754155.7305	3.7541557305e+6
3432.9	3754265.0919	3.7542650919e+6
3433	3754374.4532	3.7543744532e+6
3433.1	3754483.8145	3.7544838145e+6
3433.2	3754593.1759	3.7545931759e+6
3433.3	3754702.5372	3.7547025372e+6
3433.4	3754811.8985	3.7548118985e+6
3433.5	3754921.2599	3.7549212599e+6
3433.6	3755030.6212	3.7550306212e+6
3433.7	3755139.9825	3.7551399825e+6
3433.8	3755249.3438	3.7552493438e+6
3433.9	3755358.7052	3.7553587052e+6
3434	3755468.0665	3.7554680665e+6
3434.1	3755577.4278	3.7555774278e+6
3434.2	3755686.7892	3.7556867892e+6
3434.3	3755796.1505	3.7557961505e+6
3434.4	3755905.5118	3.7559055118e+6
3434.5	3756014.8731	3.7560148731e+6
3434.6	3756124.2345	3.7561242345e+6
3434.7	3756233.5958	3.7562335958e+6
3434.8	3756342.9571	3.7563429571e+6
3434.9	3756452.3185	3.7564523185e+6
3435	3756561.6798	3.7565616798e+6
3435.1	3756671.0411	3.7566710411e+6
3435.2	3756780.4025	3.7567804025e+6

3435.3	3756889.7638	3.7568897638e+6
3435.4	3756999.1251	3.7569991251e+6
3435.5	3757108.4864	3.7571084864e+6
3435.6	3757217.8478	3.7572178478e+6
3435.7	3757327.2091	3.7573272091e+6
3435.8	3757436.5704	3.7574365704e+6
3435.9	3757545.9318	3.7575459318e+6
3436	3757655.2931	3.7576552931e+6
3436.1	3757764.6544	3.7577646544e+6
3436.2	3757874.0158	3.7578740158e+6
3436.3	3757983.3771	3.7579833771e+6
3436.4	3758092.7384	3.7580927384e+6
3436.5	3758202.0997	3.7582020997e+6
3436.6	3758311.4611	3.7583114611e+6
3436.7	3758420.8224	3.7584208224e+6
3436.8	3758530.1837	3.7585301837e+6
3436.9	3758639.5451	3.7586395451e+6
3437	3758748.9064	3.7587489064e+6
3437.1	3758858.2677	3.7588582677e+6
3437.2	3758967.6291	3.7589676291e+6
3437.3	3759076.9904	3.7590769904e+6
3437.4	3759186.3517	3.7591863517e+6
3437.5	3759295.713	3.759295713e+6
3437.6	3759405.0744	3.7594050744e+6
3437.7	3759514.4357	3.7595144357e+6
3437.8	3759623.797	3.759623797e+6
3437.9	3759733.1584	3.7597331584e+6
3438	3759842.5197	3.7598425197e+6
3438.1	3759951.881	3.759951881e+6
3438.2	3760061.2424	3.7600612424e+6
3438.3	3760170.6037	3.7601706037e+6
3438.4	3760279.965	3.760279965e+6
3438.5	3760389.3263	3.7603893263e+6
3438.6	3760498.6877	3.7604986877e+6
3438.7	3760608.049	3.760608049e+6
3438.8	3760717.4103	3.7607174103e+6
3438.9	3760826.7717	3.7608267717e+6
3439	3760936.133	3.760936133e+6

3439.1	3761045.4943	3.7610454943e+6
3439.2	3761154.8557	3.7611548557e+6
3439.3	3761264.217	3.761264217e+6
3439.4	3761373.5783	3.7613735783e+6
3439.5	3761482.9396	3.7614829396e+6
3439.6	3761592.301	3.761592301e+6
3439.7	3761701.6623	3.7617016623e+6
3439.8	3761811.0236	3.7618110236e+6
3439.9	3761920.385	3.761920385e+6
3440	3762029.7463	3.7620297463e+6
3440.1	3762139.1076	3.7621391076e+6
3440.2	3762248.4689	3.7622484689e+6
3440.3	3762357.8303	3.7623578303e+6
3440.4	3762467.1916	3.7624671916e+6
3440.5	3762576.5529	3.7625765529e+6
3440.6	3762685.9143	3.7626859143e+6
3440.7	3762795.2756	3.7627952756e+6
3440.8	3762904.6369	3.7629046369e+6
3440.9	3763013.9983	3.7630139983e+6
3441	3763123.3596	3.7631233596e+6
3441.1	3763232.7209	3.7632327209e+6
3441.2	3763342.0822	3.7633420822e+6
3441.3	3763451.4436	3.7634514436e+6
3441.4	3763560.8049	3.7635608049e+6
3441.5	3763670.1662	3.7636701662e+6
3441.6	3763779.5276	3.7637795276e+6
3441.7	3763888.8889	3.7638888889e+6
3441.8	3763998.2502	3.7639982502e+6
3441.9	3764107.6116	3.7641076116e+6
3442	3764216.9729	3.7642169729e+6
3442.1	3764326.3342	3.7643263342e+6
3442.2	3764435.6955	3.7644356955e+6
3442.3	3764545.0569	3.7645450569e+6
3442.4	3764654.4182	3.7646544182e+6
3442.5	3764763.7795	3.7647637795e+6
3442.6	3764873.1409	3.7648731409e+6
3442.7	3764982.5022	3.7649825022e+6
3442.8	3765091.8635	3.7650918635e+6

3442.9	3765201.2249	3.7652012249e+6
3443	3765310.5862	3.7653105862e+6
3443.1	3765419.9475	3.7654199475e+6
3443.2	3765529.3088	3.7655293088e+6
3443.3	3765638.6702	3.7656386702e+6
3443.4	3765748.0315	3.7657480315e+6
3443.5	3765857.3928	3.7658573928e+6
3443.6	3765966.7542	3.7659667542e+6
3443.7	3766076.1155	3.7660761155e+6
3443.8	3766185.4768	3.7661854768e+6
3443.9	3766294.8382	3.7662948382e+6
3444	3766404.1995	3.7664041995e+6
3444.1	3766513.5608	3.7665135608e+6
3444.2	3766622.9221	3.7666229221e+6
3444.3	3766732.2835	3.7667322835e+6
3444.4	3766841.6448	3.7668416448e+6
3444.5	3766951.0061	3.7669510061e+6
3444.6	3767060.3675	3.7670603675e+6
3444.7	3767169.7288	3.7671697288e+6
3444.8	3767279.0901	3.7672790901e+6
3444.9	3767388.4515	3.7673884515e+6
3445	3767497.8128	3.7674978128e+6
3445.1	3767607.1741	3.7676071741e+6
3445.2	3767716.5354	3.7677165354e+6
3445.3	3767825.8968	3.7678258968e+6
3445.4	3767935.2581	3.7679352581e+6
3445.5	3768044.6194	3.7680446194e+6
3445.6	3768153.9808	3.7681539808e+6
3445.7	3768263.3421	3.7682633421e+6
3445.8	3768372.7034	3.7683727034e+6
3445.9	3768482.0647	3.7684820647e+6
3446	3768591.4261	3.7685914261e+6
3446.1	3768700.7874	3.7687007874e+6
3446.2	3768810.1487	3.7688101487e+6
3446.3	3768919.5101	3.7689195101e+6
3446.4	3769028.8714	3.7690288714e+6
3446.5	3769138.2327	3.7691382327e+6
3446.6	3769247.5941	3.7692475941e+6

3446.7	3769356.9554	3.7693569554e+6
3446.8	3769466.3167	3.7694663167e+6
3446.9	3769575.678	3.769575678e+6
3447	3769685.0394	3.7696850394e+6
3447.1	3769794.4007	3.7697944007e+6
3447.2	3769903.762	3.769903762e+6
3447.3	3770013.1234	3.7700131234e+6
3447.4	3770122.4847	3.7701224847e+6
3447.5	3770231.846	3.770231846e+6
3447.6	3770341.2074	3.7703412074e+6
3447.7	3770450.5687	3.7704505687e+6
3447.8	3770559.93	3.77055993e+6
3447.9	3770669.2913	3.7706692913e+6
3448	3770778.6527	3.7707786527e+6
3448.1	3770888.014	3.770888014e+6
3448.2	3770997.3753	3.7709973753e+6
3448.3	3771106.7367	3.7711067367e+6
3448.4	3771216.098	3.771216098e+6
3448.5	3771325.4593	3.7713254593e+6
3448.6	3771434.8207	3.7714348207e+6
3448.7	3771544.182	3.771544182e+6
3448.8	3771653.5433	3.7716535433e+6
3448.9	3771762.9046	3.7717629046e+6
3449	3771872.266	3.771872266e+6
3449.1	3771981.6273	3.7719816273e+6
3449.2	3772090.9886	3.7720909886e+6
3449.3	3772200.35	3.77220035e+6
3449.4	3772309.7113	3.7723097113e+6
3449.5	3772419.0726	3.7724190726e+6
3449.6	3772528.434	3.772528434e+6
3449.7	3772637.7953	3.7726377953e+6
3449.8	3772747.1566	3.7727471566e+6
3449.9	3772856.5179	3.7728565179e+6
3450	3772965.8793	3.7729658793e+6
3450.1	3773075.2406	3.7730752406e+6
3450.2	3773184.6019	3.7731846019e+6
3450.3	3773293.9633	3.7732939633e+6
3450.4	3773403.3246	3.7734033246e+6

3450.5	3773512.6859	3.7735126859e+6
3450.6	3773622.0473	3.7736220473e+6
3450.7	3773731.4086	3.7737314086e+6
3450.8	3773840.7699	3.7738407699e+6
3450.9	3773950.1312	3.7739501312e+6
3451	3774059.4926	3.7740594926e+6
3451.1	3774168.8539	3.7741688539e+6
3451.2	3774278.2152	3.7742782152e+6
3451.3	3774387.5766	3.7743875766e+6
3451.4	3774496.9379	3.7744969379e+6
3451.5	3774606.2992	3.7746062992e+6
3451.6	3774715.6606	3.7747156606e+6
3451.7	3774825.0219	3.7748250219e+6
3451.8	3774934.3832	3.7749343832e+6
3451.9	3775043.7445	3.7750437445e+6
3452	3775153.1059	3.7751531059e+6
3452.1	3775262.4672	3.7752624672e+6
3452.2	3775371.8285	3.7753718285e+6
3452.3	3775481.1899	3.7754811899e+6
3452.4	3775590.5512	3.7755905512e+6
3452.5	3775699.9125	3.7756999125e+6
3452.6	3775809.2738	3.7758092738e+6
3452.7	3775918.6352	3.7759186352e+6
3452.8	3776027.9965	3.7760279965e+6
3452.9	3776137.3578	3.7761373578e+6
3453	3776246.7192	3.7762467192e+6
3453.1	3776356.0805	3.7763560805e+6
3453.2	3776465.4418	3.7764654418e+6
3453.3	3776574.8032	3.7765748032e+6
3453.4	3776684.1645	3.7766841645e+6
3453.5	3776793.5258	3.7767935258e+6
3453.6	3776902.8871	3.7769028871e+6
3453.7	3777012.2485	3.7770122485e+6
3453.8	3777121.6098	3.7771216098e+6
3453.9	3777230.9711	3.7772309711e+6
3454	3777340.3325	3.7773403325e+6
3454.1	3777449.6938	3.7774496938e+6
3454.2	3777559.0551	3.7775590551e+6

3454.3	3777668.4165	3.7776684165e+6
3454.4	3777777.7778	3.7777777778e+6
3454.5	3777887.1391	3.7778871391e+6
3454.6	3777996.5004	3.7779965004e+6
3454.7	3778105.8618	3.7781058618e+6
3454.8	3778215.2231	3.7782152231e+6
3454.9	3778324.5844	3.7783245844e+6
3455	3778433.9458	3.7784339458e+6
3455.1	3778543.3071	3.7785433071e+6
3455.2	3778652.6684	3.7786526684e+6
3455.3	3778762.0298	3.7787620298e+6
3455.4	3778871.3911	3.7788713911e+6
3455.5	3778980.7524	3.7789807524e+6
3455.6	3779090.1137	3.7790901137e+6
3455.7	3779199.4751	3.7791994751e+6
3455.8	3779308.8364	3.7793088364e+6
3455.9	3779418.1977	3.7794181977e+6
3456	3779527.5591	3.7795275591e+6
3456.1	3779636.9204	3.7796369204e+6
3456.2	3779746.2817	3.7797462817e+6
3456.3	3779855.6431	3.7798556431e+6
3456.4	3779965.0044	3.7799650044e+6
3456.5	3780074.3657	3.7800743657e+6
3456.6	3780183.727	3.780183727e+6
3456.7	3780293.0884	3.7802930884e+6
3456.8	3780402.4497	3.7804024497e+6
3456.9	3780511.811	3.780511811e+6
3457	3780621.1724	3.7806211724e+6
3457.1	3780730.5337	3.7807305337e+6
3457.2	3780839.895	3.780839895e+6
3457.3	3780949.2564	3.7809492564e+6
3457.4	3781058.6177	3.7810586177e+6
3457.5	3781167.979	3.781167979e+6
3457.6	3781277.3403	3.7812773403e+6
3457.7	3781386.7017	3.7813867017e+6
3457.8	3781496.063	3.781496063e+6
3457.9	3781605.4243	3.7816054243e+6
3458	3781714.7857	3.7817147857e+6

3458.1	3781824.147	3.781824147e+6
3458.2	3781933.5083	3.7819335083e+6
3458.3	3782042.8696	3.7820428696e+6
3458.4	3782152.231	3.782152231e+6
3458.5	3782261.5923	3.7822615923e+6
3458.6	3782370.9536	3.7823709536e+6
3458.7	3782480.315	3.782480315e+6
3458.8	3782589.6763	3.7825896763e+6
3458.9	3782699.0376	3.7826990376e+6
3459	3782808.399	3.782808399e+6
3459.1	3782917.7603	3.7829177603e+6
3459.2	3783027.1216	3.7830271216e+6
3459.3	3783136.4829	3.7831364829e+6
3459.4	3783245.8443	3.7832458443e+6
3459.5	3783355.2056	3.7833552056e+6
3459.6	3783464.5669	3.7834645669e+6
3459.7	3783573.9283	3.7835739283e+6
3459.8	3783683.2896	3.7836832896e+6
3459.9	3783792.6509	3.7837926509e+6
3460	3783902.0123	3.7839020123e+6
3460.1	3784011.3736	3.7840113736e+6
3460.2	3784120.7349	3.7841207349e+6
3460.3	3784230.0962	3.7842300962e+6
3460.4	3784339.4576	3.7843394576e+6
3460.5	3784448.8189	3.7844488189e+6
3460.6	3784558.1802	3.7845581802e+6
3460.7	3784667.5416	3.7846675416e+6
3460.8	3784776.9029	3.7847769029e+6
3460.9	3784886.2642	3.7848862642e+6
3461	3784995.6256	3.7849956256e+6
3461.1	3785104.9869	3.7851049869e+6
3461.2	3785214.3482	3.7852143482e+6
3461.3	3785323.7095	3.7853237095e+6
3461.4	3785433.0709	3.7854330709e+6
3461.5	3785542.4322	3.7855424322e+6
3461.6	3785651.7935	3.7856517935e+6
3461.7	3785761.1549	3.7857611549e+6
3461.8	3785870.5162	3.7858705162e+6

3461.9	3785979.8775	3.7859798775e+6
3462	3786089.2389	3.7860892389e+6
3462.1	3786198.6002	3.7861986002e+6
3462.2	3786307.9615	3.7863079615e+6
3462.3	3786417.3228	3.7864173228e+6
3462.4	3786526.6842	3.7865266842e+6
3462.5	3786636.0455	3.7866360455e+6
3462.6	3786745.4068	3.7867454068e+6
3462.7	3786854.7682	3.7868547682e+6
3462.8	3786964.1295	3.7869641295e+6
3462.9	3787073.4908	3.7870734908e+6
3463	3787182.8522	3.7871828522e+6
3463.1	3787292.2135	3.7872922135e+6
3463.2	3787401.5748	3.7874015748e+6
3463.3	3787510.9361	3.7875109361e+6
3463.4	3787620.2975	3.7876202975e+6
3463.5	3787729.6588	3.7877296588e+6
3463.6	3787839.0201	3.7878390201e+6
3463.7	3787948.3815	3.7879483815e+6
3463.8	3788057.7428	3.7880577428e+6
3463.9	3788167.1041	3.7881671041e+6
3464	3788276.4654	3.7882764654e+6
3464.1	3788385.8268	3.7883858268e+6
3464.2	3788495.1881	3.7884951881e+6
3464.3	3788604.5494	3.7886045494e+6
3464.4	3788713.9108	3.7887139108e+6
3464.5	3788823.2721	3.7888232721e+6
3464.6	3788932.6334	3.7889326334e+6
3464.7	3789041.9948	3.7890419948e+6
3464.8	3789151.3561	3.7891513561e+6
3464.9	3789260.7174	3.7892607174e+6
3465	3789370.0787	3.7893700787e+6
3465.1	3789479.4401	3.7894794401e+6
3465.2	3789588.8014	3.7895888014e+6
3465.3	3789698.1627	3.7896981627e+6
3465.4	3789807.5241	3.7898075241e+6
3465.5	3789916.8854	3.7899168854e+6
3465.6	3790026.2467	3.7900262467e+6

3465.7	3790135.6081	3.7901356081e+6
3465.8	3790244.9694	3.7902449694e+6
3465.9	3790354.3307	3.7903543307e+6
3466	3790463.692	3.790463692e+6
3466.1	3790573.0534	3.7905730534e+6
3466.2	3790682.4147	3.7906824147e+6
3466.3	3790791.776	3.790791776e+6
3466.4	3790901.1374	3.7909011374e+6
3466.5	3791010.4987	3.7910104987e+6
3466.6	3791119.86	3.79111986e+6
3466.7	3791229.2214	3.7912292214e+6
3466.8	3791338.5827	3.7913385827e+6
3466.9	3791447.944	3.791447944e+6
3467	3791557.3053	3.7915573053e+6
3467.1	3791666.6667	3.7916666667e+6
3467.2	3791776.028	3.791776028e+6
3467.3	3791885.3893	3.7918853893e+6
3467.4	3791994.7507	3.7919947507e+6
3467.5	3792104.112	3.792104112e+6
3467.6	3792213.4733	3.7922134733e+6
3467.7	3792322.8347	3.7923228347e+6
3467.8	3792432.196	3.792432196e+6
3467.9	3792541.5573	3.7925415573e+6
3468	3792650.9186	3.7926509186e+6
3468.1	3792760.28	3.79276028e+6
3468.2	3792869.6413	3.7928696413e+6
3468.3	3792979.0026	3.7929790026e+6
3468.4	3793088.364	3.793088364e+6
3468.5	3793197.7253	3.7931977253e+6
3468.6	3793307.0866	3.7933070866e+6
3468.7	3793416.448	3.793416448e+6
3468.8	3793525.8093	3.7935258093e+6
3468.9	3793635.1706	3.7936351706e+6
3469	3793744.5319	3.7937445319e+6
3469.1	3793853.8933	3.7938538933e+6
3469.2	3793963.2546	3.7939632546e+6
3469.3	3794072.6159	3.7940726159e+6
3469.4	3794181.9773	3.7941819773e+6

3469.5	3794291.3386	3.7942913386e+6
3469.6	3794400.6999	3.7944006999e+6
3469.7	3794510.0613	3.7945100613e+6
3469.8	3794619.4226	3.7946194226e+6
3469.9	3794728.7839	3.7947287839e+6
3470	3794838.1452	3.7948381452e+6
3470.1	3794947.5066	3.7949475066e+6
3470.2	3795056.8679	3.7950568679e+6
3470.3	3795166.2292	3.7951662292e+6
3470.4	3795275.5906	3.7952755906e+6
3470.5	3795384.9519	3.7953849519e+6
3470.6	3795494.3132	3.7954943132e+6
3470.7	3795603.6745	3.7956036745e+6
3470.8	3795713.0359	3.7957130359e+6
3470.9	3795822.3972	3.7958223972e+6
3471	3795931.7585	3.7959317585e+6
3471.1	3796041.1199	3.7960411199e+6
3471.2	3796150.4812	3.7961504812e+6
3471.3	3796259.8425	3.7962598425e+6
3471.4	3796369.2039	3.7963692039e+6
3471.5	3796478.5652	3.7964785652e+6
3471.6	3796587.9265	3.7965879265e+6
3471.7	3796697.2878	3.7966972878e+6
3471.8	3796806.6492	3.7968066492e+6
3471.9	3796916.0105	3.7969160105e+6
3472	3797025.3718	3.7970253718e+6
3472.1	3797134.7332	3.7971347332e+6
3472.2	3797244.0945	3.7972440945e+6
3472.3	3797353.4558	3.7973534558e+6
3472.4	3797462.8172	3.7974628172e+6
3472.5	3797572.1785	3.7975721785e+6
3472.6	3797681.5398	3.7976815398e+6
3472.7	3797790.9011	3.7977909011e+6
3472.8	3797900.2625	3.7979002625e+6
3472.9	3798009.6238	3.7980096238e+6
3473	3798118.9851	3.7981189851e+6
3473.1	3798228.3465	3.7982283465e+6
3473.2	3798337.7078	3.7983377078e+6

3473.3	3798447.0691	3.7984470691e+6
3473.4	3798556.4305	3.7985564305e+6
3473.5	3798665.7918	3.7986657918e+6
3473.6	3798775.1531	3.7987751531e+6
3473.7	3798884.5144	3.7988845144e+6
3473.8	3798993.8758	3.7989938758e+6
3473.9	3799103.2371	3.7991032371e+6
3474	3799212.5984	3.7992125984e+6
3474.1	3799321.9598	3.7993219598e+6
3474.2	3799431.3211	3.7994313211e+6
3474.3	3799540.6824	3.7995406824e+6
3474.4	3799650.0438	3.7996500438e+6
3474.5	3799759.4051	3.7997594051e+6
3474.6	3799868.7664	3.7998687664e+6
3474.7	3799978.1277	3.7999781277e+6
3474.8	3800087.4891	3.8000874891e+6
3474.9	3800196.8504	3.8001968504e+6
3475	3800306.2117	3.8003062117e+6
3475.1	3800415.5731	3.8004155731e+6
3475.2	3800524.9344	3.8005249344e+6
3475.3	3800634.2957	3.8006342957e+6
3475.4	3800743.6571	3.8007436571e+6
3475.5	3800853.0184	3.8008530184e+6
3475.6	3800962.3797	3.8009623797e+6
3475.7	3801071.741	3.801071741e+6
3475.8	3801181.1024	3.8011811024e+6
3475.9	3801290.4637	3.8012904637e+6
3476	3801399.825	3.801399825e+6
3476.1	3801509.1864	3.8015091864e+6
3476.2	3801618.5477	3.8016185477e+6
3476.3	3801727.909	3.801727909e+6
3476.4	3801837.2703	3.8018372703e+6
3476.5	3801946.6317	3.8019466317e+6
3476.6	3802055.993	3.802055993e+6
3476.7	3802165.3543	3.8021653543e+6
3476.8	3802274.7157	3.8022747157e+6
3476.9	3802384.077	3.802384077e+6
3477	3802493.4383	3.8024934383e+6

3477.1	3802602.7997	3.8026027997e+6
3477.2	3802712.161	3.802712161e+6
3477.3	3802821.5223	3.8028215223e+6
3477.4	3802930.8836	3.8029308836e+6
3477.5	3803040.245	3.803040245e+6
3477.6	3803149.6063	3.8031496063e+6
3477.7	3803258.9676	3.8032589676e+6
3477.8	3803368.329	3.803368329e+6
3477.9	3803477.6903	3.8034776903e+6
3478	3803587.0516	3.8035870516e+6
3478.1	3803696.413	3.803696413e+6
3478.2	3803805.7743	3.8038057743e+6
3478.3	3803915.1356	3.8039151356e+6
3478.4	3804024.4969	3.8040244969e+6
3478.5	3804133.8583	3.8041338583e+6
3478.6	3804243.2196	3.8042432196e+6
3478.7	3804352.5809	3.8043525809e+6
3478.8	3804461.9423	3.8044619423e+6
3478.9	3804571.3036	3.8045713036e+6
3479	3804680.6649	3.8046806649e+6
3479.1	3804790.0263	3.8047900263e+6
3479.2	3804899.3876	3.8048993876e+6
3479.3	3805008.7489	3.8050087489e+6
3479.4	3805118.1102	3.8051181102e+6
3479.5	3805227.4716	3.8052274716e+6
3479.6	3805336.8329	3.8053368329e+6
3479.7	3805446.1942	3.8054461942e+6
3479.8	3805555.5556	3.8055555556e+6
3479.9	3805664.9169	3.8056649169e+6
3480	3805774.2782	3.8057742782e+6
3480.1	3805883.6396	3.8058836396e+6
3480.2	3805993.0009	3.8059930009e+6
3480.3	3806102.3622	3.8061023622e+6
3480.4	3806211.7235	3.8062117235e+6
3480.5	3806321.0849	3.8063210849e+6
3480.6	3806430.4462	3.8064304462e+6
3480.7	3806539.8075	3.8065398075e+6
3480.8	3806649.1689	3.8066491689e+6

3480.9	3806758.5302	3.8067585302e+6
3481	3806867.8915	3.8068678915e+6
3481.1	3806977.2529	3.8069772529e+6
3481.2	3807086.6142	3.8070866142e+6
3481.3	3807195.9755	3.8071959755e+6
3481.4	3807305.3368	3.8073053368e+6
3481.5	3807414.6982	3.8074146982e+6
3481.6	3807524.0595	3.8075240595e+6
3481.7	3807633.4208	3.8076334208e+6
3481.8	3807742.7822	3.8077427822e+6
3481.9	3807852.1435	3.8078521435e+6
3482	3807961.5048	3.8079615048e+6
3482.1	3808070.8661	3.8080708661e+6
3482.2	3808180.2275	3.8081802275e+6
3482.3	3808289.5888	3.8082895888e+6
3482.4	3808398.9501	3.8083989501e+6
3482.5	3808508.3115	3.8085083115e+6
3482.6	3808617.6728	3.8086176728e+6
3482.7	3808727.0341	3.8087270341e+6
3482.8	3808836.3955	3.8088363955e+6
3482.9	3808945.7568	3.8089457568e+6
3483	3809055.1181	3.8090551181e+6
3483.1	3809164.4794	3.8091644794e+6
3483.2	3809273.8408	3.8092738408e+6
3483.3	3809383.2021	3.8093832021e+6
3483.4	3809492.5634	3.8094925634e+6
3483.5	3809601.9248	3.8096019248e+6
3483.6	3809711.2861	3.8097112861e+6
3483.7	3809820.6474	3.8098206474e+6
3483.8	3809930.0088	3.8099300088e+6
3483.9	3810039.3701	3.8100393701e+6
3484	3810148.7314	3.8101487314e+6
3484.1	3810258.0927	3.8102580927e+6
3484.2	3810367.4541	3.8103674541e+6
3484.3	3810476.8154	3.8104768154e+6
3484.4	3810586.1767	3.8105861767e+6
3484.5	3810695.5381	3.8106955381e+6
3484.6	3810804.8994	3.8108048994e+6

3484.7	3810914.2607	3.8109142607e+6
3484.8	3811023.6221	3.8110236221e+6
3484.9	3811132.9834	3.8111329834e+6
3485	3811242.3447	3.8112423447e+6
3485.1	3811351.706	3.811351706e+6
3485.2	3811461.0674	3.8114610674e+6
3485.3	3811570.4287	3.8115704287e+6
3485.4	3811679.79	3.81167979e+6
3485.5	3811789.1514	3.8117891514e+6
3485.6	3811898.5127	3.8118985127e+6
3485.7	3812007.874	3.812007874e+6
3485.8	3812117.2354	3.8121172354e+6
3485.9	3812226.5967	3.8122265967e+6
3486	3812335.958	3.812335958e+6
3486.1	3812445.3193	3.8124453193e+6
3486.2	3812554.6807	3.8125546807e+6
3486.3	3812664.042	3.812664042e+6
3486.4	3812773.4033	3.8127734033e+6
3486.5	3812882.7647	3.8128827647e+6
3486.6	3812992.126	3.812992126e+6
3486.7	3813101.4873	3.8131014873e+6
3486.8	3813210.8487	3.8132108487e+6
3486.9	3813320.21	3.81332021e+6
3487	3813429.5713	3.8134295713e+6
3487.1	3813538.9326	3.8135389326e+6
3487.2	3813648.294	3.813648294e+6
3487.3	3813757.6553	3.8137576553e+6
3487.4	3813867.0166	3.8138670166e+6
3487.5	3813976.378	3.813976378e+6
3487.6	3814085.7393	3.8140857393e+6
3487.7	3814195.1006	3.8141951006e+6
3487.8	3814304.462	3.814304462e+6
3487.9	3814413.8233	3.8144138233e+6
3488	3814523.1846	3.8145231846e+6
3488.1	3814632.5459	3.8146325459e+6
3488.2	3814741.9073	3.8147419073e+6
3488.3	3814851.2686	3.8148512686e+6
3488.4	3814960.6299	3.8149606299e+6

3488.5	3815069.9913	3.8150699913e+6
3488.6	3815179.3526	3.8151793526e+6
3488.7	3815288.7139	3.8152887139e+6
3488.8	3815398.0752	3.8153980752e+6
3488.9	3815507.4366	3.8155074366e+6
3489	3815616.7979	3.8156167979e+6
3489.1	3815726.1592	3.8157261592e+6
3489.2	3815835.5206	3.8158355206e+6
3489.3	3815944.8819	3.8159448819e+6
3489.4	3816054.2432	3.8160542432e+6
3489.5	3816163.6046	3.8161636046e+6
3489.6	3816272.9659	3.8162729659e+6
3489.7	3816382.3272	3.8163823272e+6
3489.8	3816491.6885	3.8164916885e+6
3489.9	3816601.0499	3.8166010499e+6
3490	3816710.4112	3.8167104112e+6
3490.1	3816819.7725	3.8168197725e+6
3490.2	3816929.1339	3.8169291339e+6
3490.3	3817038.4952	3.8170384952e+6
3490.4	3817147.8565	3.8171478565e+6
3490.5	3817257.2179	3.8172572179e+6
3490.6	3817366.5792	3.8173665792e+6
3490.7	3817475.9405	3.8174759405e+6
3490.8	3817585.3018	3.8175853018e+6
3490.9	3817694.6632	3.8176946632e+6
3491	3817804.0245	3.8178040245e+6
3491.1	3817913.3858	3.8179133858e+6
3491.2	3818022.7472	3.8180227472e+6
3491.3	3818132.1085	3.8181321085e+6
3491.4	3818241.4698	3.8182414698e+6
3491.5	3818350.8312	3.8183508312e+6
3491.6	3818460.1925	3.8184601925e+6
3491.7	3818569.5538	3.8185695538e+6
3491.8	3818678.9151	3.8186789151e+6
3491.9	3818788.2765	3.8187882765e+6
3492	3818897.6378	3.8188976378e+6
3492.1	3819006.9991	3.8190069991e+6
3492.2	3819116.3605	3.8191163605e+6

3492.3	3819225.7218	3.8192257218e+6
3492.4	3819335.0831	3.8193350831e+6
3492.5	3819444.4445	3.8194444445e+6
3492.6	3819553.8058	3.8195538058e+6
3492.7	3819663.1671	3.8196631671e+6
3492.8	3819772.5284	3.8197725284e+6
3492.9	3819881.8898	3.8198818898e+6
3493	3819991.2511	3.8199912511e+6
3493.1	3820100.6124	3.8201006124e+6
3493.2	3820209.9738	3.8202099738e+6
3493.3	3820319.3351	3.8203193351e+6
3493.4	3820428.6964	3.8204286964e+6
3493.5	3820538.0578	3.8205380578e+6
3493.6	3820647.4191	3.8206474191e+6
3493.7	3820756.7804	3.8207567804e+6
3493.8	3820866.1417	3.8208661417e+6
3493.9	3820975.5031	3.8209755031e+6
3494	3821084.8644	3.8210848644e+6
3494.1	3821194.2257	3.8211942257e+6
3494.2	3821303.5871	3.8213035871e+6
3494.3	3821412.9484	3.8214129484e+6
3494.4	3821522.3097	3.8215223097e+6
3494.5	3821631.671	3.821631671e+6
3494.6	3821741.0324	3.8217410324e+6
3494.7	3821850.3937	3.8218503937e+6
3494.8	3821959.755	3.821959755e+6
3494.9	3822069.1164	3.8220691164e+6
3495	3822178.4777	3.8221784777e+6
3495.1	3822287.839	3.822287839e+6
3495.2	3822397.2004	3.8223972004e+6
3495.3	3822506.5617	3.8225065617e+6
3495.4	3822615.923	3.822615923e+6
3495.5	3822725.2843	3.8227252843e+6
3495.6	3822834.6457	3.8228346457e+6
3495.7	3822944.007	3.822944007e+6
3495.8	3823053.3683	3.8230533683e+6
3495.9	3823162.7297	3.8231627297e+6
3496	3823272.091	3.823272091e+6

3496.1	3823381.4523	3.8233814523e+6
3496.2	3823490.8137	3.8234908137e+6
3496.3	3823600.175	3.823600175e+6
3496.4	3823709.5363	3.8237095363e+6
3496.5	3823818.8976	3.8238188976e+6
3496.6	3823928.259	3.823928259e+6
3496.7	3824037.6203	3.8240376203e+6
3496.8	3824146.9816	3.8241469816e+6
3496.9	3824256.343	3.824256343e+6
3497	3824365.7043	3.8243657043e+6
3497.1	3824475.0656	3.8244750656e+6
3497.2	3824584.427	3.824584427e+6
3497.3	3824693.7883	3.8246937883e+6
3497.4	3824803.1496	3.8248031496e+6
3497.5	3824912.5109	3.8249125109e+6
3497.6	3825021.8723	3.8250218723e+6
3497.7	3825131.2336	3.8251312336e+6
3497.8	3825240.5949	3.8252405949e+6
3497.9	3825349.9563	3.8253499563e+6
3498	3825459.3176	3.8254593176e+6
3498.1	3825568.6789	3.8255686789e+6
3498.2	3825678.0403	3.8256780403e+6
3498.3	3825787.4016	3.8257874016e+6
3498.4	3825896.7629	3.8258967629e+6
3498.5	3826006.1242	3.8260061242e+6
3498.6	3826115.4856	3.8261154856e+6
3498.7	3826224.8469	3.8262248469e+6
3498.8	3826334.2082	3.8263342082e+6
3498.9	3826443.5696	3.8264435696e+6
3499	3826552.9309	3.8265529309e+6
3499.1	3826662.2922	3.8266622922e+6
3499.2	3826771.6536	3.8267716536e+6
3499.3	3826881.0149	3.8268810149e+6
3499.4	3826990.3762	3.8269903762e+6
3499.5	3827099.7375	3.8270997375e+6
3499.6	3827209.0989	3.8272090989e+6
3499.7	3827318.4602	3.8273184602e+6
3499.8	3827427.8215	3.8274278215e+6

3499.9	3827537.1829	3.8275371829e+6
3500	3827646.5442	3.8276465442e+6
3500.1	3827755.9055	3.8277559055e+6
3500.2	3827865.2668	3.8278652668e+6
3500.3	3827974.6282	3.8279746282e+6
3500.4	3828083.9895	3.8280839895e+6
3500.5	3828193.3508	3.8281933508e+6
3500.6	3828302.7122	3.8283027122e+6
3500.7	3828412.0735	3.8284120735e+6
3500.8	3828521.4348	3.8285214348e+6
3500.9	3828630.7962	3.8286307962e+6
3501	3828740.1575	3.8287401575e+6
3501.1	3828849.5188	3.8288495188e+6
3501.2	3828958.8801	3.8289588801e+6
3501.3	3829068.2415	3.8290682415e+6
3501.4	3829177.6028	3.8291776028e+6
3501.5	3829286.9641	3.8292869641e+6
3501.6	3829396.3255	3.8293963255e+6
3501.7	3829505.6868	3.8295056868e+6
3501.8	3829615.0481	3.8296150481e+6
3501.9	3829724.4095	3.8297244095e+6
3502	3829833.7708	3.8298337708e+6
3502.1	3829943.1321	3.8299431321e+6
3502.2	3830052.4934	3.8300524934e+6
3502.3	3830161.8548	3.8301618548e+6
3502.4	3830271.2161	3.8302712161e+6
3502.5	3830380.5774	3.8303805774e+6
3502.6	3830489.9388	3.8304899388e+6
3502.7	3830599.3001	3.8305993001e+6
3502.8	3830708.6614	3.8307086614e+6
3502.9	3830818.0228	3.8308180228e+6
3503	3830927.3841	3.8309273841e+6
3503.1	3831036.7454	3.8310367454e+6
3503.2	3831146.1067	3.8311461067e+6
3503.3	3831255.4681	3.8312554681e+6
3503.4	3831364.8294	3.8313648294e+6
3503.5	3831474.1907	3.8314741907e+6
3503.6	3831583.5521	3.8315835521e+6

3503.7	3831692.9134	3.8316929134e+6
3503.8	3831802.2747	3.8318022747e+6
3503.9	3831911.6361	3.8319116361e+6
3504	3832020.9974	3.8320209974e+6
3504.1	3832130.3587	3.8321303587e+6
3504.2	3832239.72	3.83223972e+6
3504.3	3832349.0814	3.8323490814e+6
3504.4	3832458.4427	3.8324584427e+6
3504.5	3832567.804	3.832567804e+6
3504.6	3832677.1654	3.8326771654e+6
3504.7	3832786.5267	3.8327865267e+6
3504.8	3832895.888	3.832895888e+6
3504.9	3833005.2494	3.8330052494e+6
3505	3833114.6107	3.8331146107e+6
3505.1	3833223.972	3.833223972e+6
3505.2	3833333.3333	3.8333333333e+6
3505.3	3833442.6947	3.8334426947e+6
3505.4	3833552.056	3.833552056e+6
3505.5	3833661.4173	3.8336614173e+6
3505.6	3833770.7787	3.8337707787e+6
3505.7	3833880.14	3.83388014e+6
3505.8	3833989.5013	3.8339895013e+6
3505.9	3834098.8627	3.8340988627e+6
3506	3834208.224	3.834208224e+6
3506.1	3834317.5853	3.8343175853e+6
3506.2	3834426.9466	3.8344269466e+6
3506.3	3834536.308	3.834536308e+6
3506.4	3834645.6693	3.8346456693e+6
3506.5	3834755.0306	3.8347550306e+6
3506.6	3834864.392	3.834864392e+6
3506.7	3834973.7533	3.8349737533e+6
3506.8	3835083.1146	3.8350831146e+6
3506.9	3835192.4759	3.8351924759e+6
3507	3835301.8373	3.8353018373e+6
3507.1	3835411.1986	3.8354111986e+6
3507.2	3835520.5599	3.8355205599e+6
3507.3	3835629.9213	3.8356299213e+6
3507.4	3835739.2826	3.8357392826e+6

3507.5	3835848.6439	3.8358486439e+6
3507.6	3835958.0053	3.8359580053e+6
3507.7	3836067.3666	3.8360673666e+6
3507.8	3836176.7279	3.8361767279e+6
3507.9	3836286.0892	3.8362860892e+6
3508	3836395.4506	3.8363954506e+6
3508.1	3836504.8119	3.8365048119e+6
3508.2	3836614.1732	3.8366141732e+6
3508.3	3836723.5346	3.8367235346e+6
3508.4	3836832.8959	3.8368328959e+6
3508.5	3836942.2572	3.8369422572e+6
3508.6	3837051.6186	3.8370516186e+6
3508.7	3837160.9799	3.8371609799e+6
3508.8	3837270.3412	3.8372703412e+6
3508.9	3837379.7025	3.8373797025e+6
3509	3837489.0639	3.8374890639e+6
3509.1	3837598.4252	3.8375984252e+6
3509.2	3837707.7865	3.8377077865e+6
3509.3	3837817.1479	3.8378171479e+6
3509.4	3837926.5092	3.8379265092e+6
3509.5	3838035.8705	3.8380358705e+6
3509.6	3838145.2319	3.8381452319e+6
3509.7	3838254.5932	3.8382545932e+6
3509.8	3838363.9545	3.8383639545e+6
3509.9	3838473.3158	3.8384733158e+6
3510	3838582.6772	3.8385826772e+6
3510.1	3838692.0385	3.8386920385e+6
3510.2	3838801.3998	3.8388013998e+6
3510.3	3838910.7612	3.8389107612e+6
3510.4	3839020.1225	3.8390201225e+6
3510.5	3839129.4838	3.8391294838e+6
3510.6	3839238.8452	3.8392388452e+6
3510.7	3839348.2065	3.8393482065e+6
3510.8	3839457.5678	3.8394575678e+6
3510.9	3839566.9291	3.8395669291e+6
3511	3839676.2905	3.8396762905e+6
3511.1	3839785.6518	3.8397856518e+6
3511.2	3839895.0131	3.8398950131e+6

3511.3	3840004.3745	3.8400043745e+6
3511.4	3840113.7358	3.8401137358e+6
3511.5	3840223.0971	3.8402230971e+6
3511.6	3840332.4585	3.8403324585e+6
3511.7	3840441.8198	3.8404418198e+6
3511.8	3840551.1811	3.8405511811e+6
3511.9	3840660.5424	3.8406605424e+6
3512	3840769.9038	3.8407699038e+6
3512.1	3840879.2651	3.8408792651e+6
3512.2	3840988.6264	3.8409886264e+6
3512.3	3841097.9878	3.8410979878e+6
3512.4	3841207.3491	3.8412073491e+6
3512.5	3841316.7104	3.8413167104e+6
3512.6	3841426.0717	3.8414260717e+6
3512.7	3841535.4331	3.8415354331e+6
3512.8	3841644.7944	3.8416447944e+6
3512.9	3841754.1557	3.8417541557e+6
3513	3841863.5171	3.8418635171e+6
3513.1	3841972.8784	3.8419728784e+6
3513.2	3842082.2397	3.8420822397e+6
3513.3	3842191.6011	3.8421916011e+6
3513.4	3842300.9624	3.8423009624e+6
3513.5	3842410.3237	3.8424103237e+6
3513.6	3842519.685	3.842519685e+6
3513.7	3842629.0464	3.8426290464e+6
3513.8	3842738.4077	3.8427384077e+6
3513.9	3842847.769	3.842847769e+6
3514	3842957.1304	3.8429571304e+6
3514.1	3843066.4917	3.8430664917e+6
3514.2	3843175.853	3.843175853e+6
3514.3	3843285.2144	3.8432852144e+6
3514.4	3843394.5757	3.8433945757e+6
3514.5	3843503.937	3.843503937e+6
3514.6	3843613.2983	3.8436132983e+6
3514.7	3843722.6597	3.8437226597e+6
3514.8	3843832.021	3.843832021e+6
3514.9	3843941.3823	3.8439413823e+6
3515	3844050.7437	3.8440507437e+6

3515.1	3844160.105	3.844160105e+6
3515.2	3844269.4663	3.8442694663e+6
3515.3	3844378.8277	3.8443788277e+6
3515.4	3844488.189	3.844488189e+6
3515.5	3844597.5503	3.8445975503e+6
3515.6	3844706.9116	3.8447069116e+6
3515.7	3844816.273	3.844816273e+6
3515.8	3844925.6343	3.8449256343e+6
3515.9	3845034.9956	3.8450349956e+6
3516	3845144.357	3.845144357e+6
3516.1	3845253.7183	3.8452537183e+6
3516.2	3845363.0796	3.8453630796e+6
3516.3	3845472.441	3.845472441e+6
3516.4	3845581.8023	3.8455818023e+6
3516.5	3845691.1636	3.8456911636e+6
3516.6	3845800.5249	3.8458005249e+6
3516.7	3845909.8863	3.8459098863e+6
3516.8	3846019.2476	3.8460192476e+6
3516.9	3846128.6089	3.8461286089e+6
3517	3846237.9703	3.8462379703e+6
3517.1	3846347.3316	3.8463473316e+6
3517.2	3846456.6929	3.8464566929e+6
3517.3	3846566.0543	3.8465660543e+6
3517.4	3846675.4156	3.8466754156e+6
3517.5	3846784.7769	3.8467847769e+6
3517.6	3846894.1382	3.8468941382e+6
3517.7	3847003.4996	3.8470034996e+6
3517.8	3847112.8609	3.8471128609e+6
3517.9	3847222.2222	3.8472222222e+6
3518	3847331.5836	3.8473315836e+6
3518.1	3847440.9449	3.8474409449e+6
3518.2	3847550.3062	3.8475503062e+6
3518.3	3847659.6675	3.8476596675e+6
3518.4	3847769.0289	3.8477690289e+6
3518.5	3847878.3902	3.8478783902e+6
3518.6	3847987.7515	3.8479877515e+6
3518.7	3848097.1129	3.8480971129e+6
3518.8	3848206.4742	3.8482064742e+6

3518.9	3848315.8355	3.8483158355e+6
3519	3848425.1969	3.8484251969e+6
3519.1	3848534.5582	3.8485345582e+6
3519.2	3848643.9195	3.8486439195e+6
3519.3	3848753.2808	3.8487532808e+6
3519.4	3848862.6422	3.8488626422e+6
3519.5	3848972.0035	3.8489720035e+6
3519.6	3849081.3648	3.8490813648e+6
3519.7	3849190.7262	3.8491907262e+6
3519.8	3849300.0875	3.8493000875e+6
3519.9	3849409.4488	3.8494094488e+6
3520	3849518.8102	3.8495188102e+6
3520.1	3849628.1715	3.8496281715e+6
3520.2	3849737.5328	3.8497375328e+6
3520.3	3849846.8941	3.8498468941e+6
3520.4	3849956.2555	3.8499562555e+6
3520.5	3850065.6168	3.8500656168e+6
3520.6	3850174.9781	3.8501749781e+6
3520.7	3850284.3395	3.8502843395e+6
3520.8	3850393.7008	3.8503937008e+6
3520.9	3850503.0621	3.8505030621e+6
3521	3850612.4235	3.8506124235e+6
3521.1	3850721.7848	3.8507217848e+6
3521.2	3850831.1461	3.8508311461e+6
3521.3	3850940.5074	3.8509405074e+6
3521.4	3851049.8688	3.8510498688e+6
3521.5	3851159.2301	3.8511592301e+6
3521.6	3851268.5914	3.8512685914e+6
3521.7	3851377.9528	3.8513779528e+6
3521.8	3851487.3141	3.8514873141e+6
3521.9	3851596.6754	3.8515966754e+6
3522	3851706.0368	3.8517060368e+6
3522.1	3851815.3981	3.8518153981e+6
3522.2	3851924.7594	3.8519247594e+6
3522.3	3852034.1207	3.8520341207e+6
3522.4	3852143.4821	3.8521434821e+6
3522.5	3852252.8434	3.8522528434e+6
3522.6	3852362.2047	3.8523622047e+6

3522.7	3852471.5661	3.8524715661e+6
3522.8	3852580.9274	3.8525809274e+6
3522.9	3852690.2887	3.8526902887e+6
3523	3852799.6501	3.8527996501e+6
3523.1	3852909.0114	3.8529090114e+6
3523.2	3853018.3727	3.8530183727e+6
3523.3	3853127.734	3.853127734e+6
3523.4	3853237.0954	3.8532370954e+6
3523.5	3853346.4567	3.8533464567e+6
3523.6	3853455.818	3.853455818e+6
3523.7	3853565.1794	3.8535651794e+6
3523.8	3853674.5407	3.8536745407e+6
3523.9	3853783.902	3.853783902e+6
3524	3853893.2634	3.8538932634e+6
3524.1	3854002.6247	3.8540026247e+6
3524.2	3854111.986	3.854111986e+6
3524.3	3854221.3473	3.8542213473e+6
3524.4	3854330.7087	3.8543307087e+6
3524.5	3854440.07	3.85444007e+6
3524.6	3854549.4313	3.8545494313e+6
3524.7	3854658.7927	3.8546587927e+6
3524.8	3854768.154	3.854768154e+6
3524.9	3854877.5153	3.8548775153e+6
3525	3854986.8766	3.8549868766e+6
3525.1	3855096.238	3.855096238e+6
3525.2	3855205.5993	3.8552055993e+6
3525.3	3855314.9606	3.8553149606e+6
3525.4	3855424.322	3.855424322e+6
3525.5	3855533.6833	3.8555336833e+6
3525.6	3855643.0446	3.8556430446e+6
3525.7	3855752.406	3.855752406e+6
3525.8	3855861.7673	3.8558617673e+6
3525.9	3855971.1286	3.8559711286e+6
3526	3856080.4899	3.8560804899e+6
3526.1	3856189.8513	3.8561898513e+6
3526.2	3856299.2126	3.8562992126e+6
3526.3	3856408.5739	3.8564085739e+6
3526.4	3856517.9353	3.8565179353e+6

3526.5	3856627.2966	3.8566272966e+6
3526.6	3856736.6579	3.8567366579e+6
3526.7	3856846.0193	3.8568460193e+6
3526.8	3856955.3806	3.8569553806e+6
3526.9	3857064.7419	3.8570647419e+6
3527	3857174.1032	3.8571741032e+6
3527.1	3857283.4646	3.8572834646e+6
3527.2	3857392.8259	3.8573928259e+6
3527.3	3857502.1872	3.8575021872e+6
3527.4	3857611.5486	3.8576115486e+6
3527.5	3857720.9099	3.8577209099e+6
3527.6	3857830.2712	3.8578302712e+6
3527.7	3857939.6326	3.8579396326e+6
3527.8	3858048.9939	3.8580489939e+6
3527.9	3858158.3552	3.8581583552e+6
3528	3858267.7165	3.8582677165e+6
3528.1	3858377.0779	3.8583770779e+6
3528.2	3858486.4392	3.8584864392e+6
3528.3	3858595.8005	3.8585958005e+6
3528.4	3858705.1619	3.8587051619e+6
3528.5	3858814.5232	3.8588145232e+6
3528.6	3858923.8845	3.8589238845e+6
3528.7	3859033.2459	3.8590332459e+6
3528.8	3859142.6072	3.8591426072e+6
3528.9	3859251.9685	3.8592519685e+6
3529	3859361.3298	3.8593613298e+6
3529.1	3859470.6912	3.8594706912e+6
3529.2	3859580.0525	3.8595800525e+6
3529.3	3859689.4138	3.8596894138e+6
3529.4	3859798.7752	3.8597987752e+6
3529.5	3859908.1365	3.8599081365e+6
3529.6	3860017.4978	3.8600174978e+6
3529.7	3860126.8592	3.8601268592e+6
3529.8	3860236.2205	3.8602362205e+6
3529.9	3860345.5818	3.8603455818e+6
3530	3860454.9431	3.8604549431e+6
3530.1	3860564.3045	3.8605643045e+6
3530.2	3860673.6658	3.8606736658e+6

3530.3	3860783.0271	3.8607830271e+6
3530.4	3860892.3885	3.8608923885e+6
3530.5	3861001.7498	3.8610017498e+6
3530.6	3861111.1111	3.8611111111e+6
3530.7	3861220.4724	3.8612204724e+6
3530.8	3861329.8338	3.8613298338e+6
3530.9	3861439.1951	3.8614391951e+6
3531	3861548.5564	3.8615485564e+6
3531.1	3861657.9178	3.8616579178e+6
3531.2	3861767.2791	3.8617672791e+6
3531.3	3861876.6404	3.8618766404e+6
3531.4	3861986.0018	3.8619860018e+6
3531.5	3862095.3631	3.8620953631e+6
3531.6	3862204.7244	3.8622047244e+6
3531.7	3862314.0857	3.8623140857e+6
3531.8	3862423.4471	3.8624234471e+6
3531.9	3862532.8084	3.8625328084e+6
3532	3862642.1697	3.8626421697e+6
3532.1	3862751.5311	3.8627515311e+6
3532.2	3862860.8924	3.8628608924e+6
3532.3	3862970.2537	3.8629702537e+6
3532.4	3863079.6151	3.8630796151e+6
3532.5	3863188.9764	3.8631889764e+6
3532.6	3863298.3377	3.8632983377e+6
3532.7	3863407.699	3.863407699e+6
3532.8	3863517.0604	3.8635170604e+6
3532.9	3863626.4217	3.8636264217e+6
3533	3863735.783	3.863735783e+6
3533.1	3863845.1444	3.8638451444e+6
3533.2	3863954.5057	3.8639545057e+6
3533.3	3864063.867	3.864063867e+6
3533.4	3864173.2284	3.8641732284e+6
3533.5	3864282.5897	3.8642825897e+6
3533.6	3864391.951	3.864391951e+6
3533.7	3864501.3123	3.8645013123e+6
3533.8	3864610.6737	3.8646106737e+6
3533.9	3864720.035	3.864720035e+6
3534	3864829.3963	3.8648293963e+6

3534.1	3864938.7577	3.8649387577e+6
3534.2	3865048.119	3.865048119e+6
3534.3	3865157.4803	3.8651574803e+6
3534.4	3865266.8417	3.8652668417e+6
3534.5	3865376.203	3.865376203e+6
3534.6	3865485.5643	3.8654855643e+6
3534.7	3865594.9256	3.8655949256e+6
3534.8	3865704.287	3.865704287e+6
3534.9	3865813.6483	3.8658136483e+6
3535	3865923.0096	3.8659230096e+6
3535.1	3866032.371	3.866032371e+6
3535.2	3866141.7323	3.8661417323e+6
3535.3	3866251.0936	3.8662510936e+6
3535.4	3866360.455	3.866360455e+6
3535.5	3866469.8163	3.8664698163e+6
3535.6	3866579.1776	3.8665791776e+6
3535.7	3866688.5389	3.8666885389e+6
3535.8	3866797.9003	3.8667979003e+6
3535.9	3866907.2616	3.8669072616e+6
3536	3867016.6229	3.8670166229e+6
3536.1	3867125.9843	3.8671259843e+6
3536.2	3867235.3456	3.8672353456e+6
3536.3	3867344.7069	3.8673447069e+6
3536.4	3867454.0682	3.8674540682e+6
3536.5	3867563.4296	3.8675634296e+6
3536.6	3867672.7909	3.8676727909e+6
3536.7	3867782.1522	3.8677821522e+6
3536.8	3867891.5136	3.8678915136e+6
3536.9	3868000.8749	3.8680008749e+6
3537	3868110.2362	3.8681102362e+6
3537.1	3868219.5976	3.8682195976e+6
3537.2	3868328.9589	3.8683289589e+6
3537.3	3868438.3202	3.8684383202e+6
3537.4	3868547.6815	3.8685476815e+6
3537.5	3868657.0429	3.8686570429e+6
3537.6	3868766.4042	3.8687664042e+6
3537.7	3868875.7655	3.8688757655e+6
3537.8	3868985.1269	3.8689851269e+6

3537.9	3869094.4882	3.8690944882e+6
3538	3869203.8495	3.8692038495e+6
3538.1	3869313.2109	3.8693132109e+6
3538.2	3869422.5722	3.8694225722e+6
3538.3	3869531.9335	3.8695319335e+6
3538.4	3869641.2948	3.8696412948e+6
3538.5	3869750.6562	3.8697506562e+6
3538.6	3869860.0175	3.8698600175e+6
3538.7	3869969.3788	3.8699693788e+6
3538.8	3870078.7402	3.8700787402e+6
3538.9	3870188.1015	3.8701881015e+6
3539	3870297.4628	3.8702974628e+6
3539.1	3870406.8242	3.8704068242e+6
3539.2	3870516.1855	3.8705161855e+6
3539.3	3870625.5468	3.8706255468e+6
3539.4	3870734.9081	3.8707349081e+6
3539.5	3870844.2695	3.8708442695e+6
3539.6	3870953.6308	3.8709536308e+6
3539.7	3871062.9921	3.8710629921e+6
3539.8	3871172.3535	3.8711723535e+6
3539.9	3871281.7148	3.8712817148e+6
3540	3871391.0761	3.8713910761e+6
3540.1	3871500.4375	3.8715004375e+6
3540.2	3871609.7988	3.8716097988e+6
3540.3	3871719.1601	3.8717191601e+6
3540.4	3871828.5214	3.8718285214e+6
3540.5	3871937.8828	3.8719378828e+6
3540.6	3872047.2441	3.8720472441e+6
3540.7	3872156.6054	3.8721566054e+6
3540.8	3872265.9668	3.8722659668e+6
3540.9	3872375.3281	3.8723753281e+6
3541	3872484.6894	3.8724846894e+6
3541.1	3872594.0508	3.8725940508e+6
3541.2	3872703.4121	3.8727034121e+6
3541.3	3872812.7734	3.8728127734e+6
3541.4	3872922.1347	3.8729221347e+6
3541.5	3873031.4961	3.8730314961e+6
3541.6	3873140.8574	3.8731408574e+6

3541.7	3873250.2187	3.8732502187e+6
3541.8	3873359.5801	3.8733595801e+6
3541.9	3873468.9414	3.8734689414e+6
3542	3873578.3027	3.8735783027e+6
3542.1	3873687.6641	3.8736876641e+6
3542.2	3873797.0254	3.8737970254e+6
3542.3	3873906.3867	3.8739063867e+6
3542.4	3874015.748	3.874015748e+6
3542.5	3874125.1094	3.8741251094e+6
3542.6	3874234.4707	3.8742344707e+6
3542.7	3874343.832	3.874343832e+6
3542.8	3874453.1934	3.8744531934e+6
3542.9	3874562.5547	3.8745625547e+6
3543	3874671.916	3.874671916e+6
3543.1	3874781.2773	3.8747812773e+6
3543.2	3874890.6387	3.8748906387e+6
3543.3	3875000	3.875e+6
3543.4	3875109.3613	3.8751093613e+6
3543.5	3875218.7227	3.8752187227e+6
3543.6	3875328.084	3.875328084e+6
3543.7	3875437.4453	3.8754374453e+6
3543.8	3875546.8067	3.8755468067e+6
3543.9	3875656.168	3.875656168e+6
3544	3875765.5293	3.8757655293e+6
3544.1	3875874.8906	3.8758748906e+6
3544.2	3875984.252	3.875984252e+6
3544.3	3876093.6133	3.8760936133e+6
3544.4	3876202.9746	3.8762029746e+6
3544.5	3876312.336	3.876312336e+6
3544.6	3876421.6973	3.8764216973e+6
3544.7	3876531.0586	3.8765310586e+6
3544.8	3876640.42	3.87664042e+6
3544.9	3876749.7813	3.8767497813e+6
3545	3876859.1426	3.8768591426e+6
3545.1	3876968.5039	3.8769685039e+6
3545.2	3877077.8653	3.8770778653e+6
3545.3	3877187.2266	3.8771872266e+6
3545.4	3877296.5879	3.8772965879e+6

3545.5	3877405.9493	3.8774059493e+6
3545.6	3877515.3106	3.8775153106e+6
3545.7	3877624.6719	3.8776246719e+6
3545.8	3877734.0333	3.8777340333e+6
3545.9	3877843.3946	3.8778433946e+6
3546	3877952.7559	3.8779527559e+6
3546.1	3878062.1172	3.8780621172e+6
3546.2	3878171.4786	3.8781714786e+6
3546.3	3878280.8399	3.8782808399e+6
3546.4	3878390.2012	3.8783902012e+6
3546.5	3878499.5626	3.8784995626e+6
3546.6	3878608.9239	3.8786089239e+6
3546.7	3878718.2852	3.8787182852e+6
3546.8	3878827.6466	3.8788276466e+6
3546.9	3878937.0079	3.8789370079e+6
3547	3879046.3692	3.8790463692e+6
3547.1	3879155.7305	3.8791557305e+6
3547.2	3879265.0919	3.8792650919e+6
3547.3	3879374.4532	3.8793744532e+6
3547.4	3879483.8145	3.8794838145e+6
3547.5	3879593.1759	3.8795931759e+6
3547.6	3879702.5372	3.8797025372e+6
3547.7	3879811.8985	3.8798118985e+6
3547.8	3879921.2599	3.8799212599e+6
3547.9	3880030.6212	3.8800306212e+6
3548	3880139.9825	3.8801399825e+6
3548.1	3880249.3438	3.8802493438e+6
3548.2	3880358.7052	3.8803587052e+6
3548.3	3880468.0665	3.8804680665e+6
3548.4	3880577.4278	3.8805774278e+6
3548.5	3880686.7892	3.8806867892e+6
3548.6	3880796.1505	3.8807961505e+6
3548.7	3880905.5118	3.8809055118e+6
3548.8	3881014.8731	3.8810148731e+6
3548.9	3881124.2345	3.8811242345e+6
3549	3881233.5958	3.8812335958e+6
3549.1	3881342.9571	3.8813429571e+6
3549.2	3881452.3185	3.8814523185e+6

3549.3	3881561.6798	3.8815616798e+6
3549.4	3881671.0411	3.8816710411e+6
3549.5	3881780.4025	3.8817804025e+6
3549.6	3881889.7638	3.8818897638e+6
3549.7	3881999.1251	3.8819991251e+6
3549.8	3882108.4864	3.8821084864e+6
3549.9	3882217.8478	3.8822178478e+6
3550	3882327.2091	3.8823272091e+6
3550.1	3882436.5704	3.8824365704e+6
3550.2	3882545.9318	3.8825459318e+6
3550.3	3882655.2931	3.8826552931e+6
3550.4	3882764.6544	3.8827646544e+6
3550.5	3882874.0158	3.8828740158e+6
3550.6	3882983.3771	3.8829833771e+6
3550.7	3883092.7384	3.8830927384e+6
3550.8	3883202.0997	3.8832020997e+6
3550.9	3883311.4611	3.8833114611e+6
3551	3883420.8224	3.8834208224e+6
3551.1	3883530.1837	3.8835301837e+6
3551.2	3883639.5451	3.8836395451e+6
3551.3	3883748.9064	3.8837489064e+6
3551.4	3883858.2677	3.8838582677e+6
3551.5	3883967.6291	3.8839676291e+6
3551.6	3884076.9904	3.8840769904e+6
3551.7	3884186.3517	3.8841863517e+6
3551.8	3884295.713	3.884295713e+6
3551.9	3884405.0744	3.8844050744e+6
3552	3884514.4357	3.8845144357e+6
3552.1	3884623.797	3.884623797e+6
3552.2	3884733.1584	3.8847331584e+6
3552.3	3884842.5197	3.8848425197e+6
3552.4	3884951.881	3.884951881e+6
3552.5	3885061.2424	3.8850612424e+6
3552.6	3885170.6037	3.8851706037e+6
3552.7	3885279.965	3.885279965e+6
3552.8	3885389.3263	3.8853893263e+6
3552.9	3885498.6877	3.8854986877e+6
3553	3885608.049	3.885608049e+6

3553.1	3885717.4103	3.8857174103e+6
3553.2	3885826.7717	3.8858267717e+6
3553.3	3885936.133	3.885936133e+6
3553.4	3886045.4943	3.8860454943e+6
3553.5	3886154.8557	3.8861548557e+6
3553.6	3886264.217	3.886264217e+6
3553.7	3886373.5783	3.8863735783e+6
3553.8	3886482.9396	3.8864829396e+6
3553.9	3886592.301	3.886592301e+6
3554	3886701.6623	3.8867016623e+6
3554.1	3886811.0236	3.8868110236e+6
3554.2	3886920.385	3.886920385e+6
3554.3	3887029.7463	3.8870297463e+6
3554.4	3887139.1076	3.8871391076e+6
3554.5	3887248.4689	3.8872484689e+6
3554.6	3887357.8303	3.8873578303e+6
3554.7	3887467.1916	3.8874671916e+6
3554.8	3887576.5529	3.8875765529e+6
3554.9	3887685.9143	3.8876859143e+6
3555	3887795.2756	3.8877952756e+6
3555.1	3887904.6369	3.8879046369e+6
3555.2	3888013.9983	3.8880139983e+6
3555.3	3888123.3596	3.8881233596e+6
3555.4	3888232.7209	3.8882327209e+6
3555.5	3888342.0822	3.8883420822e+6
3555.6	3888451.4436	3.8884514436e+6
3555.7	3888560.8049	3.8885608049e+6
3555.8	3888670.1662	3.8886701662e+6
3555.9	3888779.5276	3.8887795276e+6
3556	3888888.8889	3.8888888889e+6
3556.1	3888998.2502	3.8889982502e+6
3556.2	3889107.6116	3.8891076116e+6
3556.3	3889216.9729	3.8892169729e+6
3556.4	3889326.3342	3.8893263342e+6
3556.5	3889435.6955	3.8894356955e+6
3556.6	3889545.0569	3.8895450569e+6
3556.7	3889654.4182	3.8896544182e+6
3556.8	3889763.7795	3.8897637795e+6

3556.9	3889873.1409	3.8898731409e+6
3557	3889982.5022	3.8899825022e+6
3557.1	3890091.8635	3.8900918635e+6
3557.2	3890201.2249	3.8902012249e+6
3557.3	3890310.5862	3.8903105862e+6
3557.4	3890419.9475	3.8904199475e+6
3557.5	3890529.3088	3.8905293088e+6
3557.6	3890638.6702	3.8906386702e+6
3557.7	3890748.0315	3.8907480315e+6
3557.8	3890857.3928	3.8908573928e+6
3557.9	3890966.7542	3.8909667542e+6
3558	3891076.1155	3.8910761155e+6
3558.1	3891185.4768	3.8911854768e+6
3558.2	3891294.8382	3.8912948382e+6
3558.3	3891404.1995	3.8914041995e+6
3558.4	3891513.5608	3.8915135608e+6
3558.5	3891622.9221	3.8916229221e+6
3558.6	3891732.2835	3.8917322835e+6
3558.7	3891841.6448	3.8918416448e+6
3558.8	3891951.0061	3.8919510061e+6
3558.9	3892060.3675	3.8920603675e+6
3559	3892169.7288	3.8921697288e+6
3559.1	3892279.0901	3.8922790901e+6
3559.2	3892388.4515	3.8923884515e+6
3559.3	3892497.8128	3.8924978128e+6
3559.4	3892607.1741	3.8926071741e+6
3559.5	3892716.5354	3.8927165354e+6
3559.6	3892825.8968	3.8928258968e+6
3559.7	3892935.2581	3.8929352581e+6
3559.8	3893044.6194	3.8930446194e+6
3559.9	3893153.9808	3.8931539808e+6
3560	3893263.3421	3.8932633421e+6
3560.1	3893372.7034	3.8933727034e+6
3560.2	3893482.0648	3.8934820648e+6
3560.3	3893591.4261	3.8935914261e+6
3560.4	3893700.7874	3.8937007874e+6
3560.5	3893810.1487	3.8938101487e+6
3560.6	3893919.5101	3.8939195101e+6

3560.7	3894028.8714	3.8940288714e+6
3560.8	3894138.2327	3.8941382327e+6
3560.9	3894247.5941	3.8942475941e+6
3561	3894356.9554	3.8943569554e+6
3561.1	3894466.3167	3.8944663167e+6
3561.2	3894575.678	3.894575678e+6
3561.3	3894685.0394	3.8946850394e+6
3561.4	3894794.4007	3.8947944007e+6
3561.5	3894903.762	3.894903762e+6
3561.6	3895013.1234	3.8950131234e+6
3561.7	3895122.4847	3.8951224847e+6
3561.8	3895231.846	3.895231846e+6
3561.9	3895341.2074	3.8953412074e+6
3562	3895450.5687	3.8954505687e+6
3562.1	3895559.93	3.89555993e+6
3562.2	3895669.2913	3.8956692913e+6
3562.3	3895778.6527	3.8957786527e+6
3562.4	3895888.014	3.895888014e+6
3562.5	3895997.3753	3.8959973753e+6
3562.6	3896106.7367	3.8961067367e+6
3562.7	3896216.098	3.896216098e+6
3562.8	3896325.4593	3.8963254593e+6
3562.9	3896434.8207	3.8964348207e+6
3563	3896544.182	3.896544182e+6
3563.1	3896653.5433	3.8966535433e+6
3563.2	3896762.9046	3.8967629046e+6
3563.3	3896872.266	3.896872266e+6
3563.4	3896981.6273	3.8969816273e+6
3563.5	3897090.9886	3.8970909886e+6
3563.6	3897200.35	3.89720035e+6
3563.7	3897309.7113	3.8973097113e+6
3563.8	3897419.0726	3.8974190726e+6
3563.9	3897528.434	3.897528434e+6
3564	3897637.7953	3.8976377953e+6
3564.1	3897747.1566	3.8977471566e+6
3564.2	3897856.5179	3.8978565179e+6
3564.3	3897965.8793	3.8979658793e+6
3564.4	3898075.2406	3.8980752406e+6

3564.5	3898184.6019	3.8981846019e+6
3564.6	3898293.9633	3.8982939633e+6
3564.7	3898403.3246	3.8984033246e+6
3564.8	3898512.6859	3.8985126859e+6
3564.9	3898622.0473	3.8986220473e+6
3565	3898731.4086	3.8987314086e+6
3565.1	3898840.7699	3.8988407699e+6
3565.2	3898950.1312	3.8989501312e+6
3565.3	3899059.4926	3.8990594926e+6
3565.4	3899168.8539	3.8991688539e+6
3565.5	3899278.2152	3.8992782152e+6
3565.6	3899387.5766	3.8993875766e+6
3565.7	3899496.9379	3.8994969379e+6
3565.8	3899606.2992	3.8996062992e+6
3565.9	3899715.6606	3.8997156606e+6
3566	3899825.0219	3.8998250219e+6
3566.1	3899934.3832	3.8999343832e+6
3566.2	3900043.7445	3.9000437445e+6
3566.3	3900153.1059	3.9001531059e+6
3566.4	3900262.4672	3.9002624672e+6
3566.5	3900371.8285	3.9003718285e+6
3566.6	3900481.1899	3.9004811899e+6
3566.7	3900590.5512	3.9005905512e+6
3566.8	3900699.9125	3.9006999125e+6
3566.9	3900809.2738	3.9008092738e+6
3567	3900918.6352	3.9009186352e+6
3567.1	3901027.9965	3.9010279965e+6
3567.2	3901137.3578	3.9011373578e+6
3567.3	3901246.7192	3.9012467192e+6
3567.4	3901356.0805	3.9013560805e+6
3567.5	3901465.4418	3.9014654418e+6
3567.6	3901574.8032	3.9015748032e+6
3567.7	3901684.1645	3.9016841645e+6
3567.8	3901793.5258	3.9017935258e+6
3567.9	3901902.8871	3.9019028871e+6
3568	3902012.2485	3.9020122485e+6
3568.1	3902121.6098	3.9021216098e+6
3568.2	3902230.9711	3.9022309711e+6

3568.3	3902340.3325	3.9023403325e+6
3568.4	3902449.6938	3.9024496938e+6
3568.5	3902559.0551	3.9025590551e+6
3568.6	3902668.4165	3.9026684165e+6
3568.7	3902777.7778	3.9027777778e+6
3568.8	3902887.1391	3.9028871391e+6
3568.9	3902996.5004	3.9029965004e+6
3569	3903105.8618	3.9031058618e+6
3569.1	3903215.2231	3.9032152231e+6
3569.2	3903324.5844	3.9033245844e+6
3569.3	3903433.9458	3.9034339458e+6
3569.4	3903543.3071	3.9035433071e+6
3569.5	3903652.6684	3.9036526684e+6
3569.6	3903762.0298	3.9037620298e+6
3569.7	3903871.3911	3.9038713911e+6
3569.8	3903980.7524	3.9039807524e+6
3569.9	3904090.1137	3.9040901137e+6
3570	3904199.4751	3.9041994751e+6
3570.1	3904308.8364	3.9043088364e+6
3570.2	3904418.1977	3.9044181977e+6
3570.3	3904527.5591	3.9045275591e+6
3570.4	3904636.9204	3.9046369204e+6
3570.5	3904746.2817	3.9047462817e+6
3570.6	3904855.6431	3.9048556431e+6
3570.7	3904965.0044	3.9049650044e+6
3570.8	3905074.3657	3.9050743657e+6
3570.9	3905183.727	3.905183727e+6
3571	3905293.0884	3.9052930884e+6
3571.1	3905402.4497	3.9054024497e+6
3571.2	3905511.811	3.905511811e+6
3571.3	3905621.1724	3.9056211724e+6
3571.4	3905730.5337	3.9057305337e+6
3571.5	3905839.895	3.905839895e+6
3571.6	3905949.2564	3.9059492564e+6
3571.7	3906058.6177	3.9060586177e+6
3571.8	3906167.979	3.906167979e+6
3571.9	3906277.3403	3.9062773403e+6
3572	3906386.7017	3.9063867017e+6

3572.1	3906496.063	3.906496063e+6
3572.2	3906605.4243	3.9066054243e+6
3572.3	3906714.7857	3.9067147857e+6
3572.4	3906824.147	3.906824147e+6
3572.5	3906933.5083	3.9069335083e+6
3572.6	3907042.8696	3.9070428696e+6
3572.7	3907152.231	3.907152231e+6
3572.8	3907261.5923	3.9072615923e+6
3572.9	3907370.9536	3.9073709536e+6
3573	3907480.315	3.907480315e+6
3573.1	3907589.6763	3.9075896763e+6
3573.2	3907699.0376	3.9076990376e+6
3573.3	3907808.399	3.907808399e+6
3573.4	3907917.7603	3.9079177603e+6
3573.5	3908027.1216	3.9080271216e+6
3573.6	3908136.4829	3.9081364829e+6
3573.7	3908245.8443	3.9082458443e+6
3573.8	3908355.2056	3.9083552056e+6
3573.9	3908464.5669	3.9084645669e+6
3574	3908573.9283	3.9085739283e+6
3574.1	3908683.2896	3.9086832896e+6
3574.2	3908792.6509	3.9087926509e+6
3574.3	3908902.0123	3.9089020123e+6
3574.4	3909011.3736	3.9090113736e+6
3574.5	3909120.7349	3.9091207349e+6
3574.6	3909230.0962	3.9092300962e+6
3574.7	3909339.4576	3.9093394576e+6
3574.8	3909448.8189	3.9094488189e+6
3574.9	3909558.1802	3.9095581802e+6
3575	3909667.5416	3.9096675416e+6
3575.1	3909776.9029	3.9097769029e+6
3575.2	3909886.2642	3.9098862642e+6
3575.3	3909995.6256	3.9099956256e+6
3575.4	3910104.9869	3.9101049869e+6
3575.5	3910214.3482	3.9102143482e+6
3575.6	3910323.7095	3.9103237095e+6
3575.7	3910433.0709	3.9104330709e+6
3575.8	3910542.4322	3.9105424322e+6

3575.9	3910651.7935	3.9106517935e+6
3576	3910761.1549	3.9107611549e+6
3576.1	3910870.5162	3.9108705162e+6
3576.2	3910979.8775	3.9109798775e+6
3576.3	3911089.2389	3.9110892389e+6
3576.4	3911198.6002	3.9111986002e+6
3576.5	3911307.9615	3.9113079615e+6
3576.6	3911417.3228	3.9114173228e+6
3576.7	3911526.6842	3.9115266842e+6
3576.8	3911636.0455	3.9116360455e+6
3576.9	3911745.4068	3.9117454068e+6
3577	3911854.7682	3.9118547682e+6
3577.1	3911964.1295	3.9119641295e+6
3577.2	3912073.4908	3.9120734908e+6
3577.3	3912182.8522	3.9121828522e+6
3577.4	3912292.2135	3.9122922135e+6
3577.5	3912401.5748	3.9124015748e+6
3577.6	3912510.9361	3.9125109361e+6
3577.7	3912620.2975	3.9126202975e+6
3577.8	3912729.6588	3.9127296588e+6
3577.9	3912839.0201	3.9128390201e+6
3578	3912948.3815	3.9129483815e+6
3578.1	3913057.7428	3.9130577428e+6
3578.2	3913167.1041	3.9131671041e+6
3578.3	3913276.4655	3.9132764655e+6
3578.4	3913385.8268	3.9133858268e+6
3578.5	3913495.1881	3.9134951881e+6
3578.6	3913604.5494	3.9136045494e+6
3578.7	3913713.9108	3.9137139108e+6
3578.8	3913823.2721	3.9138232721e+6
3578.9	3913932.6334	3.9139326334e+6
3579	3914041.9948	3.9140419948e+6
3579.1	3914151.3561	3.9141513561e+6
3579.2	3914260.7174	3.9142607174e+6
3579.3	3914370.0787	3.9143700787e+6
3579.4	3914479.4401	3.9144794401e+6
3579.5	3914588.8014	3.9145888014e+6
3579.6	3914698.1627	3.9146981627e+6

3579.7	3914807.5241	3.9148075241e+6
3579.8	3914916.8854	3.9149168854e+6
3579.9	3915026.2467	3.9150262467e+6
3580	3915135.6081	3.9151356081e+6
3580.1	3915244.9694	3.9152449694e+6
3580.2	3915354.3307	3.9153543307e+6
3580.3	3915463.692	3.915463692e+6
3580.4	3915573.0534	3.9155730534e+6
3580.5	3915682.4147	3.9156824147e+6
3580.6	3915791.776	3.915791776e+6
3580.7	3915901.1374	3.9159011374e+6
3580.8	3916010.4987	3.9160104987e+6
3580.9	3916119.86	3.91611986e+6
3581	3916229.2214	3.9162292214e+6
3581.1	3916338.5827	3.9163385827e+6
3581.2	3916447.944	3.916447944e+6
3581.3	3916557.3053	3.9165573053e+6
3581.4	3916666.6667	3.9166666667e+6
3581.5	3916776.028	3.916776028e+6
3581.6	3916885.3893	3.9168853893e+6
3581.7	3916994.7507	3.9169947507e+6
3581.8	3917104.112	3.917104112e+6
3581.9	3917213.4733	3.9172134733e+6
3582	3917322.8347	3.9173228347e+6
3582.1	3917432.196	3.917432196e+6
3582.2	3917541.5573	3.9175415573e+6
3582.3	3917650.9186	3.9176509186e+6
3582.4	3917760.28	3.91776028e+6
3582.5	3917869.6413	3.9178696413e+6
3582.6	3917979.0026	3.9179790026e+6
3582.7	3918088.364	3.918088364e+6
3582.8	3918197.7253	3.9181977253e+6
3582.9	3918307.0866	3.9183070866e+6
3583	3918416.448	3.918416448e+6
3583.1	3918525.8093	3.9185258093e+6
3583.2	3918635.1706	3.9186351706e+6
3583.3	3918744.5319	3.9187445319e+6
3583.4	3918853.8933	3.9188538933e+6

3583.5	3918963.2546	3.9189632546e+6
3583.6	3919072.6159	3.9190726159e+6
3583.7	3919181.9773	3.9191819773e+6
3583.8	3919291.3386	3.9192913386e+6
3583.9	3919400.6999	3.9194006999e+6
3584	3919510.0613	3.9195100613e+6
3584.1	3919619.4226	3.9196194226e+6
3584.2	3919728.7839	3.9197287839e+6
3584.3	3919838.1452	3.9198381452e+6
3584.4	3919947.5066	3.9199475066e+6
3584.5	3920056.8679	3.9200568679e+6
3584.6	3920166.2292	3.9201662292e+6
3584.7	3920275.5906	3.9202755906e+6
3584.8	3920384.9519	3.9203849519e+6
3584.9	3920494.3132	3.9204943132e+6
3585	3920603.6745	3.9206036745e+6
3585.1	3920713.0359	3.9207130359e+6
3585.2	3920822.3972	3.9208223972e+6
3585.3	3920931.7585	3.9209317585e+6
3585.4	3921041.1199	3.9210411199e+6
3585.5	3921150.4812	3.9211504812e+6
3585.6	3921259.8425	3.9212598425e+6
3585.7	3921369.2039	3.9213692039e+6
3585.8	3921478.5652	3.9214785652e+6
3585.9	3921587.9265	3.9215879265e+6
3586	3921697.2878	3.9216972878e+6
3586.1	3921806.6492	3.9218066492e+6
3586.2	3921916.0105	3.9219160105e+6
3586.3	3922025.3718	3.9220253718e+6
3586.4	3922134.7332	3.9221347332e+6
3586.5	3922244.0945	3.9222440945e+6
3586.6	3922353.4558	3.9223534558e+6
3586.7	3922462.8172	3.9224628172e+6
3586.8	3922572.1785	3.9225721785e+6
3586.9	3922681.5398	3.9226815398e+6
3587	3922790.9011	3.9227909011e+6
3587.1	3922900.2625	3.9229002625e+6
3587.2	3923009.6238	3.9230096238e+6

3587.3	3923118.9851	3.9231189851e+6
3587.4	3923228.3465	3.9232283465e+6
3587.5	3923337.7078	3.9233377078e+6
3587.6	3923447.0691	3.9234470691e+6
3587.7	3923556.4305	3.9235564305e+6
3587.8	3923665.7918	3.9236657918e+6
3587.9	3923775.1531	3.9237751531e+6
3588	3923884.5144	3.9238845144e+6
3588.1	3923993.8758	3.9239938758e+6
3588.2	3924103.2371	3.9241032371e+6
3588.3	3924212.5984	3.9242125984e+6
3588.4	3924321.9598	3.9243219598e+6
3588.5	3924431.3211	3.9244313211e+6
3588.6	3924540.6824	3.9245406824e+6
3588.7	3924650.0438	3.9246500438e+6
3588.8	3924759.4051	3.9247594051e+6
3588.9	3924868.7664	3.9248687664e+6
3589	3924978.1277	3.9249781277e+6
3589.1	3925087.4891	3.9250874891e+6
3589.2	3925196.8504	3.9251968504e+6
3589.3	3925306.2117	3.9253062117e+6
3589.4	3925415.5731	3.9254155731e+6
3589.5	3925524.9344	3.9255249344e+6
3589.6	3925634.2957	3.9256342957e+6
3589.7	3925743.6571	3.9257436571e+6
3589.8	3925853.0184	3.9258530184e+6
3589.9	3925962.3797	3.9259623797e+6
3590	3926071.741	3.926071741e+6
3590.1	3926181.1024	3.9261811024e+6
3590.2	3926290.4637	3.9262904637e+6
3590.3	3926399.825	3.926399825e+6
3590.4	3926509.1864	3.9265091864e+6
3590.5	3926618.5477	3.9266185477e+6
3590.6	3926727.909	3.926727909e+6
3590.7	3926837.2703	3.9268372703e+6
3590.8	3926946.6317	3.9269466317e+6
3590.9	3927055.993	3.927055993e+6
3591	3927165.3543	3.9271653543e+6

3591.1	3927274.7157	3.9272747157e+6
3591.2	3927384.077	3.927384077e+6
3591.3	3927493.4383	3.9274934383e+6
3591.4	3927602.7997	3.9276027997e+6
3591.5	3927712.161	3.927712161e+6
3591.6	3927821.5223	3.9278215223e+6
3591.7	3927930.8836	3.9279308836e+6
3591.8	3928040.245	3.928040245e+6
3591.9	3928149.6063	3.9281496063e+6
3592	3928258.9676	3.9282589676e+6
3592.1	3928368.329	3.928368329e+6
3592.2	3928477.6903	3.9284776903e+6
3592.3	3928587.0516	3.9285870516e+6
3592.4	3928696.413	3.928696413e+6
3592.5	3928805.7743	3.9288057743e+6
3592.6	3928915.1356	3.9289151356e+6
3592.7	3929024.4969	3.9290244969e+6
3592.8	3929133.8583	3.9291338583e+6
3592.9	3929243.2196	3.9292432196e+6
3593	3929352.5809	3.9293525809e+6
3593.1	3929461.9423	3.9294619423e+6
3593.2	3929571.3036	3.9295713036e+6
3593.3	3929680.6649	3.9296806649e+6
3593.4	3929790.0263	3.9297900263e+6
3593.5	3929899.3876	3.9298993876e+6
3593.6	3930008.7489	3.9300087489e+6
3593.7	3930118.1102	3.9301181102e+6
3593.8	3930227.4716	3.9302274716e+6
3593.9	3930336.8329	3.9303368329e+6
3594	3930446.1942	3.9304461942e+6
3594.1	3930555.5556	3.9305555556e+6
3594.2	3930664.9169	3.9306649169e+6
3594.3	3930774.2782	3.9307742782e+6
3594.4	3930883.6396	3.9308836396e+6
3594.5	3930993.0009	3.9309930009e+6
3594.6	3931102.3622	3.9311023622e+6
3594.7	3931211.7235	3.9312117235e+6
3594.8	3931321.0849	3.9313210849e+6

3594.9	3931430.4462	3.9314304462e+6
3595	3931539.8075	3.9315398075e+6
3595.1	3931649.1689	3.9316491689e+6
3595.2	3931758.5302	3.9317585302e+6
3595.3	3931867.8915	3.9318678915e+6
3595.4	3931977.2529	3.9319772529e+6
3595.5	3932086.6142	3.9320866142e+6
3595.6	3932195.9755	3.9321959755e+6
3595.7	3932305.3368	3.9323053368e+6
3595.8	3932414.6982	3.9324146982e+6
3595.9	3932524.0595	3.9325240595e+6
3596	3932633.4208	3.9326334208e+6
3596.1	3932742.7822	3.9327427822e+6
3596.2	3932852.1435	3.9328521435e+6
3596.3	3932961.5048	3.9329615048e+6
3596.4	3933070.8661	3.9330708661e+6
3596.5	3933180.2275	3.9331802275e+6
3596.6	3933289.5888	3.9332895888e+6
3596.7	3933398.9501	3.9333989501e+6
3596.8	3933508.3115	3.9335083115e+6
3596.9	3933617.6728	3.9336176728e+6
3597	3933727.0341	3.9337270341e+6
3597.1	3933836.3955	3.9338363955e+6
3597.2	3933945.7568	3.9339457568e+6
3597.3	3934055.1181	3.9340551181e+6
3597.4	3934164.4794	3.9341644794e+6
3597.5	3934273.8408	3.9342738408e+6
3597.6	3934383.2021	3.9343832021e+6
3597.7	3934492.5634	3.9344925634e+6
3597.8	3934601.9248	3.9346019248e+6
3597.9	3934711.2861	3.9347112861e+6
3598	3934820.6474	3.9348206474e+6
3598.1	3934930.0088	3.9349300088e+6
3598.2	3935039.3701	3.9350393701e+6
3598.3	3935148.7314	3.9351487314e+6
3598.4	3935258.0927	3.9352580927e+6
3598.5	3935367.4541	3.9353674541e+6
3598.6	3935476.8154	3.9354768154e+6

3598.7	3935586.1767	3.9355861767e+6
3598.8	3935695.5381	3.9356955381e+6
3598.9	3935804.8994	3.9358048994e+6
3599	3935914.2607	3.9359142607e+6
3599.1	3936023.6221	3.9360236221e+6
3599.2	3936132.9834	3.9361329834e+6
3599.3	3936242.3447	3.9362423447e+6
3599.4	3936351.706	3.936351706e+6
3599.5	3936461.0674	3.9364610674e+6
3599.6	3936570.4287	3.9365704287e+6
3599.7	3936679.79	3.93667979e+6
3599.8	3936789.1514	3.9367891514e+6
3599.9	3936898.5127	3.9368985127e+6
3600	3937007.874	3.937007874e+6
3600.1	3937117.2354	3.9371172354e+6
3600.2	3937226.5967	3.9372265967e+6
3600.3	3937335.958	3.937335958e+6
3600.4	3937445.3193	3.9374453193e+6
3600.5	3937554.6807	3.9375546807e+6
3600.6	3937664.042	3.937664042e+6
3600.7	3937773.4033	3.9377734033e+6
3600.8	3937882.7647	3.9378827647e+6
3600.9	3937992.126	3.937992126e+6
3601	3938101.4873	3.9381014873e+6
3601.1	3938210.8487	3.9382108487e+6
3601.2	3938320.21	3.93832021e+6
3601.3	3938429.5713	3.9384295713e+6
3601.4	3938538.9326	3.9385389326e+6
3601.5	3938648.294	3.938648294e+6
3601.6	3938757.6553	3.9387576553e+6
3601.7	3938867.0166	3.9388670166e+6
3601.8	3938976.378	3.938976378e+6
3601.9	3939085.7393	3.9390857393e+6
3602	3939195.1006	3.9391951006e+6
3602.1	3939304.462	3.939304462e+6
3602.2	3939413.8233	3.9394138233e+6
3602.3	3939523.1846	3.9395231846e+6
3602.4	3939632.5459	3.9396325459e+6

3602.5	3939741.9073	3.9397419073e+6
3602.6	3939851.2686	3.9398512686e+6
3602.7	3939960.6299	3.9399606299e+6
3602.8	3940069.9913	3.9400699913e+6
3602.9	3940179.3526	3.9401793526e+6
3603	3940288.7139	3.9402887139e+6
3603.1	3940398.0752	3.9403980752e+6
3603.2	3940507.4366	3.9405074366e+6
3603.3	3940616.7979	3.9406167979e+6
3603.4	3940726.1592	3.9407261592e+6
3603.5	3940835.5206	3.9408355206e+6
3603.6	3940944.8819	3.9409448819e+6
3603.7	3941054.2432	3.9410542432e+6
3603.8	3941163.6046	3.9411636046e+6
3603.9	3941272.9659	3.9412729659e+6
3604	3941382.3272	3.9413823272e+6
3604.1	3941491.6885	3.9414916885e+6
3604.2	3941601.0499	3.9416010499e+6
3604.3	3941710.4112	3.9417104112e+6
3604.4	3941819.7725	3.9418197725e+6
3604.5	3941929.1339	3.9419291339e+6
3604.6	3942038.4952	3.9420384952e+6
3604.7	3942147.8565	3.9421478565e+6
3604.8	3942257.2179	3.9422572179e+6
3604.9	3942366.5792	3.9423665792e+6
3605	3942475.9405	3.9424759405e+6
3605.1	3942585.3018	3.9425853018e+6
3605.2	3942694.6632	3.9426946632e+6
3605.3	3942804.0245	3.9428040245e+6
3605.4	3942913.3858	3.9429133858e+6
3605.5	3943022.7472	3.9430227472e+6
3605.6	3943132.1085	3.9431321085e+6
3605.7	3943241.4698	3.9432414698e+6
3605.8	3943350.8312	3.9433508312e+6
3605.9	3943460.1925	3.9434601925e+6
3606	3943569.5538	3.9435695538e+6
3606.1	3943678.9151	3.9436789151e+6
3606.2	3943788.2765	3.9437882765e+6

3606.3	3943897.6378	3.9438976378e+6
3606.4	3944006.9991	3.9440069991e+6
3606.5	3944116.3605	3.9441163605e+6
3606.6	3944225.7218	3.9442257218e+6
3606.7	3944335.0831	3.9443350831e+6
3606.8	3944444.4445	3.9444444445e+6
3606.9	3944553.8058	3.9445538058e+6
3607	3944663.1671	3.9446631671e+6
3607.1	3944772.5284	3.9447725284e+6
3607.2	3944881.8898	3.9448818898e+6
3607.3	3944991.2511	3.9449912511e+6
3607.4	3945100.6124	3.9451006124e+6
3607.5	3945209.9738	3.9452099738e+6
3607.6	3945319.3351	3.9453193351e+6
3607.7	3945428.6964	3.9454286964e+6
3607.8	3945538.0578	3.9455380578e+6
3607.9	3945647.4191	3.9456474191e+6
3608	3945756.7804	3.9457567804e+6
3608.1	3945866.1417	3.9458661417e+6
3608.2	3945975.5031	3.9459755031e+6
3608.3	3946084.8644	3.9460848644e+6
3608.4	3946194.2257	3.9461942257e+6
3608.5	3946303.5871	3.9463035871e+6
3608.6	3946412.9484	3.9464129484e+6
3608.7	3946522.3097	3.9465223097e+6
3608.8	3946631.671	3.946631671e+6
3608.9	3946741.0324	3.9467410324e+6
3609	3946850.3937	3.9468503937e+6
3609.1	3946959.755	3.946959755e+6
3609.2	3947069.1164	3.9470691164e+6
3609.3	3947178.4777	3.9471784777e+6
3609.4	3947287.839	3.947287839e+6
3609.5	3947397.2004	3.9473972004e+6
3609.6	3947506.5617	3.9475065617e+6
3609.7	3947615.923	3.947615923e+6
3609.8	3947725.2843	3.9477252843e+6
3609.9	3947834.6457	3.9478346457e+6
3610	3947944.007	3.947944007e+6

3610.1	3948053.3683	3.9480533683e+6
3610.2	3948162.7297	3.9481627297e+6
3610.3	3948272.091	3.948272091e+6
3610.4	3948381.4523	3.9483814523e+6
3610.5	3948490.8137	3.9484908137e+6
3610.6	3948600.175	3.948600175e+6
3610.7	3948709.5363	3.9487095363e+6
3610.8	3948818.8976	3.9488188976e+6
3610.9	3948928.259	3.948928259e+6
3611	3949037.6203	3.9490376203e+6
3611.1	3949146.9816	3.9491469816e+6
3611.2	3949256.343	3.949256343e+6
3611.3	3949365.7043	3.9493657043e+6
3611.4	3949475.0656	3.9494750656e+6
3611.5	3949584.427	3.949584427e+6
3611.6	3949693.7883	3.9496937883e+6
3611.7	3949803.1496	3.9498031496e+6
3611.8	3949912.5109	3.9499125109e+6
3611.9	3950021.8723	3.9500218723e+6
3612	3950131.2336	3.9501312336e+6
3612.1	3950240.5949	3.9502405949e+6
3612.2	3950349.9563	3.9503499563e+6
3612.3	3950459.3176	3.9504593176e+6
3612.4	3950568.6789	3.9505686789e+6
3612.5	3950678.0403	3.9506780403e+6
3612.6	3950787.4016	3.9507874016e+6
3612.7	3950896.7629	3.9508967629e+6
3612.8	3951006.1242	3.9510061242e+6
3612.9	3951115.4856	3.9511154856e+6
3613	3951224.8469	3.9512248469e+6
3613.1	3951334.2082	3.9513342082e+6
3613.2	3951443.5696	3.9514435696e+6
3613.3	3951552.9309	3.9515529309e+6
3613.4	3951662.2922	3.9516622922e+6
3613.5	3951771.6536	3.9517716536e+6
3613.6	3951881.0149	3.9518810149e+6
3613.7	3951990.3762	3.9519903762e+6
3613.8	3952099.7375	3.9520997375e+6

3613.9	3952209.0989	3.9522090989e+6
3614	3952318.4602	3.9523184602e+6
3614.1	3952427.8215	3.9524278215e+6
3614.2	3952537.1829	3.9525371829e+6
3614.3	3952646.5442	3.9526465442e+6
3614.4	3952755.9055	3.9527559055e+6
3614.5	3952865.2668	3.9528652668e+6
3614.6	3952974.6282	3.9529746282e+6
3614.7	3953083.9895	3.9530839895e+6
3614.8	3953193.3508	3.9531933508e+6
3614.9	3953302.7122	3.9533027122e+6
3615	3953412.0735	3.9534120735e+6
3615.1	3953521.4348	3.9535214348e+6
3615.2	3953630.7962	3.9536307962e+6
3615.3	3953740.1575	3.9537401575e+6
3615.4	3953849.5188	3.9538495188e+6
3615.5	3953958.8801	3.9539588801e+6
3615.6	3954068.2415	3.9540682415e+6
3615.7	3954177.6028	3.9541776028e+6
3615.8	3954286.9641	3.9542869641e+6
3615.9	3954396.3255	3.9543963255e+6
3616	3954505.6868	3.9545056868e+6
3616.1	3954615.0481	3.9546150481e+6
3616.2	3954724.4095	3.9547244095e+6
3616.3	3954833.7708	3.9548337708e+6
3616.4	3954943.1321	3.9549431321e+6
3616.5	3955052.4934	3.9550524934e+6
3616.6	3955161.8548	3.9551618548e+6
3616.7	3955271.2161	3.9552712161e+6
3616.8	3955380.5774	3.9553805774e+6
3616.9	3955489.9388	3.9554899388e+6
3617	3955599.3001	3.9555993001e+6
3617.1	3955708.6614	3.9557086614e+6
3617.2	3955818.0228	3.9558180228e+6
3617.3	3955927.3841	3.9559273841e+6
3617.4	3956036.7454	3.9560367454e+6
3617.5	3956146.1067	3.9561461067e+6
3617.6	3956255.4681	3.9562554681e+6

3617.7	3956364.8294	3.9563648294e+6
3617.8	3956474.1907	3.9564741907e+6
3617.9	3956583.5521	3.9565835521e+6
3618	3956692.9134	3.9566929134e+6
3618.1	3956802.2747	3.9568022747e+6
3618.2	3956911.6361	3.9569116361e+6
3618.3	3957020.9974	3.9570209974e+6
3618.4	3957130.3587	3.9571303587e+6
3618.5	3957239.72	3.95723972e+6
3618.6	3957349.0814	3.9573490814e+6
3618.7	3957458.4427	3.9574584427e+6
3618.8	3957567.804	3.957567804e+6
3618.9	3957677.1654	3.9576771654e+6
3619	3957786.5267	3.9577865267e+6
3619.1	3957895.888	3.957895888e+6
3619.2	3958005.2494	3.9580052494e+6
3619.3	3958114.6107	3.9581146107e+6
3619.4	3958223.972	3.958223972e+6
3619.5	3958333.3333	3.9583333333e+6
3619.6	3958442.6947	3.9584426947e+6
3619.7	3958552.056	3.958552056e+6
3619.8	3958661.4173	3.9586614173e+6
3619.9	3958770.7787	3.9587707787e+6
3620	3958880.14	3.95888014e+6
3620.1	3958989.5013	3.9589895013e+6
3620.2	3959098.8627	3.9590988627e+6
3620.3	3959208.224	3.959208224e+6
3620.4	3959317.5853	3.9593175853e+6
3620.5	3959426.9466	3.9594269466e+6
3620.6	3959536.308	3.959536308e+6
3620.7	3959645.6693	3.9596456693e+6
3620.8	3959755.0306	3.9597550306e+6
3620.9	3959864.392	3.959864392e+6
3621	3959973.7533	3.9599737533e+6
3621.1	3960083.1146	3.9600831146e+6
3621.2	3960192.4759	3.9601924759e+6
3621.3	3960301.8373	3.9603018373e+6
3621.4	3960411.1986	3.9604111986e+6

3621.5	3960520.5599	3.9605205599e+6
3621.6	3960629.9213	3.9606299213e+6
3621.7	3960739.2826	3.9607392826e+6
3621.8	3960848.6439	3.9608486439e+6
3621.9	3960958.0053	3.9609580053e+6
3622	3961067.3666	3.9610673666e+6
3622.1	3961176.7279	3.9611767279e+6
3622.2	3961286.0892	3.9612860892e+6
3622.3	3961395.4506	3.9613954506e+6
3622.4	3961504.8119	3.9615048119e+6
3622.5	3961614.1732	3.9616141732e+6
3622.6	3961723.5346	3.9617235346e+6
3622.7	3961832.8959	3.9618328959e+6
3622.8	3961942.2572	3.9619422572e+6
3622.9	3962051.6186	3.9620516186e+6
3623	3962160.9799	3.9621609799e+6
3623.1	3962270.3412	3.9622703412e+6
3623.2	3962379.7025	3.9623797025e+6
3623.3	3962489.0639	3.9624890639e+6
3623.4	3962598.4252	3.9625984252e+6
3623.5	3962707.7865	3.9627077865e+6
3623.6	3962817.1479	3.9628171479e+6
3623.7	3962926.5092	3.9629265092e+6
3623.8	3963035.8705	3.9630358705e+6
3623.9	3963145.2319	3.9631452319e+6
3624	3963254.5932	3.9632545932e+6
3624.1	3963363.9545	3.9633639545e+6
3624.2	3963473.3158	3.9634733158e+6
3624.3	3963582.6772	3.9635826772e+6
3624.4	3963692.0385	3.9636920385e+6
3624.5	3963801.3998	3.9638013998e+6
3624.6	3963910.7612	3.9639107612e+6
3624.7	3964020.1225	3.9640201225e+6
3624.8	3964129.4838	3.9641294838e+6
3624.9	3964238.8452	3.9642388452e+6
3625	3964348.2065	3.9643482065e+6
3625.1	3964457.5678	3.9644575678e+6
3625.2	3964566.9291	3.9645669291e+6

3625.3	3964676.2905	3.9646762905e+6
3625.4	3964785.6518	3.9647856518e+6
3625.5	3964895.0131	3.9648950131e+6
3625.6	3965004.3745	3.9650043745e+6
3625.7	3965113.7358	3.9651137358e+6
3625.8	3965223.0971	3.9652230971e+6
3625.9	3965332.4585	3.9653324585e+6
3626	3965441.8198	3.9654418198e+6
3626.1	3965551.1811	3.9655511811e+6
3626.2	3965660.5424	3.9656605424e+6
3626.3	3965769.9038	3.9657699038e+6
3626.4	3965879.2651	3.9658792651e+6
3626.5	3965988.6264	3.9659886264e+6
3626.6	3966097.9878	3.9660979878e+6
3626.7	3966207.3491	3.9662073491e+6
3626.8	3966316.7104	3.9663167104e+6
3626.9	3966426.0717	3.9664260717e+6
3627	3966535.4331	3.9665354331e+6
3627.1	3966644.7944	3.9666447944e+6
3627.2	3966754.1557	3.9667541557e+6
3627.3	3966863.5171	3.9668635171e+6
3627.4	3966972.8784	3.9669728784e+6
3627.5	3967082.2397	3.9670822397e+6
3627.6	3967191.6011	3.9671916011e+6
3627.7	3967300.9624	3.9673009624e+6
3627.8	3967410.3237	3.9674103237e+6
3627.9	3967519.685	3.967519685e+6
3628	3967629.0464	3.9676290464e+6
3628.1	3967738.4077	3.9677384077e+6
3628.2	3967847.769	3.967847769e+6
3628.3	3967957.1304	3.9679571304e+6
3628.4	3968066.4917	3.9680664917e+6
3628.5	3968175.853	3.968175853e+6
3628.6	3968285.2144	3.9682852144e+6
3628.7	3968394.5757	3.9683945757e+6
3628.8	3968503.937	3.968503937e+6
3628.9	3968613.2983	3.9686132983e+6
3629	3968722.6597	3.9687226597e+6

3629.1	3968832.021	3.968832021e+6
3629.2	3968941.3823	3.9689413823e+6
3629.3	3969050.7437	3.9690507437e+6
3629.4	3969160.105	3.969160105e+6
3629.5	3969269.4663	3.9692694663e+6
3629.6	3969378.8277	3.9693788277e+6
3629.7	3969488.189	3.969488189e+6
3629.8	3969597.5503	3.9695975503e+6
3629.9	3969706.9116	3.9697069116e+6
3630	3969816.273	3.969816273e+6
3630.1	3969925.6343	3.9699256343e+6
3630.2	3970034.9956	3.9700349956e+6
3630.3	3970144.357	3.970144357e+6
3630.4	3970253.7183	3.9702537183e+6
3630.5	3970363.0796	3.9703630796e+6
3630.6	3970472.441	3.970472441e+6
3630.7	3970581.8023	3.9705818023e+6
3630.8	3970691.1636	3.9706911636e+6
3630.9	3970800.5249	3.9708005249e+6
3631	3970909.8863	3.9709098863e+6
3631.1	3971019.2476	3.9710192476e+6
3631.2	3971128.6089	3.9711286089e+6
3631.3	3971237.9703	3.9712379703e+6
3631.4	3971347.3316	3.9713473316e+6
3631.5	3971456.6929	3.9714566929e+6
3631.6	3971566.0543	3.9715660543e+6
3631.7	3971675.4156	3.9716754156e+6
3631.8	3971784.7769	3.9717847769e+6
3631.9	3971894.1382	3.9718941382e+6
3632	3972003.4996	3.9720034996e+6
3632.1	3972112.8609	3.9721128609e+6
3632.2	3972222.2222	3.9722222222e+6
3632.3	3972331.5836	3.9723315836e+6
3632.4	3972440.9449	3.9724409449e+6
3632.5	3972550.3062	3.9725503062e+6
3632.6	3972659.6675	3.9726596675e+6
3632.7	3972769.0289	3.9727690289e+6
3632.8	3972878.3902	3.9728783902e+6

3632.9	3972987.7515	3.9729877515e+6
3633	3973097.1129	3.9730971129e+6
3633.1	3973206.4742	3.9732064742e+6
3633.2	3973315.8355	3.9733158355e+6
3633.3	3973425.1969	3.9734251969e+6
3633.4	3973534.5582	3.9735345582e+6
3633.5	3973643.9195	3.9736439195e+6
3633.6	3973753.2808	3.9737532808e+6
3633.7	3973862.6422	3.9738626422e+6
3633.8	3973972.0035	3.9739720035e+6
3633.9	3974081.3648	3.9740813648e+6
3634	3974190.7262	3.9741907262e+6
3634.1	3974300.0875	3.9743000875e+6
3634.2	3974409.4488	3.9744094488e+6
3634.3	3974518.8102	3.9745188102e+6
3634.4	3974628.1715	3.9746281715e+6
3634.5	3974737.5328	3.9747375328e+6
3634.6	3974846.8941	3.9748468941e+6
3634.7	3974956.2555	3.9749562555e+6
3634.8	3975065.6168	3.9750656168e+6
3634.9	3975174.9781	3.9751749781e+6
3635	3975284.3395	3.9752843395e+6
3635.1	3975393.7008	3.9753937008e+6
3635.2	3975503.0621	3.9755030621e+6
3635.3	3975612.4235	3.9756124235e+6
3635.4	3975721.7848	3.9757217848e+6
3635.5	3975831.1461	3.9758311461e+6
3635.6	3975940.5074	3.9759405074e+6
3635.7	3976049.8688	3.9760498688e+6
3635.8	3976159.2301	3.9761592301e+6
3635.9	3976268.5914	3.9762685914e+6
3636	3976377.9528	3.9763779528e+6
3636.1	3976487.3141	3.9764873141e+6
3636.2	3976596.6754	3.9765966754e+6
3636.3	3976706.0368	3.9767060368e+6
3636.4	3976815.3981	3.9768153981e+6
3636.5	3976924.7594	3.9769247594e+6
3636.6	3977034.1207	3.9770341207e+6

3636.7	3977143.4821	3.9771434821e+6
3636.8	3977252.8434	3.9772528434e+6
3636.9	3977362.2047	3.9773622047e+6
3637	3977471.5661	3.9774715661e+6
3637.1	3977580.9274	3.9775809274e+6
3637.2	3977690.2887	3.9776902887e+6
3637.3	3977799.6501	3.9777996501e+6
3637.4	3977909.0114	3.9779090114e+6
3637.5	3978018.3727	3.9780183727e+6
3637.6	3978127.734	3.978127734e+6
3637.7	3978237.0954	3.9782370954e+6
3637.8	3978346.4567	3.9783464567e+6
3637.9	3978455.818	3.978455818e+6
3638	3978565.1794	3.9785651794e+6
3638.1	3978674.5407	3.9786745407e+6
3638.2	3978783.902	3.978783902e+6
3638.3	3978893.2634	3.9788932634e+6
3638.4	3979002.6247	3.9790026247e+6
3638.5	3979111.986	3.979111986e+6
3638.6	3979221.3473	3.9792213473e+6
3638.7	3979330.7087	3.9793307087e+6
3638.8	3979440.07	3.97944007e+6
3638.9	3979549.4313	3.9795494313e+6
3639	3979658.7927	3.9796587927e+6
3639.1	3979768.154	3.979768154e+6
3639.2	3979877.5153	3.9798775153e+6
3639.3	3979986.8766	3.9799868766e+6
3639.4	3980096.238	3.980096238e+6
3639.5	3980205.5993	3.9802055993e+6
3639.6	3980314.9606	3.9803149606e+6
3639.7	3980424.322	3.980424322e+6
3639.8	3980533.6833	3.9805336833e+6
3639.9	3980643.0446	3.9806430446e+6
3640	3980752.406	3.980752406e+6
3640.1	3980861.7673	3.9808617673e+6
3640.2	3980971.1286	3.9809711286e+6
3640.3	3981080.4899	3.9810804899e+6
3640.4	3981189.8513	3.9811898513e+6

3640.5	3981299.2126	3.9812992126e+6
3640.6	3981408.5739	3.9814085739e+6
3640.7	3981517.9353	3.9815179353e+6
3640.8	3981627.2966	3.9816272966e+6
3640.9	3981736.6579	3.9817366579e+6
3641	3981846.0193	3.9818460193e+6
3641.1	3981955.3806	3.9819553806e+6
3641.2	3982064.7419	3.9820647419e+6
3641.3	3982174.1032	3.9821741032e+6
3641.4	3982283.4646	3.9822834646e+6
3641.5	3982392.8259	3.9823928259e+6
3641.6	3982502.1872	3.9825021872e+6
3641.7	3982611.5486	3.9826115486e+6
3641.8	3982720.9099	3.9827209099e+6
3641.9	3982830.2712	3.9828302712e+6
3642	3982939.6326	3.9829396326e+6
3642.1	3983048.9939	3.9830489939e+6
3642.2	3983158.3552	3.9831583552e+6
3642.3	3983267.7165	3.9832677165e+6
3642.4	3983377.0779	3.9833770779e+6
3642.5	3983486.4392	3.9834864392e+6
3642.6	3983595.8005	3.9835958005e+6
3642.7	3983705.1619	3.9837051619e+6
3642.8	3983814.5232	3.9838145232e+6
3642.9	3983923.8845	3.9839238845e+6
3643	3984033.2459	3.9840332459e+6
3643.1	3984142.6072	3.9841426072e+6
3643.2	3984251.9685	3.9842519685e+6
3643.3	3984361.3298	3.9843613298e+6
3643.4	3984470.6912	3.9844706912e+6
3643.5	3984580.0525	3.9845800525e+6
3643.6	3984689.4138	3.9846894138e+6
3643.7	3984798.7752	3.9847987752e+6
3643.8	3984908.1365	3.9849081365e+6
3643.9	3985017.4978	3.9850174978e+6
3644	3985126.8592	3.9851268592e+6
3644.1	3985236.2205	3.9852362205e+6
3644.2	3985345.5818	3.9853455818e+6

3644.3	3985454.9431	3.9854549431e+6
3644.4	3985564.3045	3.9855643045e+6
3644.5	3985673.6658	3.9856736658e+6
3644.6	3985783.0271	3.9857830271e+6
3644.7	3985892.3885	3.9858923885e+6
3644.8	3986001.7498	3.9860017498e+6
3644.9	3986111.1111	3.9861111111e+6
3645	3986220.4724	3.9862204724e+6
3645.1	3986329.8338	3.9863298338e+6
3645.2	3986439.1951	3.9864391951e+6
3645.3	3986548.5564	3.9865485564e+6
3645.4	3986657.9178	3.9866579178e+6
3645.5	3986767.2791	3.9867672791e+6
3645.6	3986876.6404	3.9868766404e+6
3645.7	3986986.0018	3.9869860018e+6
3645.8	3987095.3631	3.9870953631e+6
3645.9	3987204.7244	3.9872047244e+6
3646	3987314.0857	3.9873140857e+6
3646.1	3987423.4471	3.9874234471e+6
3646.2	3987532.8084	3.9875328084e+6
3646.3	3987642.1697	3.9876421697e+6
3646.4	3987751.5311	3.9877515311e+6
3646.5	3987860.8924	3.9878608924e+6
3646.6	3987970.2537	3.9879702537e+6
3646.7	3988079.6151	3.9880796151e+6
3646.8	3988188.9764	3.9881889764e+6
3646.9	3988298.3377	3.9882983377e+6
3647	3988407.699	3.988407699e+6
3647.1	3988517.0604	3.9885170604e+6
3647.2	3988626.4217	3.9886264217e+6
3647.3	3988735.783	3.988735783e+6
3647.4	3988845.1444	3.9888451444e+6
3647.5	3988954.5057	3.9889545057e+6
3647.6	3989063.867	3.989063867e+6
3647.7	3989173.2284	3.9891732284e+6
3647.8	3989282.5897	3.9892825897e+6
3647.9	3989391.951	3.989391951e+6
3648	3989501.3123	3.9895013123e+6

3648.1	3989610.6737	3.9896106737e+6
3648.2	3989720.035	3.989720035e+6
3648.3	3989829.3963	3.9898293963e+6
3648.4	3989938.7577	3.9899387577e+6
3648.5	3990048.119	3.990048119e+6
3648.6	3990157.4803	3.9901574803e+6
3648.7	3990266.8417	3.9902668417e+6
3648.8	3990376.203	3.990376203e+6
3648.9	3990485.5643	3.9904855643e+6
3649	3990594.9256	3.9905949256e+6
3649.1	3990704.287	3.990704287e+6
3649.2	3990813.6483	3.9908136483e+6
3649.3	3990923.0096	3.9909230096e+6
3649.4	3991032.371	3.991032371e+6
3649.5	3991141.7323	3.9911417323e+6
3649.6	3991251.0936	3.9912510936e+6
3649.7	3991360.455	3.991360455e+6
3649.8	3991469.8163	3.9914698163e+6
3649.9	3991579.1776	3.9915791776e+6
3650	3991688.5389	3.9916885389e+6
3650.1	3991797.9003	3.9917979003e+6
3650.2	3991907.2616	3.9919072616e+6
3650.3	3992016.6229	3.9920166229e+6
3650.4	3992125.9843	3.9921259843e+6
3650.5	3992235.3456	3.9922353456e+6
3650.6	3992344.7069	3.9923447069e+6
3650.7	3992454.0682	3.9924540682e+6
3650.8	3992563.4296	3.9925634296e+6
3650.9	3992672.7909	3.9926727909e+6
3651	3992782.1522	3.9927821522e+6
3651.1	3992891.5136	3.9928915136e+6
3651.2	3993000.8749	3.9930008749e+6
3651.3	3993110.2362	3.9931102362e+6
3651.4	3993219.5976	3.9932195976e+6
3651.5	3993328.9589	3.9933289589e+6
3651.6	3993438.3202	3.9934383202e+6
3651.7	3993547.6815	3.9935476815e+6
3651.8	3993657.0429	3.9936570429e+6

3651.9	3993766.4042	3.9937664042e+6
3652	3993875.7655	3.9938757655e+6
3652.1	3993985.1269	3.9939851269e+6
3652.2	3994094.4882	3.9940944882e+6
3652.3	3994203.8495	3.9942038495e+6
3652.4	3994313.2109	3.9943132109e+6
3652.5	3994422.5722	3.9944225722e+6
3652.6	3994531.9335	3.9945319335e+6
3652.7	3994641.2948	3.9946412948e+6
3652.8	3994750.6562	3.9947506562e+6
3652.9	3994860.0175	3.9948600175e+6
3653	3994969.3788	3.9949693788e+6
3653.1	3995078.7402	3.9950787402e+6
3653.2	3995188.1015	3.9951881015e+6
3653.3	3995297.4628	3.9952974628e+6
3653.4	3995406.8242	3.9954068242e+6
3653.5	3995516.1855	3.9955161855e+6
3653.6	3995625.5468	3.9956255468e+6
3653.7	3995734.9081	3.9957349081e+6
3653.8	3995844.2695	3.9958442695e+6
3653.9	3995953.6308	3.9959536308e+6
3654	3996062.9921	3.9960629921e+6
3654.1	3996172.3535	3.9961723535e+6
3654.2	3996281.7148	3.9962817148e+6
3654.3	3996391.0761	3.9963910761e+6
3654.4	3996500.4375	3.9965004375e+6
3654.5	3996609.7988	3.9966097988e+6
3654.6	3996719.1601	3.9967191601e+6
3654.7	3996828.5214	3.9968285214e+6
3654.8	3996937.8828	3.9969378828e+6
3654.9	3997047.2441	3.9970472441e+6
3655	3997156.6054	3.9971566054e+6
3655.1	3997265.9668	3.9972659668e+6
3655.2	3997375.3281	3.9973753281e+6
3655.3	3997484.6894	3.9974846894e+6
3655.4	3997594.0508	3.9975940508e+6
3655.5	3997703.4121	3.9977034121e+6
3655.6	3997812.7734	3.9978127734e+6

3655.7	3997922.1347	3.9979221347e+6
3655.8	3998031.4961	3.9980314961e+6
3655.9	3998140.8574	3.9981408574e+6
3656	3998250.2187	3.9982502187e+6
3656.1	3998359.5801	3.9983595801e+6
3656.2	3998468.9414	3.9984689414e+6
3656.3	3998578.3027	3.9985783027e+6
3656.4	3998687.6641	3.9986876641e+6
3656.5	3998797.0254	3.9987970254e+6
3656.6	3998906.3867	3.9989063867e+6
3656.7	3999015.748	3.999015748e+6
3656.8	3999125.1094	3.9991251094e+6
3656.9	3999234.4707	3.9992344707e+6
3657	3999343.832	3.999343832e+6
3657.1	3999453.1934	3.9994531934e+6
3657.2	3999562.5547	3.9995625547e+6
3657.3	3999671.916	3.999671916e+6
3657.4	3999781.2773	3.9997812773e+6
3657.5	3999890.6387	3.9998906387e+6
3657.6	4000000	4e+6
3657.7	4000109.3613	4.0001093613e+6
3657.8	4000218.7227	4.0002187227e+6
3657.9	4000328.084	4.000328084e+6
3658	4000437.4453	4.0004374453e+6
3658.1	4000546.8067	4.0005468067e+6
3658.2	4000656.168	4.000656168e+6
3658.3	4000765.5293	4.0007655293e+6
3658.4	4000874.8906	4.0008748906e+6
3658.5	4000984.252	4.000984252e+6
3658.6	4001093.6133	4.0010936133e+6
3658.7	4001202.9746	4.0012029746e+6
3658.8	4001312.336	4.001312336e+6
3658.9	4001421.6973	4.0014216973e+6
3659	4001531.0586	4.0015310586e+6
3659.1	4001640.42	4.00164042e+6
3659.2	4001749.7813	4.0017497813e+6
3659.3	4001859.1426	4.0018591426e+6
3659.4	4001968.5039	4.0019685039e+6

3659.5	4002077.8653	4.0020778653e+6
3659.6	4002187.2266	4.0021872266e+6
3659.7	4002296.5879	4.0022965879e+6
3659.8	4002405.9493	4.0024059493e+6
3659.9	4002515.3106	4.0025153106e+6
3660	4002624.6719	4.0026246719e+6
3660.1	4002734.0333	4.0027340333e+6
3660.2	4002843.3946	4.0028433946e+6
3660.3	4002952.7559	4.0029527559e+6
3660.4	4003062.1172	4.0030621172e+6
3660.5	4003171.4786	4.0031714786e+6
3660.6	4003280.8399	4.0032808399e+6
3660.7	4003390.2012	4.0033902012e+6
3660.8	4003499.5626	4.0034995626e+6
3660.9	4003608.9239	4.0036089239e+6
3661	4003718.2852	4.0037182852e+6
3661.1	4003827.6466	4.0038276466e+6
3661.2	4003937.0079	4.0039370079e+6
3661.3	4004046.3692	4.0040463692e+6
3661.4	4004155.7305	4.0041557305e+6
3661.5	4004265.0919	4.0042650919e+6
3661.6	4004374.4532	4.0043744532e+6
3661.7	4004483.8145	4.0044838145e+6
3661.8	4004593.1759	4.0045931759e+6
3661.9	4004702.5372	4.0047025372e+6
3662	4004811.8985	4.0048118985e+6
3662.1	4004921.2599	4.0049212599e+6
3662.2	4005030.6212	4.0050306212e+6
3662.3	4005139.9825	4.0051399825e+6
3662.4	4005249.3438	4.0052493438e+6
3662.5	4005358.7052	4.0053587052e+6
3662.6	4005468.0665	4.0054680665e+6
3662.7	4005577.4278	4.0055774278e+6
3662.8	4005686.7892	4.0056867892e+6
3662.9	4005796.1505	4.0057961505e+6
3663	4005905.5118	4.0059055118e+6
3663.1	4006014.8731	4.0060148731e+6
3663.2	4006124.2345	4.0061242345e+6

3663.3	4006233.5958	4.0062335958e+6
3663.4	4006342.9571	4.0063429571e+6
3663.5	4006452.3185	4.0064523185e+6
3663.6	4006561.6798	4.0065616798e+6
3663.7	4006671.0411	4.0066710411e+6
3663.8	4006780.4025	4.0067804025e+6
3663.9	4006889.7638	4.0068897638e+6
3664	4006999.1251	4.0069991251e+6
3664.1	4007108.4864	4.0071084864e+6
3664.2	4007217.8478	4.0072178478e+6
3664.3	4007327.2091	4.0073272091e+6
3664.4	4007436.5704	4.0074365704e+6
3664.5	4007545.9318	4.0075459318e+6
3664.6	4007655.2931	4.0076552931e+6
3664.7	4007764.6544	4.0077646544e+6
3664.8	4007874.0158	4.0078740158e+6
3664.9	4007983.3771	4.0079833771e+6
3665	4008092.7384	4.0080927384e+6
3665.1	4008202.0997	4.0082020997e+6
3665.2	4008311.4611	4.0083114611e+6
3665.3	4008420.8224	4.0084208224e+6
3665.4	4008530.1837	4.0085301837e+6
3665.5	4008639.5451	4.0086395451e+6
3665.6	4008748.9064	4.0087489064e+6
3665.7	4008858.2677	4.0088582677e+6
3665.8	4008967.6291	4.0089676291e+6
3665.9	4009076.9904	4.0090769904e+6
3666	4009186.3517	4.0091863517e+6
3666.1	4009295.713	4.009295713e+6
3666.2	4009405.0744	4.0094050744e+6
3666.3	4009514.4357	4.0095144357e+6
3666.4	4009623.797	4.009623797e+6
3666.5	4009733.1584	4.0097331584e+6
3666.6	4009842.5197	4.0098425197e+6
3666.7	4009951.881	4.009951881e+6
3666.8	4010061.2424	4.0100612424e+6
3666.9	4010170.6037	4.0101706037e+6
3667	4010279.965	4.010279965e+6

3667.1	4010389.3263	4.0103893263e+6
3667.2	4010498.6877	4.0104986877e+6
3667.3	4010608.049	4.010608049e+6
3667.4	4010717.4103	4.0107174103e+6
3667.5	4010826.7717	4.0108267717e+6
3667.6	4010936.133	4.010936133e+6
3667.7	4011045.4943	4.0110454943e+6
3667.8	4011154.8557	4.0111548557e+6
3667.9	4011264.217	4.011264217e+6
3668	4011373.5783	4.0113735783e+6
3668.1	4011482.9396	4.0114829396e+6
3668.2	4011592.301	4.011592301e+6
3668.3	4011701.6623	4.0117016623e+6
3668.4	4011811.0236	4.0118110236e+6
3668.5	4011920.385	4.011920385e+6
3668.6	4012029.7463	4.0120297463e+6
3668.7	4012139.1076	4.0121391076e+6
3668.8	4012248.4689	4.0122484689e+6
3668.9	4012357.8303	4.0123578303e+6
3669	4012467.1916	4.0124671916e+6
3669.1	4012576.5529	4.0125765529e+6
3669.2	4012685.9143	4.0126859143e+6
3669.3	4012795.2756	4.0127952756e+6
3669.4	4012904.6369	4.0129046369e+6
3669.5	4013013.9983	4.0130139983e+6
3669.6	4013123.3596	4.0131233596e+6
3669.7	4013232.7209	4.0132327209e+6
3669.8	4013342.0822	4.0133420822e+6
3669.9	4013451.4436	4.0134514436e+6
3670	4013560.8049	4.0135608049e+6
3670.1	4013670.1662	4.0136701662e+6
3670.2	4013779.5276	4.0137795276e+6
3670.3	4013888.8889	4.0138888889e+6
3670.4	4013998.2502	4.0139982502e+6
3670.5	4014107.6116	4.0141076116e+6
3670.6	4014216.9729	4.0142169729e+6
3670.7	4014326.3342	4.0143263342e+6
3670.8	4014435.6955	4.0144356955e+6

3670.9	4014545.0569	4.0145450569e+6
3671	4014654.4182	4.0146544182e+6
3671.1	4014763.7795	4.0147637795e+6
3671.2	4014873.1409	4.0148731409e+6
3671.3	4014982.5022	4.0149825022e+6
3671.4	4015091.8635	4.0150918635e+6
3671.5	4015201.2249	4.0152012249e+6
3671.6	4015310.5862	4.0153105862e+6
3671.7	4015419.9475	4.0154199475e+6
3671.8	4015529.3088	4.0155293088e+6
3671.9	4015638.6702	4.0156386702e+6
3672	4015748.0315	4.0157480315e+6
3672.1	4015857.3928	4.0158573928e+6
3672.2	4015966.7542	4.0159667542e+6
3672.3	4016076.1155	4.0160761155e+6
3672.4	4016185.4768	4.0161854768e+6
3672.5	4016294.8382	4.0162948382e+6
3672.6	4016404.1995	4.0164041995e+6
3672.7	4016513.5608	4.0165135608e+6
3672.8	4016622.9221	4.0166229221e+6
3672.9	4016732.2835	4.0167322835e+6
3673	4016841.6448	4.0168416448e+6
3673.1	4016951.0061	4.0169510061e+6
3673.2	4017060.3675	4.0170603675e+6
3673.3	4017169.7288	4.0171697288e+6
3673.4	4017279.0901	4.0172790901e+6
3673.5	4017388.4515	4.0173884515e+6
3673.6	4017497.8128	4.0174978128e+6
3673.7	4017607.1741	4.0176071741e+6
3673.8	4017716.5354	4.0177165354e+6
3673.9	4017825.8968	4.0178258968e+6
3674	4017935.2581	4.0179352581e+6
3674.1	4018044.6194	4.0180446194e+6
3674.2	4018153.9808	4.0181539808e+6
3674.3	4018263.3421	4.0182633421e+6
3674.4	4018372.7034	4.0183727034e+6
3674.5	4018482.0648	4.0184820648e+6
3674.6	4018591.4261	4.0185914261e+6

3674.7	4018700.7874	4.0187007874e+6
3674.8	4018810.1487	4.0188101487e+6
3674.9	4018919.5101	4.0189195101e+6
3675	4019028.8714	4.0190288714e+6
3675.1	4019138.2327	4.0191382327e+6
3675.2	4019247.5941	4.0192475941e+6
3675.3	4019356.9554	4.0193569554e+6
3675.4	4019466.3167	4.0194663167e+6
3675.5	4019575.678	4.019575678e+6
3675.6	4019685.0394	4.0196850394e+6
3675.7	4019794.4007	4.0197944007e+6
3675.8	4019903.762	4.019903762e+6
3675.9	4020013.1234	4.0200131234e+6
3676	4020122.4847	4.0201224847e+6
3676.1	4020231.846	4.020231846e+6
3676.2	4020341.2074	4.0203412074e+6
3676.3	4020450.5687	4.0204505687e+6
3676.4	4020559.93	4.02055993e+6
3676.5	4020669.2913	4.0206692913e+6
3676.6	4020778.6527	4.0207786527e+6
3676.7	4020888.014	4.020888014e+6
3676.8	4020997.3753	4.0209973753e+6
3676.9	4021106.7367	4.0211067367e+6
3677	4021216.098	4.021216098e+6
3677.1	4021325.4593	4.0213254593e+6
3677.2	4021434.8207	4.0214348207e+6
3677.3	4021544.182	4.021544182e+6
3677.4	4021653.5433	4.0216535433e+6
3677.5	4021762.9046	4.0217629046e+6
3677.6	4021872.266	4.021872266e+6
3677.7	4021981.6273	4.0219816273e+6
3677.8	4022090.9886	4.0220909886e+6
3677.9	4022200.35	4.02220035e+6
3678	4022309.7113	4.0223097113e+6
3678.1	4022419.0726	4.0224190726e+6
3678.2	4022528.434	4.022528434e+6
3678.3	4022637.7953	4.0226377953e+6
3678.4	4022747.1566	4.0227471566e+6

3678.5	4022856.5179	4.0228565179e+6
3678.6	4022965.8793	4.0229658793e+6
3678.7	4023075.2406	4.0230752406e+6
3678.8	4023184.6019	4.0231846019e+6
3678.9	4023293.9633	4.0232939633e+6
3679	4023403.3246	4.0234033246e+6
3679.1	4023512.6859	4.0235126859e+6
3679.2	4023622.0473	4.0236220473e+6
3679.3	4023731.4086	4.0237314086e+6
3679.4	4023840.7699	4.0238407699e+6
3679.5	4023950.1312	4.0239501312e+6
3679.6	4024059.4926	4.0240594926e+6
3679.7	4024168.8539	4.0241688539e+6
3679.8	4024278.2152	4.0242782152e+6
3679.9	4024387.5766	4.0243875766e+6
3680	4024496.9379	4.0244969379e+6
3680.1	4024606.2992	4.0246062992e+6
3680.2	4024715.6606	4.0247156606e+6
3680.3	4024825.0219	4.0248250219e+6
3680.4	4024934.3832	4.0249343832e+6
3680.5	4025043.7445	4.0250437445e+6
3680.6	4025153.1059	4.0251531059e+6
3680.7	4025262.4672	4.0252624672e+6
3680.8	4025371.8285	4.0253718285e+6
3680.9	4025481.1899	4.0254811899e+6
3681	4025590.5512	4.0255905512e+6
3681.1	4025699.9125	4.0256999125e+6
3681.2	4025809.2738	4.0258092738e+6
3681.3	4025918.6352	4.0259186352e+6
3681.4	4026027.9965	4.0260279965e+6
3681.5	4026137.3578	4.0261373578e+6
3681.6	4026246.7192	4.0262467192e+6
3681.7	4026356.0805	4.0263560805e+6
3681.8	4026465.4418	4.0264654418e+6
3681.9	4026574.8032	4.0265748032e+6
3682	4026684.1645	4.0266841645e+6
3682.1	4026793.5258	4.0267935258e+6
3682.2	4026902.8871	4.0269028871e+6

3682.3	4027012.2485	4.0270122485e+6
3682.4	4027121.6098	4.0271216098e+6
3682.5	4027230.9711	4.0272309711e+6
3682.6	4027340.3325	4.0273403325e+6
3682.7	4027449.6938	4.0274496938e+6
3682.8	4027559.0551	4.0275590551e+6
3682.9	4027668.4165	4.0276684165e+6
3683	4027777.7778	4.0277777778e+6
3683.1	4027887.1391	4.0278871391e+6
3683.2	4027996.5004	4.0279965004e+6
3683.3	4028105.8618	4.0281058618e+6
3683.4	4028215.2231	4.0282152231e+6
3683.5	4028324.5844	4.0283245844e+6
3683.6	4028433.9458	4.0284339458e+6
3683.7	4028543.3071	4.0285433071e+6
3683.8	4028652.6684	4.0286526684e+6
3683.9	4028762.0298	4.0287620298e+6
3684	4028871.3911	4.0288713911e+6
3684.1	4028980.7524	4.0289807524e+6
3684.2	4029090.1137	4.0290901137e+6
3684.3	4029199.4751	4.0291994751e+6
3684.4	4029308.8364	4.0293088364e+6
3684.5	4029418.1977	4.0294181977e+6
3684.6	4029527.5591	4.0295275591e+6
3684.7	4029636.9204	4.0296369204e+6
3684.8	4029746.2817	4.0297462817e+6
3684.9	4029855.6431	4.0298556431e+6
3685	4029965.0044	4.0299650044e+6
3685.1	4030074.3657	4.0300743657e+6
3685.2	4030183.727	4.030183727e+6
3685.3	4030293.0884	4.0302930884e+6
3685.4	4030402.4497	4.0304024497e+6
3685.5	4030511.811	4.030511811e+6
3685.6	4030621.1724	4.0306211724e+6
3685.7	4030730.5337	4.0307305337e+6
3685.8	4030839.895	4.030839895e+6
3685.9	4030949.2564	4.0309492564e+6
3686	4031058.6177	4.0310586177e+6

3686.1	4031167.979	4.031167979e+6
3686.2	4031277.3403	4.0312773403e+6
3686.3	4031386.7017	4.0313867017e+6
3686.4	4031496.063	4.031496063e+6
3686.5	4031605.4243	4.0316054243e+6
3686.6	4031714.7857	4.0317147857e+6
3686.7	4031824.147	4.031824147e+6
3686.8	4031933.5083	4.0319335083e+6
3686.9	4032042.8696	4.0320428696e+6
3687	4032152.231	4.032152231e+6
3687.1	4032261.5923	4.0322615923e+6
3687.2	4032370.9536	4.0323709536e+6
3687.3	4032480.315	4.032480315e+6
3687.4	4032589.6763	4.0325896763e+6
3687.5	4032699.0376	4.0326990376e+6
3687.6	4032808.399	4.032808399e+6
3687.7	4032917.7603	4.0329177603e+6
3687.8	4033027.1216	4.0330271216e+6
3687.9	4033136.4829	4.0331364829e+6
3688	4033245.8443	4.0332458443e+6
3688.1	4033355.2056	4.0333552056e+6
3688.2	4033464.5669	4.0334645669e+6
3688.3	4033573.9283	4.0335739283e+6
3688.4	4033683.2896	4.0336832896e+6
3688.5	4033792.6509	4.0337926509e+6
3688.6	4033902.0123	4.0339020123e+6
3688.7	4034011.3736	4.0340113736e+6
3688.8	4034120.7349	4.0341207349e+6
3688.9	4034230.0962	4.0342300962e+6
3689	4034339.4576	4.0343394576e+6
3689.1	4034448.8189	4.0344488189e+6
3689.2	4034558.1802	4.0345581802e+6
3689.3	4034667.5416	4.0346675416e+6
3689.4	4034776.9029	4.0347769029e+6
3689.5	4034886.2642	4.0348862642e+6
3689.6	4034995.6256	4.0349956256e+6
3689.7	4035104.9869	4.0351049869e+6
3689.8	4035214.3482	4.0352143482e+6

3689.9	4035323.7095	4.0353237095e+6
3690	4035433.0709	4.0354330709e+6
3690.1	4035542.4322	4.0355424322e+6
3690.2	4035651.7935	4.0356517935e+6
3690.3	4035761.1549	4.0357611549e+6
3690.4	4035870.5162	4.0358705162e+6
3690.5	4035979.8775	4.0359798775e+6
3690.6	4036089.2389	4.0360892389e+6
3690.7	4036198.6002	4.0361986002e+6
3690.8	4036307.9615	4.0363079615e+6
3690.9	4036417.3228	4.0364173228e+6
3691	4036526.6842	4.0365266842e+6
3691.1	4036636.0455	4.0366360455e+6
3691.2	4036745.4068	4.0367454068e+6
3691.3	4036854.7682	4.0368547682e+6
3691.4	4036964.1295	4.0369641295e+6
3691.5	4037073.4908	4.0370734908e+6
3691.6	4037182.8522	4.0371828522e+6
3691.7	4037292.2135	4.0372922135e+6
3691.8	4037401.5748	4.0374015748e+6
3691.9	4037510.9361	4.0375109361e+6
3692	4037620.2975	4.0376202975e+6
3692.1	4037729.6588	4.0377296588e+6
3692.2	4037839.0201	4.0378390201e+6
3692.3	4037948.3815	4.0379483815e+6
3692.4	4038057.7428	4.0380577428e+6
3692.5	4038167.1041	4.0381671041e+6
3692.6	4038276.4655	4.0382764655e+6
3692.7	4038385.8268	4.0383858268e+6
3692.8	4038495.1881	4.0384951881e+6
3692.9	4038604.5494	4.0386045494e+6
3693	4038713.9108	4.0387139108e+6
3693.1	4038823.2721	4.0388232721e+6
3693.2	4038932.6334	4.0389326334e+6
3693.3	4039041.9948	4.0390419948e+6
3693.4	4039151.3561	4.0391513561e+6
3693.5	4039260.7174	4.0392607174e+6
3693.6	4039370.0787	4.0393700787e+6

3693.7	4039479.4401	4.0394794401e+6
3693.8	4039588.8014	4.0395888014e+6
3693.9	4039698.1627	4.0396981627e+6
3694	4039807.5241	4.0398075241e+6
3694.1	4039916.8854	4.0399168854e+6
3694.2	4040026.2467	4.0400262467e+6
3694.3	4040135.6081	4.0401356081e+6
3694.4	4040244.9694	4.0402449694e+6
3694.5	4040354.3307	4.0403543307e+6
3694.6	4040463.692	4.040463692e+6
3694.7	4040573.0534	4.0405730534e+6
3694.8	4040682.4147	4.0406824147e+6
3694.9	4040791.776	4.040791776e+6
3695	4040901.1374	4.0409011374e+6
3695.1	4041010.4987	4.0410104987e+6
3695.2	4041119.86	4.04111986e+6
3695.3	4041229.2214	4.0412292214e+6
3695.4	4041338.5827	4.0413385827e+6
3695.5	4041447.944	4.041447944e+6
3695.6	4041557.3053	4.0415573053e+6
3695.7	4041666.6667	4.0416666667e+6
3695.8	4041776.028	4.041776028e+6
3695.9	4041885.3893	4.0418853893e+6
3696	4041994.7507	4.0419947507e+6
3696.1	4042104.112	4.042104112e+6
3696.2	4042213.4733	4.0422134733e+6
3696.3	4042322.8347	4.0423228347e+6
3696.4	4042432.196	4.042432196e+6
3696.5	4042541.5573	4.0425415573e+6
3696.6	4042650.9186	4.0426509186e+6
3696.7	4042760.28	4.04276028e+6
3696.8	4042869.6413	4.0428696413e+6
3696.9	4042979.0026	4.0429790026e+6
3697	4043088.364	4.043088364e+6
3697.1	4043197.7253	4.0431977253e+6
3697.2	4043307.0866	4.0433070866e+6
3697.3	4043416.448	4.043416448e+6
3697.4	4043525.8093	4.0435258093e+6

3697.5	4043635.1706	4.0436351706e+6
3697.6	4043744.5319	4.0437445319e+6
3697.7	4043853.8933	4.0438538933e+6
3697.8	4043963.2546	4.0439632546e+6
3697.9	4044072.6159	4.0440726159e+6
3698	4044181.9773	4.0441819773e+6
3698.1	4044291.3386	4.0442913386e+6
3698.2	4044400.6999	4.0444006999e+6
3698.3	4044510.0613	4.0445100613e+6
3698.4	4044619.4226	4.0446194226e+6
3698.5	4044728.7839	4.0447287839e+6
3698.6	4044838.1452	4.0448381452e+6
3698.7	4044947.5066	4.0449475066e+6
3698.8	4045056.8679	4.0450568679e+6
3698.9	4045166.2292	4.0451662292e+6
3699	4045275.5906	4.0452755906e+6
3699.1	4045384.9519	4.0453849519e+6
3699.2	4045494.3132	4.0454943132e+6
3699.3	4045603.6745	4.0456036745e+6
3699.4	4045713.0359	4.0457130359e+6
3699.5	4045822.3972	4.0458223972e+6
3699.6	4045931.7585	4.0459317585e+6
3699.7	4046041.1199	4.0460411199e+6
3699.8	4046150.4812	4.0461504812e+6
3699.9	4046259.8425	4.0462598425e+6
3700	4046369.2039	4.0463692039e+6
3700.1	4046478.5652	4.0464785652e+6
3700.2	4046587.9265	4.0465879265e+6
3700.3	4046697.2878	4.0466972878e+6
3700.4	4046806.6492	4.0468066492e+6
3700.5	4046916.0105	4.0469160105e+6
3700.6	4047025.3718	4.0470253718e+6
3700.7	4047134.7332	4.0471347332e+6
3700.8	4047244.0945	4.0472440945e+6
3700.9	4047353.4558	4.0473534558e+6
3701	4047462.8172	4.0474628172e+6
3701.1	4047572.1785	4.0475721785e+6
3701.2	4047681.5398	4.0476815398e+6

3701.3	4047790.9011	4.0477909011e+6
3701.4	4047900.2625	4.0479002625e+6
3701.5	4048009.6238	4.0480096238e+6
3701.6	4048118.9851	4.0481189851e+6
3701.7	4048228.3465	4.0482283465e+6
3701.8	4048337.7078	4.0483377078e+6
3701.9	4048447.0691	4.0484470691e+6
3702	4048556.4305	4.0485564305e+6
3702.1	4048665.7918	4.0486657918e+6
3702.2	4048775.1531	4.0487751531e+6
3702.3	4048884.5144	4.0488845144e+6
3702.4	4048993.8758	4.0489938758e+6
3702.5	4049103.2371	4.0491032371e+6
3702.6	4049212.5984	4.0492125984e+6
3702.7	4049321.9598	4.0493219598e+6
3702.8	4049431.3211	4.0494313211e+6
3702.9	4049540.6824	4.0495406824e+6
3703	4049650.0438	4.0496500438e+6
3703.1	4049759.4051	4.0497594051e+6
3703.2	4049868.7664	4.0498687664e+6
3703.3	4049978.1277	4.0499781277e+6
3703.4	4050087.4891	4.0500874891e+6
3703.5	4050196.8504	4.0501968504e+6
3703.6	4050306.2117	4.0503062117e+6
3703.7	4050415.5731	4.0504155731e+6
3703.8	4050524.9344	4.0505249344e+6
3703.9	4050634.2957	4.0506342957e+6
3704	4050743.6571	4.0507436571e+6
3704.1	4050853.0184	4.0508530184e+6
3704.2	4050962.3797	4.0509623797e+6
3704.3	4051071.741	4.051071741e+6
3704.4	4051181.1024	4.0511811024e+6
3704.5	4051290.4637	4.0512904637e+6
3704.6	4051399.825	4.051399825e+6
3704.7	4051509.1864	4.0515091864e+6
3704.8	4051618.5477	4.0516185477e+6
3704.9	4051727.909	4.051727909e+6
3705	4051837.2703	4.0518372703e+6

3705.1	4051946.6317	4.0519466317e+6
3705.2	4052055.993	4.052055993e+6
3705.3	4052165.3543	4.0521653543e+6
3705.4	4052274.7157	4.0522747157e+6
3705.5	4052384.077	4.052384077e+6
3705.6	4052493.4383	4.0524934383e+6
3705.7	4052602.7997	4.0526027997e+6
3705.8	4052712.161	4.052712161e+6
3705.9	4052821.5223	4.0528215223e+6
3706	4052930.8836	4.0529308836e+6
3706.1	4053040.245	4.053040245e+6
3706.2	4053149.6063	4.0531496063e+6
3706.3	4053258.9676	4.0532589676e+6
3706.4	4053368.329	4.053368329e+6
3706.5	4053477.6903	4.0534776903e+6
3706.6	4053587.0516	4.0535870516e+6
3706.7	4053696.413	4.053696413e+6
3706.8	4053805.7743	4.0538057743e+6
3706.9	4053915.1356	4.0539151356e+6
3707	4054024.4969	4.0540244969e+6
3707.1	4054133.8583	4.0541338583e+6
3707.2	4054243.2196	4.0542432196e+6
3707.3	4054352.5809	4.0543525809e+6
3707.4	4054461.9423	4.0544619423e+6
3707.5	4054571.3036	4.0545713036e+6
3707.6	4054680.6649	4.0546806649e+6
3707.7	4054790.0263	4.0547900263e+6
3707.8	4054899.3876	4.0548993876e+6
3707.9	4055008.7489	4.0550087489e+6
3708	4055118.1102	4.0551181102e+6
3708.1	4055227.4716	4.0552274716e+6
3708.2	4055336.8329	4.0553368329e+6
3708.3	4055446.1942	4.0554461942e+6
3708.4	4055555.5556	4.0555555556e+6
3708.5	4055664.9169	4.0556649169e+6
3708.6	4055774.2782	4.0557742782e+6
3708.7	4055883.6396	4.0558836396e+6
3708.8	4055993.0009	4.0559930009e+6

3708.9	4056102.3622	4.0561023622e+6
3709	4056211.7235	4.0562117235e+6
3709.1	4056321.0849	4.0563210849e+6
3709.2	4056430.4462	4.0564304462e+6
3709.3	4056539.8075	4.0565398075e+6
3709.4	4056649.1689	4.0566491689e+6
3709.5	4056758.5302	4.0567585302e+6
3709.6	4056867.8915	4.0568678915e+6
3709.7	4056977.2529	4.0569772529e+6
3709.8	4057086.6142	4.0570866142e+6
3709.9	4057195.9755	4.0571959755e+6
3710	4057305.3368	4.0573053368e+6
3710.1	4057414.6982	4.0574146982e+6
3710.2	4057524.0595	4.0575240595e+6
3710.3	4057633.4208	4.0576334208e+6
3710.4	4057742.7822	4.0577427822e+6
3710.5	4057852.1435	4.0578521435e+6
3710.6	4057961.5048	4.0579615048e+6
3710.7	4058070.8662	4.0580708662e+6
3710.8	4058180.2275	4.0581802275e+6
3710.9	4058289.5888	4.0582895888e+6
3711	4058398.9501	4.0583989501e+6
3711.1	4058508.3115	4.0585083115e+6
3711.2	4058617.6728	4.0586176728e+6
3711.3	4058727.0341	4.0587270341e+6
3711.4	4058836.3955	4.0588363955e+6
3711.5	4058945.7568	4.0589457568e+6
3711.6	4059055.1181	4.0590551181e+6
3711.7	4059164.4794	4.0591644794e+6
3711.8	4059273.8408	4.0592738408e+6
3711.9	4059383.2021	4.0593832021e+6
3712	4059492.5634	4.0594925634e+6
3712.1	4059601.9248	4.0596019248e+6
3712.2	4059711.2861	4.0597112861e+6
3712.3	4059820.6474	4.0598206474e+6
3712.4	4059930.0088	4.0599300088e+6
3712.5	4060039.3701	4.0600393701e+6
3712.6	4060148.7314	4.0601487314e+6

3712.7	4060258.0927	4.0602580927e+6
3712.8	4060367.4541	4.0603674541e+6
3712.9	4060476.8154	4.0604768154e+6
3713	4060586.1767	4.0605861767e+6
3713.1	4060695.5381	4.0606955381e+6
3713.2	4060804.8994	4.0608048994e+6
3713.3	4060914.2607	4.0609142607e+6
3713.4	4061023.6221	4.0610236221e+6
3713.5	4061132.9834	4.0611329834e+6
3713.6	4061242.3447	4.0612423447e+6
3713.7	4061351.706	4.061351706e+6
3713.8	4061461.0674	4.0614610674e+6
3713.9	4061570.4287	4.0615704287e+6
3714	4061679.79	4.06167979e+6
3714.1	4061789.1514	4.0617891514e+6
3714.2	4061898.5127	4.0618985127e+6
3714.3	4062007.874	4.062007874e+6
3714.4	4062117.2354	4.0621172354e+6
3714.5	4062226.5967	4.0622265967e+6
3714.6	4062335.958	4.062335958e+6
3714.7	4062445.3193	4.0624453193e+6
3714.8	4062554.6807	4.0625546807e+6
3714.9	4062664.042	4.062664042e+6
3715	4062773.4033	4.0627734033e+6
3715.1	4062882.7647	4.0628827647e+6
3715.2	4062992.126	4.062992126e+6
3715.3	4063101.4873	4.0631014873e+6
3715.4	4063210.8487	4.0632108487e+6
3715.5	4063320.21	4.06332021e+6
3715.6	4063429.5713	4.0634295713e+6
3715.7	4063538.9326	4.0635389326e+6
3715.8	4063648.294	4.063648294e+6
3715.9	4063757.6553	4.0637576553e+6
3716	4063867.0166	4.0638670166e+6
3716.1	4063976.378	4.063976378e+6
3716.2	4064085.7393	4.0640857393e+6
3716.3	4064195.1006	4.0641951006e+6
3716.4	4064304.462	4.064304462e+6

3716.5	4064413.8233	4.0644138233e+6
3716.6	4064523.1846	4.0645231846e+6
3716.7	4064632.5459	4.0646325459e+6
3716.8	4064741.9073	4.0647419073e+6
3716.9	4064851.2686	4.0648512686e+6
3717	4064960.6299	4.0649606299e+6
3717.1	4065069.9913	4.0650699913e+6
3717.2	4065179.3526	4.0651793526e+6
3717.3	4065288.7139	4.0652887139e+6
3717.4	4065398.0752	4.0653980752e+6
3717.5	4065507.4366	4.0655074366e+6
3717.6	4065616.7979	4.0656167979e+6
3717.7	4065726.1592	4.0657261592e+6
3717.8	4065835.5206	4.0658355206e+6
3717.9	4065944.8819	4.0659448819e+6
3718	4066054.2432	4.0660542432e+6
3718.1	4066163.6046	4.0661636046e+6
3718.2	4066272.9659	4.0662729659e+6
3718.3	4066382.3272	4.0663823272e+6
3718.4	4066491.6885	4.0664916885e+6
3718.5	4066601.0499	4.0666010499e+6
3718.6	4066710.4112	4.0667104112e+6
3718.7	4066819.7725	4.0668197725e+6
3718.8	4066929.1339	4.0669291339e+6
3718.9	4067038.4952	4.0670384952e+6
3719	4067147.8565	4.0671478565e+6
3719.1	4067257.2179	4.0672572179e+6
3719.2	4067366.5792	4.0673665792e+6
3719.3	4067475.9405	4.0674759405e+6
3719.4	4067585.3018	4.0675853018e+6
3719.5	4067694.6632	4.0676946632e+6
3719.6	4067804.0245	4.0678040245e+6
3719.7	4067913.3858	4.0679133858e+6
3719.8	4068022.7472	4.0680227472e+6
3719.9	4068132.1085	4.0681321085e+6
3720	4068241.4698	4.0682414698e+6
3720.1	4068350.8312	4.0683508312e+6
3720.2	4068460.1925	4.0684601925e+6

3720.3	4068569.5538	4.0685695538e+6
3720.4	4068678.9151	4.0686789151e+6
3720.5	4068788.2765	4.0687882765e+6
3720.6	4068897.6378	4.0688976378e+6
3720.7	4069006.9991	4.0690069991e+6
3720.8	4069116.3605	4.0691163605e+6
3720.9	4069225.7218	4.0692257218e+6
3721	4069335.0831	4.0693350831e+6
3721.1	4069444.4445	4.0694444445e+6
3721.2	4069553.8058	4.0695538058e+6
3721.3	4069663.1671	4.0696631671e+6
3721.4	4069772.5284	4.0697725284e+6
3721.5	4069881.8898	4.0698818898e+6
3721.6	4069991.2511	4.0699912511e+6
3721.7	4070100.6124	4.0701006124e+6
3721.8	4070209.9738	4.0702099738e+6
3721.9	4070319.3351	4.0703193351e+6
3722	4070428.6964	4.0704286964e+6
3722.1	4070538.0578	4.0705380578e+6
3722.2	4070647.4191	4.0706474191e+6
3722.3	4070756.7804	4.0707567804e+6
3722.4	4070866.1417	4.0708661417e+6
3722.5	4070975.5031	4.0709755031e+6
3722.6	4071084.8644	4.0710848644e+6
3722.7	4071194.2257	4.0711942257e+6
3722.8	4071303.5871	4.0713035871e+6
3722.9	4071412.9484	4.0714129484e+6
3723	4071522.3097	4.0715223097e+6
3723.1	4071631.671	4.071631671e+6
3723.2	4071741.0324	4.0717410324e+6
3723.3	4071850.3937	4.0718503937e+6
3723.4	4071959.755	4.071959755e+6
3723.5	4072069.1164	4.0720691164e+6
3723.6	4072178.4777	4.0721784777e+6
3723.7	4072287.839	4.072287839e+6
3723.8	4072397.2004	4.0723972004e+6
3723.9	4072506.5617	4.0725065617e+6
3724	4072615.923	4.072615923e+6

3724.1	4072725.2843	4.0727252843e+6
3724.2	4072834.6457	4.0728346457e+6
3724.3	4072944.007	4.072944007e+6
3724.4	4073053.3683	4.0730533683e+6
3724.5	4073162.7297	4.0731627297e+6
3724.6	4073272.091	4.073272091e+6
3724.7	4073381.4523	4.0733814523e+6
3724.8	4073490.8137	4.0734908137e+6
3724.9	4073600.175	4.073600175e+6
3725	4073709.5363	4.0737095363e+6
3725.1	4073818.8976	4.0738188976e+6
3725.2	4073928.259	4.073928259e+6
3725.3	4074037.6203	4.0740376203e+6
3725.4	4074146.9816	4.0741469816e+6
3725.5	4074256.343	4.074256343e+6
3725.6	4074365.7043	4.0743657043e+6
3725.7	4074475.0656	4.0744750656e+6
3725.8	4074584.427	4.074584427e+6
3725.9	4074693.7883	4.0746937883e+6
3726	4074803.1496	4.0748031496e+6
3726.1	4074912.5109	4.0749125109e+6
3726.2	4075021.8723	4.0750218723e+6
3726.3	4075131.2336	4.0751312336e+6
3726.4	4075240.5949	4.0752405949e+6
3726.5	4075349.9563	4.0753499563e+6
3726.6	4075459.3176	4.0754593176e+6
3726.7	4075568.6789	4.0755686789e+6
3726.8	4075678.0403	4.0756780403e+6
3726.9	4075787.4016	4.0757874016e+6
3727	4075896.7629	4.0758967629e+6
3727.1	4076006.1242	4.0760061242e+6
3727.2	4076115.4856	4.0761154856e+6
3727.3	4076224.8469	4.0762248469e+6
3727.4	4076334.2082	4.0763342082e+6
3727.5	4076443.5696	4.0764435696e+6
3727.6	4076552.9309	4.0765529309e+6
3727.7	4076662.2922	4.0766622922e+6
3727.8	4076771.6536	4.0767716536e+6

3727.9	4076881.0149	4.0768810149e+6
3728	4076990.3762	4.0769903762e+6
3728.1	4077099.7375	4.0770997375e+6
3728.2	4077209.0989	4.0772090989e+6
3728.3	4077318.4602	4.0773184602e+6
3728.4	4077427.8215	4.0774278215e+6
3728.5	4077537.1829	4.0775371829e+6
3728.6	4077646.5442	4.0776465442e+6
3728.7	4077755.9055	4.0777559055e+6
3728.8	4077865.2669	4.0778652669e+6
3728.9	4077974.6282	4.0779746282e+6
3729	4078083.9895	4.0780839895e+6
3729.1	4078193.3508	4.0781933508e+6
3729.2	4078302.7122	4.0783027122e+6
3729.3	4078412.0735	4.0784120735e+6
3729.4	4078521.4348	4.0785214348e+6
3729.5	4078630.7962	4.0786307962e+6
3729.6	4078740.1575	4.0787401575e+6
3729.7	4078849.5188	4.0788495188e+6
3729.8	4078958.8801	4.0789588801e+6
3729.9	4079068.2415	4.0790682415e+6
3730	4079177.6028	4.0791776028e+6
3730.1	4079286.9641	4.0792869641e+6
3730.2	4079396.3255	4.0793963255e+6
3730.3	4079505.6868	4.0795056868e+6
3730.4	4079615.0481	4.0796150481e+6
3730.5	4079724.4095	4.0797244095e+6
3730.6	4079833.7708	4.0798337708e+6
3730.7	4079943.1321	4.0799431321e+6
3730.8	4080052.4934	4.0800524934e+6
3730.9	4080161.8548	4.0801618548e+6
3731	4080271.2161	4.0802712161e+6
3731.1	4080380.5774	4.0803805774e+6
3731.2	4080489.9388	4.0804899388e+6
3731.3	4080599.3001	4.0805993001e+6
3731.4	4080708.6614	4.0807086614e+6
3731.5	4080818.0228	4.0808180228e+6
3731.6	4080927.3841	4.0809273841e+6

3731.7	4081036.7454	4.0810367454e+6
3731.8	4081146.1067	4.0811461067e+6
3731.9	4081255.4681	4.0812554681e+6
3732	4081364.8294	4.0813648294e+6
3732.1	4081474.1907	4.0814741907e+6
3732.2	4081583.5521	4.0815835521e+6
3732.3	4081692.9134	4.0816929134e+6
3732.4	4081802.2747	4.0818022747e+6
3732.5	4081911.6361	4.0819116361e+6
3732.6	4082020.9974	4.0820209974e+6
3732.7	4082130.3587	4.0821303587e+6
3732.8	4082239.72	4.08223972e+6
3732.9	4082349.0814	4.0823490814e+6
3733	4082458.4427	4.0824584427e+6
3733.1	4082567.804	4.082567804e+6
3733.2	4082677.1654	4.0826771654e+6
3733.3	4082786.5267	4.0827865267e+6
3733.4	4082895.888	4.082895888e+6
3733.5	4083005.2494	4.0830052494e+6
3733.6	4083114.6107	4.0831146107e+6
3733.7	4083223.972	4.083223972e+6
3733.8	4083333.3333	4.0833333333e+6
3733.9	4083442.6947	4.0834426947e+6
3734	4083552.056	4.083552056e+6
3734.1	4083661.4173	4.0836614173e+6
3734.2	4083770.7787	4.0837707787e+6
3734.3	4083880.14	4.08388014e+6
3734.4	4083989.5013	4.0839895013e+6
3734.5	4084098.8627	4.0840988627e+6
3734.6	4084208.224	4.084208224e+6
3734.7	4084317.5853	4.0843175853e+6
3734.8	4084426.9466	4.0844269466e+6
3734.9	4084536.308	4.084536308e+6
3735	4084645.6693	4.0846456693e+6
3735.1	4084755.0306	4.0847550306e+6
3735.2	4084864.392	4.084864392e+6
3735.3	4084973.7533	4.0849737533e+6
3735.4	4085083.1146	4.0850831146e+6

3735.5	4085192.4759	4.0851924759e+6
3735.6	4085301.8373	4.0853018373e+6
3735.7	4085411.1986	4.0854111986e+6
3735.8	4085520.5599	4.0855205599e+6
3735.9	4085629.9213	4.0856299213e+6
3736	4085739.2826	4.0857392826e+6
3736.1	4085848.6439	4.0858486439e+6
3736.2	4085958.0053	4.0859580053e+6
3736.3	4086067.3666	4.0860673666e+6
3736.4	4086176.7279	4.0861767279e+6
3736.5	4086286.0892	4.0862860892e+6
3736.6	4086395.4506	4.0863954506e+6
3736.7	4086504.8119	4.0865048119e+6
3736.8	4086614.1732	4.0866141732e+6
3736.9	4086723.5346	4.0867235346e+6
3737	4086832.8959	4.0868328959e+6
3737.1	4086942.2572	4.0869422572e+6
3737.2	4087051.6186	4.0870516186e+6
3737.3	4087160.9799	4.0871609799e+6
3737.4	4087270.3412	4.0872703412e+6
3737.5	4087379.7025	4.0873797025e+6
3737.6	4087489.0639	4.0874890639e+6
3737.7	4087598.4252	4.0875984252e+6
3737.8	4087707.7865	4.0877077865e+6
3737.9	4087817.1479	4.0878171479e+6
3738	4087926.5092	4.0879265092e+6
3738.1	4088035.8705	4.0880358705e+6
3738.2	4088145.2319	4.0881452319e+6
3738.3	4088254.5932	4.0882545932e+6
3738.4	4088363.9545	4.0883639545e+6
3738.5	4088473.3158	4.0884733158e+6
3738.6	4088582.6772	4.0885826772e+6
3738.7	4088692.0385	4.0886920385e+6
3738.8	4088801.3998	4.0888013998e+6
3738.9	4088910.7612	4.0889107612e+6
3739	4089020.1225	4.0890201225e+6
3739.1	4089129.4838	4.0891294838e+6
3739.2	4089238.8452	4.0892388452e+6

3739.3	4089348.2065	4.0893482065e+6
3739.4	4089457.5678	4.0894575678e+6
3739.5	4089566.9291	4.0895669291e+6
3739.6	4089676.2905	4.0896762905e+6
3739.7	4089785.6518	4.0897856518e+6
3739.8	4089895.0131	4.0898950131e+6
3739.9	4090004.3745	4.0900043745e+6
3740	4090113.7358	4.0901137358e+6
3740.1	4090223.0971	4.0902230971e+6
3740.2	4090332.4585	4.0903324585e+6
3740.3	4090441.8198	4.0904418198e+6
3740.4	4090551.1811	4.0905511811e+6
3740.5	4090660.5424	4.0906605424e+6
3740.6	4090769.9038	4.0907699038e+6
3740.7	4090879.2651	4.0908792651e+6
3740.8	4090988.6264	4.0909886264e+6
3740.9	4091097.9878	4.0910979878e+6
3741	4091207.3491	4.0912073491e+6
3741.1	4091316.7104	4.0913167104e+6
3741.2	4091426.0717	4.0914260717e+6
3741.3	4091535.4331	4.0915354331e+6
3741.4	4091644.7944	4.0916447944e+6
3741.5	4091754.1557	4.0917541557e+6
3741.6	4091863.5171	4.0918635171e+6
3741.7	4091972.8784	4.0919728784e+6
3741.8	4092082.2397	4.0920822397e+6
3741.9	4092191.6011	4.0921916011e+6
3742	4092300.9624	4.0923009624e+6
3742.1	4092410.3237	4.0924103237e+6
3742.2	4092519.685	4.092519685e+6
3742.3	4092629.0464	4.0926290464e+6
3742.4	4092738.4077	4.0927384077e+6
3742.5	4092847.769	4.092847769e+6
3742.6	4092957.1304	4.0929571304e+6
3742.7	4093066.4917	4.0930664917e+6
3742.8	4093175.853	4.093175853e+6
3742.9	4093285.2144	4.0932852144e+6
3743	4093394.5757	4.0933945757e+6

3743.1	4093503.937	4.093503937e+6
3743.2	4093613.2983	4.0936132983e+6
3743.3	4093722.6597	4.0937226597e+6
3743.4	4093832.021	4.093832021e+6
3743.5	4093941.3823	4.0939413823e+6
3743.6	4094050.7437	4.0940507437e+6
3743.7	4094160.105	4.094160105e+6
3743.8	4094269.4663	4.0942694663e+6
3743.9	4094378.8277	4.0943788277e+6
3744	4094488.189	4.094488189e+6
3744.1	4094597.5503	4.0945975503e+6
3744.2	4094706.9116	4.0947069116e+6
3744.3	4094816.273	4.094816273e+6
3744.4	4094925.6343	4.0949256343e+6
3744.5	4095034.9956	4.0950349956e+6
3744.6	4095144.357	4.095144357e+6
3744.7	4095253.7183	4.0952537183e+6
3744.8	4095363.0796	4.0953630796e+6
3744.9	4095472.441	4.095472441e+6
3745	4095581.8023	4.0955818023e+6
3745.1	4095691.1636	4.0956911636e+6
3745.2	4095800.5249	4.0958005249e+6
3745.3	4095909.8863	4.0959098863e+6
3745.4	4096019.2476	4.0960192476e+6
3745.5	4096128.6089	4.0961286089e+6
3745.6	4096237.9703	4.0962379703e+6
3745.7	4096347.3316	4.0963473316e+6
3745.8	4096456.6929	4.0964566929e+6
3745.9	4096566.0543	4.0965660543e+6
3746	4096675.4156	4.0966754156e+6
3746.1	4096784.7769	4.0967847769e+6
3746.2	4096894.1382	4.0968941382e+6
3746.3	4097003.4996	4.0970034996e+6
3746.4	4097112.8609	4.0971128609e+6
3746.5	4097222.2222	4.0972222222e+6
3746.6	4097331.5836	4.0973315836e+6
3746.7	4097440.9449	4.0974409449e+6
3746.8	4097550.3062	4.0975503062e+6

3746.9	4097659.6676	4.0976596676e+6
3747	4097769.0289	4.0977690289e+6
3747.1	4097878.3902	4.0978783902e+6
3747.2	4097987.7515	4.0979877515e+6
3747.3	4098097.1129	4.0980971129e+6
3747.4	4098206.4742	4.0982064742e+6
3747.5	4098315.8355	4.0983158355e+6
3747.6	4098425.1969	4.0984251969e+6
3747.7	4098534.5582	4.0985345582e+6
3747.8	4098643.9195	4.0986439195e+6
3747.9	4098753.2808	4.0987532808e+6
3748	4098862.6422	4.0988626422e+6
3748.1	4098972.0035	4.0989720035e+6
3748.2	4099081.3648	4.0990813648e+6
3748.3	4099190.7262	4.0991907262e+6
3748.4	4099300.0875	4.0993000875e+6
3748.5	4099409.4488	4.0994094488e+6
3748.6	4099518.8102	4.0995188102e+6
3748.7	4099628.1715	4.0996281715e+6
3748.8	4099737.5328	4.0997375328e+6
3748.9	4099846.8941	4.0998468941e+6
3749	4099956.2555	4.0999562555e+6
3749.1	4100065.6168	4.1000656168e+6
3749.2	4100174.9781	4.1001749781e+6
3749.3	4100284.3395	4.1002843395e+6
3749.4	4100393.7008	4.1003937008e+6
3749.5	4100503.0621	4.1005030621e+6
3749.6	4100612.4235	4.1006124235e+6
3749.7	4100721.7848	4.1007217848e+6
3749.8	4100831.1461	4.1008311461e+6
3749.9	4100940.5074	4.1009405074e+6
3750	4101049.8688	4.1010498688e+6
3750.1	4101159.2301	4.1011592301e+6
3750.2	4101268.5914	4.1012685914e+6
3750.3	4101377.9528	4.1013779528e+6
3750.4	4101487.3141	4.1014873141e+6
3750.5	4101596.6754	4.1015966754e+6
3750.6	4101706.0368	4.1017060368e+6

3750.7	4101815.3981	4.1018153981e+6
3750.8	4101924.7594	4.1019247594e+6
3750.9	4102034.1207	4.1020341207e+6
3751	4102143.4821	4.1021434821e+6
3751.1	4102252.8434	4.1022528434e+6
3751.2	4102362.2047	4.1023622047e+6
3751.3	4102471.5661	4.1024715661e+6
3751.4	4102580.9274	4.1025809274e+6
3751.5	4102690.2887	4.1026902887e+6
3751.6	4102799.6501	4.1027996501e+6
3751.7	4102909.0114	4.1029090114e+6
3751.8	4103018.3727	4.1030183727e+6
3751.9	4103127.734	4.103127734e+6
3752	4103237.0954	4.1032370954e+6
3752.1	4103346.4567	4.1033464567e+6
3752.2	4103455.818	4.103455818e+6
3752.3	4103565.1794	4.1035651794e+6
3752.4	4103674.5407	4.1036745407e+6
3752.5	4103783.902	4.103783902e+6
3752.6	4103893.2634	4.1038932634e+6
3752.7	4104002.6247	4.1040026247e+6
3752.8	4104111.986	4.104111986e+6
3752.9	4104221.3473	4.1042213473e+6
3753	4104330.7087	4.1043307087e+6
3753.1	4104440.07	4.10444007e+6
3753.2	4104549.4313	4.1045494313e+6
3753.3	4104658.7927	4.1046587927e+6
3753.4	4104768.154	4.104768154e+6
3753.5	4104877.5153	4.1048775153e+6
3753.6	4104986.8766	4.1049868766e+6
3753.7	4105096.238	4.105096238e+6
3753.8	4105205.5993	4.1052055993e+6
3753.9	4105314.9606	4.1053149606e+6
3754	4105424.322	4.105424322e+6
3754.1	4105533.6833	4.1055336833e+6
3754.2	4105643.0446	4.1056430446e+6
3754.3	4105752.406	4.105752406e+6
3754.4	4105861.7673	4.1058617673e+6

3754.5	4105971.1286	4.1059711286e+6
3754.6	4106080.4899	4.1060804899e+6
3754.7	4106189.8513	4.1061898513e+6
3754.8	4106299.2126	4.1062992126e+6
3754.9	4106408.5739	4.1064085739e+6
3755	4106517.9353	4.1065179353e+6
3755.1	4106627.2966	4.1066272966e+6
3755.2	4106736.6579	4.1067366579e+6
3755.3	4106846.0193	4.1068460193e+6
3755.4	4106955.3806	4.1069553806e+6
3755.5	4107064.7419	4.1070647419e+6
3755.6	4107174.1032	4.1071741032e+6
3755.7	4107283.4646	4.1072834646e+6
3755.8	4107392.8259	4.1073928259e+6
3755.9	4107502.1872	4.1075021872e+6
3756	4107611.5486	4.1076115486e+6
3756.1	4107720.9099	4.1077209099e+6
3756.2	4107830.2712	4.1078302712e+6
3756.3	4107939.6326	4.1079396326e+6
3756.4	4108048.9939	4.1080489939e+6
3756.5	4108158.3552	4.1081583552e+6
3756.6	4108267.7165	4.1082677165e+6
3756.7	4108377.0779	4.1083770779e+6
3756.8	4108486.4392	4.1084864392e+6
3756.9	4108595.8005	4.1085958005e+6
3757	4108705.1619	4.1087051619e+6
3757.1	4108814.5232	4.1088145232e+6
3757.2	4108923.8845	4.1089238845e+6
3757.3	4109033.2459	4.1090332459e+6
3757.4	4109142.6072	4.1091426072e+6
3757.5	4109251.9685	4.1092519685e+6
3757.6	4109361.3298	4.1093613298e+6
3757.7	4109470.6912	4.1094706912e+6
3757.8	4109580.0525	4.1095800525e+6
3757.9	4109689.4138	4.1096894138e+6
3758	4109798.7752	4.1097987752e+6
3758.1	4109908.1365	4.1099081365e+6
3758.2	4110017.4978	4.1100174978e+6

3758.3	4110126.8592	4.1101268592e+6
3758.4	4110236.2205	4.1102362205e+6
3758.5	4110345.5818	4.1103455818e+6
3758.6	4110454.9431	4.1104549431e+6
3758.7	4110564.3045	4.1105643045e+6
3758.8	4110673.6658	4.1106736658e+6
3758.9	4110783.0271	4.1107830271e+6
3759	4110892.3885	4.1108923885e+6
3759.1	4111001.7498	4.1110017498e+6
3759.2	4111111.1111	4.1111111111e+6
3759.3	4111220.4724	4.1112204724e+6
3759.4	4111329.8338	4.1113298338e+6
3759.5	4111439.1951	4.1114391951e+6
3759.6	4111548.5564	4.1115485564e+6
3759.7	4111657.9178	4.1116579178e+6
3759.8	4111767.2791	4.1117672791e+6
3759.9	4111876.6404	4.1118766404e+6
3760	4111986.0018	4.1119860018e+6
3760.1	4112095.3631	4.1120953631e+6
3760.2	4112204.7244	4.1122047244e+6
3760.3	4112314.0857	4.1123140857e+6
3760.4	4112423.4471	4.1124234471e+6
3760.5	4112532.8084	4.1125328084e+6
3760.6	4112642.1697	4.1126421697e+6
3760.7	4112751.5311	4.1127515311e+6
3760.8	4112860.8924	4.1128608924e+6
3760.9	4112970.2537	4.1129702537e+6
3761	4113079.6151	4.1130796151e+6
3761.1	4113188.9764	4.1131889764e+6
3761.2	4113298.3377	4.1132983377e+6
3761.3	4113407.699	4.113407699e+6
3761.4	4113517.0604	4.1135170604e+6
3761.5	4113626.4217	4.1136264217e+6
3761.6	4113735.783	4.113735783e+6
3761.7	4113845.1444	4.1138451444e+6
3761.8	4113954.5057	4.1139545057e+6
3761.9	4114063.867	4.114063867e+6
3762	4114173.2284	4.1141732284e+6

3762.1	4114282.5897	4.1142825897e+6
3762.2	4114391.951	4.114391951e+6
3762.3	4114501.3123	4.1145013123e+6
3762.4	4114610.6737	4.1146106737e+6
3762.5	4114720.035	4.114720035e+6
3762.6	4114829.3963	4.1148293963e+6
3762.7	4114938.7577	4.1149387577e+6
3762.8	4115048.119	4.115048119e+6
3762.9	4115157.4803	4.1151574803e+6
3763	4115266.8417	4.1152668417e+6
3763.1	4115376.203	4.115376203e+6
3763.2	4115485.5643	4.1154855643e+6
3763.3	4115594.9256	4.1155949256e+6
3763.4	4115704.287	4.115704287e+6
3763.5	4115813.6483	4.1158136483e+6
3763.6	4115923.0096	4.1159230096e+6
3763.7	4116032.371	4.116032371e+6
3763.8	4116141.7323	4.1161417323e+6
3763.9	4116251.0936	4.1162510936e+6
3764	4116360.455	4.116360455e+6
3764.1	4116469.8163	4.1164698163e+6
3764.2	4116579.1776	4.1165791776e+6
3764.3	4116688.5389	4.1166885389e+6
3764.4	4116797.9003	4.1167979003e+6
3764.5	4116907.2616	4.1169072616e+6
3764.6	4117016.6229	4.1170166229e+6
3764.7	4117125.9843	4.1171259843e+6
3764.8	4117235.3456	4.1172353456e+6
3764.9	4117344.7069	4.1173447069e+6
3765	4117454.0683	4.1174540683e+6
3765.1	4117563.4296	4.1175634296e+6
3765.2	4117672.7909	4.1176727909e+6
3765.3	4117782.1522	4.1177821522e+6
3765.4	4117891.5136	4.1178915136e+6
3765.5	4118000.8749	4.1180008749e+6
3765.6	4118110.2362	4.1181102362e+6
3765.7	4118219.5976	4.1182195976e+6
3765.8	4118328.9589	4.1183289589e+6

3765.9	4118438.3202	4.1184383202e+6
3766	4118547.6815	4.1185476815e+6
3766.1	4118657.0429	4.1186570429e+6
3766.2	4118766.4042	4.1187664042e+6
3766.3	4118875.7655	4.1188757655e+6
3766.4	4118985.1269	4.1189851269e+6
3766.5	4119094.4882	4.1190944882e+6
3766.6	4119203.8495	4.1192038495e+6
3766.7	4119313.2109	4.1193132109e+6
3766.8	4119422.5722	4.1194225722e+6
3766.9	4119531.9335	4.1195319335e+6
3767	4119641.2948	4.1196412948e+6
3767.1	4119750.6562	4.1197506562e+6
3767.2	4119860.0175	4.1198600175e+6
3767.3	4119969.3788	4.1199693788e+6
3767.4	4120078.7402	4.1200787402e+6
3767.5	4120188.1015	4.1201881015e+6
3767.6	4120297.4628	4.1202974628e+6
3767.7	4120406.8242	4.1204068242e+6
3767.8	4120516.1855	4.1205161855e+6
3767.9	4120625.5468	4.1206255468e+6
3768	4120734.9081	4.1207349081e+6
3768.1	4120844.2695	4.1208442695e+6
3768.2	4120953.6308	4.1209536308e+6
3768.3	4121062.9921	4.1210629921e+6
3768.4	4121172.3535	4.1211723535e+6
3768.5	4121281.7148	4.1212817148e+6
3768.6	4121391.0761	4.1213910761e+6
3768.7	4121500.4375	4.1215004375e+6
3768.8	4121609.7988	4.1216097988e+6
3768.9	4121719.1601	4.1217191601e+6
3769	4121828.5214	4.1218285214e+6
3769.1	4121937.8828	4.1219378828e+6
3769.2	4122047.2441	4.1220472441e+6
3769.3	4122156.6054	4.1221566054e+6
3769.4	4122265.9668	4.1222659668e+6
3769.5	4122375.3281	4.1223753281e+6
3769.6	4122484.6894	4.1224846894e+6

3769.7	4122594.0508	4.1225940508e+6
3769.8	4122703.4121	4.1227034121e+6
3769.9	4122812.7734	4.1228127734e+6
3770	4122922.1347	4.1229221347e+6
3770.1	4123031.4961	4.1230314961e+6
3770.2	4123140.8574	4.1231408574e+6
3770.3	4123250.2187	4.1232502187e+6
3770.4	4123359.5801	4.1233595801e+6
3770.5	4123468.9414	4.1234689414e+6
3770.6	4123578.3027	4.1235783027e+6
3770.7	4123687.6641	4.1236876641e+6
3770.8	4123797.0254	4.1237970254e+6
3770.9	4123906.3867	4.1239063867e+6
3771	4124015.748	4.124015748e+6
3771.1	4124125.1094	4.1241251094e+6
3771.2	4124234.4707	4.1242344707e+6
3771.3	4124343.832	4.124343832e+6
3771.4	4124453.1934	4.1244531934e+6
3771.5	4124562.5547	4.1245625547e+6
3771.6	4124671.916	4.124671916e+6
3771.7	4124781.2773	4.1247812773e+6
3771.8	4124890.6387	4.1248906387e+6
3771.9	4125000	4.125e+6
3772	4125109.3613	4.1251093613e+6
3772.1	4125218.7227	4.1252187227e+6
3772.2	4125328.084	4.125328084e+6
3772.3	4125437.4453	4.1254374453e+6
3772.4	4125546.8067	4.1255468067e+6
3772.5	4125656.168	4.125656168e+6
3772.6	4125765.5293	4.1257655293e+6
3772.7	4125874.8906	4.1258748906e+6
3772.8	4125984.252	4.125984252e+6
3772.9	4126093.6133	4.1260936133e+6
3773	4126202.9746	4.1262029746e+6
3773.1	4126312.336	4.126312336e+6
3773.2	4126421.6973	4.1264216973e+6
3773.3	4126531.0586	4.1265310586e+6
3773.4	4126640.42	4.12664042e+6

3773.5	4126749.7813	4.1267497813e+6
3773.6	4126859.1426	4.1268591426e+6
3773.7	4126968.5039	4.1269685039e+6
3773.8	4127077.8653	4.1270778653e+6
3773.9	4127187.2266	4.1271872266e+6
3774	4127296.5879	4.1272965879e+6
3774.1	4127405.9493	4.1274059493e+6
3774.2	4127515.3106	4.1275153106e+6
3774.3	4127624.6719	4.1276246719e+6
3774.4	4127734.0333	4.1277340333e+6
3774.5	4127843.3946	4.1278433946e+6
3774.6	4127952.7559	4.1279527559e+6
3774.7	4128062.1172	4.1280621172e+6
3774.8	4128171.4786	4.1281714786e+6
3774.9	4128280.8399	4.1282808399e+6
3775	4128390.2012	4.1283902012e+6
3775.1	4128499.5626	4.1284995626e+6
3775.2	4128608.9239	4.1286089239e+6
3775.3	4128718.2852	4.1287182852e+6
3775.4	4128827.6466	4.1288276466e+6
3775.5	4128937.0079	4.1289370079e+6
3775.6	4129046.3692	4.1290463692e+6
3775.7	4129155.7305	4.1291557305e+6
3775.8	4129265.0919	4.1292650919e+6
3775.9	4129374.4532	4.1293744532e+6
3776	4129483.8145	4.1294838145e+6
3776.1	4129593.1759	4.1295931759e+6
3776.2	4129702.5372	4.1297025372e+6
3776.3	4129811.8985	4.1298118985e+6
3776.4	4129921.2599	4.1299212599e+6
3776.5	4130030.6212	4.1300306212e+6
3776.6	4130139.9825	4.1301399825e+6
3776.7	4130249.3438	4.1302493438e+6
3776.8	4130358.7052	4.1303587052e+6
3776.9	4130468.0665	4.1304680665e+6
3777	4130577.4278	4.1305774278e+6
3777.1	4130686.7892	4.1306867892e+6
3777.2	4130796.1505	4.1307961505e+6

3777.3	4130905.5118	4.1309055118e+6
3777.4	4131014.8731	4.1310148731e+6
3777.5	4131124.2345	4.1311242345e+6
3777.6	4131233.5958	4.1312335958e+6
3777.7	4131342.9571	4.1313429571e+6
3777.8	4131452.3185	4.1314523185e+6
3777.9	4131561.6798	4.1315616798e+6
3778	4131671.0411	4.1316710411e+6
3778.1	4131780.4025	4.1317804025e+6
3778.2	4131889.7638	4.1318897638e+6
3778.3	4131999.1251	4.1319991251e+6
3778.4	4132108.4864	4.1321084864e+6
3778.5	4132217.8478	4.1322178478e+6
3778.6	4132327.2091	4.1323272091e+6
3778.7	4132436.5704	4.1324365704e+6
3778.8	4132545.9318	4.1325459318e+6
3778.9	4132655.2931	4.1326552931e+6
3779	4132764.6544	4.1327646544e+6
3779.1	4132874.0158	4.1328740158e+6
3779.2	4132983.3771	4.1329833771e+6
3779.3	4133092.7384	4.1330927384e+6
3779.4	4133202.0997	4.1332020997e+6
3779.5	4133311.4611	4.1333114611e+6
3779.6	4133420.8224	4.1334208224e+6
3779.7	4133530.1837	4.1335301837e+6
3779.8	4133639.5451	4.1336395451e+6
3779.9	4133748.9064	4.1337489064e+6
3780	4133858.2677	4.1338582677e+6
3780.1	4133967.6291	4.1339676291e+6
3780.2	4134076.9904	4.1340769904e+6
3780.3	4134186.3517	4.1341863517e+6
3780.4	4134295.713	4.134295713e+6
3780.5	4134405.0744	4.1344050744e+6
3780.6	4134514.4357	4.1345144357e+6
3780.7	4134623.797	4.134623797e+6
3780.8	4134733.1584	4.1347331584e+6
3780.9	4134842.5197	4.1348425197e+6
3781	4134951.881	4.134951881e+6

3781.1	4135061.2424	4.1350612424e+6
3781.2	4135170.6037	4.1351706037e+6
3781.3	4135279.965	4.135279965e+6
3781.4	4135389.3263	4.1353893263e+6
3781.5	4135498.6877	4.1354986877e+6
3781.6	4135608.049	4.135608049e+6
3781.7	4135717.4103	4.1357174103e+6
3781.8	4135826.7717	4.1358267717e+6
3781.9	4135936.133	4.135936133e+6
3782	4136045.4943	4.1360454943e+6
3782.1	4136154.8557	4.1361548557e+6
3782.2	4136264.217	4.136264217e+6
3782.3	4136373.5783	4.1363735783e+6
3782.4	4136482.9396	4.1364829396e+6
3782.5	4136592.301	4.136592301e+6
3782.6	4136701.6623	4.1367016623e+6
3782.7	4136811.0236	4.1368110236e+6
3782.8	4136920.385	4.136920385e+6
3782.9	4137029.7463	4.1370297463e+6
3783	4137139.1076	4.1371391076e+6
3783.1	4137248.469	4.137248469e+6
3783.2	4137357.8303	4.1373578303e+6
3783.3	4137467.1916	4.1374671916e+6
3783.4	4137576.5529	4.1375765529e+6
3783.5	4137685.9143	4.1376859143e+6
3783.6	4137795.2756	4.1377952756e+6
3783.7	4137904.6369	4.1379046369e+6
3783.8	4138013.9983	4.1380139983e+6
3783.9	4138123.3596	4.1381233596e+6
3784	4138232.7209	4.1382327209e+6
3784.1	4138342.0822	4.1383420822e+6
3784.2	4138451.4436	4.1384514436e+6
3784.3	4138560.8049	4.1385608049e+6
3784.4	4138670.1662	4.1386701662e+6
3784.5	4138779.5276	4.1387795276e+6
3784.6	4138888.8889	4.1388888889e+6
3784.7	4138998.2502	4.1389982502e+6
3784.8	4139107.6116	4.1391076116e+6

3784.9	4139216.9729	4.1392169729e+6
3785	4139326.3342	4.1393263342e+6
3785.1	4139435.6955	4.1394356955e+6
3785.2	4139545.0569	4.1395450569e+6
3785.3	4139654.4182	4.1396544182e+6
3785.4	4139763.7795	4.1397637795e+6
3785.5	4139873.1409	4.1398731409e+6
3785.6	4139982.5022	4.1399825022e+6
3785.7	4140091.8635	4.1400918635e+6
3785.8	4140201.2249	4.1402012249e+6
3785.9	4140310.5862	4.1403105862e+6
3786	4140419.9475	4.1404199475e+6
3786.1	4140529.3088	4.1405293088e+6
3786.2	4140638.6702	4.1406386702e+6
3786.3	4140748.0315	4.1407480315e+6
3786.4	4140857.3928	4.1408573928e+6
3786.5	4140966.7542	4.1409667542e+6
3786.6	4141076.1155	4.1410761155e+6
3786.7	4141185.4768	4.1411854768e+6
3786.8	4141294.8382	4.1412948382e+6
3786.9	4141404.1995	4.1414041995e+6
3787	4141513.5608	4.1415135608e+6
3787.1	4141622.9221	4.1416229221e+6
3787.2	4141732.2835	4.1417322835e+6
3787.3	4141841.6448	4.1418416448e+6
3787.4	4141951.0061	4.1419510061e+6
3787.5	4142060.3675	4.1420603675e+6
3787.6	4142169.7288	4.1421697288e+6
3787.7	4142279.0901	4.1422790901e+6
3787.8	4142388.4515	4.1423884515e+6
3787.9	4142497.8128	4.1424978128e+6
3788	4142607.1741	4.1426071741e+6
3788.1	4142716.5354	4.1427165354e+6
3788.2	4142825.8968	4.1428258968e+6
3788.3	4142935.2581	4.1429352581e+6
3788.4	4143044.6194	4.1430446194e+6
3788.5	4143153.9808	4.1431539808e+6
3788.6	4143263.3421	4.1432633421e+6

3788.7	4143372.7034	4.1433727034e+6
3788.8	4143482.0648	4.1434820648e+6
3788.9	4143591.4261	4.1435914261e+6
3789	4143700.7874	4.1437007874e+6
3789.1	4143810.1487	4.1438101487e+6
3789.2	4143919.5101	4.1439195101e+6
3789.3	4144028.8714	4.1440288714e+6
3789.4	4144138.2327	4.1441382327e+6
3789.5	4144247.5941	4.1442475941e+6
3789.6	4144356.9554	4.1443569554e+6
3789.7	4144466.3167	4.1444663167e+6
3789.8	4144575.678	4.144575678e+6
3789.9	4144685.0394	4.1446850394e+6
3790	4144794.4007	4.1447944007e+6
3790.1	4144903.762	4.144903762e+6
3790.2	4145013.1234	4.1450131234e+6
3790.3	4145122.4847	4.1451224847e+6
3790.4	4145231.846	4.145231846e+6
3790.5	4145341.2074	4.1453412074e+6
3790.6	4145450.5687	4.1454505687e+6
3790.7	4145559.93	4.14555993e+6
3790.8	4145669.2913	4.1456692913e+6
3790.9	4145778.6527	4.1457786527e+6
3791	4145888.014	4.145888014e+6
3791.1	4145997.3753	4.1459973753e+6
3791.2	4146106.7367	4.1461067367e+6
3791.3	4146216.098	4.146216098e+6
3791.4	4146325.4593	4.1463254593e+6
3791.5	4146434.8207	4.1464348207e+6
3791.6	4146544.182	4.146544182e+6
3791.7	4146653.5433	4.1466535433e+6
3791.8	4146762.9046	4.1467629046e+6
3791.9	4146872.266	4.146872266e+6
3792	4146981.6273	4.1469816273e+6
3792.1	4147090.9886	4.1470909886e+6
3792.2	4147200.35	4.14720035e+6
3792.3	4147309.7113	4.1473097113e+6
3792.4	4147419.0726	4.1474190726e+6

3792.5	4147528.434	4.147528434e+6
3792.6	4147637.7953	4.1476377953e+6
3792.7	4147747.1566	4.1477471566e+6
3792.8	4147856.5179	4.1478565179e+6
3792.9	4147965.8793	4.1479658793e+6
3793	4148075.2406	4.1480752406e+6
3793.1	4148184.6019	4.1481846019e+6
3793.2	4148293.9633	4.1482939633e+6
3793.3	4148403.3246	4.1484033246e+6
3793.4	4148512.6859	4.1485126859e+6
3793.5	4148622.0473	4.1486220473e+6
3793.6	4148731.4086	4.1487314086e+6
3793.7	4148840.7699	4.1488407699e+6
3793.8	4148950.1312	4.1489501312e+6
3793.9	4149059.4926	4.1490594926e+6
3794	4149168.8539	4.1491688539e+6
3794.1	4149278.2152	4.1492782152e+6
3794.2	4149387.5766	4.1493875766e+6
3794.3	4149496.9379	4.1494969379e+6
3794.4	4149606.2992	4.1496062992e+6
3794.5	4149715.6606	4.1497156606e+6
3794.6	4149825.0219	4.1498250219e+6
3794.7	4149934.3832	4.1499343832e+6
3794.8	4150043.7445	4.1500437445e+6
3794.9	4150153.1059	4.1501531059e+6
3795	4150262.4672	4.1502624672e+6
3795.1	4150371.8285	4.1503718285e+6
3795.2	4150481.1899	4.1504811899e+6
3795.3	4150590.5512	4.1505905512e+6
3795.4	4150699.9125	4.1506999125e+6
3795.5	4150809.2738	4.1508092738e+6
3795.6	4150918.6352	4.1509186352e+6
3795.7	4151027.9965	4.1510279965e+6
3795.8	4151137.3578	4.1511373578e+6
3795.9	4151246.7192	4.1512467192e+6
3796	4151356.0805	4.1513560805e+6
3796.1	4151465.4418	4.1514654418e+6
3796.2	4151574.8032	4.1515748032e+6

3796.3	4151684.1645	4.1516841645e+6
3796.4	4151793.5258	4.1517935258e+6
3796.5	4151902.8871	4.1519028871e+6
3796.6	4152012.2485	4.1520122485e+6
3796.7	4152121.6098	4.1521216098e+6
3796.8	4152230.9711	4.1522309711e+6
3796.9	4152340.3325	4.1523403325e+6
3797	4152449.6938	4.1524496938e+6
3797.1	4152559.0551	4.1525590551e+6
3797.2	4152668.4165	4.1526684165e+6
3797.3	4152777.7778	4.1527777778e+6
3797.4	4152887.1391	4.1528871391e+6
3797.5	4152996.5004	4.1529965004e+6
3797.6	4153105.8618	4.1531058618e+6
3797.7	4153215.2231	4.1532152231e+6
3797.8	4153324.5844	4.1533245844e+6
3797.9	4153433.9458	4.1534339458e+6
3798	4153543.3071	4.1535433071e+6
3798.1	4153652.6684	4.1536526684e+6
3798.2	4153762.0298	4.1537620298e+6
3798.3	4153871.3911	4.1538713911e+6
3798.4	4153980.7524	4.1539807524e+6
3798.5	4154090.1137	4.1540901137e+6
3798.6	4154199.4751	4.1541994751e+6
3798.7	4154308.8364	4.1543088364e+6
3798.8	4154418.1977	4.1544181977e+6
3798.9	4154527.5591	4.1545275591e+6
3799	4154636.9204	4.1546369204e+6
3799.1	4154746.2817	4.1547462817e+6
3799.2	4154855.6431	4.1548556431e+6
3799.3	4154965.0044	4.1549650044e+6
3799.4	4155074.3657	4.1550743657e+6
3799.5	4155183.727	4.155183727e+6
3799.6	4155293.0884	4.1552930884e+6
3799.7	4155402.4497	4.1554024497e+6
3799.8	4155511.811	4.155511811e+6
3799.9	4155621.1724	4.1556211724e+6
3800	4155730.5337	4.1557305337e+6

3800.1	4155839.895	4.155839895e+6
3800.2	4155949.2564	4.1559492564e+6
3800.3	4156058.6177	4.1560586177e+6
3800.4	4156167.979	4.156167979e+6
3800.5	4156277.3403	4.1562773403e+6
3800.6	4156386.7017	4.1563867017e+6
3800.7	4156496.063	4.156496063e+6
3800.8	4156605.4243	4.1566054243e+6
3800.9	4156714.7857	4.1567147857e+6
3801	4156824.147	4.156824147e+6
3801.1	4156933.5083	4.1569335083e+6
3801.2	4157042.8697	4.1570428697e+6
3801.3	4157152.231	4.157152231e+6
3801.4	4157261.5923	4.1572615923e+6
3801.5	4157370.9536	4.1573709536e+6
3801.6	4157480.315	4.157480315e+6
3801.7	4157589.6763	4.1575896763e+6
3801.8	4157699.0376	4.1576990376e+6
3801.9	4157808.399	4.157808399e+6
3802	4157917.7603	4.1579177603e+6
3802.1	4158027.1216	4.1580271216e+6
3802.2	4158136.4829	4.1581364829e+6
3802.3	4158245.8443	4.1582458443e+6
3802.4	4158355.2056	4.1583552056e+6
3802.5	4158464.5669	4.1584645669e+6
3802.6	4158573.9283	4.1585739283e+6
3802.7	4158683.2896	4.1586832896e+6
3802.8	4158792.6509	4.1587926509e+6
3802.9	4158902.0123	4.1589020123e+6
3803	4159011.3736	4.1590113736e+6
3803.1	4159120.7349	4.1591207349e+6
3803.2	4159230.0962	4.1592300962e+6
3803.3	4159339.4576	4.1593394576e+6
3803.4	4159448.8189	4.1594488189e+6
3803.5	4159558.1802	4.1595581802e+6
3803.6	4159667.5416	4.1596675416e+6
3803.7	4159776.9029	4.1597769029e+6
3803.8	4159886.2642	4.1598862642e+6

3803.9	4159995.6256	4.1599956256e+6
3804	4160104.9869	4.1601049869e+6
3804.1	4160214.3482	4.1602143482e+6
3804.2	4160323.7095	4.1603237095e+6
3804.3	4160433.0709	4.1604330709e+6
3804.4	4160542.4322	4.1605424322e+6
3804.5	4160651.7935	4.1606517935e+6
3804.6	4160761.1549	4.1607611549e+6
3804.7	4160870.5162	4.1608705162e+6
3804.8	4160979.8775	4.1609798775e+6
3804.9	4161089.2389	4.1610892389e+6
3805	4161198.6002	4.1611986002e+6
3805.1	4161307.9615	4.1613079615e+6
3805.2	4161417.3228	4.1614173228e+6
3805.3	4161526.6842	4.1615266842e+6
3805.4	4161636.0455	4.1616360455e+6
3805.5	4161745.4068	4.1617454068e+6
3805.6	4161854.7682	4.1618547682e+6
3805.7	4161964.1295	4.1619641295e+6
3805.8	4162073.4908	4.1620734908e+6
3805.9	4162182.8522	4.1621828522e+6
3806	4162292.2135	4.1622922135e+6
3806.1	4162401.5748	4.1624015748e+6
3806.2	4162510.9361	4.1625109361e+6
3806.3	4162620.2975	4.1626202975e+6
3806.4	4162729.6588	4.1627296588e+6
3806.5	4162839.0201	4.1628390201e+6
3806.6	4162948.3815	4.1629483815e+6
3806.7	4163057.7428	4.1630577428e+6
3806.8	4163167.1041	4.1631671041e+6
3806.9	4163276.4655	4.1632764655e+6
3807	4163385.8268	4.1633858268e+6
3807.1	4163495.1881	4.1634951881e+6
3807.2	4163604.5494	4.1636045494e+6
3807.3	4163713.9108	4.1637139108e+6
3807.4	4163823.2721	4.1638232721e+6
3807.5	4163932.6334	4.1639326334e+6
3807.6	4164041.9948	4.1640419948e+6

3807.7	4164151.3561	4.1641513561e+6
3807.8	4164260.7174	4.1642607174e+6
3807.9	4164370.0787	4.1643700787e+6
3808	4164479.4401	4.1644794401e+6
3808.1	4164588.8014	4.1645888014e+6
3808.2	4164698.1627	4.1646981627e+6
3808.3	4164807.5241	4.1648075241e+6
3808.4	4164916.8854	4.1649168854e+6
3808.5	4165026.2467	4.1650262467e+6
3808.6	4165135.6081	4.1651356081e+6
3808.7	4165244.9694	4.1652449694e+6
3808.8	4165354.3307	4.1653543307e+6
3808.9	4165463.692	4.165463692e+6
3809	4165573.0534	4.1655730534e+6
3809.1	4165682.4147	4.1656824147e+6
3809.2	4165791.776	4.165791776e+6
3809.3	4165901.1374	4.1659011374e+6
3809.4	4166010.4987	4.1660104987e+6
3809.5	4166119.86	4.16611986e+6
3809.6	4166229.2214	4.1662292214e+6
3809.7	4166338.5827	4.1663385827e+6
3809.8	4166447.944	4.166447944e+6
3809.9	4166557.3053	4.1665573053e+6
3810	4166666.6667	4.1666666667e+6
3810.1	4166776.028	4.166776028e+6
3810.2	4166885.3893	4.1668853893e+6
3810.3	4166994.7507	4.1669947507e+6
3810.4	4167104.112	4.167104112e+6
3810.5	4167213.4733	4.1672134733e+6
3810.6	4167322.8347	4.1673228347e+6
3810.7	4167432.196	4.167432196e+6
3810.8	4167541.5573	4.1675415573e+6
3810.9	4167650.9186	4.1676509186e+6
3811	4167760.28	4.16776028e+6
3811.1	4167869.6413	4.1678696413e+6
3811.2	4167979.0026	4.1679790026e+6
3811.3	4168088.364	4.168088364e+6
3811.4	4168197.7253	4.1681977253e+6

3811.5	4168307.0866	4.1683070866e+6
3811.6	4168416.448	4.168416448e+6
3811.7	4168525.8093	4.1685258093e+6
3811.8	4168635.1706	4.1686351706e+6
3811.9	4168744.5319	4.1687445319e+6
3812	4168853.8933	4.1688538933e+6
3812.1	4168963.2546	4.1689632546e+6
3812.2	4169072.6159	4.1690726159e+6
3812.3	4169181.9773	4.1691819773e+6
3812.4	4169291.3386	4.1692913386e+6
3812.5	4169400.6999	4.1694006999e+6
3812.6	4169510.0613	4.1695100613e+6
3812.7	4169619.4226	4.1696194226e+6
3812.8	4169728.7839	4.1697287839e+6
3812.9	4169838.1452	4.1698381452e+6
3813	4169947.5066	4.1699475066e+6
3813.1	4170056.8679	4.1700568679e+6
3813.2	4170166.2292	4.1701662292e+6
3813.3	4170275.5906	4.1702755906e+6
3813.4	4170384.9519	4.1703849519e+6
3813.5	4170494.3132	4.1704943132e+6
3813.6	4170603.6745	4.1706036745e+6
3813.7	4170713.0359	4.1707130359e+6
3813.8	4170822.3972	4.1708223972e+6
3813.9	4170931.7585	4.1709317585e+6
3814	4171041.1199	4.1710411199e+6
3814.1	4171150.4812	4.1711504812e+6
3814.2	4171259.8425	4.1712598425e+6
3814.3	4171369.2039	4.1713692039e+6
3814.4	4171478.5652	4.1714785652e+6
3814.5	4171587.9265	4.1715879265e+6
3814.6	4171697.2878	4.1716972878e+6
3814.7	4171806.6492	4.1718066492e+6
3814.8	4171916.0105	4.1719160105e+6
3814.9	4172025.3718	4.1720253718e+6
3815	4172134.7332	4.1721347332e+6
3815.1	4172244.0945	4.1722440945e+6
3815.2	4172353.4558	4.1723534558e+6

3815.3	4172462.8172	4.1724628172e+6
3815.4	4172572.1785	4.1725721785e+6
3815.5	4172681.5398	4.1726815398e+6
3815.6	4172790.9011	4.1727909011e+6
3815.7	4172900.2625	4.1729002625e+6
3815.8	4173009.6238	4.1730096238e+6
3815.9	4173118.9851	4.1731189851e+6
3816	4173228.3465	4.1732283465e+6
3816.1	4173337.7078	4.1733377078e+6
3816.2	4173447.0691	4.1734470691e+6
3816.3	4173556.4305	4.1735564305e+6
3816.4	4173665.7918	4.1736657918e+6
3816.5	4173775.1531	4.1737751531e+6
3816.6	4173884.5144	4.1738845144e+6
3816.7	4173993.8758	4.1739938758e+6
3816.8	4174103.2371	4.1741032371e+6
3816.9	4174212.5984	4.1742125984e+6
3817	4174321.9598	4.1743219598e+6
3817.1	4174431.3211	4.1744313211e+6
3817.2	4174540.6824	4.1745406824e+6
3817.3	4174650.0438	4.1746500438e+6
3817.4	4174759.4051	4.1747594051e+6
3817.5	4174868.7664	4.1748687664e+6
3817.6	4174978.1277	4.1749781277e+6
3817.7	4175087.4891	4.1750874891e+6
3817.8	4175196.8504	4.1751968504e+6
3817.9	4175306.2117	4.1753062117e+6
3818	4175415.5731	4.1754155731e+6
3818.1	4175524.9344	4.1755249344e+6
3818.2	4175634.2957	4.1756342957e+6
3818.3	4175743.6571	4.1757436571e+6
3818.4	4175853.0184	4.1758530184e+6
3818.5	4175962.3797	4.1759623797e+6
3818.6	4176071.741	4.176071741e+6
3818.7	4176181.1024	4.1761811024e+6
3818.8	4176290.4637	4.1762904637e+6
3818.9	4176399.825	4.176399825e+6
3819	4176509.1864	4.1765091864e+6

3819.1	4176618.5477	4.1766185477e+6
3819.2	4176727.909	4.176727909e+6
3819.3	4176837.2703	4.1768372703e+6
3819.4	4176946.6317	4.1769466317e+6
3819.5	4177055.993	4.177055993e+6
3819.6	4177165.3543	4.1771653543e+6
3819.7	4177274.7157	4.1772747157e+6
3819.8	4177384.077	4.177384077e+6
3819.9	4177493.4383	4.1774934383e+6
3820	4177602.7997	4.1776027997e+6
3820.1	4177712.161	4.177712161e+6
3820.2	4177821.5223	4.1778215223e+6
3820.3	4177930.8836	4.1779308836e+6
3820.4	4178040.245	4.178040245e+6
3820.5	4178149.6063	4.1781496063e+6
3820.6	4178258.9676	4.1782589676e+6
3820.7	4178368.329	4.178368329e+6
3820.8	4178477.6903	4.1784776903e+6
3820.9	4178587.0516	4.1785870516e+6
3821	4178696.413	4.178696413e+6
3821.1	4178805.7743	4.1788057743e+6
3821.2	4178915.1356	4.1789151356e+6
3821.3	4179024.4969	4.1790244969e+6
3821.4	4179133.8583	4.1791338583e+6
3821.5	4179243.2196	4.1792432196e+6
3821.6	4179352.5809	4.1793525809e+6
3821.7	4179461.9423	4.1794619423e+6
3821.8	4179571.3036	4.1795713036e+6
3821.9	4179680.6649	4.1796806649e+6
3822	4179790.0263	4.1797900263e+6
3822.1	4179899.3876	4.1798993876e+6
3822.2	4180008.7489	4.1800087489e+6
3822.3	4180118.1102	4.1801181102e+6
3822.4	4180227.4716	4.1802274716e+6
3822.5	4180336.8329	4.1803368329e+6
3822.6	4180446.1942	4.1804461942e+6
3822.7	4180555.5556	4.1805555556e+6
3822.8	4180664.9169	4.1806649169e+6

3822.9	4180774.2782	4.1807742782e+6
3823	4180883.6396	4.1808836396e+6
3823.1	4180993.0009	4.1809930009e+6
3823.2	4181102.3622	4.1811023622e+6
3823.3	4181211.7235	4.1812117235e+6
3823.4	4181321.0849	4.1813210849e+6
3823.5	4181430.4462	4.1814304462e+6
3823.6	4181539.8075	4.1815398075e+6
3823.7	4181649.1689	4.1816491689e+6
3823.8	4181758.5302	4.1817585302e+6
3823.9	4181867.8915	4.1818678915e+6
3824	4181977.2529	4.1819772529e+6
3824.1	4182086.6142	4.1820866142e+6
3824.2	4182195.9755	4.1821959755e+6
3824.3	4182305.3368	4.1823053368e+6
3824.4	4182414.6982	4.1824146982e+6
3824.5	4182524.0595	4.1825240595e+6
3824.6	4182633.4208	4.1826334208e+6
3824.7	4182742.7822	4.1827427822e+6
3824.8	4182852.1435	4.1828521435e+6
3824.9	4182961.5048	4.1829615048e+6
3825	4183070.8662	4.1830708662e+6
3825.1	4183180.2275	4.1831802275e+6
3825.2	4183289.5888	4.1832895888e+6
3825.3	4183398.9501	4.1833989501e+6
3825.4	4183508.3115	4.1835083115e+6
3825.5	4183617.6728	4.1836176728e+6
3825.6	4183727.0341	4.1837270341e+6
3825.7	4183836.3955	4.1838363955e+6
3825.8	4183945.7568	4.1839457568e+6
3825.9	4184055.1181	4.1840551181e+6
3826	4184164.4794	4.1841644794e+6
3826.1	4184273.8408	4.1842738408e+6
3826.2	4184383.2021	4.1843832021e+6
3826.3	4184492.5634	4.1844925634e+6
3826.4	4184601.9248	4.1846019248e+6
3826.5	4184711.2861	4.1847112861e+6
3826.6	4184820.6474	4.1848206474e+6

3826.7	4184930.0088	4.1849300088e+6
3826.8	4185039.3701	4.1850393701e+6
3826.9	4185148.7314	4.1851487314e+6
3827	4185258.0927	4.1852580927e+6
3827.1	4185367.4541	4.1853674541e+6
3827.2	4185476.8154	4.1854768154e+6
3827.3	4185586.1767	4.1855861767e+6
3827.4	4185695.5381	4.1856955381e+6
3827.5	4185804.8994	4.1858048994e+6
3827.6	4185914.2607	4.1859142607e+6
3827.7	4186023.6221	4.1860236221e+6
3827.8	4186132.9834	4.1861329834e+6
3827.9	4186242.3447	4.1862423447e+6
3828	4186351.706	4.186351706e+6
3828.1	4186461.0674	4.1864610674e+6
3828.2	4186570.4287	4.1865704287e+6
3828.3	4186679.79	4.18667979e+6
3828.4	4186789.1514	4.1867891514e+6
3828.5	4186898.5127	4.1868985127e+6
3828.6	4187007.874	4.187007874e+6
3828.7	4187117.2354	4.1871172354e+6
3828.8	4187226.5967	4.1872265967e+6
3828.9	4187335.958	4.187335958e+6
3829	4187445.3193	4.1874453193e+6
3829.1	4187554.6807	4.1875546807e+6
3829.2	4187664.042	4.187664042e+6
3829.3	4187773.4033	4.1877734033e+6
3829.4	4187882.7647	4.1878827647e+6
3829.5	4187992.126	4.187992126e+6
3829.6	4188101.4873	4.1881014873e+6
3829.7	4188210.8487	4.1882108487e+6
3829.8	4188320.21	4.18832021e+6
3829.9	4188429.5713	4.1884295713e+6
3830	4188538.9326	4.1885389326e+6
3830.1	4188648.294	4.188648294e+6
3830.2	4188757.6553	4.1887576553e+6
3830.3	4188867.0166	4.1888670166e+6
3830.4	4188976.378	4.188976378e+6

3830.5	4189085.7393	4.1890857393e+6
3830.6	4189195.1006	4.1891951006e+6
3830.7	4189304.462	4.189304462e+6
3830.8	4189413.8233	4.1894138233e+6
3830.9	4189523.1846	4.1895231846e+6
3831	4189632.5459	4.1896325459e+6
3831.1	4189741.9073	4.1897419073e+6
3831.2	4189851.2686	4.1898512686e+6
3831.3	4189960.6299	4.1899606299e+6
3831.4	4190069.9913	4.1900699913e+6
3831.5	4190179.3526	4.1901793526e+6
3831.6	4190288.7139	4.1902887139e+6
3831.7	4190398.0752	4.1903980752e+6
3831.8	4190507.4366	4.1905074366e+6
3831.9	4190616.7979	4.1906167979e+6
3832	4190726.1592	4.1907261592e+6
3832.1	4190835.5206	4.1908355206e+6
3832.2	4190944.8819	4.1909448819e+6
3832.3	4191054.2432	4.1910542432e+6
3832.4	4191163.6046	4.1911636046e+6
3832.5	4191272.9659	4.1912729659e+6
3832.6	4191382.3272	4.1913823272e+6
3832.7	4191491.6885	4.1914916885e+6
3832.8	4191601.0499	4.1916010499e+6
3832.9	4191710.4112	4.1917104112e+6
3833	4191819.7725	4.1918197725e+6
3833.1	4191929.1339	4.1919291339e+6
3833.2	4192038.4952	4.1920384952e+6
3833.3	4192147.8565	4.1921478565e+6
3833.4	4192257.2179	4.1922572179e+6
3833.5	4192366.5792	4.1923665792e+6
3833.6	4192475.9405	4.1924759405e+6
3833.7	4192585.3018	4.1925853018e+6
3833.8	4192694.6632	4.1926946632e+6
3833.9	4192804.0245	4.1928040245e+6
3834	4192913.3858	4.1929133858e+6
3834.1	4193022.7472	4.1930227472e+6
3834.2	4193132.1085	4.1931321085e+6

3834.3	4193241.4698	4.1932414698e+6
3834.4	4193350.8312	4.1933508312e+6
3834.5	4193460.1925	4.1934601925e+6
3834.6	4193569.5538	4.1935695538e+6
3834.7	4193678.9151	4.1936789151e+6
3834.8	4193788.2765	4.1937882765e+6
3834.9	4193897.6378	4.1938976378e+6
3835	4194006.9991	4.1940069991e+6
3835.1	4194116.3605	4.1941163605e+6
3835.2	4194225.7218	4.1942257218e+6
3835.3	4194335.0831	4.1943350831e+6
3835.4	4194444.4445	4.1944444445e+6
3835.5	4194553.8058	4.1945538058e+6
3835.6	4194663.1671	4.1946631671e+6
3835.7	4194772.5284	4.1947725284e+6
3835.8	4194881.8898	4.1948818898e+6
3835.9	4194991.2511	4.1949912511e+6
3836	4195100.6124	4.1951006124e+6
3836.1	4195209.9738	4.1952099738e+6
3836.2	4195319.3351	4.1953193351e+6
3836.3	4195428.6964	4.1954286964e+6
3836.4	4195538.0578	4.1955380578e+6
3836.5	4195647.4191	4.1956474191e+6
3836.6	4195756.7804	4.1957567804e+6
3836.7	4195866.1417	4.1958661417e+6
3836.8	4195975.5031	4.1959755031e+6
3836.9	4196084.8644	4.1960848644e+6
3837	4196194.2257	4.1961942257e+6
3837.1	4196303.5871	4.1963035871e+6
3837.2	4196412.9484	4.1964129484e+6
3837.3	4196522.3097	4.1965223097e+6
3837.4	4196631.671	4.196631671e+6
3837.5	4196741.0324	4.1967410324e+6
3837.6	4196850.3937	4.1968503937e+6
3837.7	4196959.755	4.196959755e+6
3837.8	4197069.1164	4.1970691164e+6
3837.9	4197178.4777	4.1971784777e+6
3838	4197287.839	4.197287839e+6

3838.1	4197397.2004	4.1973972004e+6
3838.2	4197506.5617	4.1975065617e+6
3838.3	4197615.923	4.197615923e+6
3838.4	4197725.2843	4.1977252843e+6
3838.5	4197834.6457	4.1978346457e+6
3838.6	4197944.007	4.197944007e+6
3838.7	4198053.3683	4.1980533683e+6
3838.8	4198162.7297	4.1981627297e+6
3838.9	4198272.091	4.198272091e+6
3839	4198381.4523	4.1983814523e+6
3839.1	4198490.8137	4.1984908137e+6
3839.2	4198600.175	4.198600175e+6
3839.3	4198709.5363	4.1987095363e+6
3839.4	4198818.8976	4.1988188976e+6
3839.5	4198928.259	4.198928259e+6
3839.6	4199037.6203	4.1990376203e+6
3839.7	4199146.9816	4.1991469816e+6
3839.8	4199256.343	4.199256343e+6
3839.9	4199365.7043	4.1993657043e+6
3840	4199475.0656	4.1994750656e+6
3840.1	4199584.427	4.199584427e+6
3840.2	4199693.7883	4.1996937883e+6
3840.3	4199803.1496	4.1998031496e+6
3840.4	4199912.5109	4.1999125109e+6
3840.5	4200021.8723	4.2000218723e+6
3840.6	4200131.2336	4.2001312336e+6
3840.7	4200240.5949	4.2002405949e+6
3840.8	4200349.9563	4.2003499563e+6
3840.9	4200459.3176	4.2004593176e+6
3841	4200568.6789	4.2005686789e+6
3841.1	4200678.0403	4.2006780403e+6
3841.2	4200787.4016	4.2007874016e+6
3841.3	4200896.7629	4.2008967629e+6
3841.4	4201006.1242	4.2010061242e+6
3841.5	4201115.4856	4.2011154856e+6
3841.6	4201224.8469	4.2012248469e+6
3841.7	4201334.2082	4.2013342082e+6
3841.8	4201443.5696	4.2014435696e+6

3841.9	4201552.9309	4.2015529309e+6
3842	4201662.2922	4.2016622922e+6
3842.1	4201771.6536	4.2017716536e+6
3842.2	4201881.0149	4.2018810149e+6
3842.3	4201990.3762	4.2019903762e+6
3842.4	4202099.7375	4.2020997375e+6
3842.5	4202209.0989	4.2022090989e+6
3842.6	4202318.4602	4.2023184602e+6
3842.7	4202427.8215	4.2024278215e+6
3842.8	4202537.1829	4.2025371829e+6
3842.9	4202646.5442	4.2026465442e+6
3843	4202755.9055	4.2027559055e+6
3843.1	4202865.2669	4.2028652669e+6
3843.2	4202974.6282	4.2029746282e+6
3843.3	4203083.9895	4.2030839895e+6
3843.4	4203193.3508	4.2031933508e+6
3843.5	4203302.7122	4.2033027122e+6
3843.6	4203412.0735	4.2034120735e+6
3843.7	4203521.4348	4.2035214348e+6
3843.8	4203630.7962	4.2036307962e+6
3843.9	4203740.1575	4.2037401575e+6
3844	4203849.5188	4.2038495188e+6
3844.1	4203958.8801	4.2039588801e+6
3844.2	4204068.2415	4.2040682415e+6
3844.3	4204177.6028	4.2041776028e+6
3844.4	4204286.9641	4.2042869641e+6
3844.5	4204396.3255	4.2043963255e+6
3844.6	4204505.6868	4.2045056868e+6
3844.7	4204615.0481	4.2046150481e+6
3844.8	4204724.4095	4.2047244095e+6
3844.9	4204833.7708	4.2048337708e+6
3845	4204943.1321	4.2049431321e+6
3845.1	4205052.4934	4.2050524934e+6
3845.2	4205161.8548	4.2051618548e+6
3845.3	4205271.2161	4.2052712161e+6
3845.4	4205380.5774	4.2053805774e+6
3845.5	4205489.9388	4.2054899388e+6
3845.6	4205599.3001	4.2055993001e+6

3845.7	4205708.6614	4.2057086614e+6
3845.8	4205818.0228	4.2058180228e+6
3845.9	4205927.3841	4.2059273841e+6
3846	4206036.7454	4.2060367454e+6
3846.1	4206146.1067	4.2061461067e+6
3846.2	4206255.4681	4.2062554681e+6
3846.3	4206364.8294	4.2063648294e+6
3846.4	4206474.1907	4.2064741907e+6
3846.5	4206583.5521	4.2065835521e+6
3846.6	4206692.9134	4.2066929134e+6
3846.7	4206802.2747	4.2068022747e+6
3846.8	4206911.6361	4.2069116361e+6
3846.9	4207020.9974	4.2070209974e+6
3847	4207130.3587	4.2071303587e+6
3847.1	4207239.72	4.20723972e+6
3847.2	4207349.0814	4.2073490814e+6
3847.3	4207458.4427	4.2074584427e+6
3847.4	4207567.804	4.207567804e+6
3847.5	4207677.1654	4.2076771654e+6
3847.6	4207786.5267	4.2077865267e+6
3847.7	4207895.888	4.207895888e+6
3847.8	4208005.2494	4.2080052494e+6
3847.9	4208114.6107	4.2081146107e+6
3848	4208223.972	4.208223972e+6
3848.1	4208333.3333	4.2083333333e+6
3848.2	4208442.6947	4.2084426947e+6
3848.3	4208552.056	4.208552056e+6
3848.4	4208661.4173	4.2086614173e+6
3848.5	4208770.7787	4.2087707787e+6
3848.6	4208880.14	4.20888014e+6
3848.7	4208989.5013	4.2089895013e+6
3848.8	4209098.8627	4.2090988627e+6
3848.9	4209208.224	4.209208224e+6
3849	4209317.5853	4.2093175853e+6
3849.1	4209426.9466	4.2094269466e+6
3849.2	4209536.308	4.209536308e+6
3849.3	4209645.6693	4.2096456693e+6
3849.4	4209755.0306	4.2097550306e+6

3849.5	4209864.392	4.209864392e+6
3849.6	4209973.7533	4.2099737533e+6
3849.7	4210083.1146	4.2100831146e+6
3849.8	4210192.4759	4.2101924759e+6
3849.9	4210301.8373	4.2103018373e+6
3850	4210411.1986	4.2104111986e+6
3850.1	4210520.5599	4.2105205599e+6
3850.2	4210629.9213	4.2106299213e+6
3850.3	4210739.2826	4.2107392826e+6
3850.4	4210848.6439	4.2108486439e+6
3850.5	4210958.0053	4.2109580053e+6
3850.6	4211067.3666	4.2110673666e+6
3850.7	4211176.7279	4.2111767279e+6
3850.8	4211286.0892	4.2112860892e+6
3850.9	4211395.4506	4.2113954506e+6
3851	4211504.8119	4.2115048119e+6
3851.1	4211614.1732	4.2116141732e+6
3851.2	4211723.5346	4.2117235346e+6
3851.3	4211832.8959	4.2118328959e+6
3851.4	4211942.2572	4.2119422572e+6
3851.5	4212051.6186	4.2120516186e+6
3851.6	4212160.9799	4.2121609799e+6
3851.7	4212270.3412	4.2122703412e+6
3851.8	4212379.7025	4.2123797025e+6
3851.9	4212489.0639	4.2124890639e+6
3852	4212598.4252	4.2125984252e+6
3852.1	4212707.7865	4.2127077865e+6
3852.2	4212817.1479	4.2128171479e+6
3852.3	4212926.5092	4.2129265092e+6
3852.4	4213035.8705	4.2130358705e+6
3852.5	4213145.2319	4.2131452319e+6
3852.6	4213254.5932	4.2132545932e+6
3852.7	4213363.9545	4.2133639545e+6
3852.8	4213473.3158	4.2134733158e+6
3852.9	4213582.6772	4.2135826772e+6
3853	4213692.0385	4.2136920385e+6
3853.1	4213801.3998	4.2138013998e+6
3853.2	4213910.7612	4.2139107612e+6

3853.3	4214020.1225	4.2140201225e+6
3853.4	4214129.4838	4.2141294838e+6
3853.5	4214238.8452	4.2142388452e+6
3853.6	4214348.2065	4.2143482065e+6
3853.7	4214457.5678	4.2144575678e+6
3853.8	4214566.9291	4.2145669291e+6
3853.9	4214676.2905	4.2146762905e+6
3854	4214785.6518	4.2147856518e+6
3854.1	4214895.0131	4.2148950131e+6
3854.2	4215004.3745	4.2150043745e+6
3854.3	4215113.7358	4.2151137358e+6
3854.4	4215223.0971	4.2152230971e+6
3854.5	4215332.4585	4.2153324585e+6
3854.6	4215441.8198	4.2154418198e+6
3854.7	4215551.1811	4.2155511811e+6
3854.8	4215660.5424	4.2156605424e+6
3854.9	4215769.9038	4.2157699038e+6
3855	4215879.2651	4.2158792651e+6
3855.1	4215988.6264	4.2159886264e+6
3855.2	4216097.9878	4.2160979878e+6
3855.3	4216207.3491	4.2162073491e+6
3855.4	4216316.7104	4.2163167104e+6
3855.5	4216426.0717	4.2164260717e+6
3855.6	4216535.4331	4.2165354331e+6
3855.7	4216644.7944	4.2166447944e+6
3855.8	4216754.1557	4.2167541557e+6
3855.9	4216863.5171	4.2168635171e+6
3856	4216972.8784	4.2169728784e+6
3856.1	4217082.2397	4.2170822397e+6
3856.2	4217191.6011	4.2171916011e+6
3856.3	4217300.9624	4.2173009624e+6
3856.4	4217410.3237	4.2174103237e+6
3856.5	4217519.685	4.217519685e+6
3856.6	4217629.0464	4.2176290464e+6
3856.7	4217738.4077	4.2177384077e+6
3856.8	4217847.769	4.217847769e+6
3856.9	4217957.1304	4.2179571304e+6
3857	4218066.4917	4.2180664917e+6

3857.1	4218175.853	4.218175853e+6
3857.2	4218285.2144	4.2182852144e+6
3857.3	4218394.5757	4.2183945757e+6
3857.4	4218503.937	4.218503937e+6
3857.5	4218613.2983	4.2186132983e+6
3857.6	4218722.6597	4.2187226597e+6
3857.7	4218832.021	4.218832021e+6
3857.8	4218941.3823	4.2189413823e+6
3857.9	4219050.7437	4.2190507437e+6
3858	4219160.105	4.219160105e+6
3858.1	4219269.4663	4.2192694663e+6
3858.2	4219378.8277	4.2193788277e+6
3858.3	4219488.189	4.219488189e+6
3858.4	4219597.5503	4.2195975503e+6
3858.5	4219706.9116	4.2197069116e+6
3858.6	4219816.273	4.219816273e+6
3858.7	4219925.6343	4.2199256343e+6
3858.8	4220034.9956	4.2200349956e+6
3858.9	4220144.357	4.220144357e+6
3859	4220253.7183	4.2202537183e+6
3859.1	4220363.0796	4.2203630796e+6
3859.2	4220472.441	4.220472441e+6
3859.3	4220581.8023	4.2205818023e+6
3859.4	4220691.1636	4.2206911636e+6
3859.5	4220800.5249	4.2208005249e+6
3859.6	4220909.8863	4.2209098863e+6
3859.7	4221019.2476	4.2210192476e+6
3859.8	4221128.6089	4.2211286089e+6
3859.9	4221237.9703	4.2212379703e+6
3860	4221347.3316	4.2213473316e+6
3860.1	4221456.6929	4.2214566929e+6
3860.2	4221566.0543	4.2215660543e+6
3860.3	4221675.4156	4.2216754156e+6
3860.4	4221784.7769	4.2217847769e+6
3860.5	4221894.1382	4.2218941382e+6
3860.6	4222003.4996	4.2220034996e+6
3860.7	4222112.8609	4.2221128609e+6
3860.8	4222222.2222	4.2222222222e+6

3860.9	4222331.5836	4.2223315836e+6
3861	4222440.9449	4.2224409449e+6
3861.1	4222550.3062	4.2225503062e+6
3861.2	4222659.6676	4.2226596676e+6
3861.3	4222769.0289	4.2227690289e+6
3861.4	4222878.3902	4.2228783902e+6
3861.5	4222987.7515	4.2229877515e+6
3861.6	4223097.1129	4.2230971129e+6
3861.7	4223206.4742	4.2232064742e+6
3861.8	4223315.8355	4.2233158355e+6
3861.9	4223425.1969	4.2234251969e+6
3862	4223534.5582	4.2235345582e+6
3862.1	4223643.9195	4.2236439195e+6
3862.2	4223753.2808	4.2237532808e+6
3862.3	4223862.6422	4.2238626422e+6
3862.4	4223972.0035	4.2239720035e+6
3862.5	4224081.3648	4.2240813648e+6
3862.6	4224190.7262	4.2241907262e+6
3862.7	4224300.0875	4.2243000875e+6
3862.8	4224409.4488	4.2244094488e+6
3862.9	4224518.8102	4.2245188102e+6
3863	4224628.1715	4.2246281715e+6
3863.1	4224737.5328	4.2247375328e+6
3863.2	4224846.8941	4.2248468941e+6
3863.3	4224956.2555	4.2249562555e+6
3863.4	4225065.6168	4.2250656168e+6
3863.5	4225174.9781	4.2251749781e+6
3863.6	4225284.3395	4.2252843395e+6
3863.7	4225393.7008	4.2253937008e+6
3863.8	4225503.0621	4.2255030621e+6
3863.9	4225612.4235	4.2256124235e+6
3864	4225721.7848	4.2257217848e+6
3864.1	4225831.1461	4.2258311461e+6
3864.2	4225940.5074	4.2259405074e+6
3864.3	4226049.8688	4.2260498688e+6
3864.4	4226159.2301	4.2261592301e+6
3864.5	4226268.5914	4.2262685914e+6
3864.6	4226377.9528	4.2263779528e+6

3864.7	4226487.3141	4.2264873141e+6
3864.8	4226596.6754	4.2265966754e+6
3864.9	4226706.0368	4.2267060368e+6
3865	4226815.3981	4.2268153981e+6
3865.1	4226924.7594	4.2269247594e+6
3865.2	4227034.1207	4.2270341207e+6
3865.3	4227143.4821	4.2271434821e+6
3865.4	4227252.8434	4.2272528434e+6
3865.5	4227362.2047	4.2273622047e+6
3865.6	4227471.5661	4.2274715661e+6
3865.7	4227580.9274	4.2275809274e+6
3865.8	4227690.2887	4.2276902887e+6
3865.9	4227799.6501	4.2277996501e+6
3866	4227909.0114	4.2279090114e+6
3866.1	4228018.3727	4.2280183727e+6
3866.2	4228127.734	4.228127734e+6
3866.3	4228237.0954	4.2282370954e+6
3866.4	4228346.4567	4.2283464567e+6
3866.5	4228455.818	4.228455818e+6
3866.6	4228565.1794	4.2285651794e+6
3866.7	4228674.5407	4.2286745407e+6
3866.8	4228783.902	4.228783902e+6
3866.9	4228893.2634	4.2288932634e+6
3867	4229002.6247	4.2290026247e+6
3867.1	4229111.986	4.229111986e+6
3867.2	4229221.3473	4.2292213473e+6
3867.3	4229330.7087	4.2293307087e+6
3867.4	4229440.07	4.22944007e+6
3867.5	4229549.4313	4.2295494313e+6
3867.6	4229658.7927	4.2296587927e+6
3867.7	4229768.154	4.229768154e+6
3867.8	4229877.5153	4.2298775153e+6
3867.9	4229986.8766	4.2299868766e+6
3868	4230096.238	4.230096238e+6
3868.1	4230205.5993	4.2302055993e+6
3868.2	4230314.9606	4.2303149606e+6
3868.3	4230424.322	4.230424322e+6
3868.4	4230533.6833	4.2305336833e+6

3868.5	4230643.0446	4.2306430446e+6
3868.6	4230752.406	4.230752406e+6
3868.7	4230861.7673	4.2308617673e+6
3868.8	4230971.1286	4.2309711286e+6
3868.9	4231080.4899	4.2310804899e+6
3869	4231189.8513	4.2311898513e+6
3869.1	4231299.2126	4.2312992126e+6
3869.2	4231408.5739	4.2314085739e+6
3869.3	4231517.9353	4.2315179353e+6
3869.4	4231627.2966	4.2316272966e+6
3869.5	4231736.6579	4.2317366579e+6
3869.6	4231846.0193	4.2318460193e+6
3869.7	4231955.3806	4.2319553806e+6
3869.8	4232064.7419	4.2320647419e+6
3869.9	4232174.1032	4.2321741032e+6
3870	4232283.4646	4.2322834646e+6
3870.1	4232392.8259	4.2323928259e+6
3870.2	4232502.1872	4.2325021872e+6
3870.3	4232611.5486	4.2326115486e+6
3870.4	4232720.9099	4.2327209099e+6
3870.5	4232830.2712	4.2328302712e+6
3870.6	4232939.6326	4.2329396326e+6
3870.7	4233048.9939	4.2330489939e+6
3870.8	4233158.3552	4.2331583552e+6
3870.9	4233267.7165	4.2332677165e+6
3871	4233377.0779	4.2333770779e+6
3871.1	4233486.4392	4.2334864392e+6
3871.2	4233595.8005	4.2335958005e+6
3871.3	4233705.1619	4.2337051619e+6
3871.4	4233814.5232	4.2338145232e+6
3871.5	4233923.8845	4.2339238845e+6
3871.6	4234033.2459	4.2340332459e+6
3871.7	4234142.6072	4.2341426072e+6
3871.8	4234251.9685	4.2342519685e+6
3871.9	4234361.3298	4.2343613298e+6
3872	4234470.6912	4.2344706912e+6
3872.1	4234580.0525	4.2345800525e+6
3872.2	4234689.4138	4.2346894138e+6

3872.3	4234798.7752	4.2347987752e+6
3872.4	4234908.1365	4.2349081365e+6
3872.5	4235017.4978	4.2350174978e+6
3872.6	4235126.8592	4.2351268592e+6
3872.7	4235236.2205	4.2352362205e+6
3872.8	4235345.5818	4.2353455818e+6
3872.9	4235454.9431	4.2354549431e+6
3873	4235564.3045	4.2355643045e+6
3873.1	4235673.6658	4.2356736658e+6
3873.2	4235783.0271	4.2357830271e+6
3873.3	4235892.3885	4.2358923885e+6
3873.4	4236001.7498	4.2360017498e+6
3873.5	4236111.1111	4.2361111111e+6
3873.6	4236220.4724	4.2362204724e+6
3873.7	4236329.8338	4.2363298338e+6
3873.8	4236439.1951	4.2364391951e+6
3873.9	4236548.5564	4.2365485564e+6
3874	4236657.9178	4.2366579178e+6
3874.1	4236767.2791	4.2367672791e+6
3874.2	4236876.6404	4.2368766404e+6
3874.3	4236986.0018	4.2369860018e+6
3874.4	4237095.3631	4.2370953631e+6
3874.5	4237204.7244	4.2372047244e+6
3874.6	4237314.0857	4.2373140857e+6
3874.7	4237423.4471	4.2374234471e+6
3874.8	4237532.8084	4.2375328084e+6
3874.9	4237642.1697	4.2376421697e+6
3875	4237751.5311	4.2377515311e+6
3875.1	4237860.8924	4.2378608924e+6
3875.2	4237970.2537	4.2379702537e+6
3875.3	4238079.6151	4.2380796151e+6
3875.4	4238188.9764	4.2381889764e+6
3875.5	4238298.3377	4.2382983377e+6
3875.6	4238407.699	4.238407699e+6
3875.7	4238517.0604	4.2385170604e+6
3875.8	4238626.4217	4.2386264217e+6
3875.9	4238735.783	4.238735783e+6
3876	4238845.1444	4.2388451444e+6

3876.1	4238954.5057	4.2389545057e+6
3876.2	4239063.867	4.239063867e+6
3876.3	4239173.2284	4.2391732284e+6
3876.4	4239282.5897	4.2392825897e+6
3876.5	4239391.951	4.239391951e+6
3876.6	4239501.3123	4.2395013123e+6
3876.7	4239610.6737	4.2396106737e+6
3876.8	4239720.035	4.239720035e+6
3876.9	4239829.3963	4.2398293963e+6
3877	4239938.7577	4.2399387577e+6
3877.1	4240048.119	4.240048119e+6
3877.2	4240157.4803	4.2401574803e+6
3877.3	4240266.8417	4.2402668417e+6
3877.4	4240376.203	4.240376203e+6
3877.5	4240485.5643	4.2404855643e+6
3877.6	4240594.9256	4.2405949256e+6
3877.7	4240704.287	4.240704287e+6
3877.8	4240813.6483	4.2408136483e+6
3877.9	4240923.0096	4.2409230096e+6
3878	4241032.371	4.241032371e+6
3878.1	4241141.7323	4.2411417323e+6
3878.2	4241251.0936	4.2412510936e+6
3878.3	4241360.455	4.241360455e+6
3878.4	4241469.8163	4.2414698163e+6
3878.5	4241579.1776	4.2415791776e+6
3878.6	4241688.5389	4.2416885389e+6
3878.7	4241797.9003	4.2417979003e+6
3878.8	4241907.2616	4.2419072616e+6
3878.9	4242016.6229	4.2420166229e+6
3879	4242125.9843	4.2421259843e+6
3879.1	4242235.3456	4.2422353456e+6
3879.2	4242344.7069	4.2423447069e+6
3879.3	4242454.0683	4.2424540683e+6
3879.4	4242563.4296	4.2425634296e+6
3879.5	4242672.7909	4.2426727909e+6
3879.6	4242782.1522	4.2427821522e+6
3879.7	4242891.5136	4.2428915136e+6
3879.8	4243000.8749	4.2430008749e+6

3879.9	4243110.2362	4.2431102362e+6
3880	4243219.5976	4.2432195976e+6
3880.1	4243328.9589	4.2433289589e+6
3880.2	4243438.3202	4.2434383202e+6
3880.3	4243547.6815	4.2435476815e+6
3880.4	4243657.0429	4.2436570429e+6
3880.5	4243766.4042	4.2437664042e+6
3880.6	4243875.7655	4.2438757655e+6
3880.7	4243985.1269	4.2439851269e+6
3880.8	4244094.4882	4.2440944882e+6
3880.9	4244203.8495	4.2442038495e+6
3881	4244313.2109	4.2443132109e+6
3881.1	4244422.5722	4.2444225722e+6
3881.2	4244531.9335	4.2445319335e+6
3881.3	4244641.2948	4.2446412948e+6
3881.4	4244750.6562	4.2447506562e+6
3881.5	4244860.0175	4.2448600175e+6
3881.6	4244969.3788	4.2449693788e+6
3881.7	4245078.7402	4.2450787402e+6
3881.8	4245188.1015	4.2451881015e+6
3881.9	4245297.4628	4.2452974628e+6
3882	4245406.8242	4.2454068242e+6
3882.1	4245516.1855	4.2455161855e+6
3882.2	4245625.5468	4.2456255468e+6
3882.3	4245734.9081	4.2457349081e+6
3882.4	4245844.2695	4.2458442695e+6
3882.5	4245953.6308	4.2459536308e+6
3882.6	4246062.9921	4.2460629921e+6
3882.7	4246172.3535	4.2461723535e+6
3882.8	4246281.7148	4.2462817148e+6
3882.9	4246391.0761	4.2463910761e+6
3883	4246500.4375	4.2465004375e+6
3883.1	4246609.7988	4.2466097988e+6
3883.2	4246719.1601	4.2467191601e+6
3883.3	4246828.5214	4.2468285214e+6
3883.4	4246937.8828	4.2469378828e+6
3883.5	4247047.2441	4.2470472441e+6
3883.6	4247156.6054	4.2471566054e+6

3883.7	4247265.9668	4.2472659668e+6
3883.8	4247375.3281	4.2473753281e+6
3883.9	4247484.6894	4.2474846894e+6
3884	4247594.0508	4.2475940508e+6
3884.1	4247703.4121	4.2477034121e+6
3884.2	4247812.7734	4.2478127734e+6
3884.3	4247922.1347	4.2479221347e+6
3884.4	4248031.4961	4.2480314961e+6
3884.5	4248140.8574	4.2481408574e+6
3884.6	4248250.2187	4.2482502187e+6
3884.7	4248359.5801	4.2483595801e+6
3884.8	4248468.9414	4.2484689414e+6
3884.9	4248578.3027	4.2485783027e+6
3885	4248687.6641	4.2486876641e+6
3885.1	4248797.0254	4.2487970254e+6
3885.2	4248906.3867	4.2489063867e+6
3885.3	4249015.748	4.249015748e+6
3885.4	4249125.1094	4.2491251094e+6
3885.5	4249234.4707	4.2492344707e+6
3885.6	4249343.832	4.249343832e+6
3885.7	4249453.1934	4.2494531934e+6
3885.8	4249562.5547	4.2495625547e+6
3885.9	4249671.916	4.249671916e+6
3886	4249781.2773	4.2497812773e+6
3886.1	4249890.6387	4.2498906387e+6
3886.2	4250000	4.25e+6
3886.3	4250109.3613	4.2501093613e+6
3886.4	4250218.7227	4.2502187227e+6
3886.5	4250328.084	4.250328084e+6
3886.6	4250437.4453	4.2504374453e+6
3886.7	4250546.8067	4.2505468067e+6
3886.8	4250656.168	4.250656168e+6
3886.9	4250765.5293	4.2507655293e+6
3887	4250874.8906	4.2508748906e+6
3887.1	4250984.252	4.250984252e+6
3887.2	4251093.6133	4.2510936133e+6
3887.3	4251202.9746	4.2512029746e+6
3887.4	4251312.336	4.251312336e+6

3887.5	4251421.6973	4.2514216973e+6
3887.6	4251531.0586	4.2515310586e+6
3887.7	4251640.42	4.25164042e+6
3887.8	4251749.7813	4.2517497813e+6
3887.9	4251859.1426	4.2518591426e+6
3888	4251968.5039	4.2519685039e+6
3888.1	4252077.8653	4.2520778653e+6
3888.2	4252187.2266	4.2521872266e+6
3888.3	4252296.5879	4.2522965879e+6
3888.4	4252405.9493	4.2524059493e+6
3888.5	4252515.3106	4.2525153106e+6
3888.6	4252624.6719	4.2526246719e+6
3888.7	4252734.0333	4.2527340333e+6
3888.8	4252843.3946	4.2528433946e+6
3888.9	4252952.7559	4.2529527559e+6
3889	4253062.1172	4.2530621172e+6
3889.1	4253171.4786	4.2531714786e+6
3889.2	4253280.8399	4.2532808399e+6
3889.3	4253390.2012	4.2533902012e+6
3889.4	4253499.5626	4.2534995626e+6
3889.5	4253608.9239	4.2536089239e+6
3889.6	4253718.2852	4.2537182852e+6
3889.7	4253827.6466	4.2538276466e+6
3889.8	4253937.0079	4.2539370079e+6
3889.9	4254046.3692	4.2540463692e+6
3890	4254155.7305	4.2541557305e+6
3890.1	4254265.0919	4.2542650919e+6
3890.2	4254374.4532	4.2543744532e+6
3890.3	4254483.8145	4.2544838145e+6
3890.4	4254593.1759	4.2545931759e+6
3890.5	4254702.5372	4.2547025372e+6
3890.6	4254811.8985	4.2548118985e+6
3890.7	4254921.2599	4.2549212599e+6
3890.8	4255030.6212	4.2550306212e+6
3890.9	4255139.9825	4.2551399825e+6
3891	4255249.3438	4.2552493438e+6
3891.1	4255358.7052	4.2553587052e+6
3891.2	4255468.0665	4.2554680665e+6

3891.3	4255577.4278	4.2555774278e+6
3891.4	4255686.7892	4.2556867892e+6
3891.5	4255796.1505	4.2557961505e+6
3891.6	4255905.5118	4.2559055118e+6
3891.7	4256014.8731	4.2560148731e+6
3891.8	4256124.2345	4.2561242345e+6
3891.9	4256233.5958	4.2562335958e+6
3892	4256342.9571	4.2563429571e+6
3892.1	4256452.3185	4.2564523185e+6
3892.2	4256561.6798	4.2565616798e+6
3892.3	4256671.0411	4.2566710411e+6
3892.4	4256780.4025	4.2567804025e+6
3892.5	4256889.7638	4.2568897638e+6
3892.6	4256999.1251	4.2569991251e+6
3892.7	4257108.4864	4.2571084864e+6
3892.8	4257217.8478	4.2572178478e+6
3892.9	4257327.2091	4.2573272091e+6
3893	4257436.5704	4.2574365704e+6
3893.1	4257545.9318	4.2575459318e+6
3893.2	4257655.2931	4.2576552931e+6
3893.3	4257764.6544	4.2577646544e+6
3893.4	4257874.0158	4.2578740158e+6
3893.5	4257983.3771	4.2579833771e+6
3893.6	4258092.7384	4.2580927384e+6
3893.7	4258202.0997	4.2582020997e+6
3893.8	4258311.4611	4.2583114611e+6
3893.9	4258420.8224	4.2584208224e+6
3894	4258530.1837	4.2585301837e+6
3894.1	4258639.5451	4.2586395451e+6
3894.2	4258748.9064	4.2587489064e+6
3894.3	4258858.2677	4.2588582677e+6
3894.4	4258967.6291	4.2589676291e+6
3894.5	4259076.9904	4.2590769904e+6
3894.6	4259186.3517	4.2591863517e+6
3894.7	4259295.713	4.259295713e+6
3894.8	4259405.0744	4.2594050744e+6
3894.9	4259514.4357	4.2595144357e+6
3895	4259623.797	4.259623797e+6

3895.1	4259733.1584	4.2597331584e+6
3895.2	4259842.5197	4.2598425197e+6
3895.3	4259951.881	4.259951881e+6
3895.4	4260061.2424	4.2600612424e+6
3895.5	4260170.6037	4.2601706037e+6
3895.6	4260279.965	4.260279965e+6
3895.7	4260389.3263	4.2603893263e+6
3895.8	4260498.6877	4.2604986877e+6
3895.9	4260608.049	4.260608049e+6
3896	4260717.4103	4.2607174103e+6
3896.1	4260826.7717	4.2608267717e+6
3896.2	4260936.133	4.260936133e+6
3896.3	4261045.4943	4.2610454943e+6
3896.4	4261154.8557	4.2611548557e+6
3896.5	4261264.217	4.261264217e+6
3896.6	4261373.5783	4.2613735783e+6
3896.7	4261482.9396	4.2614829396e+6
3896.8	4261592.301	4.261592301e+6
3896.9	4261701.6623	4.2617016623e+6
3897	4261811.0236	4.2618110236e+6
3897.1	4261920.385	4.261920385e+6
3897.2	4262029.7463	4.2620297463e+6
3897.3	4262139.1076	4.2621391076e+6
3897.4	4262248.469	4.262248469e+6
3897.5	4262357.8303	4.2623578303e+6
3897.6	4262467.1916	4.2624671916e+6
3897.7	4262576.5529	4.2625765529e+6
3897.8	4262685.9143	4.2626859143e+6
3897.9	4262795.2756	4.2627952756e+6
3898	4262904.6369	4.2629046369e+6
3898.1	4263013.9983	4.2630139983e+6
3898.2	4263123.3596	4.2631233596e+6
3898.3	4263232.7209	4.2632327209e+6
3898.4	4263342.0822	4.2633420822e+6
3898.5	4263451.4436	4.2634514436e+6
3898.6	4263560.8049	4.2635608049e+6
3898.7	4263670.1662	4.2636701662e+6
3898.8	4263779.5276	4.2637795276e+6

3898.9	4263888.8889	4.2638888889e+6
3899	4263998.2502	4.2639982502e+6
3899.1	4264107.6116	4.2641076116e+6
3899.2	4264216.9729	4.2642169729e+6
3899.3	4264326.3342	4.2643263342e+6
3899.4	4264435.6955	4.2644356955e+6
3899.5	4264545.0569	4.2645450569e+6
3899.6	4264654.4182	4.2646544182e+6
3899.7	4264763.7795	4.2647637795e+6
3899.8	4264873.1409	4.2648731409e+6
3899.9	4264982.5022	4.2649825022e+6
3900	4265091.8635	4.2650918635e+6
3900.1	4265201.2249	4.2652012249e+6
3900.2	4265310.5862	4.2653105862e+6
3900.3	4265419.9475	4.2654199475e+6
3900.4	4265529.3088	4.2655293088e+6
3900.5	4265638.6702	4.2656386702e+6
3900.6	4265748.0315	4.2657480315e+6
3900.7	4265857.3928	4.2658573928e+6
3900.8	4265966.7542	4.2659667542e+6
3900.9	4266076.1155	4.2660761155e+6
3901	4266185.4768	4.2661854768e+6
3901.1	4266294.8382	4.2662948382e+6
3901.2	4266404.1995	4.2664041995e+6
3901.3	4266513.5608	4.2665135608e+6
3901.4	4266622.9221	4.2666229221e+6
3901.5	4266732.2835	4.2667322835e+6
3901.6	4266841.6448	4.2668416448e+6
3901.7	4266951.0061	4.2669510061e+6
3901.8	4267060.3675	4.2670603675e+6
3901.9	4267169.7288	4.2671697288e+6
3902	4267279.0901	4.2672790901e+6
3902.1	4267388.4515	4.2673884515e+6
3902.2	4267497.8128	4.2674978128e+6
3902.3	4267607.1741	4.2676071741e+6
3902.4	4267716.5354	4.2677165354e+6
3902.5	4267825.8968	4.2678258968e+6
3902.6	4267935.2581	4.2679352581e+6

3902.7	4268044.6194	4.2680446194e+6
3902.8	4268153.9808	4.2681539808e+6
3902.9	4268263.3421	4.2682633421e+6
3903	4268372.7034	4.2683727034e+6
3903.1	4268482.0648	4.2684820648e+6
3903.2	4268591.4261	4.2685914261e+6
3903.3	4268700.7874	4.2687007874e+6
3903.4	4268810.1487	4.2688101487e+6
3903.5	4268919.5101	4.2689195101e+6
3903.6	4269028.8714	4.2690288714e+6
3903.7	4269138.2327	4.2691382327e+6
3903.8	4269247.5941	4.2692475941e+6
3903.9	4269356.9554	4.2693569554e+6
3904	4269466.3167	4.2694663167e+6
3904.1	4269575.678	4.269575678e+6
3904.2	4269685.0394	4.2696850394e+6
3904.3	4269794.4007	4.2697944007e+6
3904.4	4269903.762	4.269903762e+6
3904.5	4270013.1234	4.2700131234e+6
3904.6	4270122.4847	4.2701224847e+6
3904.7	4270231.846	4.270231846e+6
3904.8	4270341.2074	4.2703412074e+6
3904.9	4270450.5687	4.2704505687e+6
3905	4270559.93	4.27055993e+6
3905.1	4270669.2913	4.2706692913e+6
3905.2	4270778.6527	4.2707786527e+6
3905.3	4270888.014	4.270888014e+6
3905.4	4270997.3753	4.2709973753e+6
3905.5	4271106.7367	4.2711067367e+6
3905.6	4271216.098	4.271216098e+6
3905.7	4271325.4593	4.2713254593e+6
3905.8	4271434.8207	4.2714348207e+6
3905.9	4271544.182	4.271544182e+6
3906	4271653.5433	4.2716535433e+6
3906.1	4271762.9046	4.2717629046e+6
3906.2	4271872.266	4.271872266e+6
3906.3	4271981.6273	4.2719816273e+6
3906.4	4272090.9886	4.2720909886e+6

3906.5	4272200.35	4.27220035e+6
3906.6	4272309.7113	4.2723097113e+6
3906.7	4272419.0726	4.2724190726e+6
3906.8	4272528.434	4.272528434e+6
3906.9	4272637.7953	4.2726377953e+6
3907	4272747.1566	4.2727471566e+6
3907.1	4272856.5179	4.2728565179e+6
3907.2	4272965.8793	4.2729658793e+6
3907.3	4273075.2406	4.2730752406e+6
3907.4	4273184.6019	4.2731846019e+6
3907.5	4273293.9633	4.2732939633e+6
3907.6	4273403.3246	4.2734033246e+6
3907.7	4273512.6859	4.2735126859e+6
3907.8	4273622.0473	4.2736220473e+6
3907.9	4273731.4086	4.2737314086e+6
3908	4273840.7699	4.2738407699e+6
3908.1	4273950.1312	4.2739501312e+6
3908.2	4274059.4926	4.2740594926e+6
3908.3	4274168.8539	4.2741688539e+6
3908.4	4274278.2152	4.2742782152e+6
3908.5	4274387.5766	4.2743875766e+6
3908.6	4274496.9379	4.2744969379e+6
3908.7	4274606.2992	4.2746062992e+6
3908.8	4274715.6606	4.2747156606e+6
3908.9	4274825.0219	4.2748250219e+6
3909	4274934.3832	4.2749343832e+6
3909.1	4275043.7445	4.2750437445e+6
3909.2	4275153.1059	4.2751531059e+6
3909.3	4275262.4672	4.2752624672e+6
3909.4	4275371.8285	4.2753718285e+6
3909.5	4275481.1899	4.2754811899e+6
3909.6	4275590.5512	4.2755905512e+6
3909.7	4275699.9125	4.2756999125e+6
3909.8	4275809.2738	4.2758092738e+6
3909.9	4275918.6352	4.2759186352e+6
3910	4276027.9965	4.2760279965e+6
3910.1	4276137.3578	4.2761373578e+6
3910.2	4276246.7192	4.2762467192e+6

3910.3	4276356.0805	4.2763560805e+6
3910.4	4276465.4418	4.2764654418e+6
3910.5	4276574.8032	4.2765748032e+6
3910.6	4276684.1645	4.2766841645e+6
3910.7	4276793.5258	4.2767935258e+6
3910.8	4276902.8871	4.2769028871e+6
3910.9	4277012.2485	4.2770122485e+6
3911	4277121.6098	4.2771216098e+6
3911.1	4277230.9711	4.2772309711e+6
3911.2	4277340.3325	4.2773403325e+6
3911.3	4277449.6938	4.2774496938e+6
3911.4	4277559.0551	4.2775590551e+6
3911.5	4277668.4165	4.2776684165e+6
3911.6	4277777.7778	4.2777777778e+6
3911.7	4277887.1391	4.2778871391e+6
3911.8	4277996.5004	4.2779965004e+6
3911.9	4278105.8618	4.2781058618e+6
3912	4278215.2231	4.2782152231e+6
3912.1	4278324.5844	4.2783245844e+6
3912.2	4278433.9458	4.2784339458e+6
3912.3	4278543.3071	4.2785433071e+6
3912.4	4278652.6684	4.2786526684e+6
3912.5	4278762.0298	4.2787620298e+6
3912.6	4278871.3911	4.2788713911e+6
3912.7	4278980.7524	4.2789807524e+6
3912.8	4279090.1137	4.2790901137e+6
3912.9	4279199.4751	4.2791994751e+6
3913	4279308.8364	4.2793088364e+6
3913.1	4279418.1977	4.2794181977e+6
3913.2	4279527.5591	4.2795275591e+6
3913.3	4279636.9204	4.2796369204e+6
3913.4	4279746.2817	4.2797462817e+6
3913.5	4279855.6431	4.2798556431e+6
3913.6	4279965.0044	4.2799650044e+6
3913.7	4280074.3657	4.2800743657e+6
3913.8	4280183.727	4.280183727e+6
3913.9	4280293.0884	4.2802930884e+6
3914	4280402.4497	4.2804024497e+6

3914.1	4280511.811	4.280511811e+6
3914.2	4280621.1724	4.2806211724e+6
3914.3	4280730.5337	4.2807305337e+6
3914.4	4280839.895	4.280839895e+6
3914.5	4280949.2564	4.2809492564e+6
3914.6	4281058.6177	4.2810586177e+6
3914.7	4281167.979	4.281167979e+6
3914.8	4281277.3403	4.2812773403e+6
3914.9	4281386.7017	4.2813867017e+6
3915	4281496.063	4.281496063e+6
3915.1	4281605.4243	4.2816054243e+6
3915.2	4281714.7857	4.2817147857e+6
3915.3	4281824.147	4.281824147e+6
3915.4	4281933.5083	4.2819335083e+6
3915.5	4282042.8697	4.2820428697e+6
3915.6	4282152.231	4.282152231e+6
3915.7	4282261.5923	4.2822615923e+6
3915.8	4282370.9536	4.2823709536e+6
3915.9	4282480.315	4.282480315e+6
3916	4282589.6763	4.2825896763e+6
3916.1	4282699.0376	4.2826990376e+6
3916.2	4282808.399	4.282808399e+6
3916.3	4282917.7603	4.2829177603e+6
3916.4	4283027.1216	4.2830271216e+6
3916.5	4283136.4829	4.2831364829e+6
3916.6	4283245.8443	4.2832458443e+6
3916.7	4283355.2056	4.2833552056e+6
3916.8	4283464.5669	4.2834645669e+6
3916.9	4283573.9283	4.2835739283e+6
3917	4283683.2896	4.2836832896e+6
3917.1	4283792.6509	4.2837926509e+6
3917.2	4283902.0123	4.2839020123e+6
3917.3	4284011.3736	4.2840113736e+6
3917.4	4284120.7349	4.2841207349e+6
3917.5	4284230.0962	4.2842300962e+6
3917.6	4284339.4576	4.2843394576e+6
3917.7	4284448.8189	4.2844488189e+6
3917.8	4284558.1802	4.2845581802e+6

3917.9	4284667.5416	4.2846675416e+6
3918	4284776.9029	4.2847769029e+6
3918.1	4284886.2642	4.2848862642e+6
3918.2	4284995.6256	4.2849956256e+6
3918.3	4285104.9869	4.2851049869e+6
3918.4	4285214.3482	4.2852143482e+6
3918.5	4285323.7095	4.2853237095e+6
3918.6	4285433.0709	4.2854330709e+6
3918.7	4285542.4322	4.2855424322e+6
3918.8	4285651.7935	4.2856517935e+6
3918.9	4285761.1549	4.2857611549e+6
3919	4285870.5162	4.2858705162e+6
3919.1	4285979.8775	4.2859798775e+6
3919.2	4286089.2389	4.2860892389e+6
3919.3	4286198.6002	4.2861986002e+6
3919.4	4286307.9615	4.2863079615e+6
3919.5	4286417.3228	4.2864173228e+6
3919.6	4286526.6842	4.2865266842e+6
3919.7	4286636.0455	4.2866360455e+6
3919.8	4286745.4068	4.2867454068e+6
3919.9	4286854.7682	4.2868547682e+6
3920	4286964.1295	4.2869641295e+6
3920.1	4287073.4908	4.2870734908e+6
3920.2	4287182.8522	4.2871828522e+6
3920.3	4287292.2135	4.2872922135e+6
3920.4	4287401.5748	4.2874015748e+6
3920.5	4287510.9361	4.2875109361e+6
3920.6	4287620.2975	4.2876202975e+6
3920.7	4287729.6588	4.2877296588e+6
3920.8	4287839.0201	4.2878390201e+6
3920.9	4287948.3815	4.2879483815e+6
3921	4288057.7428	4.2880577428e+6
3921.1	4288167.1041	4.2881671041e+6
3921.2	4288276.4655	4.2882764655e+6
3921.3	4288385.8268	4.2883858268e+6
3921.4	4288495.1881	4.2884951881e+6
3921.5	4288604.5494	4.2886045494e+6
3921.6	4288713.9108	4.2887139108e+6

3921.7	4288823.2721	4.2888232721e+6
3921.8	4288932.6334	4.2889326334e+6
3921.9	4289041.9948	4.2890419948e+6
3922	4289151.3561	4.2891513561e+6
3922.1	4289260.7174	4.2892607174e+6
3922.2	4289370.0787	4.2893700787e+6
3922.3	4289479.4401	4.2894794401e+6
3922.4	4289588.8014	4.2895888014e+6
3922.5	4289698.1627	4.2896981627e+6
3922.6	4289807.5241	4.2898075241e+6
3922.7	4289916.8854	4.2899168854e+6
3922.8	4290026.2467	4.2900262467e+6
3922.9	4290135.6081	4.2901356081e+6
3923	4290244.9694	4.2902449694e+6
3923.1	4290354.3307	4.2903543307e+6
3923.2	4290463.692	4.290463692e+6
3923.3	4290573.0534	4.2905730534e+6
3923.4	4290682.4147	4.2906824147e+6
3923.5	4290791.776	4.290791776e+6
3923.6	4290901.1374	4.2909011374e+6
3923.7	4291010.4987	4.2910104987e+6
3923.8	4291119.86	4.29111986e+6
3923.9	4291229.2214	4.2912292214e+6
3924	4291338.5827	4.2913385827e+6
3924.1	4291447.944	4.291447944e+6
3924.2	4291557.3053	4.2915573053e+6
3924.3	4291666.6667	4.2916666667e+6
3924.4	4291776.028	4.291776028e+6
3924.5	4291885.3893	4.2918853893e+6
3924.6	4291994.7507	4.2919947507e+6
3924.7	4292104.112	4.292104112e+6
3924.8	4292213.4733	4.2922134733e+6
3924.9	4292322.8347	4.2923228347e+6
3925	4292432.196	4.292432196e+6
3925.1	4292541.5573	4.2925415573e+6
3925.2	4292650.9186	4.2926509186e+6
3925.3	4292760.28	4.29276028e+6
3925.4	4292869.6413	4.2928696413e+6

3925.5	4292979.0026	4.2929790026e+6
3925.6	4293088.364	4.293088364e+6
3925.7	4293197.7253	4.2931977253e+6
3925.8	4293307.0866	4.2933070866e+6
3925.9	4293416.448	4.293416448e+6
3926	4293525.8093	4.2935258093e+6
3926.1	4293635.1706	4.2936351706e+6
3926.2	4293744.5319	4.2937445319e+6
3926.3	4293853.8933	4.2938538933e+6
3926.4	4293963.2546	4.2939632546e+6
3926.5	4294072.6159	4.2940726159e+6
3926.6	4294181.9773	4.2941819773e+6
3926.7	4294291.3386	4.2942913386e+6
3926.8	4294400.6999	4.2944006999e+6
3926.9	4294510.0613	4.2945100613e+6
3927	4294619.4226	4.2946194226e+6
3927.1	4294728.7839	4.2947287839e+6
3927.2	4294838.1452	4.2948381452e+6
3927.3	4294947.5066	4.2949475066e+6
3927.4	4295056.8679	4.2950568679e+6
3927.5	4295166.2292	4.2951662292e+6
3927.6	4295275.5906	4.2952755906e+6
3927.7	4295384.9519	4.2953849519e+6
3927.8	4295494.3132	4.2954943132e+6
3927.9	4295603.6745	4.2956036745e+6
3928	4295713.0359	4.2957130359e+6
3928.1	4295822.3972	4.2958223972e+6
3928.2	4295931.7585	4.2959317585e+6
3928.3	4296041.1199	4.2960411199e+6
3928.4	4296150.4812	4.2961504812e+6
3928.5	4296259.8425	4.2962598425e+6
3928.6	4296369.2039	4.2963692039e+6
3928.7	4296478.5652	4.2964785652e+6
3928.8	4296587.9265	4.2965879265e+6
3928.9	4296697.2878	4.2966972878e+6
3929	4296806.6492	4.2968066492e+6
3929.1	4296916.0105	4.2969160105e+6
3929.2	4297025.3718	4.2970253718e+6

3929.3	4297134.7332	4.2971347332e+6
3929.4	4297244.0945	4.2972440945e+6
3929.5	4297353.4558	4.2973534558e+6
3929.6	4297462.8172	4.2974628172e+6
3929.7	4297572.1785	4.2975721785e+6
3929.8	4297681.5398	4.2976815398e+6
3929.9	4297790.9011	4.2977909011e+6
3930	4297900.2625	4.2979002625e+6
3930.1	4298009.6238	4.2980096238e+6
3930.2	4298118.9851	4.2981189851e+6
3930.3	4298228.3465	4.2982283465e+6
3930.4	4298337.7078	4.2983377078e+6
3930.5	4298447.0691	4.2984470691e+6
3930.6	4298556.4305	4.2985564305e+6
3930.7	4298665.7918	4.2986657918e+6
3930.8	4298775.1531	4.2987751531e+6
3930.9	4298884.5144	4.2988845144e+6
3931	4298993.8758	4.2989938758e+6
3931.1	4299103.2371	4.2991032371e+6
3931.2	4299212.5984	4.2992125984e+6
3931.3	4299321.9598	4.2993219598e+6
3931.4	4299431.3211	4.2994313211e+6
3931.5	4299540.6824	4.2995406824e+6
3931.6	4299650.0438	4.2996500438e+6
3931.7	4299759.4051	4.2997594051e+6
3931.8	4299868.7664	4.2998687664e+6
3931.9	4299978.1277	4.2999781277e+6
3932	4300087.4891	4.3000874891e+6
3932.1	4300196.8504	4.3001968504e+6
3932.2	4300306.2117	4.3003062117e+6
3932.3	4300415.5731	4.3004155731e+6
3932.4	4300524.9344	4.3005249344e+6
3932.5	4300634.2957	4.3006342957e+6
3932.6	4300743.6571	4.3007436571e+6
3932.7	4300853.0184	4.3008530184e+6
3932.8	4300962.3797	4.3009623797e+6
3932.9	4301071.741	4.301071741e+6
3933	4301181.1024	4.3011811024e+6

3933.1	4301290.4637	4.3012904637e+6
3933.2	4301399.825	4.301399825e+6
3933.3	4301509.1864	4.3015091864e+6
3933.4	4301618.5477	4.3016185477e+6
3933.5	4301727.909	4.301727909e+6
3933.6	4301837.2704	4.3018372704e+6
3933.7	4301946.6317	4.3019466317e+6
3933.8	4302055.993	4.302055993e+6
3933.9	4302165.3543	4.3021653543e+6
3934	4302274.7157	4.3022747157e+6
3934.1	4302384.077	4.302384077e+6
3934.2	4302493.4383	4.3024934383e+6
3934.3	4302602.7997	4.3026027997e+6
3934.4	4302712.161	4.302712161e+6
3934.5	4302821.5223	4.3028215223e+6
3934.6	4302930.8836	4.3029308836e+6
3934.7	4303040.245	4.303040245e+6
3934.8	4303149.6063	4.3031496063e+6
3934.9	4303258.9676	4.3032589676e+6
3935	4303368.329	4.303368329e+6
3935.1	4303477.6903	4.3034776903e+6
3935.2	4303587.0516	4.3035870516e+6
3935.3	4303696.413	4.303696413e+6
3935.4	4303805.7743	4.3038057743e+6
3935.5	4303915.1356	4.3039151356e+6
3935.6	4304024.4969	4.3040244969e+6
3935.7	4304133.8583	4.3041338583e+6
3935.8	4304243.2196	4.3042432196e+6
3935.9	4304352.5809	4.3043525809e+6
3936	4304461.9423	4.3044619423e+6
3936.1	4304571.3036	4.3045713036e+6
3936.2	4304680.6649	4.3046806649e+6
3936.3	4304790.0263	4.3047900263e+6
3936.4	4304899.3876	4.3048993876e+6
3936.5	4305008.7489	4.3050087489e+6
3936.6	4305118.1102	4.3051181102e+6
3936.7	4305227.4716	4.3052274716e+6
3936.8	4305336.8329	4.3053368329e+6

3936.9	4305446.1942	4.3054461942e+6
3937	4305555.5556	4.3055555556e+6
3937.1	4305664.9169	4.3056649169e+6
3937.2	4305774.2782	4.3057742782e+6
3937.3	4305883.6396	4.3058836396e+6
3937.4	4305993.0009	4.3059930009e+6
3937.5	4306102.3622	4.3061023622e+6
3937.6	4306211.7235	4.3062117235e+6
3937.7	4306321.0849	4.3063210849e+6
3937.8	4306430.4462	4.3064304462e+6
3937.9	4306539.8075	4.3065398075e+6
3938	4306649.1689	4.3066491689e+6
3938.1	4306758.5302	4.3067585302e+6
3938.2	4306867.8915	4.3068678915e+6
3938.3	4306977.2529	4.3069772529e+6
3938.4	4307086.6142	4.3070866142e+6
3938.5	4307195.9755	4.3071959755e+6
3938.6	4307305.3368	4.3073053368e+6
3938.7	4307414.6982	4.3074146982e+6
3938.8	4307524.0595	4.3075240595e+6
3938.9	4307633.4208	4.3076334208e+6
3939	4307742.7822	4.3077427822e+6
3939.1	4307852.1435	4.3078521435e+6
3939.2	4307961.5048	4.3079615048e+6
3939.3	4308070.8662	4.3080708662e+6
3939.4	4308180.2275	4.3081802275e+6
3939.5	4308289.5888	4.3082895888e+6
3939.6	4308398.9501	4.3083989501e+6
3939.7	4308508.3115	4.3085083115e+6
3939.8	4308617.6728	4.3086176728e+6
3939.9	4308727.0341	4.3087270341e+6
3940	4308836.3955	4.3088363955e+6
3940.1	4308945.7568	4.3089457568e+6
3940.2	4309055.1181	4.3090551181e+6
3940.3	4309164.4794	4.3091644794e+6
3940.4	4309273.8408	4.3092738408e+6
3940.5	4309383.2021	4.3093832021e+6
3940.6	4309492.5634	4.3094925634e+6

3940.7	4309601.9248	4.3096019248e+6
3940.8	4309711.2861	4.3097112861e+6
3940.9	4309820.6474	4.3098206474e+6
3941	4309930.0088	4.3099300088e+6
3941.1	4310039.3701	4.3100393701e+6
3941.2	4310148.7314	4.3101487314e+6
3941.3	4310258.0927	4.3102580927e+6
3941.4	4310367.4541	4.3103674541e+6
3941.5	4310476.8154	4.3104768154e+6
3941.6	4310586.1767	4.3105861767e+6
3941.7	4310695.5381	4.3106955381e+6
3941.8	4310804.8994	4.3108048994e+6
3941.9	4310914.2607	4.3109142607e+6
3942	4311023.6221	4.3110236221e+6
3942.1	4311132.9834	4.3111329834e+6
3942.2	4311242.3447	4.3112423447e+6
3942.3	4311351.706	4.311351706e+6
3942.4	4311461.0674	4.3114610674e+6
3942.5	4311570.4287	4.3115704287e+6
3942.6	4311679.79	4.31167979e+6
3942.7	4311789.1514	4.3117891514e+6
3942.8	4311898.5127	4.3118985127e+6
3942.9	4312007.874	4.312007874e+6
3943	4312117.2354	4.3121172354e+6
3943.1	4312226.5967	4.3122265967e+6
3943.2	4312335.958	4.312335958e+6
3943.3	4312445.3193	4.3124453193e+6
3943.4	4312554.6807	4.3125546807e+6
3943.5	4312664.042	4.312664042e+6
3943.6	4312773.4033	4.3127734033e+6
3943.7	4312882.7647	4.3128827647e+6
3943.8	4312992.126	4.312992126e+6
3943.9	4313101.4873	4.3131014873e+6
3944	4313210.8487	4.3132108487e+6
3944.1	4313320.21	4.31332021e+6
3944.2	4313429.5713	4.3134295713e+6
3944.3	4313538.9326	4.3135389326e+6
3944.4	4313648.294	4.313648294e+6

3944.5	4313757.6553	4.3137576553e+6
3944.6	4313867.0166	4.3138670166e+6
3944.7	4313976.378	4.313976378e+6
3944.8	4314085.7393	4.3140857393e+6
3944.9	4314195.1006	4.3141951006e+6
3945	4314304.462	4.314304462e+6
3945.1	4314413.8233	4.3144138233e+6
3945.2	4314523.1846	4.3145231846e+6
3945.3	4314632.5459	4.3146325459e+6
3945.4	4314741.9073	4.3147419073e+6
3945.5	4314851.2686	4.3148512686e+6
3945.6	4314960.6299	4.3149606299e+6
3945.7	4315069.9913	4.3150699913e+6
3945.8	4315179.3526	4.3151793526e+6
3945.9	4315288.7139	4.3152887139e+6
3946	4315398.0752	4.3153980752e+6
3946.1	4315507.4366	4.3155074366e+6
3946.2	4315616.7979	4.3156167979e+6
3946.3	4315726.1592	4.3157261592e+6
3946.4	4315835.5206	4.3158355206e+6
3946.5	4315944.8819	4.3159448819e+6
3946.6	4316054.2432	4.3160542432e+6
3946.7	4316163.6046	4.3161636046e+6
3946.8	4316272.9659	4.3162729659e+6
3946.9	4316382.3272	4.3163823272e+6
3947	4316491.6885	4.3164916885e+6
3947.1	4316601.0499	4.3166010499e+6
3947.2	4316710.4112	4.3167104112e+6
3947.3	4316819.7725	4.3168197725e+6
3947.4	4316929.1339	4.3169291339e+6
3947.5	4317038.4952	4.3170384952e+6
3947.6	4317147.8565	4.3171478565e+6
3947.7	4317257.2179	4.3172572179e+6
3947.8	4317366.5792	4.3173665792e+6
3947.9	4317475.9405	4.3174759405e+6
3948	4317585.3018	4.3175853018e+6
3948.1	4317694.6632	4.3176946632e+6
3948.2	4317804.0245	4.3178040245e+6

3948.3	4317913.3858	4.3179133858e+6
3948.4	4318022.7472	4.3180227472e+6
3948.5	4318132.1085	4.3181321085e+6
3948.6	4318241.4698	4.3182414698e+6
3948.7	4318350.8312	4.3183508312e+6
3948.8	4318460.1925	4.3184601925e+6
3948.9	4318569.5538	4.3185695538e+6
3949	4318678.9151	4.3186789151e+6
3949.1	4318788.2765	4.3187882765e+6
3949.2	4318897.6378	4.3188976378e+6
3949.3	4319006.9991	4.3190069991e+6
3949.4	4319116.3605	4.3191163605e+6
3949.5	4319225.7218	4.3192257218e+6
3949.6	4319335.0831	4.3193350831e+6
3949.7	4319444.4445	4.3194444445e+6
3949.8	4319553.8058	4.3195538058e+6
3949.9	4319663.1671	4.3196631671e+6
3950	4319772.5284	4.3197725284e+6
3950.1	4319881.8898	4.3198818898e+6
3950.2	4319991.2511	4.3199912511e+6
3950.3	4320100.6124	4.3201006124e+6
3950.4	4320209.9738	4.3202099738e+6
3950.5	4320319.3351	4.3203193351e+6
3950.6	4320428.6964	4.3204286964e+6
3950.7	4320538.0578	4.3205380578e+6
3950.8	4320647.4191	4.3206474191e+6
3950.9	4320756.7804	4.3207567804e+6
3951	4320866.1417	4.3208661417e+6
3951.1	4320975.5031	4.3209755031e+6
3951.2	4321084.8644	4.3210848644e+6
3951.3	4321194.2257	4.3211942257e+6
3951.4	4321303.5871	4.3213035871e+6
3951.5	4321412.9484	4.3214129484e+6
3951.6	4321522.3097	4.3215223097e+6
3951.7	4321631.6711	4.3216316711e+6
3951.8	4321741.0324	4.3217410324e+6
3951.9	4321850.3937	4.3218503937e+6
3952	4321959.755	4.321959755e+6

3952.1	4322069.1164	4.3220691164e+6
3952.2	4322178.4777	4.3221784777e+6
3952.3	4322287.839	4.322287839e+6
3952.4	4322397.2004	4.3223972004e+6
3952.5	4322506.5617	4.3225065617e+6
3952.6	4322615.923	4.322615923e+6
3952.7	4322725.2843	4.3227252843e+6
3952.8	4322834.6457	4.3228346457e+6
3952.9	4322944.007	4.322944007e+6
3953	4323053.3683	4.3230533683e+6
3953.1	4323162.7297	4.3231627297e+6
3953.2	4323272.091	4.323272091e+6
3953.3	4323381.4523	4.3233814523e+6
3953.4	4323490.8137	4.3234908137e+6
3953.5	4323600.175	4.323600175e+6
3953.6	4323709.5363	4.3237095363e+6
3953.7	4323818.8976	4.3238188976e+6
3953.8	4323928.259	4.323928259e+6
3953.9	4324037.6203	4.3240376203e+6
3954	4324146.9816	4.3241469816e+6
3954.1	4324256.343	4.324256343e+6
3954.2	4324365.7043	4.3243657043e+6
3954.3	4324475.0656	4.3244750656e+6
3954.4	4324584.427	4.324584427e+6
3954.5	4324693.7883	4.3246937883e+6
3954.6	4324803.1496	4.3248031496e+6
3954.7	4324912.5109	4.3249125109e+6
3954.8	4325021.8723	4.3250218723e+6
3954.9	4325131.2336	4.3251312336e+6
3955	4325240.5949	4.3252405949e+6
3955.1	4325349.9563	4.3253499563e+6
3955.2	4325459.3176	4.3254593176e+6
3955.3	4325568.6789	4.3255686789e+6
3955.4	4325678.0403	4.3256780403e+6
3955.5	4325787.4016	4.3257874016e+6
3955.6	4325896.7629	4.3258967629e+6
3955.7	4326006.1242	4.3260061242e+6
3955.8	4326115.4856	4.3261154856e+6

3955.9	4326224.8469	4.3262248469e+6
3956	4326334.2082	4.3263342082e+6
3956.1	4326443.5696	4.3264435696e+6
3956.2	4326552.9309	4.3265529309e+6
3956.3	4326662.2922	4.3266622922e+6
3956.4	4326771.6536	4.3267716536e+6
3956.5	4326881.0149	4.3268810149e+6
3956.6	4326990.3762	4.3269903762e+6
3956.7	4327099.7375	4.3270997375e+6
3956.8	4327209.0989	4.3272090989e+6
3956.9	4327318.4602	4.3273184602e+6
3957	4327427.8215	4.3274278215e+6
3957.1	4327537.1829	4.3275371829e+6
3957.2	4327646.5442	4.3276465442e+6
3957.3	4327755.9055	4.3277559055e+6
3957.4	4327865.2669	4.3278652669e+6
3957.5	4327974.6282	4.3279746282e+6
3957.6	4328083.9895	4.3280839895e+6
3957.7	4328193.3508	4.3281933508e+6
3957.8	4328302.7122	4.3283027122e+6
3957.9	4328412.0735	4.3284120735e+6
3958	4328521.4348	4.3285214348e+6
3958.1	4328630.7962	4.3286307962e+6
3958.2	4328740.1575	4.3287401575e+6
3958.3	4328849.5188	4.3288495188e+6
3958.4	4328958.8801	4.3289588801e+6
3958.5	4329068.2415	4.3290682415e+6
3958.6	4329177.6028	4.3291776028e+6
3958.7	4329286.9641	4.3292869641e+6
3958.8	4329396.3255	4.3293963255e+6
3958.9	4329505.6868	4.3295056868e+6
3959	4329615.0481	4.3296150481e+6
3959.1	4329724.4095	4.3297244095e+6
3959.2	4329833.7708	4.3298337708e+6
3959.3	4329943.1321	4.3299431321e+6
3959.4	4330052.4934	4.3300524934e+6
3959.5	4330161.8548	4.3301618548e+6
3959.6	4330271.2161	4.3302712161e+6

3959.7	4330380.5774	4.3303805774e+6
3959.8	4330489.9388	4.3304899388e+6
3959.9	4330599.3001	4.3305993001e+6
3960	4330708.6614	4.3307086614e+6
3960.1	4330818.0228	4.3308180228e+6
3960.2	4330927.3841	4.3309273841e+6
3960.3	4331036.7454	4.3310367454e+6
3960.4	4331146.1067	4.3311461067e+6
3960.5	4331255.4681	4.3312554681e+6
3960.6	4331364.8294	4.3313648294e+6
3960.7	4331474.1907	4.3314741907e+6
3960.8	4331583.5521	4.3315835521e+6
3960.9	4331692.9134	4.3316929134e+6
3961	4331802.2747	4.3318022747e+6
3961.1	4331911.6361	4.3319116361e+6
3961.2	4332020.9974	4.3320209974e+6
3961.3	4332130.3587	4.3321303587e+6
3961.4	4332239.72	4.33223972e+6
3961.5	4332349.0814	4.3323490814e+6
3961.6	4332458.4427	4.3324584427e+6
3961.7	4332567.804	4.332567804e+6
3961.8	4332677.1654	4.3326771654e+6
3961.9	4332786.5267	4.3327865267e+6
3962	4332895.888	4.332895888e+6
3962.1	4333005.2494	4.3330052494e+6
3962.2	4333114.6107	4.3331146107e+6
3962.3	4333223.972	4.333223972e+6
3962.4	4333333.3333	4.3333333333e+6
3962.5	4333442.6947	4.3334426947e+6
3962.6	4333552.056	4.333552056e+6
3962.7	4333661.4173	4.3336614173e+6
3962.8	4333770.7787	4.3337707787e+6
3962.9	4333880.14	4.33388014e+6
3963	4333989.5013	4.3339895013e+6
3963.1	4334098.8627	4.3340988627e+6
3963.2	4334208.224	4.334208224e+6
3963.3	4334317.5853	4.3343175853e+6
3963.4	4334426.9466	4.3344269466e+6

3963.5	4334536.308	4.334536308e+6
3963.6	4334645.6693	4.3346456693e+6
3963.7	4334755.0306	4.3347550306e+6
3963.8	4334864.392	4.334864392e+6
3963.9	4334973.7533	4.3349737533e+6
3964	4335083.1146	4.3350831146e+6
3964.1	4335192.4759	4.3351924759e+6
3964.2	4335301.8373	4.3353018373e+6
3964.3	4335411.1986	4.3354111986e+6
3964.4	4335520.5599	4.3355205599e+6
3964.5	4335629.9213	4.3356299213e+6
3964.6	4335739.2826	4.3357392826e+6
3964.7	4335848.6439	4.3358486439e+6
3964.8	4335958.0053	4.3359580053e+6
3964.9	4336067.3666	4.3360673666e+6
3965	4336176.7279	4.3361767279e+6
3965.1	4336286.0892	4.3362860892e+6
3965.2	4336395.4506	4.3363954506e+6
3965.3	4336504.8119	4.3365048119e+6
3965.4	4336614.1732	4.3366141732e+6
3965.5	4336723.5346	4.3367235346e+6
3965.6	4336832.8959	4.3368328959e+6
3965.7	4336942.2572	4.3369422572e+6
3965.8	4337051.6186	4.3370516186e+6
3965.9	4337160.9799	4.3371609799e+6
3966	4337270.3412	4.3372703412e+6
3966.1	4337379.7025	4.3373797025e+6
3966.2	4337489.0639	4.3374890639e+6
3966.3	4337598.4252	4.3375984252e+6
3966.4	4337707.7865	4.3377077865e+6
3966.5	4337817.1479	4.3378171479e+6
3966.6	4337926.5092	4.3379265092e+6
3966.7	4338035.8705	4.3380358705e+6
3966.8	4338145.2319	4.3381452319e+6
3966.9	4338254.5932	4.3382545932e+6
3967	4338363.9545	4.3383639545e+6
3967.1	4338473.3158	4.3384733158e+6
3967.2	4338582.6772	4.3385826772e+6

3967.3	4338692.0385	4.3386920385e+6
3967.4	4338801.3998	4.3388013998e+6
3967.5	4338910.7612	4.3389107612e+6
3967.6	4339020.1225	4.3390201225e+6
3967.7	4339129.4838	4.3391294838e+6
3967.8	4339238.8452	4.3392388452e+6
3967.9	4339348.2065	4.3393482065e+6
3968	4339457.5678	4.3394575678e+6
3968.1	4339566.9291	4.3395669291e+6
3968.2	4339676.2905	4.3396762905e+6
3968.3	4339785.6518	4.3397856518e+6
3968.4	4339895.0131	4.3398950131e+6
3968.5	4340004.3745	4.3400043745e+6
3968.6	4340113.7358	4.3401137358e+6
3968.7	4340223.0971	4.3402230971e+6
3968.8	4340332.4585	4.3403324585e+6
3968.9	4340441.8198	4.3404418198e+6
3969	4340551.1811	4.3405511811e+6
3969.1	4340660.5424	4.3406605424e+6
3969.2	4340769.9038	4.3407699038e+6
3969.3	4340879.2651	4.3408792651e+6
3969.4	4340988.6264	4.3409886264e+6
3969.5	4341097.9878	4.3410979878e+6
3969.6	4341207.3491	4.3412073491e+6
3969.7	4341316.7104	4.3413167104e+6
3969.8	4341426.0718	4.3414260718e+6
3969.9	4341535.4331	4.3415354331e+6
3970	4341644.7944	4.3416447944e+6
3970.1	4341754.1557	4.3417541557e+6
3970.2	4341863.5171	4.3418635171e+6
3970.3	4341972.8784	4.3419728784e+6
3970.4	4342082.2397	4.3420822397e+6
3970.5	4342191.6011	4.3421916011e+6
3970.6	4342300.9624	4.3423009624e+6
3970.7	4342410.3237	4.3424103237e+6
3970.8	4342519.685	4.342519685e+6
3970.9	4342629.0464	4.3426290464e+6
3971	4342738.4077	4.3427384077e+6

3971.1	4342847.769	4.342847769e+6
3971.2	4342957.1304	4.3429571304e+6
3971.3	4343066.4917	4.3430664917e+6
3971.4	4343175.853	4.343175853e+6
3971.5	4343285.2144	4.3432852144e+6
3971.6	4343394.5757	4.3433945757e+6
3971.7	4343503.937	4.343503937e+6
3971.8	4343613.2983	4.3436132983e+6
3971.9	4343722.6597	4.3437226597e+6
3972	4343832.021	4.343832021e+6
3972.1	4343941.3823	4.3439413823e+6
3972.2	4344050.7437	4.3440507437e+6
3972.3	4344160.105	4.344160105e+6
3972.4	4344269.4663	4.3442694663e+6
3972.5	4344378.8277	4.3443788277e+6
3972.6	4344488.189	4.344488189e+6
3972.7	4344597.5503	4.3445975503e+6
3972.8	4344706.9116	4.3447069116e+6
3972.9	4344816.273	4.344816273e+6
3973	4344925.6343	4.3449256343e+6
3973.1	4345034.9956	4.3450349956e+6
3973.2	4345144.357	4.345144357e+6
3973.3	4345253.7183	4.3452537183e+6
3973.4	4345363.0796	4.3453630796e+6
3973.5	4345472.441	4.345472441e+6
3973.6	4345581.8023	4.3455818023e+6
3973.7	4345691.1636	4.3456911636e+6
3973.8	4345800.5249	4.3458005249e+6
3973.9	4345909.8863	4.3459098863e+6
3974	4346019.2476	4.3460192476e+6
3974.1	4346128.6089	4.3461286089e+6
3974.2	4346237.9703	4.3462379703e+6
3974.3	4346347.3316	4.3463473316e+6
3974.4	4346456.6929	4.3464566929e+6
3974.5	4346566.0543	4.3465660543e+6
3974.6	4346675.4156	4.3466754156e+6
3974.7	4346784.7769	4.3467847769e+6
3974.8	4346894.1382	4.3468941382e+6

3974.9	4347003.4996	4.3470034996e+6
3975	4347112.8609	4.3471128609e+6
3975.1	4347222.2222	4.3472222222e+6
3975.2	4347331.5836	4.3473315836e+6
3975.3	4347440.9449	4.3474409449e+6
3975.4	4347550.3062	4.3475503062e+6
3975.5	4347659.6676	4.3476596676e+6
3975.6	4347769.0289	4.3477690289e+6
3975.7	4347878.3902	4.3478783902e+6
3975.8	4347987.7515	4.3479877515e+6
3975.9	4348097.1129	4.3480971129e+6
3976	4348206.4742	4.3482064742e+6
3976.1	4348315.8355	4.3483158355e+6
3976.2	4348425.1969	4.3484251969e+6
3976.3	4348534.5582	4.3485345582e+6
3976.4	4348643.9195	4.3486439195e+6
3976.5	4348753.2808	4.3487532808e+6
3976.6	4348862.6422	4.3488626422e+6
3976.7	4348972.0035	4.3489720035e+6
3976.8	4349081.3648	4.3490813648e+6
3976.9	4349190.7262	4.3491907262e+6
3977	4349300.0875	4.3493000875e+6
3977.1	4349409.4488	4.3494094488e+6
3977.2	4349518.8102	4.3495188102e+6
3977.3	4349628.1715	4.3496281715e+6
3977.4	4349737.5328	4.3497375328e+6
3977.5	4349846.8941	4.3498468941e+6
3977.6	4349956.2555	4.3499562555e+6
3977.7	4350065.6168	4.3500656168e+6
3977.8	4350174.9781	4.3501749781e+6
3977.9	4350284.3395	4.3502843395e+6
3978	4350393.7008	4.3503937008e+6
3978.1	4350503.0621	4.3505030621e+6
3978.2	4350612.4235	4.3506124235e+6
3978.3	4350721.7848	4.3507217848e+6
3978.4	4350831.1461	4.3508311461e+6
3978.5	4350940.5074	4.3509405074e+6
3978.6	4351049.8688	4.3510498688e+6

3978.7	4351159.2301	4.3511592301e+6
3978.8	4351268.5914	4.3512685914e+6
3978.9	4351377.9528	4.3513779528e+6
3979	4351487.3141	4.3514873141e+6
3979.1	4351596.6754	4.3515966754e+6
3979.2	4351706.0368	4.3517060368e+6
3979.3	4351815.3981	4.3518153981e+6
3979.4	4351924.7594	4.3519247594e+6
3979.5	4352034.1207	4.3520341207e+6
3979.6	4352143.4821	4.3521434821e+6
3979.7	4352252.8434	4.3522528434e+6
3979.8	4352362.2047	4.3523622047e+6
3979.9	4352471.5661	4.3524715661e+6
3980	4352580.9274	4.3525809274e+6
3980.1	4352690.2887	4.3526902887e+6
3980.2	4352799.6501	4.3527996501e+6
3980.3	4352909.0114	4.3529090114e+6
3980.4	4353018.3727	4.3530183727e+6
3980.5	4353127.734	4.353127734e+6
3980.6	4353237.0954	4.3532370954e+6
3980.7	4353346.4567	4.3533464567e+6
3980.8	4353455.818	4.353455818e+6
3980.9	4353565.1794	4.3535651794e+6
3981	4353674.5407	4.3536745407e+6
3981.1	4353783.902	4.353783902e+6
3981.2	4353893.2634	4.3538932634e+6
3981.3	4354002.6247	4.3540026247e+6
3981.4	4354111.986	4.354111986e+6
3981.5	4354221.3473	4.3542213473e+6
3981.6	4354330.7087	4.3543307087e+6
3981.7	4354440.07	4.35444007e+6
3981.8	4354549.4313	4.3545494313e+6
3981.9	4354658.7927	4.3546587927e+6
3982	4354768.154	4.354768154e+6
3982.1	4354877.5153	4.3548775153e+6
3982.2	4354986.8766	4.3549868766e+6
3982.3	4355096.238	4.355096238e+6
3982.4	4355205.5993	4.3552055993e+6

3982.5	4355314.9606	4.3553149606e+6
3982.6	4355424.322	4.355424322e+6
3982.7	4355533.6833	4.3555336833e+6
3982.8	4355643.0446	4.3556430446e+6
3982.9	4355752.406	4.355752406e+6
3983	4355861.7673	4.3558617673e+6
3983.1	4355971.1286	4.3559711286e+6
3983.2	4356080.4899	4.3560804899e+6
3983.3	4356189.8513	4.3561898513e+6
3983.4	4356299.2126	4.3562992126e+6
3983.5	4356408.5739	4.3564085739e+6
3983.6	4356517.9353	4.3565179353e+6
3983.7	4356627.2966	4.3566272966e+6
3983.8	4356736.6579	4.3567366579e+6
3983.9	4356846.0193	4.3568460193e+6
3984	4356955.3806	4.3569553806e+6
3984.1	4357064.7419	4.3570647419e+6
3984.2	4357174.1032	4.3571741032e+6
3984.3	4357283.4646	4.3572834646e+6
3984.4	4357392.8259	4.3573928259e+6
3984.5	4357502.1872	4.3575021872e+6
3984.6	4357611.5486	4.3576115486e+6
3984.7	4357720.9099	4.3577209099e+6
3984.8	4357830.2712	4.3578302712e+6
3984.9	4357939.6326	4.3579396326e+6
3985	4358048.9939	4.3580489939e+6
3985.1	4358158.3552	4.3581583552e+6
3985.2	4358267.7165	4.3582677165e+6
3985.3	4358377.0779	4.3583770779e+6
3985.4	4358486.4392	4.3584864392e+6
3985.5	4358595.8005	4.3585958005e+6
3985.6	4358705.1619	4.3587051619e+6
3985.7	4358814.5232	4.3588145232e+6
3985.8	4358923.8845	4.3589238845e+6
3985.9	4359033.2459	4.3590332459e+6
3986	4359142.6072	4.3591426072e+6
3986.1	4359251.9685	4.3592519685e+6
3986.2	4359361.3298	4.3593613298e+6

3986.3	4359470.6912	4.3594706912e+6
3986.4	4359580.0525	4.3595800525e+6
3986.5	4359689.4138	4.3596894138e+6
3986.6	4359798.7752	4.3597987752e+6
3986.7	4359908.1365	4.3599081365e+6
3986.8	4360017.4978	4.3600174978e+6
3986.9	4360126.8592	4.3601268592e+6
3987	4360236.2205	4.3602362205e+6
3987.1	4360345.5818	4.3603455818e+6
3987.2	4360454.9431	4.3604549431e+6
3987.3	4360564.3045	4.3605643045e+6
3987.4	4360673.6658	4.3606736658e+6
3987.5	4360783.0271	4.3607830271e+6
3987.6	4360892.3885	4.3608923885e+6
3987.7	4361001.7498	4.3610017498e+6
3987.8	4361111.1111	4.3611111111e+6
3987.9	4361220.4725	4.3612204725e+6
3988	4361329.8338	4.3613298338e+6
3988.1	4361439.1951	4.3614391951e+6
3988.2	4361548.5564	4.3615485564e+6
3988.3	4361657.9178	4.3616579178e+6
3988.4	4361767.2791	4.3617672791e+6
3988.5	4361876.6404	4.3618766404e+6
3988.6	4361986.0018	4.3619860018e+6
3988.7	4362095.3631	4.3620953631e+6
3988.8	4362204.7244	4.3622047244e+6
3988.9	4362314.0857	4.3623140857e+6
3989	4362423.4471	4.3624234471e+6
3989.1	4362532.8084	4.3625328084e+6
3989.2	4362642.1697	4.3626421697e+6
3989.3	4362751.5311	4.3627515311e+6
3989.4	4362860.8924	4.3628608924e+6
3989.5	4362970.2537	4.3629702537e+6
3989.6	4363079.6151	4.3630796151e+6
3989.7	4363188.9764	4.3631889764e+6
3989.8	4363298.3377	4.3632983377e+6
3989.9	4363407.699	4.363407699e+6
3990	4363517.0604	4.3635170604e+6

3990.1	4363626.4217	4.3636264217e+6
3990.2	4363735.783	4.363735783e+6
3990.3	4363845.1444	4.3638451444e+6
3990.4	4363954.5057	4.3639545057e+6
3990.5	4364063.867	4.364063867e+6
3990.6	4364173.2284	4.3641732284e+6
3990.7	4364282.5897	4.3642825897e+6
3990.8	4364391.951	4.364391951e+6
3990.9	4364501.3123	4.3645013123e+6
3991	4364610.6737	4.3646106737e+6
3991.1	4364720.035	4.364720035e+6
3991.2	4364829.3963	4.3648293963e+6
3991.3	4364938.7577	4.3649387577e+6
3991.4	4365048.119	4.365048119e+6
3991.5	4365157.4803	4.3651574803e+6
3991.6	4365266.8417	4.3652668417e+6
3991.7	4365376.203	4.365376203e+6
3991.8	4365485.5643	4.3654855643e+6
3991.9	4365594.9256	4.3655949256e+6
3992	4365704.287	4.365704287e+6
3992.1	4365813.6483	4.3658136483e+6
3992.2	4365923.0096	4.3659230096e+6
3992.3	4366032.371	4.366032371e+6
3992.4	4366141.7323	4.3661417323e+6
3992.5	4366251.0936	4.3662510936e+6
3992.6	4366360.455	4.366360455e+6
3992.7	4366469.8163	4.3664698163e+6
3992.8	4366579.1776	4.3665791776e+6
3992.9	4366688.5389	4.3666885389e+6
3993	4366797.9003	4.3667979003e+6
3993.1	4366907.2616	4.3669072616e+6
3993.2	4367016.6229	4.3670166229e+6
3993.3	4367125.9843	4.3671259843e+6
3993.4	4367235.3456	4.3672353456e+6
3993.5	4367344.7069	4.3673447069e+6
3993.6	4367454.0683	4.3674540683e+6
3993.7	4367563.4296	4.3675634296e+6
3993.8	4367672.7909	4.3676727909e+6

3993.9	4367782.1522	4.3677821522e+6
3994	4367891.5136	4.3678915136e+6
3994.1	4368000.8749	4.3680008749e+6
3994.2	4368110.2362	4.3681102362e+6
3994.3	4368219.5976	4.3682195976e+6
3994.4	4368328.9589	4.3683289589e+6
3994.5	4368438.3202	4.3684383202e+6
3994.6	4368547.6815	4.3685476815e+6
3994.7	4368657.0429	4.3686570429e+6
3994.8	4368766.4042	4.3687664042e+6
3994.9	4368875.7655	4.3688757655e+6
3995	4368985.1269	4.3689851269e+6
3995.1	4369094.4882	4.3690944882e+6
3995.2	4369203.8495	4.3692038495e+6
3995.3	4369313.2109	4.3693132109e+6
3995.4	4369422.5722	4.3694225722e+6
3995.5	4369531.9335	4.3695319335e+6
3995.6	4369641.2948	4.3696412948e+6
3995.7	4369750.6562	4.3697506562e+6
3995.8	4369860.0175	4.3698600175e+6
3995.9	4369969.3788	4.3699693788e+6
3996	4370078.7402	4.3700787402e+6
3996.1	4370188.1015	4.3701881015e+6
3996.2	4370297.4628	4.3702974628e+6
3996.3	4370406.8242	4.3704068242e+6
3996.4	4370516.1855	4.3705161855e+6
3996.5	4370625.5468	4.3706255468e+6
3996.6	4370734.9081	4.3707349081e+6
3996.7	4370844.2695	4.3708442695e+6
3996.8	4370953.6308	4.3709536308e+6
3996.9	4371062.9921	4.3710629921e+6
3997	4371172.3535	4.3711723535e+6
3997.1	4371281.7148	4.3712817148e+6
3997.2	4371391.0761	4.3713910761e+6
3997.3	4371500.4375	4.3715004375e+6
3997.4	4371609.7988	4.3716097988e+6
3997.5	4371719.1601	4.3717191601e+6
3997.6	4371828.5214	4.3718285214e+6

3997.7	4371937.8828	4.3719378828e+6
3997.8	4372047.2441	4.3720472441e+6
3997.9	4372156.6054	4.3721566054e+6
3998	4372265.9668	4.3722659668e+6
3998.1	4372375.3281	4.3723753281e+6
3998.2	4372484.6894	4.3724846894e+6
3998.3	4372594.0508	4.3725940508e+6
3998.4	4372703.4121	4.3727034121e+6
3998.5	4372812.7734	4.3728127734e+6
3998.6	4372922.1347	4.3729221347e+6
3998.7	4373031.4961	4.3730314961e+6
3998.8	4373140.8574	4.3731408574e+6
3998.9	4373250.2187	4.3732502187e+6
3999	4373359.5801	4.3733595801e+6
3999.1	4373468.9414	4.3734689414e+6
3999.2	4373578.3027	4.3735783027e+6
3999.3	4373687.6641	4.3736876641e+6
3999.4	4373797.0254	4.3737970254e+6
3999.5	4373906.3867	4.3739063867e+6
3999.6	4374015.748	4.374015748e+6
3999.7	4374125.1094	4.3741251094e+6
3999.8	4374234.4707	4.3742344707e+6
3999.9	4374343.832	4.374343832e+6
4000	4374453.1934	4.3744531934e+6
4000.1	4374562.5547	4.3745625547e+6
4000.2	4374671.916	4.374671916e+6
4000.3	4374781.2773	4.3747812773e+6
4000.4	4374890.6387	4.3748906387e+6
4000.5	4375000	4.375e+6
4000.6	4375109.3613	4.3751093613e+6
4000.7	4375218.7227	4.3752187227e+6
4000.8	4375328.084	4.375328084e+6
4000.9	4375437.4453	4.3754374453e+6
4001	4375546.8067	4.3755468067e+6
4001.1	4375656.168	4.375656168e+6
4001.2	4375765.5293	4.3757655293e+6
4001.3	4375874.8906	4.3758748906e+6
4001.4	4375984.252	4.375984252e+6

4001.5	4376093.6133	4.3760936133e+6
4001.6	4376202.9746	4.3762029746e+6
4001.7	4376312.336	4.376312336e+6
4001.8	4376421.6973	4.3764216973e+6
4001.9	4376531.0586	4.3765310586e+6
4002	4376640.42	4.37664042e+6
4002.1	4376749.7813	4.3767497813e+6
4002.2	4376859.1426	4.3768591426e+6
4002.3	4376968.5039	4.3769685039e+6
4002.4	4377077.8653	4.3770778653e+6
4002.5	4377187.2266	4.3771872266e+6
4002.6	4377296.5879	4.3772965879e+6
4002.7	4377405.9493	4.3774059493e+6
4002.8	4377515.3106	4.3775153106e+6
4002.9	4377624.6719	4.3776246719e+6
4003	4377734.0333	4.3777340333e+6
4003.1	4377843.3946	4.3778433946e+6
4003.2	4377952.7559	4.3779527559e+6
4003.3	4378062.1172	4.3780621172e+6
4003.4	4378171.4786	4.3781714786e+6
4003.5	4378280.8399	4.3782808399e+6
4003.6	4378390.2012	4.3783902012e+6
4003.7	4378499.5626	4.3784995626e+6
4003.8	4378608.9239	4.3786089239e+6
4003.9	4378718.2852	4.3787182852e+6
4004	4378827.6466	4.3788276466e+6
4004.1	4378937.0079	4.3789370079e+6
4004.2	4379046.3692	4.3790463692e+6
4004.3	4379155.7305	4.3791557305e+6
4004.4	4379265.0919	4.3792650919e+6
4004.5	4379374.4532	4.3793744532e+6
4004.6	4379483.8145	4.3794838145e+6
4004.7	4379593.1759	4.3795931759e+6
4004.8	4379702.5372	4.3797025372e+6
4004.9	4379811.8985	4.3798118985e+6
4005	4379921.2599	4.3799212599e+6
4005.1	4380030.6212	4.3800306212e+6
4005.2	4380139.9825	4.3801399825e+6

4005.3	4380249.3438	4.3802493438e+6
4005.4	4380358.7052	4.3803587052e+6
4005.5	4380468.0665	4.3804680665e+6
4005.6	4380577.4278	4.3805774278e+6
4005.7	4380686.7892	4.3806867892e+6
4005.8	4380796.1505	4.3807961505e+6
4005.9	4380905.5118	4.3809055118e+6
4006	4381014.8732	4.3810148732e+6
4006.1	4381124.2345	4.3811242345e+6
4006.2	4381233.5958	4.3812335958e+6
4006.3	4381342.9571	4.3813429571e+6
4006.4	4381452.3185	4.3814523185e+6
4006.5	4381561.6798	4.3815616798e+6
4006.6	4381671.0411	4.3816710411e+6
4006.7	4381780.4025	4.3817804025e+6
4006.8	4381889.7638	4.3818897638e+6
4006.9	4381999.1251	4.3819991251e+6
4007	4382108.4864	4.3821084864e+6
4007.1	4382217.8478	4.3822178478e+6
4007.2	4382327.2091	4.3823272091e+6
4007.3	4382436.5704	4.3824365704e+6
4007.4	4382545.9318	4.3825459318e+6
4007.5	4382655.2931	4.3826552931e+6
4007.6	4382764.6544	4.3827646544e+6
4007.7	4382874.0158	4.3828740158e+6
4007.8	4382983.3771	4.3829833771e+6
4007.9	4383092.7384	4.3830927384e+6
4008	4383202.0997	4.3832020997e+6
4008.1	4383311.4611	4.3833114611e+6
4008.2	4383420.8224	4.3834208224e+6
4008.3	4383530.1837	4.3835301837e+6
4008.4	4383639.5451	4.3836395451e+6
4008.5	4383748.9064	4.3837489064e+6
4008.6	4383858.2677	4.3838582677e+6
4008.7	4383967.6291	4.3839676291e+6
4008.8	4384076.9904	4.3840769904e+6
4008.9	4384186.3517	4.3841863517e+6
4009	4384295.713	4.384295713e+6

4009.1	4384405.0744	4.3844050744e+6
4009.2	4384514.4357	4.3845144357e+6
4009.3	4384623.797	4.384623797e+6
4009.4	4384733.1584	4.3847331584e+6
4009.5	4384842.5197	4.3848425197e+6
4009.6	4384951.881	4.384951881e+6
4009.7	4385061.2424	4.3850612424e+6
4009.8	4385170.6037	4.3851706037e+6
4009.9	4385279.965	4.385279965e+6
4010	4385389.3263	4.3853893263e+6
4010.1	4385498.6877	4.3854986877e+6
4010.2	4385608.049	4.385608049e+6
4010.3	4385717.4103	4.3857174103e+6
4010.4	4385826.7717	4.3858267717e+6
4010.5	4385936.133	4.385936133e+6
4010.6	4386045.4943	4.3860454943e+6
4010.7	4386154.8557	4.3861548557e+6
4010.8	4386264.217	4.386264217e+6
4010.9	4386373.5783	4.3863735783e+6
4011	4386482.9396	4.3864829396e+6
4011.1	4386592.301	4.386592301e+6
4011.2	4386701.6623	4.3867016623e+6
4011.3	4386811.0236	4.3868110236e+6
4011.4	4386920.385	4.386920385e+6
4011.5	4387029.7463	4.3870297463e+6
4011.6	4387139.1076	4.3871391076e+6
4011.7	4387248.469	4.387248469e+6
4011.8	4387357.8303	4.3873578303e+6
4011.9	4387467.1916	4.3874671916e+6
4012	4387576.5529	4.3875765529e+6
4012.1	4387685.9143	4.3876859143e+6
4012.2	4387795.2756	4.3877952756e+6
4012.3	4387904.6369	4.3879046369e+6
4012.4	4388013.9983	4.3880139983e+6
4012.5	4388123.3596	4.3881233596e+6
4012.6	4388232.7209	4.3882327209e+6
4012.7	4388342.0822	4.3883420822e+6
4012.8	4388451.4436	4.3884514436e+6

4012.9	4388560.8049	4.3885608049e+6
4013	4388670.1662	4.3886701662e+6
4013.1	4388779.5276	4.3887795276e+6
4013.2	4388888.8889	4.3888888889e+6
4013.3	4388998.2502	4.3889982502e+6
4013.4	4389107.6116	4.3891076116e+6
4013.5	4389216.9729	4.3892169729e+6
4013.6	4389326.3342	4.3893263342e+6
4013.7	4389435.6955	4.3894356955e+6
4013.8	4389545.0569	4.3895450569e+6
4013.9	4389654.4182	4.3896544182e+6
4014	4389763.7795	4.3897637795e+6
4014.1	4389873.1409	4.3898731409e+6
4014.2	4389982.5022	4.3899825022e+6
4014.3	4390091.8635	4.3900918635e+6
4014.4	4390201.2249	4.3902012249e+6
4014.5	4390310.5862	4.3903105862e+6
4014.6	4390419.9475	4.3904199475e+6
4014.7	4390529.3088	4.3905293088e+6
4014.8	4390638.6702	4.3906386702e+6
4014.9	4390748.0315	4.3907480315e+6
4015	4390857.3928	4.3908573928e+6
4015.1	4390966.7542	4.3909667542e+6
4015.2	4391076.1155	4.3910761155e+6
4015.3	4391185.4768	4.3911854768e+6
4015.4	4391294.8382	4.3912948382e+6
4015.5	4391404.1995	4.3914041995e+6
4015.6	4391513.5608	4.3915135608e+6
4015.7	4391622.9221	4.3916229221e+6
4015.8	4391732.2835	4.3917322835e+6
4015.9	4391841.6448	4.3918416448e+6
4016	4391951.0061	4.3919510061e+6
4016.1	4392060.3675	4.3920603675e+6
4016.2	4392169.7288	4.3921697288e+6
4016.3	4392279.0901	4.3922790901e+6
4016.4	4392388.4515	4.3923884515e+6
4016.5	4392497.8128	4.3924978128e+6
4016.6	4392607.1741	4.3926071741e+6

4016.7	4392716.5354	4.3927165354e+6
4016.8	4392825.8968	4.3928258968e+6
4016.9	4392935.2581	4.3929352581e+6
4017	4393044.6194	4.3930446194e+6
4017.1	4393153.9808	4.3931539808e+6
4017.2	4393263.3421	4.3932633421e+6
4017.3	4393372.7034	4.3933727034e+6
4017.4	4393482.0648	4.3934820648e+6
4017.5	4393591.4261	4.3935914261e+6
4017.6	4393700.7874	4.3937007874e+6
4017.7	4393810.1487	4.3938101487e+6
4017.8	4393919.5101	4.3939195101e+6
4017.9	4394028.8714	4.3940288714e+6
4018	4394138.2327	4.3941382327e+6
4018.1	4394247.5941	4.3942475941e+6
4018.2	4394356.9554	4.3943569554e+6
4018.3	4394466.3167	4.3944663167e+6
4018.4	4394575.678	4.394575678e+6
4018.5	4394685.0394	4.3946850394e+6
4018.6	4394794.4007	4.3947944007e+6
4018.7	4394903.762	4.394903762e+6
4018.8	4395013.1234	4.3950131234e+6
4018.9	4395122.4847	4.3951224847e+6
4019	4395231.846	4.395231846e+6
4019.1	4395341.2074	4.3953412074e+6
4019.2	4395450.5687	4.3954505687e+6
4019.3	4395559.93	4.39555993e+6
4019.4	4395669.2913	4.3956692913e+6
4019.5	4395778.6527	4.3957786527e+6
4019.6	4395888.014	4.395888014e+6
4019.7	4395997.3753	4.3959973753e+6
4019.8	4396106.7367	4.3961067367e+6
4019.9	4396216.098	4.396216098e+6
4020	4396325.4593	4.3963254593e+6
4020.1	4396434.8207	4.3964348207e+6
4020.2	4396544.182	4.396544182e+6
4020.3	4396653.5433	4.3966535433e+6
4020.4	4396762.9046	4.3967629046e+6

4020.5	4396872.266	4.396872266e+6
4020.6	4396981.6273	4.3969816273e+6
4020.7	4397090.9886	4.3970909886e+6
4020.8	4397200.35	4.39720035e+6
4020.9	4397309.7113	4.3973097113e+6
4021	4397419.0726	4.3974190726e+6
4021.1	4397528.434	4.397528434e+6
4021.2	4397637.7953	4.3976377953e+6
4021.3	4397747.1566	4.3977471566e+6
4021.4	4397856.5179	4.3978565179e+6
4021.5	4397965.8793	4.3979658793e+6
4021.6	4398075.2406	4.3980752406e+6
4021.7	4398184.6019	4.3981846019e+6
4021.8	4398293.9633	4.3982939633e+6
4021.9	4398403.3246	4.3984033246e+6
4022	4398512.6859	4.3985126859e+6
4022.1	4398622.0473	4.3986220473e+6
4022.2	4398731.4086	4.3987314086e+6
4022.3	4398840.7699	4.3988407699e+6
4022.4	4398950.1312	4.3989501312e+6
4022.5	4399059.4926	4.3990594926e+6
4022.6	4399168.8539	4.3991688539e+6
4022.7	4399278.2152	4.3992782152e+6
4022.8	4399387.5766	4.3993875766e+6
4022.9	4399496.9379	4.3994969379e+6
4023	4399606.2992	4.3996062992e+6
4023.1	4399715.6606	4.3997156606e+6
4023.2	4399825.0219	4.3998250219e+6
4023.3	4399934.3832	4.3999343832e+6
4023.4	4400043.7445	4.4000437445e+6
4023.5	4400153.1059	4.4001531059e+6
4023.6	4400262.4672	4.4002624672e+6
4023.7	4400371.8285	4.4003718285e+6
4023.8	4400481.1899	4.4004811899e+6
4023.9	4400590.5512	4.4005905512e+6
4024	4400699.9125	4.4006999125e+6
4024.1	4400809.2738	4.4008092738e+6
4024.2	4400918.6352	4.4009186352e+6

4024.3	4401027.9965	4.4010279965e+6
4024.4	4401137.3578	4.4011373578e+6
4024.5	4401246.7192	4.4012467192e+6
4024.6	4401356.0805	4.4013560805e+6
4024.7	4401465.4418	4.4014654418e+6
4024.8	4401574.8032	4.4015748032e+6
4024.9	4401684.1645	4.4016841645e+6
4025	4401793.5258	4.4017935258e+6
4025.1	4401902.8871	4.4019028871e+6
4025.2	4402012.2485	4.4020122485e+6
4025.3	4402121.6098	4.4021216098e+6
4025.4	4402230.9711	4.4022309711e+6
4025.5	4402340.3325	4.4023403325e+6
4025.6	4402449.6938	4.4024496938e+6
4025.7	4402559.0551	4.4025590551e+6
4025.8	4402668.4165	4.4026684165e+6
4025.9	4402777.7778	4.4027777778e+6
4026	4402887.1391	4.4028871391e+6
4026.1	4402996.5004	4.4029965004e+6
4026.2	4403105.8618	4.4031058618e+6
4026.3	4403215.2231	4.4032152231e+6
4026.4	4403324.5844	4.4033245844e+6
4026.5	4403433.9458	4.4034339458e+6
4026.6	4403543.3071	4.4035433071e+6
4026.7	4403652.6684	4.4036526684e+6
4026.8	4403762.0298	4.4037620298e+6
4026.9	4403871.3911	4.4038713911e+6
4027	4403980.7524	4.4039807524e+6
4027.1	4404090.1137	4.4040901137e+6
4027.2	4404199.4751	4.4041994751e+6
4027.3	4404308.8364	4.4043088364e+6
4027.4	4404418.1977	4.4044181977e+6
4027.5	4404527.5591	4.4045275591e+6
4027.6	4404636.9204	4.4046369204e+6
4027.7	4404746.2817	4.4047462817e+6
4027.8	4404855.6431	4.4048556431e+6
4027.9	4404965.0044	4.4049650044e+6
4028	4405074.3657	4.4050743657e+6

4028.1	4405183.727	4.405183727e+6
4028.2	4405293.0884	4.4052930884e+6
4028.3	4405402.4497	4.4054024497e+6
4028.4	4405511.811	4.405511811e+6
4028.5	4405621.1724	4.4056211724e+6
4028.6	4405730.5337	4.4057305337e+6
4028.7	4405839.895	4.405839895e+6
4028.8	4405949.2564	4.4059492564e+6
4028.9	4406058.6177	4.4060586177e+6
4029	4406167.979	4.406167979e+6
4029.1	4406277.3403	4.4062773403e+6
4029.2	4406386.7017	4.4063867017e+6
4029.3	4406496.063	4.406496063e+6
4029.4	4406605.4243	4.4066054243e+6
4029.5	4406714.7857	4.4067147857e+6
4029.6	4406824.147	4.406824147e+6
4029.7	4406933.5083	4.4069335083e+6
4029.8	4407042.8697	4.4070428697e+6
4029.9	4407152.231	4.407152231e+6
4030	4407261.5923	4.4072615923e+6
4030.1	4407370.9536	4.4073709536e+6
4030.2	4407480.315	4.407480315e+6
4030.3	4407589.6763	4.4075896763e+6
4030.4	4407699.0376	4.4076990376e+6
4030.5	4407808.399	4.407808399e+6
4030.6	4407917.7603	4.4079177603e+6
4030.7	4408027.1216	4.4080271216e+6
4030.8	4408136.4829	4.4081364829e+6
4030.9	4408245.8443	4.4082458443e+6
4031	4408355.2056	4.4083552056e+6
4031.1	4408464.5669	4.4084645669e+6
4031.2	4408573.9283	4.4085739283e+6
4031.3	4408683.2896	4.4086832896e+6
4031.4	4408792.6509	4.4087926509e+6
4031.5	4408902.0123	4.4089020123e+6
4031.6	4409011.3736	4.4090113736e+6
4031.7	4409120.7349	4.4091207349e+6
4031.8	4409230.0962	4.4092300962e+6

4031.9	4409339.4576	4.4093394576e+6
4032	4409448.8189	4.4094488189e+6
4032.1	4409558.1802	4.4095581802e+6
4032.2	4409667.5416	4.4096675416e+6
4032.3	4409776.9029	4.4097769029e+6
4032.4	4409886.2642	4.4098862642e+6
4032.5	4409995.6256	4.4099956256e+6
4032.6	4410104.9869	4.4101049869e+6
4032.7	4410214.3482	4.4102143482e+6
4032.8	4410323.7095	4.4103237095e+6
4032.9	4410433.0709	4.4104330709e+6
4033	4410542.4322	4.4105424322e+6
4033.1	4410651.7935	4.4106517935e+6
4033.2	4410761.1549	4.4107611549e+6
4033.3	4410870.5162	4.4108705162e+6
4033.4	4410979.8775	4.4109798775e+6
4033.5	4411089.2389	4.4110892389e+6
4033.6	4411198.6002	4.4111986002e+6
4033.7	4411307.9615	4.4113079615e+6
4033.8	4411417.3228	4.4114173228e+6
4033.9	4411526.6842	4.4115266842e+6
4034	4411636.0455	4.4116360455e+6
4034.1	4411745.4068	4.4117454068e+6
4034.2	4411854.7682	4.4118547682e+6
4034.3	4411964.1295	4.4119641295e+6
4034.4	4412073.4908	4.4120734908e+6
4034.5	4412182.8522	4.4121828522e+6
4034.6	4412292.2135	4.4122922135e+6
4034.7	4412401.5748	4.4124015748e+6
4034.8	4412510.9361	4.4125109361e+6
4034.9	4412620.2975	4.4126202975e+6
4035	4412729.6588	4.4127296588e+6
4035.1	4412839.0201	4.4128390201e+6
4035.2	4412948.3815	4.4129483815e+6
4035.3	4413057.7428	4.4130577428e+6
4035.4	4413167.1041	4.4131671041e+6
4035.5	4413276.4655	4.4132764655e+6
4035.6	4413385.8268	4.4133858268e+6

4035.7	4413495.1881	4.4134951881e+6
4035.8	4413604.5494	4.4136045494e+6
4035.9	4413713.9108	4.4137139108e+6
4036	4413823.2721	4.4138232721e+6
4036.1	4413932.6334	4.4139326334e+6
4036.2	4414041.9948	4.4140419948e+6
4036.3	4414151.3561	4.4141513561e+6
4036.4	4414260.7174	4.4142607174e+6
4036.5	4414370.0787	4.4143700787e+6
4036.6	4414479.4401	4.4144794401e+6
4036.7	4414588.8014	4.4145888014e+6
4036.8	4414698.1627	4.4146981627e+6
4036.9	4414807.5241	4.4148075241e+6
4037	4414916.8854	4.4149168854e+6
4037.1	4415026.2467	4.4150262467e+6
4037.2	4415135.6081	4.4151356081e+6
4037.3	4415244.9694	4.4152449694e+6
4037.4	4415354.3307	4.4153543307e+6
4037.5	4415463.692	4.415463692e+6
4037.6	4415573.0534	4.4155730534e+6
4037.7	4415682.4147	4.4156824147e+6
4037.8	4415791.776	4.415791776e+6
4037.9	4415901.1374	4.4159011374e+6
4038	4416010.4987	4.4160104987e+6
4038.1	4416119.86	4.41611986e+6
4038.2	4416229.2214	4.4162292214e+6
4038.3	4416338.5827	4.4163385827e+6
4038.4	4416447.944	4.416447944e+6
4038.5	4416557.3053	4.4165573053e+6
4038.6	4416666.6667	4.4166666667e+6
4038.7	4416776.028	4.416776028e+6
4038.8	4416885.3893	4.4168853893e+6
4038.9	4416994.7507	4.4169947507e+6
4039	4417104.112	4.417104112e+6
4039.1	4417213.4733	4.4172134733e+6
4039.2	4417322.8347	4.4173228347e+6
4039.3	4417432.196	4.417432196e+6
4039.4	4417541.5573	4.4175415573e+6

4039.5	4417650.9186	4.4176509186e+6
4039.6	4417760.28	4.41776028e+6
4039.7	4417869.6413	4.4178696413e+6
4039.8	4417979.0026	4.4179790026e+6
4039.9	4418088.364	4.418088364e+6
4040	4418197.7253	4.4181977253e+6
4040.1	4418307.0866	4.4183070866e+6
4040.2	4418416.448	4.418416448e+6
4040.3	4418525.8093	4.4185258093e+6
4040.4	4418635.1706	4.4186351706e+6
4040.5	4418744.5319	4.4187445319e+6
4040.6	4418853.8933	4.4188538933e+6
4040.7	4418963.2546	4.4189632546e+6
4040.8	4419072.6159	4.4190726159e+6
4040.9	4419181.9773	4.4191819773e+6
4041	4419291.3386	4.4192913386e+6
4041.1	4419400.6999	4.4194006999e+6
4041.2	4419510.0613	4.4195100613e+6
4041.3	4419619.4226	4.4196194226e+6
4041.4	4419728.7839	4.4197287839e+6
4041.5	4419838.1452	4.4198381452e+6
4041.6	4419947.5066	4.4199475066e+6
4041.7	4420056.8679	4.4200568679e+6
4041.8	4420166.2292	4.4201662292e+6
4041.9	4420275.5906	4.4202755906e+6
4042	4420384.9519	4.4203849519e+6
4042.1	4420494.3132	4.4204943132e+6
4042.2	4420603.6745	4.4206036745e+6
4042.3	4420713.0359	4.4207130359e+6
4042.4	4420822.3972	4.4208223972e+6
4042.5	4420931.7585	4.4209317585e+6
4042.6	4421041.1199	4.4210411199e+6
4042.7	4421150.4812	4.4211504812e+6
4042.8	4421259.8425	4.4212598425e+6
4042.9	4421369.2039	4.4213692039e+6
4043	4421478.5652	4.4214785652e+6
4043.1	4421587.9265	4.4215879265e+6
4043.2	4421697.2878	4.4216972878e+6

4043.3	4421806.6492	4.4218066492e+6
4043.4	4421916.0105	4.4219160105e+6
4043.5	4422025.3718	4.4220253718e+6
4043.6	4422134.7332	4.4221347332e+6
4043.7	4422244.0945	4.4222440945e+6
4043.8	4422353.4558	4.4223534558e+6
4043.9	4422462.8172	4.4224628172e+6
4044	4422572.1785	4.4225721785e+6
4044.1	4422681.5398	4.4226815398e+6
4044.2	4422790.9011	4.4227909011e+6
4044.3	4422900.2625	4.4229002625e+6
4044.4	4423009.6238	4.4230096238e+6
4044.5	4423118.9851	4.4231189851e+6
4044.6	4423228.3465	4.4232283465e+6
4044.7	4423337.7078	4.4233377078e+6
4044.8	4423447.0691	4.4234470691e+6
4044.9	4423556.4305	4.4235564305e+6
4045	4423665.7918	4.4236657918e+6
4045.1	4423775.1531	4.4237751531e+6
4045.2	4423884.5144	4.4238845144e+6
4045.3	4423993.8758	4.4239938758e+6
4045.4	4424103.2371	4.4241032371e+6
4045.5	4424212.5984	4.4242125984e+6
4045.6	4424321.9598	4.4243219598e+6
4045.7	4424431.3211	4.4244313211e+6
4045.8	4424540.6824	4.4245406824e+6
4045.9	4424650.0438	4.4246500438e+6
4046	4424759.4051	4.4247594051e+6
4046.1	4424868.7664	4.4248687664e+6
4046.2	4424978.1277	4.4249781277e+6
4046.3	4425087.4891	4.4250874891e+6
4046.4	4425196.8504	4.4251968504e+6
4046.5	4425306.2117	4.4253062117e+6
4046.6	4425415.5731	4.4254155731e+6
4046.7	4425524.9344	4.4255249344e+6
4046.8	4425634.2957	4.4256342957e+6
4046.9	4425743.6571	4.4257436571e+6
4047	4425853.0184	4.4258530184e+6

4047.1	4425962.3797	4.4259623797e+6
4047.2	4426071.741	4.426071741e+6
4047.3	4426181.1024	4.4261811024e+6
4047.4	4426290.4637	4.4262904637e+6
4047.5	4426399.825	4.426399825e+6
4047.6	4426509.1864	4.4265091864e+6
4047.7	4426618.5477	4.4266185477e+6
4047.8	4426727.909	4.426727909e+6
4047.9	4426837.2704	4.4268372704e+6
4048	4426946.6317	4.4269466317e+6
4048.1	4427055.993	4.427055993e+6
4048.2	4427165.3543	4.4271653543e+6
4048.3	4427274.7157	4.4272747157e+6
4048.4	4427384.077	4.427384077e+6
4048.5	4427493.4383	4.4274934383e+6
4048.6	4427602.7997	4.4276027997e+6
4048.7	4427712.161	4.427712161e+6
4048.8	4427821.5223	4.4278215223e+6
4048.9	4427930.8836	4.4279308836e+6
4049	4428040.245	4.428040245e+6
4049.1	4428149.6063	4.4281496063e+6
4049.2	4428258.9676	4.4282589676e+6
4049.3	4428368.329	4.428368329e+6
4049.4	4428477.6903	4.4284776903e+6
4049.5	4428587.0516	4.4285870516e+6
4049.6	4428696.413	4.428696413e+6
4049.7	4428805.7743	4.4288057743e+6
4049.8	4428915.1356	4.4289151356e+6
4049.9	4429024.4969	4.4290244969e+6
4050	4429133.8583	4.4291338583e+6
4050.1	4429243.2196	4.4292432196e+6
4050.2	4429352.5809	4.4293525809e+6
4050.3	4429461.9423	4.4294619423e+6
4050.4	4429571.3036	4.4295713036e+6
4050.5	4429680.6649	4.4296806649e+6
4050.6	4429790.0263	4.4297900263e+6
4050.7	4429899.3876	4.4298993876e+6
4050.8	4430008.7489	4.4300087489e+6

4050.9	4430118.1102	4.4301181102e+6
4051	4430227.4716	4.4302274716e+6
4051.1	4430336.8329	4.4303368329e+6
4051.2	4430446.1942	4.4304461942e+6
4051.3	4430555.5556	4.4305555556e+6
4051.4	4430664.9169	4.4306649169e+6
4051.5	4430774.2782	4.4307742782e+6
4051.6	4430883.6396	4.4308836396e+6
4051.7	4430993.0009	4.4309930009e+6
4051.8	4431102.3622	4.4311023622e+6
4051.9	4431211.7235	4.4312117235e+6
4052	4431321.0849	4.4313210849e+6
4052.1	4431430.4462	4.4314304462e+6
4052.2	4431539.8075	4.4315398075e+6
4052.3	4431649.1689	4.4316491689e+6
4052.4	4431758.5302	4.4317585302e+6
4052.5	4431867.8915	4.4318678915e+6
4052.6	4431977.2529	4.4319772529e+6
4052.7	4432086.6142	4.4320866142e+6
4052.8	4432195.9755	4.4321959755e+6
4052.9	4432305.3368	4.4323053368e+6
4053	4432414.6982	4.4324146982e+6
4053.1	4432524.0595	4.4325240595e+6
4053.2	4432633.4208	4.4326334208e+6
4053.3	4432742.7822	4.4327427822e+6
4053.4	4432852.1435	4.4328521435e+6
4053.5	4432961.5048	4.4329615048e+6
4053.6	4433070.8662	4.4330708662e+6
4053.7	4433180.2275	4.4331802275e+6
4053.8	4433289.5888	4.4332895888e+6
4053.9	4433398.9501	4.4333989501e+6
4054	4433508.3115	4.4335083115e+6
4054.1	4433617.6728	4.4336176728e+6
4054.2	4433727.0341	4.4337270341e+6
4054.3	4433836.3955	4.4338363955e+6
4054.4	4433945.7568	4.4339457568e+6
4054.5	4434055.1181	4.4340551181e+6
4054.6	4434164.4794	4.4341644794e+6

4054.7	4434273.8408	4.4342738408e+6
4054.8	4434383.2021	4.4343832021e+6
4054.9	4434492.5634	4.4344925634e+6
4055	4434601.9248	4.4346019248e+6
4055.1	4434711.2861	4.4347112861e+6
4055.2	4434820.6474	4.4348206474e+6
4055.3	4434930.0088	4.4349300088e+6
4055.4	4435039.3701	4.4350393701e+6
4055.5	4435148.7314	4.4351487314e+6
4055.6	4435258.0927	4.4352580927e+6
4055.7	4435367.4541	4.4353674541e+6
4055.8	4435476.8154	4.4354768154e+6
4055.9	4435586.1767	4.4355861767e+6
4056	4435695.5381	4.4356955381e+6
4056.1	4435804.8994	4.4358048994e+6
4056.2	4435914.2607	4.4359142607e+6
4056.3	4436023.6221	4.4360236221e+6
4056.4	4436132.9834	4.4361329834e+6
4056.5	4436242.3447	4.4362423447e+6
4056.6	4436351.706	4.436351706e+6
4056.7	4436461.0674	4.4364610674e+6
4056.8	4436570.4287	4.4365704287e+6
4056.9	4436679.79	4.43667979e+6
4057	4436789.1514	4.4367891514e+6
4057.1	4436898.5127	4.4368985127e+6
4057.2	4437007.874	4.437007874e+6
4057.3	4437117.2354	4.4371172354e+6
4057.4	4437226.5967	4.4372265967e+6
4057.5	4437335.958	4.437335958e+6
4057.6	4437445.3193	4.4374453193e+6
4057.7	4437554.6807	4.4375546807e+6
4057.8	4437664.042	4.437664042e+6
4057.9	4437773.4033	4.4377734033e+6
4058	4437882.7647	4.4378827647e+6
4058.1	4437992.126	4.437992126e+6
4058.2	4438101.4873	4.4381014873e+6
4058.3	4438210.8487	4.4382108487e+6
4058.4	4438320.21	4.43832021e+6

4058.5	4438429.5713	4.4384295713e+6
4058.6	4438538.9326	4.4385389326e+6
4058.7	4438648.294	4.438648294e+6
4058.8	4438757.6553	4.4387576553e+6
4058.9	4438867.0166	4.4388670166e+6
4059	4438976.378	4.438976378e+6
4059.1	4439085.7393	4.4390857393e+6
4059.2	4439195.1006	4.4391951006e+6
4059.3	4439304.462	4.439304462e+6
4059.4	4439413.8233	4.4394138233e+6
4059.5	4439523.1846	4.4395231846e+6
4059.6	4439632.5459	4.4396325459e+6
4059.7	4439741.9073	4.4397419073e+6
4059.8	4439851.2686	4.4398512686e+6
4059.9	4439960.6299	4.4399606299e+6
4060	4440069.9913	4.4400699913e+6
4060.1	4440179.3526	4.4401793526e+6
4060.2	4440288.7139	4.4402887139e+6
4060.3	4440398.0752	4.4403980752e+6
4060.4	4440507.4366	4.4405074366e+6
4060.5	4440616.7979	4.4406167979e+6
4060.6	4440726.1592	4.4407261592e+6
4060.7	4440835.5206	4.4408355206e+6
4060.8	4440944.8819	4.4409448819e+6
4060.9	4441054.2432	4.4410542432e+6
4061	4441163.6046	4.4411636046e+6
4061.1	4441272.9659	4.4412729659e+6
4061.2	4441382.3272	4.4413823272e+6
4061.3	4441491.6885	4.4414916885e+6
4061.4	4441601.0499	4.4416010499e+6
4061.5	4441710.4112	4.4417104112e+6
4061.6	4441819.7725	4.4418197725e+6
4061.7	4441929.1339	4.4419291339e+6
4061.8	4442038.4952	4.4420384952e+6
4061.9	4442147.8565	4.4421478565e+6
4062	4442257.2179	4.4422572179e+6
4062.1	4442366.5792	4.4423665792e+6
4062.2	4442475.9405	4.4424759405e+6

4062.3	4442585.3018	4.4425853018e+6
4062.4	4442694.6632	4.4426946632e+6
4062.5	4442804.0245	4.4428040245e+6
4062.6	4442913.3858	4.4429133858e+6
4062.7	4443022.7472	4.4430227472e+6
4062.8	4443132.1085	4.4431321085e+6
4062.9	4443241.4698	4.4432414698e+6
4063	4443350.8312	4.4433508312e+6
4063.1	4443460.1925	4.4434601925e+6
4063.2	4443569.5538	4.4435695538e+6
4063.3	4443678.9151	4.4436789151e+6
4063.4	4443788.2765	4.4437882765e+6
4063.5	4443897.6378	4.4438976378e+6
4063.6	4444006.9991	4.4440069991e+6
4063.7	4444116.3605	4.4441163605e+6
4063.8	4444225.7218	4.4442257218e+6
4063.9	4444335.0831	4.4443350831e+6
4064	4444444.4445	4.4444444445e+6
4064.1	4444553.8058	4.4445538058e+6
4064.2	4444663.1671	4.4446631671e+6
4064.3	4444772.5284	4.4447725284e+6
4064.4	4444881.8898	4.4448818898e+6
4064.5	4444991.2511	4.4449912511e+6
4064.6	4445100.6124	4.4451006124e+6
4064.7	4445209.9738	4.4452099738e+6
4064.8	4445319.3351	4.4453193351e+6
4064.9	4445428.6964	4.4454286964e+6
4065	4445538.0578	4.4455380578e+6
4065.1	4445647.4191	4.4456474191e+6
4065.2	4445756.7804	4.4457567804e+6
4065.3	4445866.1417	4.4458661417e+6
4065.4	4445975.5031	4.4459755031e+6
4065.5	4446084.8644	4.4460848644e+6
4065.6	4446194.2257	4.4461942257e+6
4065.7	4446303.5871	4.4463035871e+6
4065.8	4446412.9484	4.4464129484e+6
4065.9	4446522.3097	4.4465223097e+6
4066	4446631.6711	4.4466316711e+6

4066.1	4446741.0324	4.4467410324e+6
4066.2	4446850.3937	4.4468503937e+6
4066.3	4446959.755	4.446959755e+6
4066.4	4447069.1164	4.4470691164e+6
4066.5	4447178.4777	4.4471784777e+6
4066.6	4447287.839	4.447287839e+6
4066.7	4447397.2004	4.4473972004e+6
4066.8	4447506.5617	4.4475065617e+6
4066.9	4447615.923	4.447615923e+6
4067	4447725.2843	4.4477252843e+6
4067.1	4447834.6457	4.4478346457e+6
4067.2	4447944.007	4.447944007e+6
4067.3	4448053.3683	4.4480533683e+6
4067.4	4448162.7297	4.4481627297e+6
4067.5	4448272.091	4.448272091e+6
4067.6	4448381.4523	4.4483814523e+6
4067.7	4448490.8137	4.4484908137e+6
4067.8	4448600.175	4.448600175e+6
4067.9	4448709.5363	4.4487095363e+6
4068	4448818.8976	4.4488188976e+6
4068.1	4448928.259	4.448928259e+6
4068.2	4449037.6203	4.4490376203e+6
4068.3	4449146.9816	4.4491469816e+6
4068.4	4449256.343	4.449256343e+6
4068.5	4449365.7043	4.4493657043e+6
4068.6	4449475.0656	4.4494750656e+6
4068.7	4449584.427	4.449584427e+6
4068.8	4449693.7883	4.4496937883e+6
4068.9	4449803.1496	4.4498031496e+6
4069	4449912.5109	4.4499125109e+6
4069.1	4450021.8723	4.4500218723e+6
4069.2	4450131.2336	4.4501312336e+6
4069.3	4450240.5949	4.4502405949e+6
4069.4	4450349.9563	4.4503499563e+6
4069.5	4450459.3176	4.4504593176e+6
4069.6	4450568.6789	4.4505686789e+6
4069.7	4450678.0403	4.4506780403e+6
4069.8	4450787.4016	4.4507874016e+6

4069.9	4450896.7629	4.4508967629e+6
4070	4451006.1242	4.4510061242e+6
4070.1	4451115.4856	4.4511154856e+6
4070.2	4451224.8469	4.4512248469e+6
4070.3	4451334.2082	4.4513342082e+6
4070.4	4451443.5696	4.4514435696e+6
4070.5	4451552.9309	4.4515529309e+6
4070.6	4451662.2922	4.4516622922e+6
4070.7	4451771.6536	4.4517716536e+6
4070.8	4451881.0149	4.4518810149e+6
4070.9	4451990.3762	4.4519903762e+6
4071	4452099.7375	4.4520997375e+6
4071.1	4452209.0989	4.4522090989e+6
4071.2	4452318.4602	4.4523184602e+6
4071.3	4452427.8215	4.4524278215e+6
4071.4	4452537.1829	4.4525371829e+6
4071.5	4452646.5442	4.4526465442e+6
4071.6	4452755.9055	4.4527559055e+6
4071.7	4452865.2669	4.4528652669e+6
4071.8	4452974.6282	4.4529746282e+6
4071.9	4453083.9895	4.4530839895e+6
4072	4453193.3508	4.4531933508e+6
4072.1	4453302.7122	4.4533027122e+6
4072.2	4453412.0735	4.4534120735e+6
4072.3	4453521.4348	4.4535214348e+6
4072.4	4453630.7962	4.4536307962e+6
4072.5	4453740.1575	4.4537401575e+6
4072.6	4453849.5188	4.4538495188e+6
4072.7	4453958.8801	4.4539588801e+6
4072.8	4454068.2415	4.4540682415e+6
4072.9	4454177.6028	4.4541776028e+6
4073	4454286.9641	4.4542869641e+6
4073.1	4454396.3255	4.4543963255e+6
4073.2	4454505.6868	4.4545056868e+6
4073.3	4454615.0481	4.4546150481e+6
4073.4	4454724.4095	4.4547244095e+6
4073.5	4454833.7708	4.4548337708e+6
4073.6	4454943.1321	4.4549431321e+6

4073.7	4455052.4934	4.4550524934e+6
4073.8	4455161.8548	4.4551618548e+6
4073.9	4455271.2161	4.4552712161e+6
4074	4455380.5774	4.4553805774e+6
4074.1	4455489.9388	4.4554899388e+6
4074.2	4455599.3001	4.4555993001e+6
4074.3	4455708.6614	4.4557086614e+6
4074.4	4455818.0228	4.4558180228e+6
4074.5	4455927.3841	4.4559273841e+6
4074.6	4456036.7454	4.4560367454e+6
4074.7	4456146.1067	4.4561461067e+6
4074.8	4456255.4681	4.4562554681e+6
4074.9	4456364.8294	4.4563648294e+6
4075	4456474.1907	4.4564741907e+6
4075.1	4456583.5521	4.4565835521e+6
4075.2	4456692.9134	4.4566929134e+6
4075.3	4456802.2747	4.4568022747e+6
4075.4	4456911.6361	4.4569116361e+6
4075.5	4457020.9974	4.4570209974e+6
4075.6	4457130.3587	4.4571303587e+6
4075.7	4457239.72	4.45723972e+6
4075.8	4457349.0814	4.4573490814e+6
4075.9	4457458.4427	4.4574584427e+6
4076	4457567.804	4.457567804e+6
4076.1	4457677.1654	4.4576771654e+6
4076.2	4457786.5267	4.4577865267e+6
4076.3	4457895.888	4.457895888e+6
4076.4	4458005.2494	4.4580052494e+6
4076.5	4458114.6107	4.4581146107e+6
4076.6	4458223.972	4.458223972e+6
4076.7	4458333.3333	4.4583333333e+6
4076.8	4458442.6947	4.4584426947e+6
4076.9	4458552.056	4.458552056e+6
4077	4458661.4173	4.4586614173e+6
4077.1	4458770.7787	4.4587707787e+6
4077.2	4458880.14	4.45888014e+6
4077.3	4458989.5013	4.4589895013e+6
4077.4	4459098.8627	4.4590988627e+6

4077.5	4459208.224	4.459208224e+6
4077.6	4459317.5853	4.4593175853e+6
4077.7	4459426.9466	4.4594269466e+6
4077.8	4459536.308	4.459536308e+6
4077.9	4459645.6693	4.4596456693e+6
4078	4459755.0306	4.4597550306e+6
4078.1	4459864.392	4.459864392e+6
4078.2	4459973.7533	4.4599737533e+6
4078.3	4460083.1146	4.4600831146e+6
4078.4	4460192.4759	4.4601924759e+6
4078.5	4460301.8373	4.4603018373e+6
4078.6	4460411.1986	4.4604111986e+6
4078.7	4460520.5599	4.4605205599e+6
4078.8	4460629.9213	4.4606299213e+6
4078.9	4460739.2826	4.4607392826e+6
4079	4460848.6439	4.4608486439e+6
4079.1	4460958.0053	4.4609580053e+6
4079.2	4461067.3666	4.4610673666e+6
4079.3	4461176.7279	4.4611767279e+6
4079.4	4461286.0892	4.4612860892e+6
4079.5	4461395.4506	4.4613954506e+6
4079.6	4461504.8119	4.4615048119e+6
4079.7	4461614.1732	4.4616141732e+6
4079.8	4461723.5346	4.4617235346e+6
4079.9	4461832.8959	4.4618328959e+6
4080	4461942.2572	4.4619422572e+6
4080.1	4462051.6186	4.4620516186e+6
4080.2	4462160.9799	4.4621609799e+6
4080.3	4462270.3412	4.4622703412e+6
4080.4	4462379.7025	4.4623797025e+6
4080.5	4462489.0639	4.4624890639e+6
4080.6	4462598.4252	4.4625984252e+6
4080.7	4462707.7865	4.4627077865e+6
4080.8	4462817.1479	4.4628171479e+6
4080.9	4462926.5092	4.4629265092e+6
4081	4463035.8705	4.4630358705e+6
4081.1	4463145.2319	4.4631452319e+6
4081.2	4463254.5932	4.4632545932e+6

4081.3	4463363.9545	4.4633639545e+6
4081.4	4463473.3158	4.4634733158e+6
4081.5	4463582.6772	4.4635826772e+6
4081.6	4463692.0385	4.4636920385e+6
4081.7	4463801.3998	4.4638013998e+6
4081.8	4463910.7612	4.4639107612e+6
4081.9	4464020.1225	4.4640201225e+6
4082	4464129.4838	4.4641294838e+6
4082.1	4464238.8452	4.4642388452e+6
4082.2	4464348.2065	4.4643482065e+6
4082.3	4464457.5678	4.4644575678e+6
4082.4	4464566.9291	4.4645669291e+6
4082.5	4464676.2905	4.4646762905e+6
4082.6	4464785.6518	4.4647856518e+6
4082.7	4464895.0131	4.4648950131e+6
4082.8	4465004.3745	4.4650043745e+6
4082.9	4465113.7358	4.4651137358e+6
4083	4465223.0971	4.4652230971e+6
4083.1	4465332.4585	4.4653324585e+6
4083.2	4465441.8198	4.4654418198e+6
4083.3	4465551.1811	4.4655511811e+6
4083.4	4465660.5424	4.4656605424e+6
4083.5	4465769.9038	4.4657699038e+6
4083.6	4465879.2651	4.4658792651e+6
4083.7	4465988.6264	4.4659886264e+6
4083.8	4466097.9878	4.4660979878e+6
4083.9	4466207.3491	4.4662073491e+6
4084	4466316.7104	4.4663167104e+6
4084.1	4466426.0718	4.4664260718e+6
4084.2	4466535.4331	4.4665354331e+6
4084.3	4466644.7944	4.4666447944e+6
4084.4	4466754.1557	4.4667541557e+6
4084.5	4466863.5171	4.4668635171e+6
4084.6	4466972.8784	4.4669728784e+6
4084.7	4467082.2397	4.4670822397e+6
4084.8	4467191.6011	4.4671916011e+6
4084.9	4467300.9624	4.4673009624e+6
4085	4467410.3237	4.4674103237e+6

4085.1	4467519.685	4.467519685e+6
4085.2	4467629.0464	4.4676290464e+6
4085.3	4467738.4077	4.4677384077e+6
4085.4	4467847.769	4.467847769e+6
4085.5	4467957.1304	4.4679571304e+6
4085.6	4468066.4917	4.4680664917e+6
4085.7	4468175.853	4.468175853e+6
4085.8	4468285.2144	4.4682852144e+6
4085.9	4468394.5757	4.4683945757e+6
4086	4468503.937	4.468503937e+6
4086.1	4468613.2983	4.4686132983e+6
4086.2	4468722.6597	4.4687226597e+6
4086.3	4468832.021	4.468832021e+6
4086.4	4468941.3823	4.4689413823e+6
4086.5	4469050.7437	4.4690507437e+6
4086.6	4469160.105	4.469160105e+6
4086.7	4469269.4663	4.4692694663e+6
4086.8	4469378.8277	4.4693788277e+6
4086.9	4469488.189	4.469488189e+6
4087	4469597.5503	4.4695975503e+6
4087.1	4469706.9116	4.4697069116e+6
4087.2	4469816.273	4.469816273e+6
4087.3	4469925.6343	4.4699256343e+6
4087.4	4470034.9956	4.4700349956e+6
4087.5	4470144.357	4.470144357e+6
4087.6	4470253.7183	4.4702537183e+6
4087.7	4470363.0796	4.4703630796e+6
4087.8	4470472.441	4.470472441e+6
4087.9	4470581.8023	4.4705818023e+6
4088	4470691.1636	4.4706911636e+6
4088.1	4470800.5249	4.4708005249e+6
4088.2	4470909.8863	4.4709098863e+6
4088.3	4471019.2476	4.4710192476e+6
4088.4	4471128.6089	4.4711286089e+6
4088.5	4471237.9703	4.4712379703e+6
4088.6	4471347.3316	4.4713473316e+6
4088.7	4471456.6929	4.4714566929e+6
4088.8	4471566.0543	4.4715660543e+6

4088.9	4471675.4156	4.4716754156e+6
4089	4471784.7769	4.4717847769e+6
4089.1	4471894.1382	4.4718941382e+6
4089.2	4472003.4996	4.4720034996e+6
4089.3	4472112.8609	4.4721128609e+6
4089.4	4472222.2222	4.4722222222e+6
4089.5	4472331.5836	4.4723315836e+6
4089.6	4472440.9449	4.4724409449e+6
4089.7	4472550.3062	4.4725503062e+6
4089.8	4472659.6676	4.4726596676e+6
4089.9	4472769.0289	4.4727690289e+6
4090	4472878.3902	4.4728783902e+6
4090.1	4472987.7515	4.4729877515e+6
4090.2	4473097.1129	4.4730971129e+6
4090.3	4473206.4742	4.4732064742e+6
4090.4	4473315.8355	4.4733158355e+6
4090.5	4473425.1969	4.4734251969e+6
4090.6	4473534.5582	4.4735345582e+6
4090.7	4473643.9195	4.4736439195e+6
4090.8	4473753.2808	4.4737532808e+6
4090.9	4473862.6422	4.4738626422e+6
4091	4473972.0035	4.4739720035e+6
4091.1	4474081.3648	4.4740813648e+6
4091.2	4474190.7262	4.4741907262e+6
4091.3	4474300.0875	4.4743000875e+6
4091.4	4474409.4488	4.4744094488e+6
4091.5	4474518.8102	4.4745188102e+6
4091.6	4474628.1715	4.4746281715e+6
4091.7	4474737.5328	4.4747375328e+6
4091.8	4474846.8941	4.4748468941e+6
4091.9	4474956.2555	4.4749562555e+6
4092	4475065.6168	4.4750656168e+6
4092.1	4475174.9781	4.4751749781e+6
4092.2	4475284.3395	4.4752843395e+6
4092.3	4475393.7008	4.4753937008e+6
4092.4	4475503.0621	4.4755030621e+6
4092.5	4475612.4235	4.4756124235e+6
4092.6	4475721.7848	4.4757217848e+6

4092.7	4475831.1461	4.4758311461e+6
4092.8	4475940.5074	4.4759405074e+6
4092.9	4476049.8688	4.4760498688e+6
4093	4476159.2301	4.4761592301e+6
4093.1	4476268.5914	4.4762685914e+6
4093.2	4476377.9528	4.4763779528e+6
4093.3	4476487.3141	4.4764873141e+6
4093.4	4476596.6754	4.4765966754e+6
4093.5	4476706.0368	4.4767060368e+6
4093.6	4476815.3981	4.4768153981e+6
4093.7	4476924.7594	4.4769247594e+6
4093.8	4477034.1207	4.4770341207e+6
4093.9	4477143.4821	4.4771434821e+6
4094	4477252.8434	4.4772528434e+6
4094.1	4477362.2047	4.4773622047e+6
4094.2	4477471.5661	4.4774715661e+6
4094.3	4477580.9274	4.4775809274e+6
4094.4	4477690.2887	4.4776902887e+6
4094.5	4477799.6501	4.4777996501e+6
4094.6	4477909.0114	4.4779090114e+6
4094.7	4478018.3727	4.4780183727e+6
4094.8	4478127.734	4.478127734e+6
4094.9	4478237.0954	4.4782370954e+6
4095	4478346.4567	4.4783464567e+6
4095.1	4478455.818	4.478455818e+6
4095.2	4478565.1794	4.4785651794e+6
4095.3	4478674.5407	4.4786745407e+6
4095.4	4478783.902	4.478783902e+6
4095.5	4478893.2634	4.4788932634e+6
4095.6	4479002.6247	4.4790026247e+6
4095.7	4479111.986	4.479111986e+6
4095.8	4479221.3473	4.4792213473e+6
4095.9	4479330.7087	4.4793307087e+6
4096	4479440.07	4.47944007e+6
4096.1	4479549.4313	4.4795494313e+6
4096.2	4479658.7927	4.4796587927e+6
4096.3	4479768.154	4.479768154e+6
4096.4	4479877.5153	4.4798775153e+6

4096.5	4479986.8766	4.4799868766e+6
4096.6	4480096.238	4.480096238e+6
4096.7	4480205.5993	4.4802055993e+6
4096.8	4480314.9606	4.4803149606e+6
4096.9	4480424.322	4.480424322e+6
4097	4480533.6833	4.4805336833e+6
4097.1	4480643.0446	4.4806430446e+6
4097.2	4480752.406	4.480752406e+6
4097.3	4480861.7673	4.4808617673e+6
4097.4	4480971.1286	4.4809711286e+6
4097.5	4481080.4899	4.4810804899e+6
4097.6	4481189.8513	4.4811898513e+6
4097.7	4481299.2126	4.4812992126e+6
4097.8	4481408.5739	4.4814085739e+6
4097.9	4481517.9353	4.4815179353e+6
4098	4481627.2966	4.4816272966e+6
4098.1	4481736.6579	4.4817366579e+6
4098.2	4481846.0193	4.4818460193e+6
4098.3	4481955.3806	4.4819553806e+6
4098.4	4482064.7419	4.4820647419e+6
4098.5	4482174.1032	4.4821741032e+6
4098.6	4482283.4646	4.4822834646e+6
4098.7	4482392.8259	4.4823928259e+6
4098.8	4482502.1872	4.4825021872e+6
4098.9	4482611.5486	4.4826115486e+6
4099	4482720.9099	4.4827209099e+6
4099.1	4482830.2712	4.4828302712e+6
4099.2	4482939.6326	4.4829396326e+6
4099.3	4483048.9939	4.4830489939e+6
4099.4	4483158.3552	4.4831583552e+6
4099.5	4483267.7165	4.4832677165e+6
4099.6	4483377.0779	4.4833770779e+6
4099.7	4483486.4392	4.4834864392e+6
4099.8	4483595.8005	4.4835958005e+6
4099.9	4483705.1619	4.4837051619e+6
4100	4483814.5232	4.4838145232e+6
4100.1	4483923.8845	4.4839238845e+6
4100.2	4484033.2459	4.4840332459e+6

4100.3	4484142.6072	4.4841426072e+6
4100.4	4484251.9685	4.4842519685e+6
4100.5	4484361.3298	4.4843613298e+6
4100.6	4484470.6912	4.4844706912e+6
4100.7	4484580.0525	4.4845800525e+6
4100.8	4484689.4138	4.4846894138e+6
4100.9	4484798.7752	4.4847987752e+6
4101	4484908.1365	4.4849081365e+6
4101.1	4485017.4978	4.4850174978e+6
4101.2	4485126.8592	4.4851268592e+6
4101.3	4485236.2205	4.4852362205e+6
4101.4	4485345.5818	4.4853455818e+6
4101.5	4485454.9431	4.4854549431e+6
4101.6	4485564.3045	4.4855643045e+6
4101.7	4485673.6658	4.4856736658e+6
4101.8	4485783.0271	4.4857830271e+6
4101.9	4485892.3885	4.4858923885e+6
4102	4486001.7498	4.4860017498e+6
4102.1	4486111.1111	4.4861111111e+6
4102.2	4486220.4725	4.4862204725e+6
4102.3	4486329.8338	4.4863298338e+6
4102.4	4486439.1951	4.4864391951e+6
4102.5	4486548.5564	4.4865485564e+6
4102.6	4486657.9178	4.4866579178e+6
4102.7	4486767.2791	4.4867672791e+6
4102.8	4486876.6404	4.4868766404e+6
4102.9	4486986.0018	4.4869860018e+6
4103	4487095.3631	4.4870953631e+6
4103.1	4487204.7244	4.4872047244e+6
4103.2	4487314.0857	4.4873140857e+6
4103.3	4487423.4471	4.4874234471e+6
4103.4	4487532.8084	4.4875328084e+6
4103.5	4487642.1697	4.4876421697e+6
4103.6	4487751.5311	4.4877515311e+6
4103.7	4487860.8924	4.4878608924e+6
4103.8	4487970.2537	4.4879702537e+6
4103.9	4488079.6151	4.4880796151e+6
4104	4488188.9764	4.4881889764e+6

4104.1	4488298.3377	4.4882983377e+6
4104.2	4488407.699	4.488407699e+6
4104.3	4488517.0604	4.4885170604e+6
4104.4	4488626.4217	4.4886264217e+6
4104.5	4488735.783	4.488735783e+6
4104.6	4488845.1444	4.4888451444e+6
4104.7	4488954.5057	4.4889545057e+6
4104.8	4489063.867	4.489063867e+6
4104.9	4489173.2284	4.4891732284e+6
4105	4489282.5897	4.4892825897e+6
4105.1	4489391.951	4.489391951e+6
4105.2	4489501.3123	4.4895013123e+6
4105.3	4489610.6737	4.4896106737e+6
4105.4	4489720.035	4.489720035e+6
4105.5	4489829.3963	4.4898293963e+6
4105.6	4489938.7577	4.4899387577e+6
4105.7	4490048.119	4.490048119e+6
4105.8	4490157.4803	4.4901574803e+6
4105.9	4490266.8417	4.4902668417e+6
4106	4490376.203	4.490376203e+6
4106.1	4490485.5643	4.4904855643e+6
4106.2	4490594.9256	4.4905949256e+6
4106.3	4490704.287	4.490704287e+6
4106.4	4490813.6483	4.4908136483e+6
4106.5	4490923.0096	4.4909230096e+6
4106.6	4491032.371	4.491032371e+6
4106.7	4491141.7323	4.4911417323e+6
4106.8	4491251.0936	4.4912510936e+6
4106.9	4491360.455	4.491360455e+6
4107	4491469.8163	4.4914698163e+6
4107.1	4491579.1776	4.4915791776e+6
4107.2	4491688.5389	4.4916885389e+6
4107.3	4491797.9003	4.4917979003e+6
4107.4	4491907.2616	4.4919072616e+6
4107.5	4492016.6229	4.4920166229e+6
4107.6	4492125.9843	4.4921259843e+6
4107.7	4492235.3456	4.4922353456e+6
4107.8	4492344.7069	4.4923447069e+6

4107.9	4492454.0683	4.4924540683e+6
4108	4492563.4296	4.4925634296e+6
4108.1	4492672.7909	4.4926727909e+6
4108.2	4492782.1522	4.4927821522e+6
4108.3	4492891.5136	4.4928915136e+6
4108.4	4493000.8749	4.4930008749e+6
4108.5	4493110.2362	4.4931102362e+6
4108.6	4493219.5976	4.4932195976e+6
4108.7	4493328.9589	4.4933289589e+6
4108.8	4493438.3202	4.4934383202e+6
4108.9	4493547.6815	4.4935476815e+6
4109	4493657.0429	4.4936570429e+6
4109.1	4493766.4042	4.4937664042e+6
4109.2	4493875.7655	4.4938757655e+6
4109.3	4493985.1269	4.4939851269e+6
4109.4	4494094.4882	4.4940944882e+6
4109.5	4494203.8495	4.4942038495e+6
4109.6	4494313.2109	4.4943132109e+6
4109.7	4494422.5722	4.4944225722e+6
4109.8	4494531.9335	4.4945319335e+6
4109.9	4494641.2948	4.4946412948e+6
4110	4494750.6562	4.4947506562e+6
4110.1	4494860.0175	4.4948600175e+6
4110.2	4494969.3788	4.4949693788e+6
4110.3	4495078.7402	4.4950787402e+6
4110.4	4495188.1015	4.4951881015e+6
4110.5	4495297.4628	4.4952974628e+6
4110.6	4495406.8242	4.4954068242e+6
4110.7	4495516.1855	4.4955161855e+6
4110.8	4495625.5468	4.4956255468e+6
4110.9	4495734.9081	4.4957349081e+6
4111	4495844.2695	4.4958442695e+6
4111.1	4495953.6308	4.4959536308e+6
4111.2	4496062.9921	4.4960629921e+6
4111.3	4496172.3535	4.4961723535e+6
4111.4	4496281.7148	4.4962817148e+6
4111.5	4496391.0761	4.4963910761e+6
4111.6	4496500.4375	4.4965004375e+6

4111.7	4496609.7988	4.4966097988e+6
4111.8	4496719.1601	4.4967191601e+6
4111.9	4496828.5214	4.4968285214e+6
4112	4496937.8828	4.4969378828e+6
4112.1	4497047.2441	4.4970472441e+6
4112.2	4497156.6054	4.4971566054e+6
4112.3	4497265.9668	4.4972659668e+6
4112.4	4497375.3281	4.4973753281e+6
4112.5	4497484.6894	4.4974846894e+6
4112.6	4497594.0508	4.4975940508e+6
4112.7	4497703.4121	4.4977034121e+6
4112.8	4497812.7734	4.4978127734e+6
4112.9	4497922.1347	4.4979221347e+6
4113	4498031.4961	4.4980314961e+6
4113.1	4498140.8574	4.4981408574e+6
4113.2	4498250.2187	4.4982502187e+6
4113.3	4498359.5801	4.4983595801e+6
4113.4	4498468.9414	4.4984689414e+6
4113.5	4498578.3027	4.4985783027e+6
4113.6	4498687.6641	4.4986876641e+6
4113.7	4498797.0254	4.4987970254e+6
4113.8	4498906.3867	4.4989063867e+6
4113.9	4499015.748	4.499015748e+6
4114	4499125.1094	4.4991251094e+6
4114.1	4499234.4707	4.4992344707e+6
4114.2	4499343.832	4.499343832e+6
4114.3	4499453.1934	4.4994531934e+6
4114.4	4499562.5547	4.4995625547e+6
4114.5	4499671.916	4.499671916e+6
4114.6	4499781.2773	4.4997812773e+6
4114.7	4499890.6387	4.4998906387e+6
4114.8	4500000	4.5e+6
4114.9	4500109.3613	4.5001093613e+6
4115	4500218.7227	4.5002187227e+6
4115.1	4500328.084	4.500328084e+6
4115.2	4500437.4453	4.5004374453e+6
4115.3	4500546.8067	4.5005468067e+6
4115.4	4500656.168	4.500656168e+6

4115.5	4500765.5293	4.5007655293e+6
4115.6	4500874.8906	4.5008748906e+6
4115.7	4500984.252	4.500984252e+6
4115.8	4501093.6133	4.5010936133e+6
4115.9	4501202.9746	4.5012029746e+6
4116	4501312.336	4.501312336e+6
4116.1	4501421.6973	4.5014216973e+6
4116.2	4501531.0586	4.5015310586e+6
4116.3	4501640.42	4.50164042e+6
4116.4	4501749.7813	4.5017497813e+6
4116.5	4501859.1426	4.5018591426e+6
4116.6	4501968.5039	4.5019685039e+6
4116.7	4502077.8653	4.5020778653e+6
4116.8	4502187.2266	4.5021872266e+6
4116.9	4502296.5879	4.5022965879e+6
4117	4502405.9493	4.5024059493e+6
4117.1	4502515.3106	4.5025153106e+6
4117.2	4502624.6719	4.5026246719e+6
4117.3	4502734.0333	4.5027340333e+6
4117.4	4502843.3946	4.5028433946e+6
4117.5	4502952.7559	4.5029527559e+6
4117.6	4503062.1172	4.5030621172e+6
4117.7	4503171.4786	4.5031714786e+6
4117.8	4503280.8399	4.5032808399e+6
4117.9	4503390.2012	4.5033902012e+6
4118	4503499.5626	4.5034995626e+6
4118.1	4503608.9239	4.5036089239e+6
4118.2	4503718.2852	4.5037182852e+6
4118.3	4503827.6466	4.5038276466e+6
4118.4	4503937.0079	4.5039370079e+6
4118.5	4504046.3692	4.5040463692e+6
4118.6	4504155.7305	4.5041557305e+6
4118.7	4504265.0919	4.5042650919e+6
4118.8	4504374.4532	4.5043744532e+6
4118.9	4504483.8145	4.5044838145e+6
4119	4504593.1759	4.5045931759e+6
4119.1	4504702.5372	4.5047025372e+6
4119.2	4504811.8985	4.5048118985e+6

4119.3	4504921.2599	4.5049212599e+6
4119.4	4505030.6212	4.5050306212e+6
4119.5	4505139.9825	4.5051399825e+6
4119.6	4505249.3438	4.5052493438e+6
4119.7	4505358.7052	4.5053587052e+6
4119.8	4505468.0665	4.5054680665e+6
4119.9	4505577.4278	4.5055774278e+6
4120	4505686.7892	4.5056867892e+6
4120.1	4505796.1505	4.5057961505e+6
4120.2	4505905.5118	4.5059055118e+6
4120.3	4506014.8732	4.5060148732e+6
4120.4	4506124.2345	4.5061242345e+6
4120.5	4506233.5958	4.5062335958e+6
4120.6	4506342.9571	4.5063429571e+6
4120.7	4506452.3185	4.5064523185e+6
4120.8	4506561.6798	4.5065616798e+6
4120.9	4506671.0411	4.5066710411e+6
4121	4506780.4025	4.5067804025e+6
4121.1	4506889.7638	4.5068897638e+6
4121.2	4506999.1251	4.5069991251e+6
4121.3	4507108.4864	4.5071084864e+6
4121.4	4507217.8478	4.5072178478e+6
4121.5	4507327.2091	4.5073272091e+6
4121.6	4507436.5704	4.5074365704e+6
4121.7	4507545.9318	4.5075459318e+6
4121.8	4507655.2931	4.5076552931e+6
4121.9	4507764.6544	4.5077646544e+6
4122	4507874.0158	4.5078740158e+6
4122.1	4507983.3771	4.5079833771e+6
4122.2	4508092.7384	4.5080927384e+6
4122.3	4508202.0997	4.5082020997e+6
4122.4	4508311.4611	4.5083114611e+6
4122.5	4508420.8224	4.5084208224e+6
4122.6	4508530.1837	4.5085301837e+6
4122.7	4508639.5451	4.5086395451e+6
4122.8	4508748.9064	4.5087489064e+6
4122.9	4508858.2677	4.5088582677e+6
4123	4508967.6291	4.5089676291e+6

4123.1	4509076.9904	4.5090769904e+6
4123.2	4509186.3517	4.5091863517e+6
4123.3	4509295.713	4.509295713e+6
4123.4	4509405.0744	4.5094050744e+6
4123.5	4509514.4357	4.5095144357e+6
4123.6	4509623.797	4.509623797e+6
4123.7	4509733.1584	4.5097331584e+6
4123.8	4509842.5197	4.5098425197e+6
4123.9	4509951.881	4.509951881e+6
4124	4510061.2424	4.5100612424e+6
4124.1	4510170.6037	4.5101706037e+6
4124.2	4510279.965	4.510279965e+6
4124.3	4510389.3263	4.5103893263e+6
4124.4	4510498.6877	4.5104986877e+6
4124.5	4510608.049	4.510608049e+6
4124.6	4510717.4103	4.5107174103e+6
4124.7	4510826.7717	4.5108267717e+6
4124.8	4510936.133	4.510936133e+6
4124.9	4511045.4943	4.5110454943e+6
4125	4511154.8557	4.5111548557e+6
4125.1	4511264.217	4.511264217e+6
4125.2	4511373.5783	4.5113735783e+6
4125.3	4511482.9396	4.5114829396e+6
4125.4	4511592.301	4.511592301e+6
4125.5	4511701.6623	4.5117016623e+6
4125.6	4511811.0236	4.5118110236e+6
4125.7	4511920.385	4.511920385e+6
4125.8	4512029.7463	4.5120297463e+6
4125.9	4512139.1076	4.5121391076e+6
4126	4512248.469	4.512248469e+6
4126.1	4512357.8303	4.5123578303e+6
4126.2	4512467.1916	4.5124671916e+6
4126.3	4512576.5529	4.5125765529e+6
4126.4	4512685.9143	4.5126859143e+6
4126.5	4512795.2756	4.5127952756e+6
4126.6	4512904.6369	4.5129046369e+6
4126.7	4513013.9983	4.5130139983e+6
4126.8	4513123.3596	4.5131233596e+6

4126.9	4513232.7209	4.5132327209e+6
4127	4513342.0822	4.5133420822e+6
4127.1	4513451.4436	4.5134514436e+6
4127.2	4513560.8049	4.5135608049e+6
4127.3	4513670.1662	4.5136701662e+6
4127.4	4513779.5276	4.5137795276e+6
4127.5	4513888.8889	4.5138888889e+6
4127.6	4513998.2502	4.5139982502e+6
4127.7	4514107.6116	4.5141076116e+6
4127.8	4514216.9729	4.5142169729e+6
4127.9	4514326.3342	4.5143263342e+6
4128	4514435.6955	4.5144356955e+6
4128.1	4514545.0569	4.5145450569e+6
4128.2	4514654.4182	4.5146544182e+6
4128.3	4514763.7795	4.5147637795e+6
4128.4	4514873.1409	4.5148731409e+6
4128.5	4514982.5022	4.5149825022e+6
4128.6	4515091.8635	4.5150918635e+6
4128.7	4515201.2249	4.5152012249e+6
4128.8	4515310.5862	4.5153105862e+6
4128.9	4515419.9475	4.5154199475e+6
4129	4515529.3088	4.5155293088e+6
4129.1	4515638.6702	4.5156386702e+6
4129.2	4515748.0315	4.5157480315e+6
4129.3	4515857.3928	4.5158573928e+6
4129.4	4515966.7542	4.5159667542e+6
4129.5	4516076.1155	4.5160761155e+6
4129.6	4516185.4768	4.5161854768e+6
4129.7	4516294.8382	4.5162948382e+6
4129.8	4516404.1995	4.5164041995e+6
4129.9	4516513.5608	4.5165135608e+6
4130	4516622.9221	4.5166229221e+6
4130.1	4516732.2835	4.5167322835e+6
4130.2	4516841.6448	4.5168416448e+6
4130.3	4516951.0061	4.5169510061e+6
4130.4	4517060.3675	4.5170603675e+6
4130.5	4517169.7288	4.5171697288e+6
4130.6	4517279.0901	4.5172790901e+6

4130.7	4517388.4515	4.5173884515e+6
4130.8	4517497.8128	4.5174978128e+6
4130.9	4517607.1741	4.5176071741e+6
4131	4517716.5354	4.5177165354e+6
4131.1	4517825.8968	4.5178258968e+6
4131.2	4517935.2581	4.5179352581e+6
4131.3	4518044.6194	4.5180446194e+6
4131.4	4518153.9808	4.5181539808e+6
4131.5	4518263.3421	4.5182633421e+6
4131.6	4518372.7034	4.5183727034e+6
4131.7	4518482.0648	4.5184820648e+6
4131.8	4518591.4261	4.5185914261e+6
4131.9	4518700.7874	4.5187007874e+6
4132	4518810.1487	4.5188101487e+6
4132.1	4518919.5101	4.5189195101e+6
4132.2	4519028.8714	4.5190288714e+6
4132.3	4519138.2327	4.5191382327e+6
4132.4	4519247.5941	4.5192475941e+6
4132.5	4519356.9554	4.5193569554e+6
4132.6	4519466.3167	4.5194663167e+6
4132.7	4519575.678	4.519575678e+6
4132.8	4519685.0394	4.5196850394e+6
4132.9	4519794.4007	4.5197944007e+6
4133	4519903.762	4.519903762e+6
4133.1	4520013.1234	4.5200131234e+6
4133.2	4520122.4847	4.5201224847e+6
4133.3	4520231.846	4.520231846e+6
4133.4	4520341.2074	4.5203412074e+6
4133.5	4520450.5687	4.5204505687e+6
4133.6	4520559.93	4.52055993e+6
4133.7	4520669.2913	4.5206692913e+6
4133.8	4520778.6527	4.5207786527e+6
4133.9	4520888.014	4.520888014e+6
4134	4520997.3753	4.5209973753e+6
4134.1	4521106.7367	4.5211067367e+6
4134.2	4521216.098	4.521216098e+6
4134.3	4521325.4593	4.5213254593e+6
4134.4	4521434.8207	4.5214348207e+6

4134.5	4521544.182	4.521544182e+6
4134.6	4521653.5433	4.5216535433e+6
4134.7	4521762.9046	4.5217629046e+6
4134.8	4521872.266	4.521872266e+6
4134.9	4521981.6273	4.5219816273e+6
4135	4522090.9886	4.5220909886e+6
4135.1	4522200.35	4.52220035e+6
4135.2	4522309.7113	4.5223097113e+6
4135.3	4522419.0726	4.5224190726e+6
4135.4	4522528.434	4.522528434e+6
4135.5	4522637.7953	4.5226377953e+6
4135.6	4522747.1566	4.5227471566e+6
4135.7	4522856.5179	4.5228565179e+6
4135.8	4522965.8793	4.5229658793e+6
4135.9	4523075.2406	4.5230752406e+6
4136	4523184.6019	4.5231846019e+6
4136.1	4523293.9633	4.5232939633e+6
4136.2	4523403.3246	4.5234033246e+6
4136.3	4523512.6859	4.5235126859e+6
4136.4	4523622.0473	4.5236220473e+6
4136.5	4523731.4086	4.5237314086e+6
4136.6	4523840.7699	4.5238407699e+6
4136.7	4523950.1312	4.5239501312e+6
4136.8	4524059.4926	4.5240594926e+6
4136.9	4524168.8539	4.5241688539e+6
4137	4524278.2152	4.5242782152e+6
4137.1	4524387.5766	4.5243875766e+6
4137.2	4524496.9379	4.5244969379e+6
4137.3	4524606.2992	4.5246062992e+6
4137.4	4524715.6606	4.5247156606e+6
4137.5	4524825.0219	4.5248250219e+6
4137.6	4524934.3832	4.5249343832e+6
4137.7	4525043.7445	4.5250437445e+6
4137.8	4525153.1059	4.5251531059e+6
4137.9	4525262.4672	4.5252624672e+6
4138	4525371.8285	4.5253718285e+6
4138.1	4525481.1899	4.5254811899e+6
4138.2	4525590.5512	4.5255905512e+6

4138.3	4525699.9125	4.5256999125e+6
4138.4	4525809.2739	4.5258092739e+6
4138.5	4525918.6352	4.5259186352e+6
4138.6	4526027.9965	4.5260279965e+6
4138.7	4526137.3578	4.5261373578e+6
4138.8	4526246.7192	4.5262467192e+6
4138.9	4526356.0805	4.5263560805e+6
4139	4526465.4418	4.5264654418e+6
4139.1	4526574.8032	4.5265748032e+6
4139.2	4526684.1645	4.5266841645e+6
4139.3	4526793.5258	4.5267935258e+6
4139.4	4526902.8871	4.5269028871e+6
4139.5	4527012.2485	4.5270122485e+6
4139.6	4527121.6098	4.5271216098e+6
4139.7	4527230.9711	4.5272309711e+6
4139.8	4527340.3325	4.5273403325e+6
4139.9	4527449.6938	4.5274496938e+6
4140	4527559.0551	4.5275590551e+6
4140.1	4527668.4165	4.5276684165e+6
4140.2	4527777.7778	4.5277777778e+6
4140.3	4527887.1391	4.5278871391e+6
4140.4	4527996.5004	4.5279965004e+6
4140.5	4528105.8618	4.5281058618e+6
4140.6	4528215.2231	4.5282152231e+6
4140.7	4528324.5844	4.5283245844e+6
4140.8	4528433.9458	4.5284339458e+6
4140.9	4528543.3071	4.5285433071e+6
4141	4528652.6684	4.5286526684e+6
4141.1	4528762.0298	4.5287620298e+6
4141.2	4528871.3911	4.5288713911e+6
4141.3	4528980.7524	4.5289807524e+6
4141.4	4529090.1137	4.5290901137e+6
4141.5	4529199.4751	4.5291994751e+6
4141.6	4529308.8364	4.5293088364e+6
4141.7	4529418.1977	4.5294181977e+6
4141.8	4529527.5591	4.5295275591e+6
4141.9	4529636.9204	4.5296369204e+6
4142	4529746.2817	4.5297462817e+6

4142.1	4529855.6431	4.5298556431e+6
4142.2	4529965.0044	4.5299650044e+6
4142.3	4530074.3657	4.5300743657e+6
4142.4	4530183.727	4.530183727e+6
4142.5	4530293.0884	4.5302930884e+6
4142.6	4530402.4497	4.5304024497e+6
4142.7	4530511.811	4.530511811e+6
4142.8	4530621.1724	4.5306211724e+6
4142.9	4530730.5337	4.5307305337e+6
4143	4530839.895	4.530839895e+6
4143.1	4530949.2564	4.5309492564e+6
4143.2	4531058.6177	4.5310586177e+6
4143.3	4531167.979	4.531167979e+6
4143.4	4531277.3403	4.5312773403e+6
4143.5	4531386.7017	4.5313867017e+6
4143.6	4531496.063	4.531496063e+6
4143.7	4531605.4243	4.5316054243e+6
4143.8	4531714.7857	4.5317147857e+6
4143.9	4531824.147	4.531824147e+6
4144	4531933.5083	4.5319335083e+6
4144.1	4532042.8697	4.5320428697e+6
4144.2	4532152.231	4.532152231e+6
4144.3	4532261.5923	4.5322615923e+6
4144.4	4532370.9536	4.5323709536e+6
4144.5	4532480.315	4.532480315e+6
4144.6	4532589.6763	4.5325896763e+6
4144.7	4532699.0376	4.5326990376e+6
4144.8	4532808.399	4.532808399e+6
4144.9	4532917.7603	4.5329177603e+6
4145	4533027.1216	4.5330271216e+6
4145.1	4533136.4829	4.5331364829e+6
4145.2	4533245.8443	4.5332458443e+6
4145.3	4533355.2056	4.5333552056e+6
4145.4	4533464.5669	4.5334645669e+6
4145.5	4533573.9283	4.5335739283e+6
4145.6	4533683.2896	4.5336832896e+6
4145.7	4533792.6509	4.5337926509e+6
4145.8	4533902.0123	4.5339020123e+6

4145.9	4534011.3736	4.5340113736e+6
4146	4534120.7349	4.5341207349e+6
4146.1	4534230.0962	4.5342300962e+6
4146.2	4534339.4576	4.5343394576e+6
4146.3	4534448.8189	4.5344488189e+6
4146.4	4534558.1802	4.5345581802e+6
4146.5	4534667.5416	4.5346675416e+6
4146.6	4534776.9029	4.5347769029e+6
4146.7	4534886.2642	4.5348862642e+6
4146.8	4534995.6256	4.5349956256e+6
4146.9	4535104.9869	4.5351049869e+6
4147	4535214.3482	4.5352143482e+6
4147.1	4535323.7095	4.5353237095e+6
4147.2	4535433.0709	4.5354330709e+6
4147.3	4535542.4322	4.5355424322e+6
4147.4	4535651.7935	4.5356517935e+6
4147.5	4535761.1549	4.5357611549e+6
4147.6	4535870.5162	4.5358705162e+6
4147.7	4535979.8775	4.5359798775e+6
4147.8	4536089.2389	4.5360892389e+6
4147.9	4536198.6002	4.5361986002e+6
4148	4536307.9615	4.5363079615e+6
4148.1	4536417.3228	4.5364173228e+6
4148.2	4536526.6842	4.5365266842e+6
4148.3	4536636.0455	4.5366360455e+6
4148.4	4536745.4068	4.5367454068e+6
4148.5	4536854.7682	4.5368547682e+6
4148.6	4536964.1295	4.5369641295e+6
4148.7	4537073.4908	4.5370734908e+6
4148.8	4537182.8522	4.5371828522e+6
4148.9	4537292.2135	4.5372922135e+6
4149	4537401.5748	4.5374015748e+6
4149.1	4537510.9361	4.5375109361e+6
4149.2	4537620.2975	4.5376202975e+6
4149.3	4537729.6588	4.5377296588e+6
4149.4	4537839.0201	4.5378390201e+6
4149.5	4537948.3815	4.5379483815e+6
4149.6	4538057.7428	4.5380577428e+6

4149.7	4538167.1041	4.5381671041e+6
4149.8	4538276.4655	4.5382764655e+6
4149.9	4538385.8268	4.5383858268e+6
4150	4538495.1881	4.5384951881e+6
4150.1	4538604.5494	4.5386045494e+6
4150.2	4538713.9108	4.5387139108e+6
4150.3	4538823.2721	4.5388232721e+6
4150.4	4538932.6334	4.5389326334e+6
4150.5	4539041.9948	4.5390419948e+6
4150.6	4539151.3561	4.5391513561e+6
4150.7	4539260.7174	4.5392607174e+6
4150.8	4539370.0787	4.5393700787e+6
4150.9	4539479.4401	4.5394794401e+6
4151	4539588.8014	4.5395888014e+6
4151.1	4539698.1627	4.5396981627e+6
4151.2	4539807.5241	4.5398075241e+6
4151.3	4539916.8854	4.5399168854e+6
4151.4	4540026.2467	4.5400262467e+6
4151.5	4540135.6081	4.5401356081e+6
4151.6	4540244.9694	4.5402449694e+6
4151.7	4540354.3307	4.5403543307e+6
4151.8	4540463.692	4.540463692e+6
4151.9	4540573.0534	4.5405730534e+6
4152	4540682.4147	4.5406824147e+6
4152.1	4540791.776	4.540791776e+6
4152.2	4540901.1374	4.5409011374e+6
4152.3	4541010.4987	4.5410104987e+6
4152.4	4541119.86	4.54111986e+6
4152.5	4541229.2214	4.5412292214e+6
4152.6	4541338.5827	4.5413385827e+6
4152.7	4541447.944	4.541447944e+6
4152.8	4541557.3053	4.5415573053e+6
4152.9	4541666.6667	4.5416666667e+6
4153	4541776.028	4.541776028e+6
4153.1	4541885.3893	4.5418853893e+6
4153.2	4541994.7507	4.5419947507e+6
4153.3	4542104.112	4.542104112e+6
4153.4	4542213.4733	4.5422134733e+6

4153.5	4542322.8347	4.5423228347e+6
4153.6	4542432.196	4.542432196e+6
4153.7	4542541.5573	4.5425415573e+6
4153.8	4542650.9186	4.5426509186e+6
4153.9	4542760.28	4.54276028e+6
4154	4542869.6413	4.5428696413e+6
4154.1	4542979.0026	4.5429790026e+6
4154.2	4543088.364	4.543088364e+6
4154.3	4543197.7253	4.5431977253e+6
4154.4	4543307.0866	4.5433070866e+6
4154.5	4543416.448	4.543416448e+6
4154.6	4543525.8093	4.5435258093e+6
4154.7	4543635.1706	4.5436351706e+6
4154.8	4543744.5319	4.5437445319e+6
4154.9	4543853.8933	4.5438538933e+6
4155	4543963.2546	4.5439632546e+6
4155.1	4544072.6159	4.5440726159e+6
4155.2	4544181.9773	4.5441819773e+6
4155.3	4544291.3386	4.5442913386e+6
4155.4	4544400.6999	4.5444006999e+6
4155.5	4544510.0613	4.5445100613e+6
4155.6	4544619.4226	4.5446194226e+6
4155.7	4544728.7839	4.5447287839e+6
4155.8	4544838.1452	4.5448381452e+6
4155.9	4544947.5066	4.5449475066e+6
4156	4545056.8679	4.5450568679e+6
4156.1	4545166.2292	4.5451662292e+6
4156.2	4545275.5906	4.5452755906e+6
4156.3	4545384.9519	4.5453849519e+6
4156.4	4545494.3132	4.5454943132e+6
4156.5	4545603.6746	4.5456036746e+6
4156.6	4545713.0359	4.5457130359e+6
4156.7	4545822.3972	4.5458223972e+6
4156.8	4545931.7585	4.5459317585e+6
4156.9	4546041.1199	4.5460411199e+6
4157	4546150.4812	4.5461504812e+6
4157.1	4546259.8425	4.5462598425e+6
4157.2	4546369.2039	4.5463692039e+6

4157.3	4546478.5652	4.5464785652e+6
4157.4	4546587.9265	4.5465879265e+6
4157.5	4546697.2878	4.5466972878e+6
4157.6	4546806.6492	4.5468066492e+6
4157.7	4546916.0105	4.5469160105e+6
4157.8	4547025.3718	4.5470253718e+6
4157.9	4547134.7332	4.5471347332e+6
4158	4547244.0945	4.5472440945e+6
4158.1	4547353.4558	4.5473534558e+6
4158.2	4547462.8172	4.5474628172e+6
4158.3	4547572.1785	4.5475721785e+6
4158.4	4547681.5398	4.5476815398e+6
4158.5	4547790.9011	4.5477909011e+6
4158.6	4547900.2625	4.5479002625e+6
4158.7	4548009.6238	4.5480096238e+6
4158.8	4548118.9851	4.5481189851e+6
4158.9	4548228.3465	4.5482283465e+6
4159	4548337.7078	4.5483377078e+6
4159.1	4548447.0691	4.5484470691e+6
4159.2	4548556.4305	4.5485564305e+6
4159.3	4548665.7918	4.5486657918e+6
4159.4	4548775.1531	4.5487751531e+6
4159.5	4548884.5144	4.5488845144e+6
4159.6	4548993.8758	4.5489938758e+6
4159.7	4549103.2371	4.5491032371e+6
4159.8	4549212.5984	4.5492125984e+6
4159.9	4549321.9598	4.5493219598e+6
4160	4549431.3211	4.5494313211e+6
4160.1	4549540.6824	4.5495406824e+6
4160.2	4549650.0438	4.5496500438e+6
4160.3	4549759.4051	4.5497594051e+6
4160.4	4549868.7664	4.5498687664e+6
4160.5	4549978.1277	4.5499781277e+6
4160.6	4550087.4891	4.5500874891e+6
4160.7	4550196.8504	4.5501968504e+6
4160.8	4550306.2117	4.5503062117e+6
4160.9	4550415.5731	4.5504155731e+6
4161	4550524.9344	4.5505249344e+6

4161.1	4550634.2957	4.5506342957e+6
4161.2	4550743.6571	4.5507436571e+6
4161.3	4550853.0184	4.5508530184e+6
4161.4	4550962.3797	4.5509623797e+6
4161.5	4551071.741	4.551071741e+6
4161.6	4551181.1024	4.5511811024e+6
4161.7	4551290.4637	4.5512904637e+6
4161.8	4551399.825	4.551399825e+6
4161.9	4551509.1864	4.5515091864e+6
4162	4551618.5477	4.5516185477e+6
4162.1	4551727.909	4.551727909e+6
4162.2	4551837.2704	4.5518372704e+6
4162.3	4551946.6317	4.5519466317e+6
4162.4	4552055.993	4.552055993e+6
4162.5	4552165.3543	4.5521653543e+6
4162.6	4552274.7157	4.5522747157e+6
4162.7	4552384.077	4.552384077e+6
4162.8	4552493.4383	4.5524934383e+6
4162.9	4552602.7997	4.5526027997e+6
4163	4552712.161	4.552712161e+6
4163.1	4552821.5223	4.5528215223e+6
4163.2	4552930.8836	4.5529308836e+6
4163.3	4553040.245	4.553040245e+6
4163.4	4553149.6063	4.5531496063e+6
4163.5	4553258.9676	4.5532589676e+6
4163.6	4553368.329	4.553368329e+6
4163.7	4553477.6903	4.5534776903e+6
4163.8	4553587.0516	4.5535870516e+6
4163.9	4553696.413	4.553696413e+6
4164	4553805.7743	4.5538057743e+6
4164.1	4553915.1356	4.5539151356e+6
4164.2	4554024.4969	4.5540244969e+6
4164.3	4554133.8583	4.5541338583e+6
4164.4	4554243.2196	4.5542432196e+6
4164.5	4554352.5809	4.5543525809e+6
4164.6	4554461.9423	4.5544619423e+6
4164.7	4554571.3036	4.5545713036e+6
4164.8	4554680.6649	4.5546806649e+6

4164.9	4554790.0263	4.5547900263e+6
4165	4554899.3876	4.5548993876e+6
4165.1	4555008.7489	4.5550087489e+6
4165.2	4555118.1102	4.5551181102e+6
4165.3	4555227.4716	4.5552274716e+6
4165.4	4555336.8329	4.5553368329e+6
4165.5	4555446.1942	4.5554461942e+6
4165.6	4555555.5556	4.5555555556e+6
4165.7	4555664.9169	4.5556649169e+6
4165.8	4555774.2782	4.5557742782e+6
4165.9	4555883.6396	4.5558836396e+6
4166	4555993.0009	4.5559930009e+6
4166.1	4556102.3622	4.5561023622e+6
4166.2	4556211.7235	4.5562117235e+6
4166.3	4556321.0849	4.5563210849e+6
4166.4	4556430.4462	4.5564304462e+6
4166.5	4556539.8075	4.5565398075e+6
4166.6	4556649.1689	4.5566491689e+6
4166.7	4556758.5302	4.5567585302e+6
4166.8	4556867.8915	4.5568678915e+6
4166.9	4556977.2529	4.5569772529e+6
4167	4557086.6142	4.5570866142e+6
4167.1	4557195.9755	4.5571959755e+6
4167.2	4557305.3368	4.5573053368e+6
4167.3	4557414.6982	4.5574146982e+6
4167.4	4557524.0595	4.5575240595e+6
4167.5	4557633.4208	4.5576334208e+6
4167.6	4557742.7822	4.5577427822e+6
4167.7	4557852.1435	4.5578521435e+6
4167.8	4557961.5048	4.5579615048e+6
4167.9	4558070.8662	4.5580708662e+6
4168	4558180.2275	4.5581802275e+6
4168.1	4558289.5888	4.5582895888e+6
4168.2	4558398.9501	4.5583989501e+6
4168.3	4558508.3115	4.5585083115e+6
4168.4	4558617.6728	4.5586176728e+6
4168.5	4558727.0341	4.5587270341e+6
4168.6	4558836.3955	4.5588363955e+6

4168.7	4558945.7568	4.5589457568e+6
4168.8	4559055.1181	4.5590551181e+6
4168.9	4559164.4794	4.5591644794e+6
4169	4559273.8408	4.5592738408e+6
4169.1	4559383.2021	4.5593832021e+6
4169.2	4559492.5634	4.5594925634e+6
4169.3	4559601.9248	4.5596019248e+6
4169.4	4559711.2861	4.5597112861e+6
4169.5	4559820.6474	4.5598206474e+6
4169.6	4559930.0088	4.5599300088e+6
4169.7	4560039.3701	4.5600393701e+6
4169.8	4560148.7314	4.5601487314e+6
4169.9	4560258.0927	4.5602580927e+6
4170	4560367.4541	4.5603674541e+6
4170.1	4560476.8154	4.5604768154e+6
4170.2	4560586.1767	4.5605861767e+6
4170.3	4560695.5381	4.5606955381e+6
4170.4	4560804.8994	4.5608048994e+6
4170.5	4560914.2607	4.5609142607e+6
4170.6	4561023.6221	4.5610236221e+6
4170.7	4561132.9834	4.5611329834e+6
4170.8	4561242.3447	4.5612423447e+6
4170.9	4561351.706	4.561351706e+6
4171	4561461.0674	4.5614610674e+6
4171.1	4561570.4287	4.5615704287e+6
4171.2	4561679.79	4.56167979e+6
4171.3	4561789.1514	4.5617891514e+6
4171.4	4561898.5127	4.5618985127e+6
4171.5	4562007.874	4.562007874e+6
4171.6	4562117.2354	4.5621172354e+6
4171.7	4562226.5967	4.5622265967e+6
4171.8	4562335.958	4.562335958e+6
4171.9	4562445.3193	4.5624453193e+6
4172	4562554.6807	4.5625546807e+6
4172.1	4562664.042	4.562664042e+6
4172.2	4562773.4033	4.5627734033e+6
4172.3	4562882.7647	4.5628827647e+6
4172.4	4562992.126	4.562992126e+6

4172.5	4563101.4873	4.5631014873e+6
4172.6	4563210.8487	4.5632108487e+6
4172.7	4563320.21	4.56332021e+6
4172.8	4563429.5713	4.5634295713e+6
4172.9	4563538.9326	4.5635389326e+6
4173	4563648.294	4.563648294e+6
4173.1	4563757.6553	4.5637576553e+6
4173.2	4563867.0166	4.5638670166e+6
4173.3	4563976.378	4.563976378e+6
4173.4	4564085.7393	4.5640857393e+6
4173.5	4564195.1006	4.5641951006e+6
4173.6	4564304.462	4.564304462e+6
4173.7	4564413.8233	4.5644138233e+6
4173.8	4564523.1846	4.5645231846e+6
4173.9	4564632.5459	4.5646325459e+6
4174	4564741.9073	4.5647419073e+6
4174.1	4564851.2686	4.5648512686e+6
4174.2	4564960.6299	4.5649606299e+6
4174.3	4565069.9913	4.5650699913e+6
4174.4	4565179.3526	4.5651793526e+6
4174.5	4565288.7139	4.5652887139e+6
4174.6	4565398.0753	4.5653980753e+6
4174.7	4565507.4366	4.5655074366e+6
4174.8	4565616.7979	4.5656167979e+6
4174.9	4565726.1592	4.5657261592e+6
4175	4565835.5206	4.5658355206e+6
4175.1	4565944.8819	4.5659448819e+6
4175.2	4566054.2432	4.5660542432e+6
4175.3	4566163.6046	4.5661636046e+6
4175.4	4566272.9659	4.5662729659e+6
4175.5	4566382.3272	4.5663823272e+6
4175.6	4566491.6885	4.5664916885e+6
4175.7	4566601.0499	4.5666010499e+6
4175.8	4566710.4112	4.5667104112e+6
4175.9	4566819.7725	4.5668197725e+6
4176	4566929.1339	4.5669291339e+6
4176.1	4567038.4952	4.5670384952e+6
4176.2	4567147.8565	4.5671478565e+6

4176.3	4567257.2179	4.5672572179e+6
4176.4	4567366.5792	4.5673665792e+6
4176.5	4567475.9405	4.5674759405e+6
4176.6	4567585.3018	4.5675853018e+6
4176.7	4567694.6632	4.5676946632e+6
4176.8	4567804.0245	4.5678040245e+6
4176.9	4567913.3858	4.5679133858e+6
4177	4568022.7472	4.5680227472e+6
4177.1	4568132.1085	4.5681321085e+6
4177.2	4568241.4698	4.5682414698e+6
4177.3	4568350.8312	4.5683508312e+6
4177.4	4568460.1925	4.5684601925e+6
4177.5	4568569.5538	4.5685695538e+6
4177.6	4568678.9151	4.5686789151e+6
4177.7	4568788.2765	4.5687882765e+6
4177.8	4568897.6378	4.5688976378e+6
4177.9	4569006.9991	4.5690069991e+6
4178	4569116.3605	4.5691163605e+6
4178.1	4569225.7218	4.5692257218e+6
4178.2	4569335.0831	4.5693350831e+6
4178.3	4569444.4445	4.5694444445e+6
4178.4	4569553.8058	4.5695538058e+6
4178.5	4569663.1671	4.5696631671e+6
4178.6	4569772.5284	4.5697725284e+6
4178.7	4569881.8898	4.5698818898e+6
4178.8	4569991.2511	4.5699912511e+6
4178.9	4570100.6124	4.5701006124e+6
4179	4570209.9738	4.5702099738e+6
4179.1	4570319.3351	4.5703193351e+6
4179.2	4570428.6964	4.5704286964e+6
4179.3	4570538.0578	4.5705380578e+6
4179.4	4570647.4191	4.5706474191e+6
4179.5	4570756.7804	4.5707567804e+6
4179.6	4570866.1417	4.5708661417e+6
4179.7	4570975.5031	4.5709755031e+6
4179.8	4571084.8644	4.5710848644e+6
4179.9	4571194.2257	4.5711942257e+6
4180	4571303.5871	4.5713035871e+6

4180.1	4571412.9484	4.5714129484e+6
4180.2	4571522.3097	4.5715223097e+6
4180.3	4571631.6711	4.5716316711e+6
4180.4	4571741.0324	4.5717410324e+6
4180.5	4571850.3937	4.5718503937e+6
4180.6	4571959.755	4.571959755e+6
4180.7	4572069.1164	4.5720691164e+6
4180.8	4572178.4777	4.5721784777e+6
4180.9	4572287.839	4.572287839e+6
4181	4572397.2004	4.5723972004e+6
4181.1	4572506.5617	4.5725065617e+6
4181.2	4572615.923	4.572615923e+6
4181.3	4572725.2843	4.5727252843e+6
4181.4	4572834.6457	4.5728346457e+6
4181.5	4572944.007	4.572944007e+6
4181.6	4573053.3683	4.5730533683e+6
4181.7	4573162.7297	4.5731627297e+6
4181.8	4573272.091	4.573272091e+6
4181.9	4573381.4523	4.5733814523e+6
4182	4573490.8137	4.5734908137e+6
4182.1	4573600.175	4.573600175e+6
4182.2	4573709.5363	4.5737095363e+6
4182.3	4573818.8976	4.5738188976e+6
4182.4	4573928.259	4.573928259e+6
4182.5	4574037.6203	4.5740376203e+6
4182.6	4574146.9816	4.5741469816e+6
4182.7	4574256.343	4.574256343e+6
4182.8	4574365.7043	4.5743657043e+6
4182.9	4574475.0656	4.5744750656e+6
4183	4574584.427	4.574584427e+6
4183.1	4574693.7883	4.5746937883e+6
4183.2	4574803.1496	4.5748031496e+6
4183.3	4574912.5109	4.5749125109e+6
4183.4	4575021.8723	4.5750218723e+6
4183.5	4575131.2336	4.5751312336e+6
4183.6	4575240.5949	4.5752405949e+6
4183.7	4575349.9563	4.5753499563e+6
4183.8	4575459.3176	4.5754593176e+6

4183.9	4575568.6789	4.5755686789e+6
4184	4575678.0403	4.5756780403e+6
4184.1	4575787.4016	4.5757874016e+6
4184.2	4575896.7629	4.5758967629e+6
4184.3	4576006.1242	4.5760061242e+6
4184.4	4576115.4856	4.5761154856e+6
4184.5	4576224.8469	4.5762248469e+6
4184.6	4576334.2082	4.5763342082e+6
4184.7	4576443.5696	4.5764435696e+6
4184.8	4576552.9309	4.5765529309e+6
4184.9	4576662.2922	4.5766622922e+6
4185	4576771.6536	4.5767716536e+6
4185.1	4576881.0149	4.5768810149e+6
4185.2	4576990.3762	4.5769903762e+6
4185.3	4577099.7375	4.5770997375e+6
4185.4	4577209.0989	4.5772090989e+6
4185.5	4577318.4602	4.5773184602e+6
4185.6	4577427.8215	4.5774278215e+6
4185.7	4577537.1829	4.5775371829e+6
4185.8	4577646.5442	4.5776465442e+6
4185.9	4577755.9055	4.5777559055e+6
4186	4577865.2669	4.5778652669e+6
4186.1	4577974.6282	4.5779746282e+6
4186.2	4578083.9895	4.5780839895e+6
4186.3	4578193.3508	4.5781933508e+6
4186.4	4578302.7122	4.5783027122e+6
4186.5	4578412.0735	4.5784120735e+6
4186.6	4578521.4348	4.5785214348e+6
4186.7	4578630.7962	4.5786307962e+6
4186.8	4578740.1575	4.5787401575e+6
4186.9	4578849.5188	4.5788495188e+6
4187	4578958.8801	4.5789588801e+6
4187.1	4579068.2415	4.5790682415e+6
4187.2	4579177.6028	4.5791776028e+6
4187.3	4579286.9641	4.5792869641e+6
4187.4	4579396.3255	4.5793963255e+6
4187.5	4579505.6868	4.5795056868e+6
4187.6	4579615.0481	4.5796150481e+6

4187.7	4579724.4095	4.5797244095e+6
4187.8	4579833.7708	4.5798337708e+6
4187.9	4579943.1321	4.5799431321e+6
4188	4580052.4934	4.5800524934e+6
4188.1	4580161.8548	4.5801618548e+6
4188.2	4580271.2161	4.5802712161e+6
4188.3	4580380.5774	4.5803805774e+6
4188.4	4580489.9388	4.5804899388e+6
4188.5	4580599.3001	4.5805993001e+6
4188.6	4580708.6614	4.5807086614e+6
4188.7	4580818.0228	4.5808180228e+6
4188.8	4580927.3841	4.5809273841e+6
4188.9	4581036.7454	4.5810367454e+6
4189	4581146.1067	4.5811461067e+6
4189.1	4581255.4681	4.5812554681e+6
4189.2	4581364.8294	4.5813648294e+6
4189.3	4581474.1907	4.5814741907e+6
4189.4	4581583.5521	4.5815835521e+6
4189.5	4581692.9134	4.5816929134e+6
4189.6	4581802.2747	4.5818022747e+6
4189.7	4581911.6361	4.5819116361e+6
4189.8	4582020.9974	4.5820209974e+6
4189.9	4582130.3587	4.5821303587e+6
4190	4582239.72	4.58223972e+6
4190.1	4582349.0814	4.5823490814e+6
4190.2	4582458.4427	4.5824584427e+6
4190.3	4582567.804	4.582567804e+6
4190.4	4582677.1654	4.5826771654e+6
4190.5	4582786.5267	4.5827865267e+6
4190.6	4582895.888	4.582895888e+6
4190.7	4583005.2494	4.5830052494e+6
4190.8	4583114.6107	4.5831146107e+6
4190.9	4583223.972	4.583223972e+6
4191	4583333.3333	4.5833333333e+6
4191.1	4583442.6947	4.5834426947e+6
4191.2	4583552.056	4.583552056e+6
4191.3	4583661.4173	4.5836614173e+6
4191.4	4583770.7787	4.5837707787e+6

4191.5	4583880.14	4.58388014e+6
4191.6	4583989.5013	4.5839895013e+6
4191.7	4584098.8627	4.5840988627e+6
4191.8	4584208.224	4.584208224e+6
4191.9	4584317.5853	4.5843175853e+6
4192	4584426.9466	4.5844269466e+6
4192.1	4584536.308	4.584536308e+6
4192.2	4584645.6693	4.5846456693e+6
4192.3	4584755.0306	4.5847550306e+6
4192.4	4584864.392	4.584864392e+6
4192.5	4584973.7533	4.5849737533e+6
4192.6	4585083.1146	4.5850831146e+6
4192.7	4585192.476	4.585192476e+6
4192.8	4585301.8373	4.5853018373e+6
4192.9	4585411.1986	4.5854111986e+6
4193	4585520.5599	4.5855205599e+6
4193.1	4585629.9213	4.5856299213e+6
4193.2	4585739.2826	4.5857392826e+6
4193.3	4585848.6439	4.5858486439e+6
4193.4	4585958.0053	4.5859580053e+6
4193.5	4586067.3666	4.5860673666e+6
4193.6	4586176.7279	4.5861767279e+6
4193.7	4586286.0892	4.5862860892e+6
4193.8	4586395.4506	4.5863954506e+6
4193.9	4586504.8119	4.5865048119e+6
4194	4586614.1732	4.5866141732e+6
4194.1	4586723.5346	4.5867235346e+6
4194.2	4586832.8959	4.5868328959e+6
4194.3	4586942.2572	4.5869422572e+6
4194.4	4587051.6186	4.5870516186e+6
4194.5	4587160.9799	4.5871609799e+6
4194.6	4587270.3412	4.5872703412e+6
4194.7	4587379.7025	4.5873797025e+6
4194.8	4587489.0639	4.5874890639e+6
4194.9	4587598.4252	4.5875984252e+6
4195	4587707.7865	4.5877077865e+6
4195.1	4587817.1479	4.5878171479e+6
4195.2	4587926.5092	4.5879265092e+6

4195.3	4588035.8705	4.5880358705e+6
4195.4	4588145.2319	4.5881452319e+6
4195.5	4588254.5932	4.5882545932e+6
4195.6	4588363.9545	4.5883639545e+6
4195.7	4588473.3158	4.5884733158e+6
4195.8	4588582.6772	4.5885826772e+6
4195.9	4588692.0385	4.5886920385e+6
4196	4588801.3998	4.5888013998e+6
4196.1	4588910.7612	4.5889107612e+6
4196.2	4589020.1225	4.5890201225e+6
4196.3	4589129.4838	4.5891294838e+6
4196.4	4589238.8452	4.5892388452e+6
4196.5	4589348.2065	4.5893482065e+6
4196.6	4589457.5678	4.5894575678e+6
4196.7	4589566.9291	4.5895669291e+6
4196.8	4589676.2905	4.5896762905e+6
4196.9	4589785.6518	4.5897856518e+6
4197	4589895.0131	4.5898950131e+6
4197.1	4590004.3745	4.5900043745e+6
4197.2	4590113.7358	4.5901137358e+6
4197.3	4590223.0971	4.5902230971e+6
4197.4	4590332.4585	4.5903324585e+6
4197.5	4590441.8198	4.5904418198e+6
4197.6	4590551.1811	4.5905511811e+6
4197.7	4590660.5424	4.5906605424e+6
4197.8	4590769.9038	4.5907699038e+6
4197.9	4590879.2651	4.5908792651e+6
4198	4590988.6264	4.5909886264e+6
4198.1	4591097.9878	4.5910979878e+6
4198.2	4591207.3491	4.5912073491e+6
4198.3	4591316.7104	4.5913167104e+6
4198.4	4591426.0718	4.5914260718e+6
4198.5	4591535.4331	4.5915354331e+6
4198.6	4591644.7944	4.5916447944e+6
4198.7	4591754.1557	4.5917541557e+6
4198.8	4591863.5171	4.5918635171e+6
4198.9	4591972.8784	4.5919728784e+6
4199	4592082.2397	4.5920822397e+6

4199.1	4592191.6011	4.5921916011e+6
4199.2	4592300.9624	4.5923009624e+6
4199.3	4592410.3237	4.5924103237e+6
4199.4	4592519.685	4.592519685e+6
4199.5	4592629.0464	4.5926290464e+6
4199.6	4592738.4077	4.5927384077e+6
4199.7	4592847.769	4.592847769e+6
4199.8	4592957.1304	4.5929571304e+6
4199.9	4593066.4917	4.5930664917e+6
4200	4593175.853	4.593175853e+6
4200.1	4593285.2144	4.5932852144e+6
4200.2	4593394.5757	4.5933945757e+6
4200.3	4593503.937	4.593503937e+6
4200.4	4593613.2983	4.5936132983e+6
4200.5	4593722.6597	4.5937226597e+6
4200.6	4593832.021	4.593832021e+6
4200.7	4593941.3823	4.5939413823e+6
4200.8	4594050.7437	4.5940507437e+6
4200.9	4594160.105	4.594160105e+6
4201	4594269.4663	4.5942694663e+6
4201.1	4594378.8277	4.5943788277e+6
4201.2	4594488.189	4.594488189e+6
4201.3	4594597.5503	4.5945975503e+6
4201.4	4594706.9116	4.5947069116e+6
4201.5	4594816.273	4.594816273e+6
4201.6	4594925.6343	4.5949256343e+6
4201.7	4595034.9956	4.5950349956e+6
4201.8	4595144.357	4.595144357e+6
4201.9	4595253.7183	4.5952537183e+6
4202	4595363.0796	4.5953630796e+6
4202.1	4595472.441	4.595472441e+6
4202.2	4595581.8023	4.5955818023e+6
4202.3	4595691.1636	4.5956911636e+6
4202.4	4595800.5249	4.5958005249e+6
4202.5	4595909.8863	4.5959098863e+6
4202.6	4596019.2476	4.5960192476e+6
4202.7	4596128.6089	4.5961286089e+6
4202.8	4596237.9703	4.5962379703e+6

4202.9	4596347.3316	4.5963473316e+6
4203	4596456.6929	4.5964566929e+6
4203.1	4596566.0543	4.5965660543e+6
4203.2	4596675.4156	4.5966754156e+6
4203.3	4596784.7769	4.5967847769e+6
4203.4	4596894.1382	4.5968941382e+6
4203.5	4597003.4996	4.5970034996e+6
4203.6	4597112.8609	4.5971128609e+6
4203.7	4597222.2222	4.5972222222e+6
4203.8	4597331.5836	4.5973315836e+6
4203.9	4597440.9449	4.5974409449e+6
4204	4597550.3062	4.5975503062e+6
4204.1	4597659.6676	4.5976596676e+6
4204.2	4597769.0289	4.5977690289e+6
4204.3	4597878.3902	4.5978783902e+6
4204.4	4597987.7515	4.5979877515e+6
4204.5	4598097.1129	4.5980971129e+6
4204.6	4598206.4742	4.5982064742e+6
4204.7	4598315.8355	4.5983158355e+6
4204.8	4598425.1969	4.5984251969e+6
4204.9	4598534.5582	4.5985345582e+6
4205	4598643.9195	4.5986439195e+6
4205.1	4598753.2808	4.5987532808e+6
4205.2	4598862.6422	4.5988626422e+6
4205.3	4598972.0035	4.5989720035e+6
4205.4	4599081.3648	4.5990813648e+6
4205.5	4599190.7262	4.5991907262e+6
4205.6	4599300.0875	4.5993000875e+6
4205.7	4599409.4488	4.5994094488e+6
4205.8	4599518.8102	4.5995188102e+6
4205.9	4599628.1715	4.5996281715e+6
4206	4599737.5328	4.5997375328e+6
4206.1	4599846.8941	4.5998468941e+6
4206.2	4599956.2555	4.5999562555e+6
4206.3	4600065.6168	4.6000656168e+6
4206.4	4600174.9781	4.6001749781e+6
4206.5	4600284.3395	4.6002843395e+6
4206.6	4600393.7008	4.6003937008e+6

4206.7	4600503.0621	4.6005030621e+6
4206.8	4600612.4235	4.6006124235e+6
4206.9	4600721.7848	4.6007217848e+6
4207	4600831.1461	4.6008311461e+6
4207.1	4600940.5074	4.6009405074e+6
4207.2	4601049.8688	4.6010498688e+6
4207.3	4601159.2301	4.6011592301e+6
4207.4	4601268.5914	4.6012685914e+6
4207.5	4601377.9528	4.6013779528e+6
4207.6	4601487.3141	4.6014873141e+6
4207.7	4601596.6754	4.6015966754e+6
4207.8	4601706.0368	4.6017060368e+6
4207.9	4601815.3981	4.6018153981e+6
4208	4601924.7594	4.6019247594e+6
4208.1	4602034.1207	4.6020341207e+6
4208.2	4602143.4821	4.6021434821e+6
4208.3	4602252.8434	4.6022528434e+6
4208.4	4602362.2047	4.6023622047e+6
4208.5	4602471.5661	4.6024715661e+6
4208.6	4602580.9274	4.6025809274e+6
4208.7	4602690.2887	4.6026902887e+6
4208.8	4602799.6501	4.6027996501e+6
4208.9	4602909.0114	4.6029090114e+6
4209	4603018.3727	4.6030183727e+6
4209.1	4603127.734	4.603127734e+6
4209.2	4603237.0954	4.6032370954e+6
4209.3	4603346.4567	4.6033464567e+6
4209.4	4603455.818	4.603455818e+6
4209.5	4603565.1794	4.6035651794e+6
4209.6	4603674.5407	4.6036745407e+6
4209.7	4603783.902	4.603783902e+6
4209.8	4603893.2634	4.6038932634e+6
4209.9	4604002.6247	4.6040026247e+6
4210	4604111.986	4.604111986e+6
4210.1	4604221.3473	4.6042213473e+6
4210.2	4604330.7087	4.6043307087e+6
4210.3	4604440.07	4.60444007e+6
4210.4	4604549.4313	4.6045494313e+6

4210.5	4604658.7927	4.6046587927e+6
4210.6	4604768.154	4.604768154e+6
4210.7	4604877.5153	4.6048775153e+6
4210.8	4604986.8767	4.6049868767e+6
4210.9	4605096.238	4.605096238e+6
4211	4605205.5993	4.6052055993e+6
4211.1	4605314.9606	4.6053149606e+6
4211.2	4605424.322	4.605424322e+6
4211.3	4605533.6833	4.6055336833e+6
4211.4	4605643.0446	4.6056430446e+6
4211.5	4605752.406	4.605752406e+6
4211.6	4605861.7673	4.6058617673e+6
4211.7	4605971.1286	4.6059711286e+6
4211.8	4606080.4899	4.6060804899e+6
4211.9	4606189.8513	4.6061898513e+6
4212	4606299.2126	4.6062992126e+6
4212.1	4606408.5739	4.6064085739e+6
4212.2	4606517.9353	4.6065179353e+6
4212.3	4606627.2966	4.6066272966e+6
4212.4	4606736.6579	4.6067366579e+6
4212.5	4606846.0193	4.6068460193e+6
4212.6	4606955.3806	4.6069553806e+6
4212.7	4607064.7419	4.6070647419e+6
4212.8	4607174.1032	4.6071741032e+6
4212.9	4607283.4646	4.6072834646e+6
4213	4607392.8259	4.6073928259e+6
4213.1	4607502.1872	4.6075021872e+6
4213.2	4607611.5486	4.6076115486e+6
4213.3	4607720.9099	4.6077209099e+6
4213.4	4607830.2712	4.6078302712e+6
4213.5	4607939.6326	4.6079396326e+6
4213.6	4608048.9939	4.6080489939e+6
4213.7	4608158.3552	4.6081583552e+6
4213.8	4608267.7165	4.6082677165e+6
4213.9	4608377.0779	4.6083770779e+6
4214	4608486.4392	4.6084864392e+6
4214.1	4608595.8005	4.6085958005e+6
4214.2	4608705.1619	4.6087051619e+6

4214.3	4608814.5232	4.6088145232e+6
4214.4	4608923.8845	4.6089238845e+6
4214.5	4609033.2459	4.6090332459e+6
4214.6	4609142.6072	4.6091426072e+6
4214.7	4609251.9685	4.6092519685e+6
4214.8	4609361.3298	4.6093613298e+6
4214.9	4609470.6912	4.6094706912e+6
4215	4609580.0525	4.6095800525e+6
4215.1	4609689.4138	4.6096894138e+6
4215.2	4609798.7752	4.6097987752e+6
4215.3	4609908.1365	4.6099081365e+6
4215.4	4610017.4978	4.6100174978e+6
4215.5	4610126.8592	4.6101268592e+6
4215.6	4610236.2205	4.6102362205e+6
4215.7	4610345.5818	4.6103455818e+6
4215.8	4610454.9431	4.6104549431e+6
4215.9	4610564.3045	4.6105643045e+6
4216	4610673.6658	4.6106736658e+6
4216.1	4610783.0271	4.6107830271e+6
4216.2	4610892.3885	4.6108923885e+6
4216.3	4611001.7498	4.6110017498e+6
4216.4	4611111.1111	4.6111111111e+6
4216.5	4611220.4725	4.6112204725e+6
4216.6	4611329.8338	4.6113298338e+6
4216.7	4611439.1951	4.6114391951e+6
4216.8	4611548.5564	4.6115485564e+6
4216.9	4611657.9178	4.6116579178e+6
4217	4611767.2791	4.6117672791e+6
4217.1	4611876.6404	4.6118766404e+6
4217.2	4611986.0018	4.6119860018e+6
4217.3	4612095.3631	4.6120953631e+6
4217.4	4612204.7244	4.6122047244e+6
4217.5	4612314.0857	4.6123140857e+6
4217.6	4612423.4471	4.6124234471e+6
4217.7	4612532.8084	4.6125328084e+6
4217.8	4612642.1697	4.6126421697e+6
4217.9	4612751.5311	4.6127515311e+6
4218	4612860.8924	4.6128608924e+6

4218.1	4612970.2537	4.6129702537e+6
4218.2	4613079.6151	4.6130796151e+6
4218.3	4613188.9764	4.6131889764e+6
4218.4	4613298.3377	4.6132983377e+6
4218.5	4613407.699	4.613407699e+6
4218.6	4613517.0604	4.6135170604e+6
4218.7	4613626.4217	4.6136264217e+6
4218.8	4613735.783	4.613735783e+6
4218.9	4613845.1444	4.6138451444e+6
4219	4613954.5057	4.6139545057e+6
4219.1	4614063.867	4.614063867e+6
4219.2	4614173.2284	4.6141732284e+6
4219.3	4614282.5897	4.6142825897e+6
4219.4	4614391.951	4.614391951e+6
4219.5	4614501.3123	4.6145013123e+6
4219.6	4614610.6737	4.6146106737e+6
4219.7	4614720.035	4.614720035e+6
4219.8	4614829.3963	4.6148293963e+6
4219.9	4614938.7577	4.6149387577e+6
4220	4615048.119	4.615048119e+6
4220.1	4615157.4803	4.6151574803e+6
4220.2	4615266.8417	4.6152668417e+6
4220.3	4615376.203	4.615376203e+6
4220.4	4615485.5643	4.6154855643e+6
4220.5	4615594.9256	4.6155949256e+6
4220.6	4615704.287	4.615704287e+6
4220.7	4615813.6483	4.6158136483e+6
4220.8	4615923.0096	4.6159230096e+6
4220.9	4616032.371	4.616032371e+6
4221	4616141.7323	4.6161417323e+6
4221.1	4616251.0936	4.6162510936e+6
4221.2	4616360.455	4.616360455e+6
4221.3	4616469.8163	4.6164698163e+6
4221.4	4616579.1776	4.6165791776e+6
4221.5	4616688.5389	4.6166885389e+6
4221.6	4616797.9003	4.6167979003e+6
4221.7	4616907.2616	4.6169072616e+6
4221.8	4617016.6229	4.6170166229e+6

4221.9	4617125.9843	4.6171259843e+6
4222	4617235.3456	4.6172353456e+6
4222.1	4617344.7069	4.6173447069e+6
4222.2	4617454.0683	4.6174540683e+6
4222.3	4617563.4296	4.6175634296e+6
4222.4	4617672.7909	4.6176727909e+6
4222.5	4617782.1522	4.6177821522e+6
4222.6	4617891.5136	4.6178915136e+6
4222.7	4618000.8749	4.6180008749e+6
4222.8	4618110.2362	4.6181102362e+6
4222.9	4618219.5976	4.6182195976e+6
4223	4618328.9589	4.6183289589e+6
4223.1	4618438.3202	4.6184383202e+6
4223.2	4618547.6815	4.6185476815e+6
4223.3	4618657.0429	4.6186570429e+6
4223.4	4618766.4042	4.6187664042e+6
4223.5	4618875.7655	4.6188757655e+6
4223.6	4618985.1269	4.6189851269e+6
4223.7	4619094.4882	4.6190944882e+6
4223.8	4619203.8495	4.6192038495e+6
4223.9	4619313.2109	4.6193132109e+6
4224	4619422.5722	4.6194225722e+6
4224.1	4619531.9335	4.6195319335e+6
4224.2	4619641.2948	4.6196412948e+6
4224.3	4619750.6562	4.6197506562e+6
4224.4	4619860.0175	4.6198600175e+6
4224.5	4619969.3788	4.6199693788e+6
4224.6	4620078.7402	4.6200787402e+6
4224.7	4620188.1015	4.6201881015e+6
4224.8	4620297.4628	4.6202974628e+6
4224.9	4620406.8242	4.6204068242e+6
4225	4620516.1855	4.6205161855e+6
4225.1	4620625.5468	4.6206255468e+6
4225.2	4620734.9081	4.6207349081e+6
4225.3	4620844.2695	4.6208442695e+6
4225.4	4620953.6308	4.6209536308e+6
4225.5	4621062.9921	4.6210629921e+6
4225.6	4621172.3535	4.6211723535e+6

4225.7	4621281.7148	4.6212817148e+6
4225.8	4621391.0761	4.6213910761e+6
4225.9	4621500.4375	4.6215004375e+6
4226	4621609.7988	4.6216097988e+6
4226.1	4621719.1601	4.6217191601e+6
4226.2	4621828.5214	4.6218285214e+6
4226.3	4621937.8828	4.6219378828e+6
4226.4	4622047.2441	4.6220472441e+6
4226.5	4622156.6054	4.6221566054e+6
4226.6	4622265.9668	4.6222659668e+6
4226.7	4622375.3281	4.6223753281e+6
4226.8	4622484.6894	4.6224846894e+6
4226.9	4622594.0508	4.6225940508e+6
4227	4622703.4121	4.6227034121e+6
4227.1	4622812.7734	4.6228127734e+6
4227.2	4622922.1347	4.6229221347e+6
4227.3	4623031.4961	4.6230314961e+6
4227.4	4623140.8574	4.6231408574e+6
4227.5	4623250.2187	4.6232502187e+6
4227.6	4623359.5801	4.6233595801e+6
4227.7	4623468.9414	4.6234689414e+6
4227.8	4623578.3027	4.6235783027e+6
4227.9	4623687.6641	4.6236876641e+6
4228	4623797.0254	4.6237970254e+6
4228.1	4623906.3867	4.6239063867e+6
4228.2	4624015.748	4.624015748e+6
4228.3	4624125.1094	4.6241251094e+6
4228.4	4624234.4707	4.6242344707e+6
4228.5	4624343.832	4.624343832e+6
4228.6	4624453.1934	4.6244531934e+6
4228.7	4624562.5547	4.6245625547e+6
4228.8	4624671.916	4.624671916e+6
4228.9	4624781.2774	4.6247812774e+6
4229	4624890.6387	4.6248906387e+6
4229.1	4625000	4.625e+6
4229.2	4625109.3613	4.6251093613e+6
4229.3	4625218.7227	4.6252187227e+6
4229.4	4625328.084	4.625328084e+6

4229.5	4625437.4453	4.6254374453e+6
4229.6	4625546.8067	4.6255468067e+6
4229.7	4625656.168	4.625656168e+6
4229.8	4625765.5293	4.6257655293e+6
4229.9	4625874.8906	4.6258748906e+6
4230	4625984.252	4.625984252e+6
4230.1	4626093.6133	4.6260936133e+6
4230.2	4626202.9746	4.6262029746e+6
4230.3	4626312.336	4.626312336e+6
4230.4	4626421.6973	4.6264216973e+6
4230.5	4626531.0586	4.6265310586e+6
4230.6	4626640.42	4.62664042e+6
4230.7	4626749.7813	4.6267497813e+6
4230.8	4626859.1426	4.6268591426e+6
4230.9	4626968.5039	4.6269685039e+6
4231	4627077.8653	4.6270778653e+6
4231.1	4627187.2266	4.6271872266e+6
4231.2	4627296.5879	4.6272965879e+6
4231.3	4627405.9493	4.6274059493e+6
4231.4	4627515.3106	4.6275153106e+6
4231.5	4627624.6719	4.6276246719e+6
4231.6	4627734.0333	4.6277340333e+6
4231.7	4627843.3946	4.6278433946e+6
4231.8	4627952.7559	4.6279527559e+6
4231.9	4628062.1172	4.6280621172e+6
4232	4628171.4786	4.6281714786e+6
4232.1	4628280.8399	4.6282808399e+6
4232.2	4628390.2012	4.6283902012e+6
4232.3	4628499.5626	4.6284995626e+6
4232.4	4628608.9239	4.6286089239e+6
4232.5	4628718.2852	4.6287182852e+6
4232.6	4628827.6466	4.6288276466e+6
4232.7	4628937.0079	4.6289370079e+6
4232.8	4629046.3692	4.6290463692e+6
4232.9	4629155.7305	4.6291557305e+6
4233	4629265.0919	4.6292650919e+6
4233.1	4629374.4532	4.6293744532e+6
4233.2	4629483.8145	4.6294838145e+6

4233.3	4629593.1759	4.6295931759e+6
4233.4	4629702.5372	4.6297025372e+6
4233.5	4629811.8985	4.6298118985e+6
4233.6	4629921.2599	4.6299212599e+6
4233.7	4630030.6212	4.6300306212e+6
4233.8	4630139.9825	4.6301399825e+6
4233.9	4630249.3438	4.6302493438e+6
4234	4630358.7052	4.6303587052e+6
4234.1	4630468.0665	4.6304680665e+6
4234.2	4630577.4278	4.6305774278e+6
4234.3	4630686.7892	4.6306867892e+6
4234.4	4630796.1505	4.6307961505e+6
4234.5	4630905.5118	4.6309055118e+6
4234.6	4631014.8732	4.6310148732e+6
4234.7	4631124.2345	4.6311242345e+6
4234.8	4631233.5958	4.6312335958e+6
4234.9	4631342.9571	4.6313429571e+6
4235	4631452.3185	4.6314523185e+6
4235.1	4631561.6798	4.6315616798e+6
4235.2	4631671.0411	4.6316710411e+6
4235.3	4631780.4025	4.6317804025e+6
4235.4	4631889.7638	4.6318897638e+6
4235.5	4631999.1251	4.6319991251e+6
4235.6	4632108.4864	4.6321084864e+6
4235.7	4632217.8478	4.6322178478e+6
4235.8	4632327.2091	4.6323272091e+6
4235.9	4632436.5704	4.6324365704e+6
4236	4632545.9318	4.6325459318e+6
4236.1	4632655.2931	4.6326552931e+6
4236.2	4632764.6544	4.6327646544e+6
4236.3	4632874.0158	4.6328740158e+6
4236.4	4632983.3771	4.6329833771e+6
4236.5	4633092.7384	4.6330927384e+6
4236.6	4633202.0997	4.6332020997e+6
4236.7	4633311.4611	4.6333114611e+6
4236.8	4633420.8224	4.6334208224e+6
4236.9	4633530.1837	4.6335301837e+6
4237	4633639.5451	4.6336395451e+6

4237.1	4633748.9064	4.6337489064e+6
4237.2	4633858.2677	4.6338582677e+6
4237.3	4633967.6291	4.6339676291e+6
4237.4	4634076.9904	4.6340769904e+6
4237.5	4634186.3517	4.6341863517e+6
4237.6	4634295.713	4.634295713e+6
4237.7	4634405.0744	4.6344050744e+6
4237.8	4634514.4357	4.6345144357e+6
4237.9	4634623.797	4.634623797e+6
4238	4634733.1584	4.6347331584e+6
4238.1	4634842.5197	4.6348425197e+6
4238.2	4634951.881	4.634951881e+6
4238.3	4635061.2424	4.6350612424e+6
4238.4	4635170.6037	4.6351706037e+6
4238.5	4635279.965	4.635279965e+6
4238.6	4635389.3263	4.6353893263e+6
4238.7	4635498.6877	4.6354986877e+6
4238.8	4635608.049	4.635608049e+6
4238.9	4635717.4103	4.6357174103e+6
4239	4635826.7717	4.6358267717e+6
4239.1	4635936.133	4.635936133e+6
4239.2	4636045.4943	4.6360454943e+6
4239.3	4636154.8557	4.6361548557e+6
4239.4	4636264.217	4.636264217e+6
4239.5	4636373.5783	4.6363735783e+6
4239.6	4636482.9396	4.6364829396e+6
4239.7	4636592.301	4.636592301e+6
4239.8	4636701.6623	4.6367016623e+6
4239.9	4636811.0236	4.6368110236e+6
4240	4636920.385	4.636920385e+6
4240.1	4637029.7463	4.6370297463e+6
4240.2	4637139.1076	4.6371391076e+6
4240.3	4637248.469	4.637248469e+6
4240.4	4637357.8303	4.6373578303e+6
4240.5	4637467.1916	4.6374671916e+6
4240.6	4637576.5529	4.6375765529e+6
4240.7	4637685.9143	4.6376859143e+6
4240.8	4637795.2756	4.6377952756e+6

4240.9	4637904.6369	4.6379046369e+6
4241	4638013.9983	4.6380139983e+6
4241.1	4638123.3596	4.6381233596e+6
4241.2	4638232.7209	4.6382327209e+6
4241.3	4638342.0822	4.6383420822e+6
4241.4	4638451.4436	4.6384514436e+6
4241.5	4638560.8049	4.6385608049e+6
4241.6	4638670.1662	4.6386701662e+6
4241.7	4638779.5276	4.6387795276e+6
4241.8	4638888.8889	4.6388888889e+6
4241.9	4638998.2502	4.6389982502e+6
4242	4639107.6116	4.6391076116e+6
4242.1	4639216.9729	4.6392169729e+6
4242.2	4639326.3342	4.6393263342e+6
4242.3	4639435.6955	4.6394356955e+6
4242.4	4639545.0569	4.6395450569e+6
4242.5	4639654.4182	4.6396544182e+6
4242.6	4639763.7795	4.6397637795e+6
4242.7	4639873.1409	4.6398731409e+6
4242.8	4639982.5022	4.6399825022e+6
4242.9	4640091.8635	4.6400918635e+6
4243	4640201.2249	4.6402012249e+6
4243.1	4640310.5862	4.6403105862e+6
4243.2	4640419.9475	4.6404199475e+6
4243.3	4640529.3088	4.6405293088e+6
4243.4	4640638.6702	4.6406386702e+6
4243.5	4640748.0315	4.6407480315e+6
4243.6	4640857.3928	4.6408573928e+6
4243.7	4640966.7542	4.6409667542e+6
4243.8	4641076.1155	4.6410761155e+6
4243.9	4641185.4768	4.6411854768e+6
4244	4641294.8382	4.6412948382e+6
4244.1	4641404.1995	4.6414041995e+6
4244.2	4641513.5608	4.6415135608e+6
4244.3	4641622.9221	4.6416229221e+6
4244.4	4641732.2835	4.6417322835e+6
4244.5	4641841.6448	4.6418416448e+6
4244.6	4641951.0061	4.6419510061e+6

4244.7	4642060.3675	4.6420603675e+6
4244.8	4642169.7288	4.6421697288e+6
4244.9	4642279.0901	4.6422790901e+6
4245	4642388.4515	4.6423884515e+6
4245.1	4642497.8128	4.6424978128e+6
4245.2	4642607.1741	4.6426071741e+6
4245.3	4642716.5354	4.6427165354e+6
4245.4	4642825.8968	4.6428258968e+6
4245.5	4642935.2581	4.6429352581e+6
4245.6	4643044.6194	4.6430446194e+6
4245.7	4643153.9808	4.6431539808e+6
4245.8	4643263.3421	4.6432633421e+6
4245.9	4643372.7034	4.6433727034e+6
4246	4643482.0648	4.6434820648e+6
4246.1	4643591.4261	4.6435914261e+6
4246.2	4643700.7874	4.6437007874e+6
4246.3	4643810.1487	4.6438101487e+6
4246.4	4643919.5101	4.6439195101e+6
4246.5	4644028.8714	4.6440288714e+6
4246.6	4644138.2327	4.6441382327e+6
4246.7	4644247.5941	4.6442475941e+6
4246.8	4644356.9554	4.6443569554e+6
4246.9	4644466.3167	4.6444663167e+6
4247	4644575.678	4.644575678e+6
4247.1	4644685.0394	4.6446850394e+6
4247.2	4644794.4007	4.6447944007e+6
4247.3	4644903.762	4.644903762e+6
4247.4	4645013.1234	4.6450131234e+6
4247.5	4645122.4847	4.6451224847e+6
4247.6	4645231.846	4.645231846e+6
4247.7	4645341.2074	4.6453412074e+6
4247.8	4645450.5687	4.6454505687e+6
4247.9	4645559.93	4.64555993e+6
4248	4645669.2913	4.6456692913e+6
4248.1	4645778.6527	4.6457786527e+6
4248.2	4645888.014	4.645888014e+6
4248.3	4645997.3753	4.6459973753e+6
4248.4	4646106.7367	4.6461067367e+6

4248.5	4646216.098	4.646216098e+6
4248.6	4646325.4593	4.6463254593e+6
4248.7	4646434.8207	4.6464348207e+6
4248.8	4646544.182	4.646544182e+6
4248.9	4646653.5433	4.6466535433e+6
4249	4646762.9046	4.6467629046e+6
4249.1	4646872.266	4.646872266e+6
4249.2	4646981.6273	4.6469816273e+6
4249.3	4647090.9886	4.6470909886e+6
4249.4	4647200.35	4.64720035e+6
4249.5	4647309.7113	4.6473097113e+6
4249.6	4647419.0726	4.6474190726e+6
4249.7	4647528.434	4.647528434e+6
4249.8	4647637.7953	4.6476377953e+6
4249.9	4647747.1566	4.6477471566e+6
4250	4647856.5179	4.6478565179e+6
4250.1	4647965.8793	4.6479658793e+6
4250.2	4648075.2406	4.6480752406e+6
4250.3	4648184.6019	4.6481846019e+6
4250.4	4648293.9633	4.6482939633e+6
4250.5	4648403.3246	4.6484033246e+6
4250.6	4648512.6859	4.6485126859e+6
4250.7	4648622.0473	4.6486220473e+6
4250.8	4648731.4086	4.6487314086e+6
4250.9	4648840.7699	4.6488407699e+6
4251	4648950.1312	4.6489501312e+6
4251.1	4649059.4926	4.6490594926e+6
4251.2	4649168.8539	4.6491688539e+6
4251.3	4649278.2152	4.6492782152e+6
4251.4	4649387.5766	4.6493875766e+6
4251.5	4649496.9379	4.6494969379e+6
4251.6	4649606.2992	4.6496062992e+6
4251.7	4649715.6606	4.6497156606e+6
4251.8	4649825.0219	4.6498250219e+6
4251.9	4649934.3832	4.6499343832e+6
4252	4650043.7445	4.6500437445e+6
4252.1	4650153.1059	4.6501531059e+6
4252.2	4650262.4672	4.6502624672e+6

4252.3	4650371.8285	4.6503718285e+6
4252.4	4650481.1899	4.6504811899e+6
4252.5	4650590.5512	4.6505905512e+6
4252.6	4650699.9125	4.6506999125e+6
4252.7	4650809.2739	4.6508092739e+6
4252.8	4650918.6352	4.6509186352e+6
4252.9	4651027.9965	4.6510279965e+6
4253	4651137.3578	4.6511373578e+6
4253.1	4651246.7192	4.6512467192e+6
4253.2	4651356.0805	4.6513560805e+6
4253.3	4651465.4418	4.6514654418e+6
4253.4	4651574.8032	4.6515748032e+6
4253.5	4651684.1645	4.6516841645e+6
4253.6	4651793.5258	4.6517935258e+6
4253.7	4651902.8871	4.6519028871e+6
4253.8	4652012.2485	4.6520122485e+6
4253.9	4652121.6098	4.6521216098e+6
4254	4652230.9711	4.6522309711e+6
4254.1	4652340.3325	4.6523403325e+6
4254.2	4652449.6938	4.6524496938e+6
4254.3	4652559.0551	4.6525590551e+6
4254.4	4652668.4165	4.6526684165e+6
4254.5	4652777.7778	4.6527777778e+6
4254.6	4652887.1391	4.6528871391e+6
4254.7	4652996.5004	4.6529965004e+6
4254.8	4653105.8618	4.6531058618e+6
4254.9	4653215.2231	4.6532152231e+6
4255	4653324.5844	4.6533245844e+6
4255.1	4653433.9458	4.6534339458e+6
4255.2	4653543.3071	4.6535433071e+6
4255.3	4653652.6684	4.6536526684e+6
4255.4	4653762.0298	4.6537620298e+6
4255.5	4653871.3911	4.6538713911e+6
4255.6	4653980.7524	4.6539807524e+6
4255.7	4654090.1137	4.6540901137e+6
4255.8	4654199.4751	4.6541994751e+6
4255.9	4654308.8364	4.6543088364e+6
4256	4654418.1977	4.6544181977e+6

4256.1	4654527.5591	4.6545275591e+6
4256.2	4654636.9204	4.6546369204e+6
4256.3	4654746.2817	4.6547462817e+6
4256.4	4654855.6431	4.6548556431e+6
4256.5	4654965.0044	4.6549650044e+6
4256.6	4655074.3657	4.6550743657e+6
4256.7	4655183.727	4.655183727e+6
4256.8	4655293.0884	4.6552930884e+6
4256.9	4655402.4497	4.6554024497e+6
4257	4655511.811	4.655511811e+6
4257.1	4655621.1724	4.6556211724e+6
4257.2	4655730.5337	4.6557305337e+6
4257.3	4655839.895	4.655839895e+6
4257.4	4655949.2564	4.6559492564e+6
4257.5	4656058.6177	4.6560586177e+6
4257.6	4656167.979	4.656167979e+6
4257.7	4656277.3403	4.6562773403e+6
4257.8	4656386.7017	4.6563867017e+6
4257.9	4656496.063	4.656496063e+6
4258	4656605.4243	4.6566054243e+6
4258.1	4656714.7857	4.6567147857e+6
4258.2	4656824.147	4.656824147e+6
4258.3	4656933.5083	4.6569335083e+6
4258.4	4657042.8697	4.6570428697e+6
4258.5	4657152.231	4.657152231e+6
4258.6	4657261.5923	4.6572615923e+6
4258.7	4657370.9536	4.6573709536e+6
4258.8	4657480.315	4.657480315e+6
4258.9	4657589.6763	4.6575896763e+6
4259	4657699.0376	4.6576990376e+6
4259.1	4657808.399	4.657808399e+6
4259.2	4657917.7603	4.6579177603e+6
4259.3	4658027.1216	4.6580271216e+6
4259.4	4658136.4829	4.6581364829e+6
4259.5	4658245.8443	4.6582458443e+6
4259.6	4658355.2056	4.6583552056e+6
4259.7	4658464.5669	4.6584645669e+6
4259.8	4658573.9283	4.6585739283e+6

4259.9	4658683.2896	4.6586832896e+6
4260	4658792.6509	4.6587926509e+6
4260.1	4658902.0123	4.6589020123e+6
4260.2	4659011.3736	4.6590113736e+6
4260.3	4659120.7349	4.6591207349e+6
4260.4	4659230.0962	4.6592300962e+6
4260.5	4659339.4576	4.6593394576e+6
4260.6	4659448.8189	4.6594488189e+6
4260.7	4659558.1802	4.6595581802e+6
4260.8	4659667.5416	4.6596675416e+6
4260.9	4659776.9029	4.6597769029e+6
4261	4659886.2642	4.6598862642e+6
4261.1	4659995.6256	4.6599956256e+6
4261.2	4660104.9869	4.6601049869e+6
4261.3	4660214.3482	4.6602143482e+6
4261.4	4660323.7095	4.6603237095e+6
4261.5	4660433.0709	4.6604330709e+6
4261.6	4660542.4322	4.6605424322e+6
4261.7	4660651.7935	4.6606517935e+6
4261.8	4660761.1549	4.6607611549e+6
4261.9	4660870.5162	4.6608705162e+6
4262	4660979.8775	4.6609798775e+6
4262.1	4661089.2389	4.6610892389e+6
4262.2	4661198.6002	4.6611986002e+6
4262.3	4661307.9615	4.6613079615e+6
4262.4	4661417.3228	4.6614173228e+6
4262.5	4661526.6842	4.6615266842e+6
4262.6	4661636.0455	4.6616360455e+6
4262.7	4661745.4068	4.6617454068e+6
4262.8	4661854.7682	4.6618547682e+6
4262.9	4661964.1295	4.6619641295e+6
4263	4662073.4908	4.6620734908e+6
4263.1	4662182.8522	4.6621828522e+6
4263.2	4662292.2135	4.6622922135e+6
4263.3	4662401.5748	4.6624015748e+6
4263.4	4662510.9361	4.6625109361e+6
4263.5	4662620.2975	4.6626202975e+6
4263.6	4662729.6588	4.6627296588e+6

4263.7	4662839.0201	4.6628390201e+6
4263.8	4662948.3815	4.6629483815e+6
4263.9	4663057.7428	4.6630577428e+6
4264	4663167.1041	4.6631671041e+6
4264.1	4663276.4655	4.6632764655e+6
4264.2	4663385.8268	4.6633858268e+6
4264.3	4663495.1881	4.6634951881e+6
4264.4	4663604.5494	4.6636045494e+6
4264.5	4663713.9108	4.6637139108e+6
4264.6	4663823.2721	4.6638232721e+6
4264.7	4663932.6334	4.6639326334e+6
4264.8	4664041.9948	4.6640419948e+6
4264.9	4664151.3561	4.6641513561e+6
4265	4664260.7174	4.6642607174e+6
4265.1	4664370.0787	4.6643700787e+6
4265.2	4664479.4401	4.6644794401e+6
4265.3	4664588.8014	4.6645888014e+6
4265.4	4664698.1627	4.6646981627e+6
4265.5	4664807.5241	4.6648075241e+6
4265.6	4664916.8854	4.6649168854e+6
4265.7	4665026.2467	4.6650262467e+6
4265.8	4665135.6081	4.6651356081e+6
4265.9	4665244.9694	4.6652449694e+6
4266	4665354.3307	4.6653543307e+6
4266.1	4665463.692	4.665463692e+6
4266.2	4665573.0534	4.6655730534e+6
4266.3	4665682.4147	4.6656824147e+6
4266.4	4665791.776	4.665791776e+6
4266.5	4665901.1374	4.6659011374e+6
4266.6	4666010.4987	4.6660104987e+6
4266.7	4666119.86	4.66611986e+6
4266.8	4666229.2214	4.6662292214e+6
4266.9	4666338.5827	4.6663385827e+6
4267	4666447.944	4.666447944e+6
4267.1	4666557.3053	4.6665573053e+6
4267.2	4666666.6667	4.6666666667e+6
4267.3	4666776.028	4.666776028e+6
4267.4	4666885.3893	4.6668853893e+6

4267.5	4666994.7507	4.6669947507e+6
4267.6	4667104.112	4.667104112e+6
4267.7	4667213.4733	4.6672134733e+6
4267.8	4667322.8347	4.6673228347e+6
4267.9	4667432.196	4.667432196e+6
4268	4667541.5573	4.6675415573e+6
4268.1	4667650.9186	4.6676509186e+6
4268.2	4667760.28	4.66776028e+6
4268.3	4667869.6413	4.6678696413e+6
4268.4	4667979.0026	4.6679790026e+6
4268.5	4668088.364	4.668088364e+6
4268.6	4668197.7253	4.6681977253e+6
4268.7	4668307.0866	4.6683070866e+6
4268.8	4668416.448	4.668416448e+6
4268.9	4668525.8093	4.6685258093e+6
4269	4668635.1706	4.6686351706e+6
4269.1	4668744.5319	4.6687445319e+6
4269.2	4668853.8933	4.6688538933e+6
4269.3	4668963.2546	4.6689632546e+6
4269.4	4669072.6159	4.6690726159e+6
4269.5	4669181.9773	4.6691819773e+6
4269.6	4669291.3386	4.6692913386e+6
4269.7	4669400.6999	4.6694006999e+6
4269.8	4669510.0613	4.6695100613e+6
4269.9	4669619.4226	4.6696194226e+6
4270	4669728.7839	4.6697287839e+6
4270.1	4669838.1452	4.6698381452e+6
4270.2	4669947.5066	4.6699475066e+6
4270.3	4670056.8679	4.6700568679e+6
4270.4	4670166.2292	4.6701662292e+6
4270.5	4670275.5906	4.6702755906e+6
4270.6	4670384.9519	4.6703849519e+6
4270.7	4670494.3132	4.6704943132e+6
4270.8	4670603.6746	4.6706036746e+6
4270.9	4670713.0359	4.6707130359e+6
4271	4670822.3972	4.6708223972e+6
4271.1	4670931.7585	4.6709317585e+6
4271.2	4671041.1199	4.6710411199e+6

4271.3	4671150.4812	4.6711504812e+6
4271.4	4671259.8425	4.6712598425e+6
4271.5	4671369.2039	4.6713692039e+6
4271.6	4671478.5652	4.6714785652e+6
4271.7	4671587.9265	4.6715879265e+6
4271.8	4671697.2878	4.6716972878e+6
4271.9	4671806.6492	4.6718066492e+6
4272	4671916.0105	4.6719160105e+6
4272.1	4672025.3718	4.6720253718e+6
4272.2	4672134.7332	4.6721347332e+6
4272.3	4672244.0945	4.6722440945e+6
4272.4	4672353.4558	4.6723534558e+6
4272.5	4672462.8172	4.6724628172e+6
4272.6	4672572.1785	4.6725721785e+6
4272.7	4672681.5398	4.6726815398e+6
4272.8	4672790.9011	4.6727909011e+6
4272.9	4672900.2625	4.6729002625e+6
4273	4673009.6238	4.6730096238e+6
4273.1	4673118.9851	4.6731189851e+6
4273.2	4673228.3465	4.6732283465e+6
4273.3	4673337.7078	4.6733377078e+6
4273.4	4673447.0691	4.6734470691e+6
4273.5	4673556.4305	4.6735564305e+6
4273.6	4673665.7918	4.6736657918e+6
4273.7	4673775.1531	4.6737751531e+6
4273.8	4673884.5144	4.6738845144e+6
4273.9	4673993.8758	4.6739938758e+6
4274	4674103.2371	4.6741032371e+6
4274.1	4674212.5984	4.6742125984e+6
4274.2	4674321.9598	4.6743219598e+6
4274.3	4674431.3211	4.6744313211e+6
4274.4	4674540.6824	4.6745406824e+6
4274.5	4674650.0438	4.6746500438e+6
4274.6	4674759.4051	4.6747594051e+6
4274.7	4674868.7664	4.6748687664e+6
4274.8	4674978.1277	4.6749781277e+6
4274.9	4675087.4891	4.6750874891e+6
4275	4675196.8504	4.6751968504e+6

4275.1	4675306.2117	4.6753062117e+6
4275.2	4675415.5731	4.6754155731e+6
4275.3	4675524.9344	4.6755249344e+6
4275.4	4675634.2957	4.6756342957e+6
4275.5	4675743.6571	4.6757436571e+6
4275.6	4675853.0184	4.6758530184e+6
4275.7	4675962.3797	4.6759623797e+6
4275.8	4676071.741	4.676071741e+6
4275.9	4676181.1024	4.6761811024e+6
4276	4676290.4637	4.6762904637e+6
4276.1	4676399.825	4.676399825e+6
4276.2	4676509.1864	4.6765091864e+6
4276.3	4676618.5477	4.6766185477e+6
4276.4	4676727.909	4.676727909e+6
4276.5	4676837.2704	4.6768372704e+6
4276.6	4676946.6317	4.6769466317e+6
4276.7	4677055.993	4.677055993e+6
4276.8	4677165.3543	4.6771653543e+6
4276.9	4677274.7157	4.6772747157e+6
4277	4677384.077	4.677384077e+6
4277.1	4677493.4383	4.6774934383e+6
4277.2	4677602.7997	4.6776027997e+6
4277.3	4677712.161	4.677712161e+6
4277.4	4677821.5223	4.6778215223e+6
4277.5	4677930.8836	4.6779308836e+6
4277.6	4678040.245	4.678040245e+6
4277.7	4678149.6063	4.6781496063e+6
4277.8	4678258.9676	4.6782589676e+6
4277.9	4678368.329	4.678368329e+6
4278	4678477.6903	4.6784776903e+6
4278.1	4678587.0516	4.6785870516e+6
4278.2	4678696.413	4.678696413e+6
4278.3	4678805.7743	4.6788057743e+6
4278.4	4678915.1356	4.6789151356e+6
4278.5	4679024.4969	4.6790244969e+6
4278.6	4679133.8583	4.6791338583e+6
4278.7	4679243.2196	4.6792432196e+6
4278.8	4679352.5809	4.6793525809e+6

4278.9	4679461.9423	4.6794619423e+6
4279	4679571.3036	4.6795713036e+6
4279.1	4679680.6649	4.6796806649e+6
4279.2	4679790.0263	4.6797900263e+6
4279.3	4679899.3876	4.6798993876e+6
4279.4	4680008.7489	4.6800087489e+6
4279.5	4680118.1102	4.6801181102e+6
4279.6	4680227.4716	4.6802274716e+6
4279.7	4680336.8329	4.6803368329e+6
4279.8	4680446.1942	4.6804461942e+6
4279.9	4680555.5556	4.6805555556e+6
4280	4680664.9169	4.6806649169e+6
4280.1	4680774.2782	4.6807742782e+6
4280.2	4680883.6396	4.6808836396e+6
4280.3	4680993.0009	4.6809930009e+6
4280.4	4681102.3622	4.6811023622e+6
4280.5	4681211.7235	4.6812117235e+6
4280.6	4681321.0849	4.6813210849e+6
4280.7	4681430.4462	4.6814304462e+6
4280.8	4681539.8075	4.6815398075e+6
4280.9	4681649.1689	4.6816491689e+6
4281	4681758.5302	4.6817585302e+6
4281.1	4681867.8915	4.6818678915e+6
4281.2	4681977.2529	4.6819772529e+6
4281.3	4682086.6142	4.6820866142e+6
4281.4	4682195.9755	4.6821959755e+6
4281.5	4682305.3368	4.6823053368e+6
4281.6	4682414.6982	4.6824146982e+6
4281.7	4682524.0595	4.6825240595e+6
4281.8	4682633.4208	4.6826334208e+6
4281.9	4682742.7822	4.6827427822e+6
4282	4682852.1435	4.6828521435e+6
4282.1	4682961.5048	4.6829615048e+6
4282.2	4683070.8662	4.6830708662e+6
4282.3	4683180.2275	4.6831802275e+6
4282.4	4683289.5888	4.6832895888e+6
4282.5	4683398.9501	4.6833989501e+6
4282.6	4683508.3115	4.6835083115e+6

4282.7	4683617.6728	4.6836176728e+6
4282.8	4683727.0341	4.6837270341e+6
4282.9	4683836.3955	4.6838363955e+6
4283	4683945.7568	4.6839457568e+6
4283.1	4684055.1181	4.6840551181e+6
4283.2	4684164.4794	4.6841644794e+6
4283.3	4684273.8408	4.6842738408e+6
4283.4	4684383.2021	4.6843832021e+6
4283.5	4684492.5634	4.6844925634e+6
4283.6	4684601.9248	4.6846019248e+6
4283.7	4684711.2861	4.6847112861e+6
4283.8	4684820.6474	4.6848206474e+6
4283.9	4684930.0088	4.6849300088e+6
4284	4685039.3701	4.6850393701e+6
4284.1	4685148.7314	4.6851487314e+6
4284.2	4685258.0927	4.6852580927e+6
4284.3	4685367.4541	4.6853674541e+6
4284.4	4685476.8154	4.6854768154e+6
4284.5	4685586.1767	4.6855861767e+6
4284.6	4685695.5381	4.6856955381e+6
4284.7	4685804.8994	4.6858048994e+6
4284.8	4685914.2607	4.6859142607e+6
4284.9	4686023.6221	4.6860236221e+6
4285	4686132.9834	4.6861329834e+6
4285.1	4686242.3447	4.6862423447e+6
4285.2	4686351.706	4.686351706e+6
4285.3	4686461.0674	4.6864610674e+6
4285.4	4686570.4287	4.6865704287e+6
4285.5	4686679.79	4.68667979e+6
4285.6	4686789.1514	4.6867891514e+6
4285.7	4686898.5127	4.6868985127e+6
4285.8	4687007.874	4.687007874e+6
4285.9	4687117.2354	4.6871172354e+6
4286	4687226.5967	4.6872265967e+6
4286.1	4687335.958	4.687335958e+6
4286.2	4687445.3193	4.6874453193e+6
4286.3	4687554.6807	4.6875546807e+6
4286.4	4687664.042	4.687664042e+6

4286.5	4687773.4033	4.6877734033e+6
4286.6	4687882.7647	4.6878827647e+6
4286.7	4687992.126	4.687992126e+6
4286.8	4688101.4873	4.6881014873e+6
4286.9	4688210.8487	4.6882108487e+6
4287	4688320.21	4.68832021e+6
4287.1	4688429.5713	4.6884295713e+6
4287.2	4688538.9326	4.6885389326e+6
4287.3	4688648.294	4.688648294e+6
4287.4	4688757.6553	4.6887576553e+6
4287.5	4688867.0166	4.6888670166e+6
4287.6	4688976.378	4.688976378e+6
4287.7	4689085.7393	4.6890857393e+6
4287.8	4689195.1006	4.6891951006e+6
4287.9	4689304.462	4.689304462e+6
4288	4689413.8233	4.6894138233e+6
4288.1	4689523.1846	4.6895231846e+6
4288.2	4689632.5459	4.6896325459e+6
4288.3	4689741.9073	4.6897419073e+6
4288.4	4689851.2686	4.6898512686e+6
4288.5	4689960.6299	4.6899606299e+6
4288.6	4690069.9913	4.6900699913e+6
4288.7	4690179.3526	4.6901793526e+6
4288.8	4690288.7139	4.6902887139e+6
4288.9	4690398.0753	4.6903980753e+6
4289	4690507.4366	4.6905074366e+6
4289.1	4690616.7979	4.6906167979e+6
4289.2	4690726.1592	4.6907261592e+6
4289.3	4690835.5206	4.6908355206e+6
4289.4	4690944.8819	4.6909448819e+6
4289.5	4691054.2432	4.6910542432e+6
4289.6	4691163.6046	4.6911636046e+6
4289.7	4691272.9659	4.6912729659e+6
4289.8	4691382.3272	4.6913823272e+6
4289.9	4691491.6885	4.6914916885e+6
4290	4691601.0499	4.6916010499e+6
4290.1	4691710.4112	4.6917104112e+6
4290.2	4691819.7725	4.6918197725e+6

4290.3	4691929.1339	4.6919291339e+6
4290.4	4692038.4952	4.6920384952e+6
4290.5	4692147.8565	4.6921478565e+6
4290.6	4692257.2179	4.6922572179e+6
4290.7	4692366.5792	4.6923665792e+6
4290.8	4692475.9405	4.6924759405e+6
4290.9	4692585.3018	4.6925853018e+6
4291	4692694.6632	4.6926946632e+6
4291.1	4692804.0245	4.6928040245e+6
4291.2	4692913.3858	4.6929133858e+6
4291.3	4693022.7472	4.6930227472e+6
4291.4	4693132.1085	4.6931321085e+6
4291.5	4693241.4698	4.6932414698e+6
4291.6	4693350.8312	4.6933508312e+6
4291.7	4693460.1925	4.6934601925e+6
4291.8	4693569.5538	4.6935695538e+6
4291.9	4693678.9151	4.6936789151e+6
4292	4693788.2765	4.6937882765e+6
4292.1	4693897.6378	4.6938976378e+6
4292.2	4694006.9991	4.6940069991e+6
4292.3	4694116.3605	4.6941163605e+6
4292.4	4694225.7218	4.6942257218e+6
4292.5	4694335.0831	4.6943350831e+6
4292.6	4694444.4445	4.6944444445e+6
4292.7	4694553.8058	4.6945538058e+6
4292.8	4694663.1671	4.6946631671e+6
4292.9	4694772.5284	4.6947725284e+6
4293	4694881.8898	4.6948818898e+6
4293.1	4694991.2511	4.6949912511e+6
4293.2	4695100.6124	4.6951006124e+6
4293.3	4695209.9738	4.6952099738e+6
4293.4	4695319.3351	4.6953193351e+6
4293.5	4695428.6964	4.6954286964e+6
4293.6	4695538.0578	4.6955380578e+6
4293.7	4695647.4191	4.6956474191e+6
4293.8	4695756.7804	4.6957567804e+6
4293.9	4695866.1417	4.6958661417e+6
4294	4695975.5031	4.6959755031e+6

4294.1	4696084.8644	4.6960848644e+6
4294.2	4696194.2257	4.6961942257e+6
4294.3	4696303.5871	4.6963035871e+6
4294.4	4696412.9484	4.6964129484e+6
4294.5	4696522.3097	4.6965223097e+6
4294.6	4696631.6711	4.6966316711e+6
4294.7	4696741.0324	4.6967410324e+6
4294.8	4696850.3937	4.6968503937e+6
4294.9	4696959.755	4.696959755e+6
4295	4697069.1164	4.6970691164e+6
4295.1	4697178.4777	4.6971784777e+6
4295.2	4697287.839	4.697287839e+6
4295.3	4697397.2004	4.6973972004e+6
4295.4	4697506.5617	4.6975065617e+6
4295.5	4697615.923	4.697615923e+6
4295.6	4697725.2843	4.6977252843e+6
4295.7	4697834.6457	4.6978346457e+6
4295.8	4697944.007	4.697944007e+6
4295.9	4698053.3683	4.6980533683e+6
4296	4698162.7297	4.6981627297e+6
4296.1	4698272.091	4.698272091e+6
4296.2	4698381.4523	4.6983814523e+6
4296.3	4698490.8137	4.6984908137e+6
4296.4	4698600.175	4.698600175e+6
4296.5	4698709.5363	4.6987095363e+6
4296.6	4698818.8976	4.6988188976e+6
4296.7	4698928.259	4.698928259e+6
4296.8	4699037.6203	4.6990376203e+6
4296.9	4699146.9816	4.6991469816e+6
4297	4699256.343	4.699256343e+6
4297.1	4699365.7043	4.6993657043e+6
4297.2	4699475.0656	4.6994750656e+6
4297.3	4699584.427	4.699584427e+6
4297.4	4699693.7883	4.6996937883e+6
4297.5	4699803.1496	4.6998031496e+6
4297.6	4699912.5109	4.6999125109e+6
4297.7	4700021.8723	4.7000218723e+6
4297.8	4700131.2336	4.7001312336e+6

4297.9	4700240.5949	4.7002405949e+6
4298	4700349.9563	4.7003499563e+6
4298.1	4700459.3176	4.7004593176e+6
4298.2	4700568.6789	4.7005686789e+6
4298.3	4700678.0403	4.7006780403e+6
4298.4	4700787.4016	4.7007874016e+6
4298.5	4700896.7629	4.7008967629e+6
4298.6	4701006.1242	4.7010061242e+6
4298.7	4701115.4856	4.7011154856e+6
4298.8	4701224.8469	4.7012248469e+6
4298.9	4701334.2082	4.7013342082e+6
4299	4701443.5696	4.7014435696e+6
4299.1	4701552.9309	4.7015529309e+6
4299.2	4701662.2922	4.7016622922e+6
4299.3	4701771.6536	4.7017716536e+6
4299.4	4701881.0149	4.7018810149e+6
4299.5	4701990.3762	4.7019903762e+6
4299.6	4702099.7375	4.7020997375e+6
4299.7	4702209.0989	4.7022090989e+6
4299.8	4702318.4602	4.7023184602e+6
4299.9	4702427.8215	4.7024278215e+6
4300	4702537.1829	4.7025371829e+6
4300.1	4702646.5442	4.7026465442e+6
4300.2	4702755.9055	4.7027559055e+6
4300.3	4702865.2669	4.7028652669e+6
4300.4	4702974.6282	4.7029746282e+6
4300.5	4703083.9895	4.7030839895e+6
4300.6	4703193.3508	4.7031933508e+6
4300.7	4703302.7122	4.7033027122e+6
4300.8	4703412.0735	4.7034120735e+6
4300.9	4703521.4348	4.7035214348e+6
4301	4703630.7962	4.7036307962e+6
4301.1	4703740.1575	4.7037401575e+6
4301.2	4703849.5188	4.7038495188e+6
4301.3	4703958.8801	4.7039588801e+6
4301.4	4704068.2415	4.7040682415e+6
4301.5	4704177.6028	4.7041776028e+6
4301.6	4704286.9641	4.7042869641e+6

4301.7	4704396.3255	4.7043963255e+6
4301.8	4704505.6868	4.7045056868e+6
4301.9	4704615.0481	4.7046150481e+6
4302	4704724.4095	4.7047244095e+6
4302.1	4704833.7708	4.7048337708e+6
4302.2	4704943.1321	4.7049431321e+6
4302.3	4705052.4934	4.7050524934e+6
4302.4	4705161.8548	4.7051618548e+6
4302.5	4705271.2161	4.7052712161e+6
4302.6	4705380.5774	4.7053805774e+6
4302.7	4705489.9388	4.7054899388e+6
4302.8	4705599.3001	4.7055993001e+6
4302.9	4705708.6614	4.7057086614e+6
4303	4705818.0228	4.7058180228e+6
4303.1	4705927.3841	4.7059273841e+6
4303.2	4706036.7454	4.7060367454e+6
4303.3	4706146.1067	4.7061461067e+6
4303.4	4706255.4681	4.7062554681e+6
4303.5	4706364.8294	4.7063648294e+6
4303.6	4706474.1907	4.7064741907e+6
4303.7	4706583.5521	4.7065835521e+6
4303.8	4706692.9134	4.7066929134e+6
4303.9	4706802.2747	4.7068022747e+6
4304	4706911.6361	4.7069116361e+6
4304.1	4707020.9974	4.7070209974e+6
4304.2	4707130.3587	4.7071303587e+6
4304.3	4707239.72	4.70723972e+6
4304.4	4707349.0814	4.7073490814e+6
4304.5	4707458.4427	4.7074584427e+6
4304.6	4707567.804	4.707567804e+6
4304.7	4707677.1654	4.7076771654e+6
4304.8	4707786.5267	4.7077865267e+6
4304.9	4707895.888	4.707895888e+6
4305	4708005.2494	4.7080052494e+6
4305.1	4708114.6107	4.7081146107e+6
4305.2	4708223.972	4.708223972e+6
4305.3	4708333.3333	4.7083333333e+6
4305.4	4708442.6947	4.7084426947e+6

4305.5	4708552.056	4.708552056e+6
4305.6	4708661.4173	4.7086614173e+6
4305.7	4708770.7787	4.7087707787e+6
4305.8	4708880.14	4.70888014e+6
4305.9	4708989.5013	4.7089895013e+6
4306	4709098.8627	4.7090988627e+6
4306.1	4709208.224	4.709208224e+6
4306.2	4709317.5853	4.7093175853e+6
4306.3	4709426.9466	4.7094269466e+6
4306.4	4709536.308	4.709536308e+6
4306.5	4709645.6693	4.7096456693e+6
4306.6	4709755.0306	4.7097550306e+6
4306.7	4709864.392	4.709864392e+6
4306.8	4709973.7533	4.7099737533e+6
4306.9	4710083.1146	4.7100831146e+6
4307	4710192.476	4.710192476e+6
4307.1	4710301.8373	4.7103018373e+6
4307.2	4710411.1986	4.7104111986e+6
4307.3	4710520.5599	4.7105205599e+6
4307.4	4710629.9213	4.7106299213e+6
4307.5	4710739.2826	4.7107392826e+6
4307.6	4710848.6439	4.7108486439e+6
4307.7	4710958.0053	4.7109580053e+6
4307.8	4711067.3666	4.7110673666e+6
4307.9	4711176.7279	4.7111767279e+6
4308	4711286.0892	4.7112860892e+6
4308.1	4711395.4506	4.7113954506e+6
4308.2	4711504.8119	4.7115048119e+6
4308.3	4711614.1732	4.7116141732e+6
4308.4	4711723.5346	4.7117235346e+6
4308.5	4711832.8959	4.7118328959e+6
4308.6	4711942.2572	4.7119422572e+6
4308.7	4712051.6186	4.7120516186e+6
4308.8	4712160.9799	4.7121609799e+6
4308.9	4712270.3412	4.7122703412e+6
4309	4712379.7025	4.7123797025e+6
4309.1	4712489.0639	4.7124890639e+6
4309.2	4712598.4252	4.7125984252e+6

4309.3	4712707.7865	4.7127077865e+6
4309.4	4712817.1479	4.7128171479e+6
4309.5	4712926.5092	4.7129265092e+6
4309.6	4713035.8705	4.7130358705e+6
4309.7	4713145.2319	4.7131452319e+6
4309.8	4713254.5932	4.7132545932e+6
4309.9	4713363.9545	4.7133639545e+6
4310	4713473.3158	4.7134733158e+6
4310.1	4713582.6772	4.7135826772e+6
4310.2	4713692.0385	4.7136920385e+6
4310.3	4713801.3998	4.7138013998e+6
4310.4	4713910.7612	4.7139107612e+6
4310.5	4714020.1225	4.7140201225e+6
4310.6	4714129.4838	4.7141294838e+6
4310.7	4714238.8452	4.7142388452e+6
4310.8	4714348.2065	4.7143482065e+6
4310.9	4714457.5678	4.7144575678e+6
4311	4714566.9291	4.7145669291e+6
4311.1	4714676.2905	4.7146762905e+6
4311.2	4714785.6518	4.7147856518e+6
4311.3	4714895.0131	4.7148950131e+6
4311.4	4715004.3745	4.7150043745e+6
4311.5	4715113.7358	4.7151137358e+6
4311.6	4715223.0971	4.7152230971e+6
4311.7	4715332.4585	4.7153324585e+6
4311.8	4715441.8198	4.7154418198e+6
4311.9	4715551.1811	4.7155511811e+6
4312	4715660.5424	4.7156605424e+6
4312.1	4715769.9038	4.7157699038e+6
4312.2	4715879.2651	4.7158792651e+6
4312.3	4715988.6264	4.7159886264e+6
4312.4	4716097.9878	4.7160979878e+6
4312.5	4716207.3491	4.7162073491e+6
4312.6	4716316.7104	4.7163167104e+6
4312.7	4716426.0718	4.7164260718e+6
4312.8	4716535.4331	4.7165354331e+6
4312.9	4716644.7944	4.7166447944e+6
4313	4716754.1557	4.7167541557e+6

4313.1	4716863.5171	4.7168635171e+6
4313.2	4716972.8784	4.7169728784e+6
4313.3	4717082.2397	4.7170822397e+6
4313.4	4717191.6011	4.7171916011e+6
4313.5	4717300.9624	4.7173009624e+6
4313.6	4717410.3237	4.7174103237e+6
4313.7	4717519.685	4.717519685e+6
4313.8	4717629.0464	4.7176290464e+6
4313.9	4717738.4077	4.7177384077e+6
4314	4717847.769	4.717847769e+6
4314.1	4717957.1304	4.7179571304e+6
4314.2	4718066.4917	4.7180664917e+6
4314.3	4718175.853	4.718175853e+6
4314.4	4718285.2144	4.7182852144e+6
4314.5	4718394.5757	4.7183945757e+6
4314.6	4718503.937	4.718503937e+6
4314.7	4718613.2983	4.7186132983e+6
4314.8	4718722.6597	4.7187226597e+6
4314.9	4718832.021	4.718832021e+6
4315	4718941.3823	4.7189413823e+6
4315.1	4719050.7437	4.7190507437e+6
4315.2	4719160.105	4.719160105e+6
4315.3	4719269.4663	4.7192694663e+6
4315.4	4719378.8277	4.7193788277e+6
4315.5	4719488.189	4.719488189e+6
4315.6	4719597.5503	4.7195975503e+6
4315.7	4719706.9116	4.7197069116e+6
4315.8	4719816.273	4.719816273e+6
4315.9	4719925.6343	4.7199256343e+6
4316	4720034.9956	4.7200349956e+6
4316.1	4720144.357	4.720144357e+6
4316.2	4720253.7183	4.7202537183e+6
4316.3	4720363.0796	4.7203630796e+6
4316.4	4720472.441	4.720472441e+6
4316.5	4720581.8023	4.7205818023e+6
4316.6	4720691.1636	4.7206911636e+6
4316.7	4720800.5249	4.7208005249e+6
4316.8	4720909.8863	4.7209098863e+6

4316.9	4721019.2476	4.7210192476e+6
4317	4721128.6089	4.7211286089e+6
4317.1	4721237.9703	4.7212379703e+6
4317.2	4721347.3316	4.7213473316e+6
4317.3	4721456.6929	4.7214566929e+6
4317.4	4721566.0543	4.7215660543e+6
4317.5	4721675.4156	4.7216754156e+6
4317.6	4721784.7769	4.7217847769e+6
4317.7	4721894.1382	4.7218941382e+6
4317.8	4722003.4996	4.7220034996e+6
4317.9	4722112.8609	4.7221128609e+6
4318	4722222.2222	4.7222222222e+6
4318.1	4722331.5836	4.7223315836e+6
4318.2	4722440.9449	4.7224409449e+6
4318.3	4722550.3062	4.7225503062e+6
4318.4	4722659.6676	4.7226596676e+6
4318.5	4722769.0289	4.7227690289e+6
4318.6	4722878.3902	4.7228783902e+6
4318.7	4722987.7515	4.7229877515e+6
4318.8	4723097.1129	4.7230971129e+6
4318.9	4723206.4742	4.7232064742e+6
4319	4723315.8355	4.7233158355e+6
4319.1	4723425.1969	4.7234251969e+6
4319.2	4723534.5582	4.7235345582e+6
4319.3	4723643.9195	4.7236439195e+6
4319.4	4723753.2808	4.7237532808e+6
4319.5	4723862.6422	4.7238626422e+6
4319.6	4723972.0035	4.7239720035e+6
4319.7	4724081.3648	4.7240813648e+6
4319.8	4724190.7262	4.7241907262e+6
4319.9	4724300.0875	4.7243000875e+6
4320	4724409.4488	4.7244094488e+6
4320.1	4724518.8102	4.7245188102e+6
4320.2	4724628.1715	4.7246281715e+6
4320.3	4724737.5328	4.7247375328e+6
4320.4	4724846.8941	4.7248468941e+6
4320.5	4724956.2555	4.7249562555e+6
4320.6	4725065.6168	4.7250656168e+6

4320.7	4725174.9781	4.7251749781e+6
4320.8	4725284.3395	4.7252843395e+6
4320.9	4725393.7008	4.7253937008e+6
4321	4725503.0621	4.7255030621e+6
4321.1	4725612.4235	4.7256124235e+6
4321.2	4725721.7848	4.7257217848e+6
4321.3	4725831.1461	4.7258311461e+6
4321.4	4725940.5074	4.7259405074e+6
4321.5	4726049.8688	4.7260498688e+6
4321.6	4726159.2301	4.7261592301e+6
4321.7	4726268.5914	4.7262685914e+6
4321.8	4726377.9528	4.7263779528e+6
4321.9	4726487.3141	4.7264873141e+6
4322	4726596.6754	4.7265966754e+6
4322.1	4726706.0368	4.7267060368e+6
4322.2	4726815.3981	4.7268153981e+6
4322.3	4726924.7594	4.7269247594e+6
4322.4	4727034.1207	4.7270341207e+6
4322.5	4727143.4821	4.7271434821e+6
4322.6	4727252.8434	4.7272528434e+6
4322.7	4727362.2047	4.7273622047e+6
4322.8	4727471.5661	4.7274715661e+6
4322.9	4727580.9274	4.7275809274e+6
4323	4727690.2887	4.7276902887e+6
4323.1	4727799.6501	4.7277996501e+6
4323.2	4727909.0114	4.7279090114e+6
4323.3	4728018.3727	4.7280183727e+6
4323.4	4728127.734	4.728127734e+6
4323.5	4728237.0954	4.7282370954e+6
4323.6	4728346.4567	4.7283464567e+6
4323.7	4728455.818	4.728455818e+6
4323.8	4728565.1794	4.7285651794e+6
4323.9	4728674.5407	4.7286745407e+6
4324	4728783.902	4.728783902e+6
4324.1	4728893.2634	4.7288932634e+6
4324.2	4729002.6247	4.7290026247e+6
4324.3	4729111.986	4.729111986e+6
4324.4	4729221.3473	4.7292213473e+6

4324.5	4729330.7087	4.7293307087e+6
4324.6	4729440.07	4.72944007e+6
4324.7	4729549.4313	4.7295494313e+6
4324.8	4729658.7927	4.7296587927e+6
4324.9	4729768.154	4.729768154e+6
4325	4729877.5153	4.7298775153e+6
4325.1	4729986.8767	4.7299868767e+6
4325.2	4730096.238	4.730096238e+6
4325.3	4730205.5993	4.7302055993e+6
4325.4	4730314.9606	4.7303149606e+6
4325.5	4730424.322	4.730424322e+6
4325.6	4730533.6833	4.7305336833e+6
4325.7	4730643.0446	4.7306430446e+6
4325.8	4730752.406	4.730752406e+6
4325.9	4730861.7673	4.7308617673e+6
4326	4730971.1286	4.7309711286e+6
4326.1	4731080.4899	4.7310804899e+6
4326.2	4731189.8513	4.7311898513e+6
4326.3	4731299.2126	4.7312992126e+6
4326.4	4731408.5739	4.7314085739e+6
4326.5	4731517.9353	4.7315179353e+6
4326.6	4731627.2966	4.7316272966e+6
4326.7	4731736.6579	4.7317366579e+6
4326.8	4731846.0193	4.7318460193e+6
4326.9	4731955.3806	4.7319553806e+6
4327	4732064.7419	4.7320647419e+6
4327.1	4732174.1032	4.7321741032e+6
4327.2	4732283.4646	4.7322834646e+6
4327.3	4732392.8259	4.7323928259e+6
4327.4	4732502.1872	4.7325021872e+6
4327.5	4732611.5486	4.7326115486e+6
4327.6	4732720.9099	4.7327209099e+6
4327.7	4732830.2712	4.7328302712e+6
4327.8	4732939.6326	4.7329396326e+6
4327.9	4733048.9939	4.7330489939e+6
4328	4733158.3552	4.7331583552e+6
4328.1	4733267.7165	4.7332677165e+6
4328.2	4733377.0779	4.7333770779e+6

4328.3	4733486.4392	4.7334864392e+6
4328.4	4733595.8005	4.7335958005e+6
4328.5	4733705.1619	4.7337051619e+6
4328.6	4733814.5232	4.7338145232e+6
4328.7	4733923.8845	4.7339238845e+6
4328.8	4734033.2459	4.7340332459e+6
4328.9	4734142.6072	4.7341426072e+6
4329	4734251.9685	4.7342519685e+6
4329.1	4734361.3298	4.7343613298e+6
4329.2	4734470.6912	4.7344706912e+6
4329.3	4734580.0525	4.7345800525e+6
4329.4	4734689.4138	4.7346894138e+6
4329.5	4734798.7752	4.7347987752e+6
4329.6	4734908.1365	4.7349081365e+6
4329.7	4735017.4978	4.7350174978e+6
4329.8	4735126.8592	4.7351268592e+6
4329.9	4735236.2205	4.7352362205e+6
4330	4735345.5818	4.7353455818e+6
4330.1	4735454.9431	4.7354549431e+6
4330.2	4735564.3045	4.7355643045e+6
4330.3	4735673.6658	4.7356736658e+6
4330.4	4735783.0271	4.7357830271e+6
4330.5	4735892.3885	4.7358923885e+6
4330.6	4736001.7498	4.7360017498e+6
4330.7	4736111.1111	4.7361111111e+6
4330.8	4736220.4725	4.7362204725e+6
4330.9	4736329.8338	4.7363298338e+6
4331	4736439.1951	4.7364391951e+6
4331.1	4736548.5564	4.7365485564e+6
4331.2	4736657.9178	4.7366579178e+6
4331.3	4736767.2791	4.7367672791e+6
4331.4	4736876.6404	4.7368766404e+6
4331.5	4736986.0018	4.7369860018e+6
4331.6	4737095.3631	4.7370953631e+6
4331.7	4737204.7244	4.7372047244e+6
4331.8	4737314.0857	4.7373140857e+6
4331.9	4737423.4471	4.7374234471e+6
4332	4737532.8084	4.7375328084e+6

4332.1	4737642.1697	4.7376421697e+6
4332.2	4737751.5311	4.7377515311e+6
4332.3	4737860.8924	4.7378608924e+6
4332.4	4737970.2537	4.7379702537e+6
4332.5	4738079.6151	4.7380796151e+6
4332.6	4738188.9764	4.7381889764e+6
4332.7	4738298.3377	4.7382983377e+6
4332.8	4738407.699	4.738407699e+6
4332.9	4738517.0604	4.7385170604e+6
4333	4738626.4217	4.7386264217e+6
4333.1	4738735.783	4.738735783e+6
4333.2	4738845.1444	4.7388451444e+6
4333.3	4738954.5057	4.7389545057e+6
4333.4	4739063.867	4.739063867e+6
4333.5	4739173.2284	4.7391732284e+6
4333.6	4739282.5897	4.7392825897e+6
4333.7	4739391.951	4.739391951e+6
4333.8	4739501.3123	4.7395013123e+6
4333.9	4739610.6737	4.7396106737e+6
4334	4739720.035	4.739720035e+6
4334.1	4739829.3963	4.7398293963e+6
4334.2	4739938.7577	4.7399387577e+6
4334.3	4740048.119	4.740048119e+6
4334.4	4740157.4803	4.7401574803e+6
4334.5	4740266.8417	4.7402668417e+6
4334.6	4740376.203	4.740376203e+6
4334.7	4740485.5643	4.7404855643e+6
4334.8	4740594.9256	4.7405949256e+6
4334.9	4740704.287	4.740704287e+6
4335	4740813.6483	4.7408136483e+6
4335.1	4740923.0096	4.7409230096e+6
4335.2	4741032.371	4.741032371e+6
4335.3	4741141.7323	4.7411417323e+6
4335.4	4741251.0936	4.7412510936e+6
4335.5	4741360.455	4.741360455e+6
4335.6	4741469.8163	4.7414698163e+6
4335.7	4741579.1776	4.7415791776e+6
4335.8	4741688.5389	4.7416885389e+6

4335.9	4741797.9003	4.7417979003e+6
4336	4741907.2616	4.7419072616e+6
4336.1	4742016.6229	4.7420166229e+6
4336.2	4742125.9843	4.7421259843e+6
4336.3	4742235.3456	4.7422353456e+6
4336.4	4742344.7069	4.7423447069e+6
4336.5	4742454.0683	4.7424540683e+6
4336.6	4742563.4296	4.7425634296e+6
4336.7	4742672.7909	4.7426727909e+6
4336.8	4742782.1522	4.7427821522e+6
4336.9	4742891.5136	4.7428915136e+6
4337	4743000.8749	4.7430008749e+6
4337.1	4743110.2362	4.7431102362e+6
4337.2	4743219.5976	4.7432195976e+6
4337.3	4743328.9589	4.7433289589e+6
4337.4	4743438.3202	4.7434383202e+6
4337.5	4743547.6815	4.7435476815e+6
4337.6	4743657.0429	4.7436570429e+6
4337.7	4743766.4042	4.7437664042e+6
4337.8	4743875.7655	4.7438757655e+6
4337.9	4743985.1269	4.7439851269e+6
4338	4744094.4882	4.7440944882e+6
4338.1	4744203.8495	4.7442038495e+6
4338.2	4744313.2109	4.7443132109e+6
4338.3	4744422.5722	4.7444225722e+6
4338.4	4744531.9335	4.7445319335e+6
4338.5	4744641.2948	4.7446412948e+6
4338.6	4744750.6562	4.7447506562e+6
4338.7	4744860.0175	4.7448600175e+6
4338.8	4744969.3788	4.7449693788e+6
4338.9	4745078.7402	4.7450787402e+6
4339	4745188.1015	4.7451881015e+6
4339.1	4745297.4628	4.7452974628e+6
4339.2	4745406.8242	4.7454068242e+6
4339.3	4745516.1855	4.7455161855e+6
4339.4	4745625.5468	4.7456255468e+6
4339.5	4745734.9081	4.7457349081e+6
4339.6	4745844.2695	4.7458442695e+6

4339.7	4745953.6308	4.7459536308e+6
4339.8	4746062.9921	4.7460629921e+6
4339.9	4746172.3535	4.7461723535e+6
4340	4746281.7148	4.7462817148e+6
4340.1	4746391.0761	4.7463910761e+6
4340.2	4746500.4375	4.7465004375e+6
4340.3	4746609.7988	4.7466097988e+6
4340.4	4746719.1601	4.7467191601e+6
4340.5	4746828.5214	4.7468285214e+6
4340.6	4746937.8828	4.7469378828e+6
4340.7	4747047.2441	4.7470472441e+6
4340.8	4747156.6054	4.7471566054e+6
4340.9	4747265.9668	4.7472659668e+6
4341	4747375.3281	4.7473753281e+6
4341.1	4747484.6894	4.7474846894e+6
4341.2	4747594.0508	4.7475940508e+6
4341.3	4747703.4121	4.7477034121e+6
4341.4	4747812.7734	4.7478127734e+6
4341.5	4747922.1347	4.7479221347e+6
4341.6	4748031.4961	4.7480314961e+6
4341.7	4748140.8574	4.7481408574e+6
4341.8	4748250.2187	4.7482502187e+6
4341.9	4748359.5801	4.7483595801e+6
4342	4748468.9414	4.7484689414e+6
4342.1	4748578.3027	4.7485783027e+6
4342.2	4748687.6641	4.7486876641e+6
4342.3	4748797.0254	4.7487970254e+6
4342.4	4748906.3867	4.7489063867e+6
4342.5	4749015.748	4.749015748e+6
4342.6	4749125.1094	4.7491251094e+6
4342.7	4749234.4707	4.7492344707e+6
4342.8	4749343.832	4.749343832e+6
4342.9	4749453.1934	4.7494531934e+6
4343	4749562.5547	4.7495625547e+6
4343.1	4749671.916	4.749671916e+6
4343.2	4749781.2774	4.7497812774e+6
4343.3	4749890.6387	4.7498906387e+6
4343.4	4750000	4.75e+6

4343.5	4750109.3613	4.7501093613e+6
4343.6	4750218.7227	4.7502187227e+6
4343.7	4750328.084	4.750328084e+6
4343.8	4750437.4453	4.7504374453e+6
4343.9	4750546.8067	4.7505468067e+6
4344	4750656.168	4.750656168e+6
4344.1	4750765.5293	4.7507655293e+6
4344.2	4750874.8906	4.7508748906e+6
4344.3	4750984.252	4.750984252e+6
4344.4	4751093.6133	4.7510936133e+6
4344.5	4751202.9746	4.7512029746e+6
4344.6	4751312.336	4.751312336e+6
4344.7	4751421.6973	4.7514216973e+6
4344.8	4751531.0586	4.7515310586e+6
4344.9	4751640.42	4.75164042e+6
4345	4751749.7813	4.7517497813e+6
4345.1	4751859.1426	4.7518591426e+6
4345.2	4751968.5039	4.7519685039e+6
4345.3	4752077.8653	4.7520778653e+6
4345.4	4752187.2266	4.7521872266e+6
4345.5	4752296.5879	4.7522965879e+6
4345.6	4752405.9493	4.7524059493e+6
4345.7	4752515.3106	4.7525153106e+6
4345.8	4752624.6719	4.7526246719e+6
4345.9	4752734.0333	4.7527340333e+6
4346	4752843.3946	4.7528433946e+6
4346.1	4752952.7559	4.7529527559e+6
4346.2	4753062.1172	4.7530621172e+6
4346.3	4753171.4786	4.7531714786e+6
4346.4	4753280.8399	4.7532808399e+6
4346.5	4753390.2012	4.7533902012e+6
4346.6	4753499.5626	4.7534995626e+6
4346.7	4753608.9239	4.7536089239e+6
4346.8	4753718.2852	4.7537182852e+6
4346.9	4753827.6466	4.7538276466e+6
4347	4753937.0079	4.7539370079e+6
4347.1	4754046.3692	4.7540463692e+6
4347.2	4754155.7305	4.7541557305e+6

4347.3	4754265.0919	4.7542650919e+6
4347.4	4754374.4532	4.7543744532e+6
4347.5	4754483.8145	4.7544838145e+6
4347.6	4754593.1759	4.7545931759e+6
4347.7	4754702.5372	4.7547025372e+6
4347.8	4754811.8985	4.7548118985e+6
4347.9	4754921.2599	4.7549212599e+6
4348	4755030.6212	4.7550306212e+6
4348.1	4755139.9825	4.7551399825e+6
4348.2	4755249.3438	4.7552493438e+6
4348.3	4755358.7052	4.7553587052e+6
4348.4	4755468.0665	4.7554680665e+6
4348.5	4755577.4278	4.7555774278e+6
4348.6	4755686.7892	4.7556867892e+6
4348.7	4755796.1505	4.7557961505e+6
4348.8	4755905.5118	4.7559055118e+6
4348.9	4756014.8732	4.7560148732e+6
4349	4756124.2345	4.7561242345e+6
4349.1	4756233.5958	4.7562335958e+6
4349.2	4756342.9571	4.7563429571e+6
4349.3	4756452.3185	4.7564523185e+6
4349.4	4756561.6798	4.7565616798e+6
4349.5	4756671.0411	4.7566710411e+6
4349.6	4756780.4025	4.7567804025e+6
4349.7	4756889.7638	4.7568897638e+6
4349.8	4756999.1251	4.7569991251e+6
4349.9	4757108.4864	4.7571084864e+6
4350	4757217.8478	4.7572178478e+6
4350.1	4757327.2091	4.7573272091e+6
4350.2	4757436.5704	4.7574365704e+6
4350.3	4757545.9318	4.7575459318e+6
4350.4	4757655.2931	4.7576552931e+6
4350.5	4757764.6544	4.7577646544e+6
4350.6	4757874.0158	4.7578740158e+6
4350.7	4757983.3771	4.7579833771e+6
4350.8	4758092.7384	4.7580927384e+6
4350.9	4758202.0997	4.7582020997e+6
4351	4758311.4611	4.7583114611e+6

4351.1	4758420.8224	4.7584208224e+6
4351.2	4758530.1837	4.7585301837e+6
4351.3	4758639.5451	4.7586395451e+6
4351.4	4758748.9064	4.7587489064e+6
4351.5	4758858.2677	4.7588582677e+6
4351.6	4758967.6291	4.7589676291e+6
4351.7	4759076.9904	4.7590769904e+6
4351.8	4759186.3517	4.7591863517e+6
4351.9	4759295.713	4.759295713e+6
4352	4759405.0744	4.7594050744e+6
4352.1	4759514.4357	4.7595144357e+6
4352.2	4759623.797	4.759623797e+6
4352.3	4759733.1584	4.7597331584e+6
4352.4	4759842.5197	4.7598425197e+6
4352.5	4759951.881	4.759951881e+6
4352.6	4760061.2424	4.7600612424e+6
4352.7	4760170.6037	4.7601706037e+6
4352.8	4760279.965	4.760279965e+6
4352.9	4760389.3263	4.7603893263e+6
4353	4760498.6877	4.7604986877e+6
4353.1	4760608.049	4.760608049e+6
4353.2	4760717.4103	4.7607174103e+6
4353.3	4760826.7717	4.7608267717e+6
4353.4	4760936.133	4.760936133e+6
4353.5	4761045.4943	4.7610454943e+6
4353.6	4761154.8557	4.7611548557e+6
4353.7	4761264.217	4.761264217e+6
4353.8	4761373.5783	4.7613735783e+6
4353.9	4761482.9396	4.7614829396e+6
4354	4761592.301	4.761592301e+6
4354.1	4761701.6623	4.7617016623e+6
4354.2	4761811.0236	4.7618110236e+6
4354.3	4761920.385	4.761920385e+6
4354.4	4762029.7463	4.7620297463e+6
4354.5	4762139.1076	4.7621391076e+6
4354.6	4762248.469	4.762248469e+6
4354.7	4762357.8303	4.7623578303e+6
4354.8	4762467.1916	4.7624671916e+6

4354.9	4762576.5529	4.7625765529e+6
4355	4762685.9143	4.7626859143e+6
4355.1	4762795.2756	4.7627952756e+6
4355.2	4762904.6369	4.7629046369e+6
4355.3	4763013.9983	4.7630139983e+6
4355.4	4763123.3596	4.7631233596e+6
4355.5	4763232.7209	4.7632327209e+6
4355.6	4763342.0822	4.7633420822e+6
4355.7	4763451.4436	4.7634514436e+6
4355.8	4763560.8049	4.7635608049e+6
4355.9	4763670.1662	4.7636701662e+6
4356	4763779.5276	4.7637795276e+6
4356.1	4763888.8889	4.7638888889e+6
4356.2	4763998.2502	4.7639982502e+6
4356.3	4764107.6116	4.7641076116e+6
4356.4	4764216.9729	4.7642169729e+6
4356.5	4764326.3342	4.7643263342e+6
4356.6	4764435.6955	4.7644356955e+6
4356.7	4764545.0569	4.7645450569e+6
4356.8	4764654.4182	4.7646544182e+6
4356.9	4764763.7795	4.7647637795e+6
4357	4764873.1409	4.7648731409e+6
4357.1	4764982.5022	4.7649825022e+6
4357.2	4765091.8635	4.7650918635e+6
4357.3	4765201.2249	4.7652012249e+6
4357.4	4765310.5862	4.7653105862e+6
4357.5	4765419.9475	4.7654199475e+6
4357.6	4765529.3088	4.7655293088e+6
4357.7	4765638.6702	4.7656386702e+6
4357.8	4765748.0315	4.7657480315e+6
4357.9	4765857.3928	4.7658573928e+6
4358	4765966.7542	4.7659667542e+6
4358.1	4766076.1155	4.7660761155e+6
4358.2	4766185.4768	4.7661854768e+6
4358.3	4766294.8382	4.7662948382e+6
4358.4	4766404.1995	4.7664041995e+6
4358.5	4766513.5608	4.7665135608e+6
4358.6	4766622.9221	4.7666229221e+6

4358.7	4766732.2835	4.7667322835e+6
4358.8	4766841.6448	4.7668416448e+6
4358.9	4766951.0061	4.7669510061e+6
4359	4767060.3675	4.7670603675e+6
4359.1	4767169.7288	4.7671697288e+6
4359.2	4767279.0901	4.7672790901e+6
4359.3	4767388.4515	4.7673884515e+6
4359.4	4767497.8128	4.7674978128e+6
4359.5	4767607.1741	4.7676071741e+6
4359.6	4767716.5354	4.7677165354e+6
4359.7	4767825.8968	4.7678258968e+6
4359.8	4767935.2581	4.7679352581e+6
4359.9	4768044.6194	4.7680446194e+6
4360	4768153.9808	4.7681539808e+6
4360.1	4768263.3421	4.7682633421e+6
4360.2	4768372.7034	4.7683727034e+6
4360.3	4768482.0648	4.7684820648e+6
4360.4	4768591.4261	4.7685914261e+6
4360.5	4768700.7874	4.7687007874e+6
4360.6	4768810.1487	4.7688101487e+6
4360.7	4768919.5101	4.7689195101e+6
4360.8	4769028.8714	4.7690288714e+6
4360.9	4769138.2327	4.7691382327e+6
4361	4769247.5941	4.7692475941e+6
4361.1	4769356.9554	4.7693569554e+6
4361.2	4769466.3167	4.7694663167e+6
4361.3	4769575.6781	4.7695756781e+6
4361.4	4769685.0394	4.7696850394e+6
4361.5	4769794.4007	4.7697944007e+6
4361.6	4769903.762	4.769903762e+6
4361.7	4770013.1234	4.7700131234e+6
4361.8	4770122.4847	4.7701224847e+6
4361.9	4770231.846	4.770231846e+6
4362	4770341.2074	4.7703412074e+6
4362.1	4770450.5687	4.7704505687e+6
4362.2	4770559.93	4.77055993e+6
4362.3	4770669.2913	4.7706692913e+6
4362.4	4770778.6527	4.7707786527e+6

4362.5	4770888.014	4.770888014e+6
4362.6	4770997.3753	4.7709973753e+6
4362.7	4771106.7367	4.7711067367e+6
4362.8	4771216.098	4.771216098e+6
4362.9	4771325.4593	4.7713254593e+6
4363	4771434.8207	4.7714348207e+6
4363.1	4771544.182	4.771544182e+6
4363.2	4771653.5433	4.7716535433e+6
4363.3	4771762.9046	4.7717629046e+6
4363.4	4771872.266	4.771872266e+6
4363.5	4771981.6273	4.7719816273e+6
4363.6	4772090.9886	4.7720909886e+6
4363.7	4772200.35	4.77220035e+6
4363.8	4772309.7113	4.7723097113e+6
4363.9	4772419.0726	4.7724190726e+6
4364	4772528.434	4.772528434e+6
4364.1	4772637.7953	4.7726377953e+6
4364.2	4772747.1566	4.7727471566e+6
4364.3	4772856.5179	4.7728565179e+6
4364.4	4772965.8793	4.7729658793e+6
4364.5	4773075.2406	4.7730752406e+6
4364.6	4773184.6019	4.7731846019e+6
4364.7	4773293.9633	4.7732939633e+6
4364.8	4773403.3246	4.7734033246e+6
4364.9	4773512.6859	4.7735126859e+6
4365	4773622.0473	4.7736220473e+6
4365.1	4773731.4086	4.7737314086e+6
4365.2	4773840.7699	4.7738407699e+6
4365.3	4773950.1312	4.7739501312e+6
4365.4	4774059.4926	4.7740594926e+6
4365.5	4774168.8539	4.7741688539e+6
4365.6	4774278.2152	4.7742782152e+6
4365.7	4774387.5766	4.7743875766e+6
4365.8	4774496.9379	4.7744969379e+6
4365.9	4774606.2992	4.7746062992e+6
4366	4774715.6606	4.7747156606e+6
4366.1	4774825.0219	4.7748250219e+6
4366.2	4774934.3832	4.7749343832e+6

4366.3	4775043.7445	4.7750437445e+6
4366.4	4775153.1059	4.7751531059e+6
4366.5	4775262.4672	4.7752624672e+6
4366.6	4775371.8285	4.7753718285e+6
4366.7	4775481.1899	4.7754811899e+6
4366.8	4775590.5512	4.7755905512e+6
4366.9	4775699.9125	4.7756999125e+6
4367	4775809.2739	4.7758092739e+6
4367.1	4775918.6352	4.7759186352e+6
4367.2	4776027.9965	4.7760279965e+6
4367.3	4776137.3578	4.7761373578e+6
4367.4	4776246.7192	4.7762467192e+6
4367.5	4776356.0805	4.7763560805e+6
4367.6	4776465.4418	4.7764654418e+6
4367.7	4776574.8032	4.7765748032e+6
4367.8	4776684.1645	4.7766841645e+6
4367.9	4776793.5258	4.7767935258e+6
4368	4776902.8871	4.7769028871e+6
4368.1	4777012.2485	4.7770122485e+6
4368.2	4777121.6098	4.7771216098e+6
4368.3	4777230.9711	4.7772309711e+6
4368.4	4777340.3325	4.7773403325e+6
4368.5	4777449.6938	4.7774496938e+6
4368.6	4777559.0551	4.7775590551e+6
4368.7	4777668.4165	4.7776684165e+6
4368.8	4777777.7778	4.7777777778e+6
4368.9	4777887.1391	4.7778871391e+6
4369	4777996.5004	4.7779965004e+6
4369.1	4778105.8618	4.7781058618e+6
4369.2	4778215.2231	4.7782152231e+6
4369.3	4778324.5844	4.7783245844e+6
4369.4	4778433.9458	4.7784339458e+6
4369.5	4778543.3071	4.7785433071e+6
4369.6	4778652.6684	4.7786526684e+6
4369.7	4778762.0298	4.7787620298e+6
4369.8	4778871.3911	4.7788713911e+6
4369.9	4778980.7524	4.7789807524e+6
4370	4779090.1137	4.7790901137e+6

4370.1	4779199.4751	4.7791994751e+6
4370.2	4779308.8364	4.7793088364e+6
4370.3	4779418.1977	4.7794181977e+6
4370.4	4779527.5591	4.7795275591e+6
4370.5	4779636.9204	4.7796369204e+6
4370.6	4779746.2817	4.7797462817e+6
4370.7	4779855.6431	4.7798556431e+6
4370.8	4779965.0044	4.7799650044e+6
4370.9	4780074.3657	4.7800743657e+6
4371	4780183.727	4.780183727e+6
4371.1	4780293.0884	4.7802930884e+6
4371.2	4780402.4497	4.7804024497e+6
4371.3	4780511.811	4.780511811e+6
4371.4	4780621.1724	4.7806211724e+6
4371.5	4780730.5337	4.7807305337e+6
4371.6	4780839.895	4.780839895e+6
4371.7	4780949.2564	4.7809492564e+6
4371.8	4781058.6177	4.7810586177e+6
4371.9	4781167.979	4.781167979e+6
4372	4781277.3403	4.7812773403e+6
4372.1	4781386.7017	4.7813867017e+6
4372.2	4781496.063	4.781496063e+6
4372.3	4781605.4243	4.7816054243e+6
4372.4	4781714.7857	4.7817147857e+6
4372.5	4781824.147	4.781824147e+6
4372.6	4781933.5083	4.7819335083e+6
4372.7	4782042.8697	4.7820428697e+6
4372.8	4782152.231	4.782152231e+6
4372.9	4782261.5923	4.7822615923e+6
4373	4782370.9536	4.7823709536e+6
4373.1	4782480.315	4.782480315e+6
4373.2	4782589.6763	4.7825896763e+6
4373.3	4782699.0376	4.7826990376e+6
4373.4	4782808.399	4.782808399e+6
4373.5	4782917.7603	4.7829177603e+6
4373.6	4783027.1216	4.7830271216e+6
4373.7	4783136.4829	4.7831364829e+6
4373.8	4783245.8443	4.7832458443e+6

4373.9	4783355.2056	4.7833552056e+6
4374	4783464.5669	4.7834645669e+6
4374.1	4783573.9283	4.7835739283e+6
4374.2	4783683.2896	4.7836832896e+6
4374.3	4783792.6509	4.7837926509e+6
4374.4	4783902.0123	4.7839020123e+6
4374.5	4784011.3736	4.7840113736e+6
4374.6	4784120.7349	4.7841207349e+6
4374.7	4784230.0962	4.7842300962e+6
4374.8	4784339.4576	4.7843394576e+6
4374.9	4784448.8189	4.7844488189e+6
4375	4784558.1802	4.7845581802e+6
4375.1	4784667.5416	4.7846675416e+6
4375.2	4784776.9029	4.7847769029e+6
4375.3	4784886.2642	4.7848862642e+6
4375.4	4784995.6256	4.7849956256e+6
4375.5	4785104.9869	4.7851049869e+6
4375.6	4785214.3482	4.7852143482e+6
4375.7	4785323.7095	4.7853237095e+6
4375.8	4785433.0709	4.7854330709e+6
4375.9	4785542.4322	4.7855424322e+6
4376	4785651.7935	4.7856517935e+6
4376.1	4785761.1549	4.7857611549e+6
4376.2	4785870.5162	4.7858705162e+6
4376.3	4785979.8775	4.7859798775e+6
4376.4	4786089.2389	4.7860892389e+6
4376.5	4786198.6002	4.7861986002e+6
4376.6	4786307.9615	4.7863079615e+6
4376.7	4786417.3228	4.7864173228e+6
4376.8	4786526.6842	4.7865266842e+6
4376.9	4786636.0455	4.7866360455e+6
4377	4786745.4068	4.7867454068e+6
4377.1	4786854.7682	4.7868547682e+6
4377.2	4786964.1295	4.7869641295e+6
4377.3	4787073.4908	4.7870734908e+6
4377.4	4787182.8522	4.7871828522e+6
4377.5	4787292.2135	4.7872922135e+6
4377.6	4787401.5748	4.7874015748e+6

4377.7	4787510.9361	4.7875109361e+6
4377.8	4787620.2975	4.7876202975e+6
4377.9	4787729.6588	4.7877296588e+6
4378	4787839.0201	4.7878390201e+6
4378.1	4787948.3815	4.7879483815e+6
4378.2	4788057.7428	4.7880577428e+6
4378.3	4788167.1041	4.7881671041e+6
4378.4	4788276.4655	4.7882764655e+6
4378.5	4788385.8268	4.7883858268e+6
4378.6	4788495.1881	4.7884951881e+6
4378.7	4788604.5494	4.7886045494e+6
4378.8	4788713.9108	4.7887139108e+6
4378.9	4788823.2721	4.7888232721e+6
4379	4788932.6334	4.7889326334e+6
4379.1	4789041.9948	4.7890419948e+6
4379.2	4789151.3561	4.7891513561e+6
4379.3	4789260.7174	4.7892607174e+6
4379.4	4789370.0788	4.7893700788e+6
4379.5	4789479.4401	4.7894794401e+6
4379.6	4789588.8014	4.7895888014e+6
4379.7	4789698.1627	4.7896981627e+6
4379.8	4789807.5241	4.7898075241e+6
4379.9	4789916.8854	4.7899168854e+6
4380	4790026.2467	4.7900262467e+6
4380.1	4790135.6081	4.7901356081e+6
4380.2	4790244.9694	4.7902449694e+6
4380.3	4790354.3307	4.7903543307e+6
4380.4	4790463.692	4.790463692e+6
4380.5	4790573.0534	4.7905730534e+6
4380.6	4790682.4147	4.7906824147e+6
4380.7	4790791.776	4.790791776e+6
4380.8	4790901.1374	4.7909011374e+6
4380.9	4791010.4987	4.7910104987e+6
4381	4791119.86	4.79111986e+6
4381.1	4791229.2214	4.7912292214e+6
4381.2	4791338.5827	4.7913385827e+6
4381.3	4791447.944	4.791447944e+6
4381.4	4791557.3053	4.7915573053e+6

4381.5	4791666.6667	4.7916666667e+6
4381.6	4791776.028	4.791776028e+6
4381.7	4791885.3893	4.7918853893e+6
4381.8	4791994.7507	4.7919947507e+6
4381.9	4792104.112	4.792104112e+6
4382	4792213.4733	4.7922134733e+6
4382.1	4792322.8347	4.7923228347e+6
4382.2	4792432.196	4.792432196e+6
4382.3	4792541.5573	4.7925415573e+6
4382.4	4792650.9186	4.7926509186e+6
4382.5	4792760.28	4.79276028e+6
4382.6	4792869.6413	4.7928696413e+6
4382.7	4792979.0026	4.7929790026e+6
4382.8	4793088.364	4.793088364e+6
4382.9	4793197.7253	4.7931977253e+6
4383	4793307.0866	4.7933070866e+6
4383.1	4793416.448	4.793416448e+6
4383.2	4793525.8093	4.7935258093e+6
4383.3	4793635.1706	4.7936351706e+6
4383.4	4793744.5319	4.7937445319e+6
4383.5	4793853.8933	4.7938538933e+6
4383.6	4793963.2546	4.7939632546e+6
4383.7	4794072.6159	4.7940726159e+6
4383.8	4794181.9773	4.7941819773e+6
4383.9	4794291.3386	4.7942913386e+6
4384	4794400.6999	4.7944006999e+6
4384.1	4794510.0613	4.7945100613e+6
4384.2	4794619.4226	4.7946194226e+6
4384.3	4794728.7839	4.7947287839e+6
4384.4	4794838.1452	4.7948381452e+6
4384.5	4794947.5066	4.7949475066e+6
4384.6	4795056.8679	4.7950568679e+6
4384.7	4795166.2292	4.7951662292e+6
4384.8	4795275.5906	4.7952755906e+6
4384.9	4795384.9519	4.7953849519e+6
4385	4795494.3132	4.7954943132e+6
4385.1	4795603.6746	4.7956036746e+6
4385.2	4795713.0359	4.7957130359e+6

4385.3	4795822.3972	4.7958223972e+6
4385.4	4795931.7585	4.7959317585e+6
4385.5	4796041.1199	4.7960411199e+6
4385.6	4796150.4812	4.7961504812e+6
4385.7	4796259.8425	4.7962598425e+6
4385.8	4796369.2039	4.7963692039e+6
4385.9	4796478.5652	4.7964785652e+6
4386	4796587.9265	4.7965879265e+6
4386.1	4796697.2878	4.7966972878e+6
4386.2	4796806.6492	4.7968066492e+6
4386.3	4796916.0105	4.7969160105e+6
4386.4	4797025.3718	4.7970253718e+6
4386.5	4797134.7332	4.7971347332e+6
4386.6	4797244.0945	4.7972440945e+6
4386.7	4797353.4558	4.7973534558e+6
4386.8	4797462.8172	4.7974628172e+6
4386.9	4797572.1785	4.7975721785e+6
4387	4797681.5398	4.7976815398e+6
4387.1	4797790.9011	4.7977909011e+6
4387.2	4797900.2625	4.7979002625e+6
4387.3	4798009.6238	4.7980096238e+6
4387.4	4798118.9851	4.7981189851e+6
4387.5	4798228.3465	4.7982283465e+6
4387.6	4798337.7078	4.7983377078e+6
4387.7	4798447.0691	4.7984470691e+6
4387.8	4798556.4305	4.7985564305e+6
4387.9	4798665.7918	4.7986657918e+6
4388	4798775.1531	4.7987751531e+6
4388.1	4798884.5144	4.7988845144e+6
4388.2	4798993.8758	4.7989938758e+6
4388.3	4799103.2371	4.7991032371e+6
4388.4	4799212.5984	4.7992125984e+6
4388.5	4799321.9598	4.7993219598e+6
4388.6	4799431.3211	4.7994313211e+6
4388.7	4799540.6824	4.7995406824e+6
4388.8	4799650.0438	4.7996500438e+6
4388.9	4799759.4051	4.7997594051e+6
4389	4799868.7664	4.7998687664e+6

4389.1	4799978.1277	4.7999781277e+6
4389.2	4800087.4891	4.8000874891e+6
4389.3	4800196.8504	4.8001968504e+6
4389.4	4800306.2117	4.8003062117e+6
4389.5	4800415.5731	4.8004155731e+6
4389.6	4800524.9344	4.8005249344e+6
4389.7	4800634.2957	4.8006342957e+6
4389.8	4800743.6571	4.8007436571e+6
4389.9	4800853.0184	4.8008530184e+6
4390	4800962.3797	4.8009623797e+6
4390.1	4801071.741	4.801071741e+6
4390.2	4801181.1024	4.8011811024e+6
4390.3	4801290.4637	4.8012904637e+6
4390.4	4801399.825	4.801399825e+6
4390.5	4801509.1864	4.8015091864e+6
4390.6	4801618.5477	4.8016185477e+6
4390.7	4801727.909	4.801727909e+6
4390.8	4801837.2704	4.8018372704e+6
4390.9	4801946.6317	4.8019466317e+6
4391	4802055.993	4.802055993e+6
4391.1	4802165.3543	4.8021653543e+6
4391.2	4802274.7157	4.8022747157e+6
4391.3	4802384.077	4.802384077e+6
4391.4	4802493.4383	4.8024934383e+6
4391.5	4802602.7997	4.8026027997e+6
4391.6	4802712.161	4.802712161e+6
4391.7	4802821.5223	4.8028215223e+6
4391.8	4802930.8836	4.8029308836e+6
4391.9	4803040.245	4.803040245e+6
4392	4803149.6063	4.8031496063e+6
4392.1	4803258.9676	4.8032589676e+6
4392.2	4803368.329	4.803368329e+6
4392.3	4803477.6903	4.8034776903e+6
4392.4	4803587.0516	4.8035870516e+6
4392.5	4803696.413	4.803696413e+6
4392.6	4803805.7743	4.8038057743e+6
4392.7	4803915.1356	4.8039151356e+6
4392.8	4804024.4969	4.8040244969e+6

4392.9	4804133.8583	4.8041338583e+6
4393	4804243.2196	4.8042432196e+6
4393.1	4804352.5809	4.8043525809e+6
4393.2	4804461.9423	4.8044619423e+6
4393.3	4804571.3036	4.8045713036e+6
4393.4	4804680.6649	4.8046806649e+6
4393.5	4804790.0263	4.8047900263e+6
4393.6	4804899.3876	4.8048993876e+6
4393.7	4805008.7489	4.8050087489e+6
4393.8	4805118.1102	4.8051181102e+6
4393.9	4805227.4716	4.8052274716e+6
4394	4805336.8329	4.8053368329e+6
4394.1	4805446.1942	4.8054461942e+6
4394.2	4805555.5556	4.8055555556e+6
4394.3	4805664.9169	4.8056649169e+6
4394.4	4805774.2782	4.8057742782e+6
4394.5	4805883.6396	4.8058836396e+6
4394.6	4805993.0009	4.8059930009e+6
4394.7	4806102.3622	4.8061023622e+6
4394.8	4806211.7235	4.8062117235e+6
4394.9	4806321.0849	4.8063210849e+6
4395	4806430.4462	4.8064304462e+6
4395.1	4806539.8075	4.8065398075e+6
4395.2	4806649.1689	4.8066491689e+6
4395.3	4806758.5302	4.8067585302e+6
4395.4	4806867.8915	4.8068678915e+6
4395.5	4806977.2529	4.8069772529e+6
4395.6	4807086.6142	4.8070866142e+6
4395.7	4807195.9755	4.8071959755e+6
4395.8	4807305.3368	4.8073053368e+6
4395.9	4807414.6982	4.8074146982e+6
4396	4807524.0595	4.8075240595e+6
4396.1	4807633.4208	4.8076334208e+6
4396.2	4807742.7822	4.8077427822e+6
4396.3	4807852.1435	4.8078521435e+6
4396.4	4807961.5048	4.8079615048e+6
4396.5	4808070.8662	4.8080708662e+6
4396.6	4808180.2275	4.8081802275e+6

4396.7	4808289.5888	4.8082895888e+6
4396.8	4808398.9501	4.8083989501e+6
4396.9	4808508.3115	4.8085083115e+6
4397	4808617.6728	4.8086176728e+6
4397.1	4808727.0341	4.8087270341e+6
4397.2	4808836.3955	4.8088363955e+6
4397.3	4808945.7568	4.8089457568e+6
4397.4	4809055.1181	4.8090551181e+6
4397.5	4809164.4795	4.8091644795e+6
4397.6	4809273.8408	4.8092738408e+6
4397.7	4809383.2021	4.8093832021e+6
4397.8	4809492.5634	4.8094925634e+6
4397.9	4809601.9248	4.8096019248e+6
4398	4809711.2861	4.8097112861e+6
4398.1	4809820.6474	4.8098206474e+6
4398.2	4809930.0088	4.8099300088e+6
4398.3	4810039.3701	4.8100393701e+6
4398.4	4810148.7314	4.8101487314e+6
4398.5	4810258.0927	4.8102580927e+6
4398.6	4810367.4541	4.8103674541e+6
4398.7	4810476.8154	4.8104768154e+6
4398.8	4810586.1767	4.8105861767e+6
4398.9	4810695.5381	4.8106955381e+6
4399	4810804.8994	4.8108048994e+6
4399.1	4810914.2607	4.8109142607e+6
4399.2	4811023.6221	4.8110236221e+6
4399.3	4811132.9834	4.8111329834e+6
4399.4	4811242.3447	4.8112423447e+6
4399.5	4811351.706	4.811351706e+6
4399.6	4811461.0674	4.8114610674e+6
4399.7	4811570.4287	4.8115704287e+6
4399.8	4811679.79	4.81167979e+6
4399.9	4811789.1514	4.8117891514e+6
4400	4811898.5127	4.8118985127e+6
4400.1	4812007.874	4.812007874e+6
4400.2	4812117.2354	4.8121172354e+6
4400.3	4812226.5967	4.8122265967e+6
4400.4	4812335.958	4.812335958e+6

4400.5	4812445.3193	4.8124453193e+6
4400.6	4812554.6807	4.8125546807e+6
4400.7	4812664.042	4.812664042e+6
4400.8	4812773.4033	4.8127734033e+6
4400.9	4812882.7647	4.8128827647e+6
4401	4812992.126	4.812992126e+6
4401.1	4813101.4873	4.8131014873e+6
4401.2	4813210.8487	4.8132108487e+6
4401.3	4813320.21	4.81332021e+6
4401.4	4813429.5713	4.8134295713e+6
4401.5	4813538.9326	4.8135389326e+6
4401.6	4813648.294	4.813648294e+6
4401.7	4813757.6553	4.8137576553e+6
4401.8	4813867.0166	4.8138670166e+6
4401.9	4813976.378	4.813976378e+6
4402	4814085.7393	4.8140857393e+6
4402.1	4814195.1006	4.8141951006e+6
4402.2	4814304.462	4.814304462e+6
4402.3	4814413.8233	4.8144138233e+6
4402.4	4814523.1846	4.8145231846e+6
4402.5	4814632.5459	4.8146325459e+6
4402.6	4814741.9073	4.8147419073e+6
4402.7	4814851.2686	4.8148512686e+6
4402.8	4814960.6299	4.8149606299e+6
4402.9	4815069.9913	4.8150699913e+6
4403	4815179.3526	4.8151793526e+6
4403.1	4815288.7139	4.8152887139e+6
4403.2	4815398.0753	4.8153980753e+6
4403.3	4815507.4366	4.8155074366e+6
4403.4	4815616.7979	4.8156167979e+6
4403.5	4815726.1592	4.8157261592e+6
4403.6	4815835.5206	4.8158355206e+6
4403.7	4815944.8819	4.8159448819e+6
4403.8	4816054.2432	4.8160542432e+6
4403.9	4816163.6046	4.8161636046e+6
4404	4816272.9659	4.8162729659e+6
4404.1	4816382.3272	4.8163823272e+6
4404.2	4816491.6885	4.8164916885e+6

4404.3	4816601.0499	4.8166010499e+6
4404.4	4816710.4112	4.8167104112e+6
4404.5	4816819.7725	4.8168197725e+6
4404.6	4816929.1339	4.8169291339e+6
4404.7	4817038.4952	4.8170384952e+6
4404.8	4817147.8565	4.8171478565e+6
4404.9	4817257.2179	4.8172572179e+6
4405	4817366.5792	4.8173665792e+6
4405.1	4817475.9405	4.8174759405e+6
4405.2	4817585.3018	4.8175853018e+6
4405.3	4817694.6632	4.8176946632e+6
4405.4	4817804.0245	4.8178040245e+6
4405.5	4817913.3858	4.8179133858e+6
4405.6	4818022.7472	4.8180227472e+6
4405.7	4818132.1085	4.8181321085e+6
4405.8	4818241.4698	4.8182414698e+6
4405.9	4818350.8312	4.8183508312e+6
4406	4818460.1925	4.8184601925e+6
4406.1	4818569.5538	4.8185695538e+6
4406.2	4818678.9151	4.8186789151e+6
4406.3	4818788.2765	4.8187882765e+6
4406.4	4818897.6378	4.8188976378e+6
4406.5	4819006.9991	4.8190069991e+6
4406.6	4819116.3605	4.8191163605e+6
4406.7	4819225.7218	4.8192257218e+6
4406.8	4819335.0831	4.8193350831e+6
4406.9	4819444.4445	4.8194444445e+6
4407	4819553.8058	4.8195538058e+6
4407.1	4819663.1671	4.8196631671e+6
4407.2	4819772.5284	4.8197725284e+6
4407.3	4819881.8898	4.8198818898e+6
4407.4	4819991.2511	4.8199912511e+6
4407.5	4820100.6124	4.8201006124e+6
4407.6	4820209.9738	4.8202099738e+6
4407.7	4820319.3351	4.8203193351e+6
4407.8	4820428.6964	4.8204286964e+6
4407.9	4820538.0578	4.8205380578e+6
4408	4820647.4191	4.8206474191e+6

4408.1	4820756.7804	4.8207567804e+6
4408.2	4820866.1417	4.8208661417e+6
4408.3	4820975.5031	4.8209755031e+6
4408.4	4821084.8644	4.8210848644e+6
4408.5	4821194.2257	4.8211942257e+6
4408.6	4821303.5871	4.8213035871e+6
4408.7	4821412.9484	4.8214129484e+6
4408.8	4821522.3097	4.8215223097e+6
4408.9	4821631.6711	4.8216316711e+6
4409	4821741.0324	4.8217410324e+6
4409.1	4821850.3937	4.8218503937e+6
4409.2	4821959.755	4.821959755e+6
4409.3	4822069.1164	4.8220691164e+6
4409.4	4822178.4777	4.8221784777e+6
4409.5	4822287.839	4.822287839e+6
4409.6	4822397.2004	4.8223972004e+6
4409.7	4822506.5617	4.8225065617e+6
4409.8	4822615.923	4.822615923e+6
4409.9	4822725.2843	4.8227252843e+6
4410	4822834.6457	4.8228346457e+6
4410.1	4822944.007	4.822944007e+6
4410.2	4823053.3683	4.8230533683e+6
4410.3	4823162.7297	4.8231627297e+6
4410.4	4823272.091	4.823272091e+6
4410.5	4823381.4523	4.8233814523e+6
4410.6	4823490.8137	4.8234908137e+6
4410.7	4823600.175	4.823600175e+6
4410.8	4823709.5363	4.8237095363e+6
4410.9	4823818.8976	4.8238188976e+6
4411	4823928.259	4.823928259e+6
4411.1	4824037.6203	4.8240376203e+6
4411.2	4824146.9816	4.8241469816e+6
4411.3	4824256.343	4.824256343e+6
4411.4	4824365.7043	4.8243657043e+6
4411.5	4824475.0656	4.8244750656e+6
4411.6	4824584.427	4.824584427e+6
4411.7	4824693.7883	4.8246937883e+6
4411.8	4824803.1496	4.8248031496e+6

4411.9	4824912.5109	4.8249125109e+6
4412	4825021.8723	4.8250218723e+6
4412.1	4825131.2336	4.8251312336e+6
4412.2	4825240.5949	4.8252405949e+6
4412.3	4825349.9563	4.8253499563e+6
4412.4	4825459.3176	4.8254593176e+6
4412.5	4825568.6789	4.8255686789e+6
4412.6	4825678.0403	4.8256780403e+6
4412.7	4825787.4016	4.8257874016e+6
4412.8	4825896.7629	4.8258967629e+6
4412.9	4826006.1242	4.8260061242e+6
4413	4826115.4856	4.8261154856e+6
4413.1	4826224.8469	4.8262248469e+6
4413.2	4826334.2082	4.8263342082e+6
4413.3	4826443.5696	4.8264435696e+6
4413.4	4826552.9309	4.8265529309e+6
4413.5	4826662.2922	4.8266622922e+6
4413.6	4826771.6536	4.8267716536e+6
4413.7	4826881.0149	4.8268810149e+6
4413.8	4826990.3762	4.8269903762e+6
4413.9	4827099.7375	4.8270997375e+6
4414	4827209.0989	4.8272090989e+6
4414.1	4827318.4602	4.8273184602e+6
4414.2	4827427.8215	4.8274278215e+6
4414.3	4827537.1829	4.8275371829e+6
4414.4	4827646.5442	4.8276465442e+6
4414.5	4827755.9055	4.8277559055e+6
4414.6	4827865.2669	4.8278652669e+6
4414.7	4827974.6282	4.8279746282e+6
4414.8	4828083.9895	4.8280839895e+6
4414.9	4828193.3508	4.8281933508e+6
4415	4828302.7122	4.8283027122e+6
4415.1	4828412.0735	4.8284120735e+6
4415.2	4828521.4348	4.8285214348e+6
4415.3	4828630.7962	4.8286307962e+6
4415.4	4828740.1575	4.8287401575e+6
4415.5	4828849.5188	4.8288495188e+6
4415.6	4828958.8802	4.8289588802e+6

4415.7	4829068.2415	4.8290682415e+6
4415.8	4829177.6028	4.8291776028e+6
4415.9	4829286.9641	4.8292869641e+6
4416	4829396.3255	4.8293963255e+6
4416.1	4829505.6868	4.8295056868e+6
4416.2	4829615.0481	4.8296150481e+6
4416.3	4829724.4095	4.8297244095e+6
4416.4	4829833.7708	4.8298337708e+6
4416.5	4829943.1321	4.8299431321e+6
4416.6	4830052.4934	4.8300524934e+6
4416.7	4830161.8548	4.8301618548e+6
4416.8	4830271.2161	4.8302712161e+6
4416.9	4830380.5774	4.8303805774e+6
4417	4830489.9388	4.8304899388e+6
4417.1	4830599.3001	4.8305993001e+6
4417.2	4830708.6614	4.8307086614e+6
4417.3	4830818.0228	4.8308180228e+6
4417.4	4830927.3841	4.8309273841e+6
4417.5	4831036.7454	4.8310367454e+6
4417.6	4831146.1067	4.8311461067e+6
4417.7	4831255.4681	4.8312554681e+6
4417.8	4831364.8294	4.8313648294e+6
4417.9	4831474.1907	4.8314741907e+6
4418	4831583.5521	4.8315835521e+6
4418.1	4831692.9134	4.8316929134e+6
4418.2	4831802.2747	4.8318022747e+6
4418.3	4831911.6361	4.8319116361e+6
4418.4	4832020.9974	4.8320209974e+6
4418.5	4832130.3587	4.8321303587e+6
4418.6	4832239.72	4.83223972e+6
4418.7	4832349.0814	4.8323490814e+6
4418.8	4832458.4427	4.8324584427e+6
4418.9	4832567.804	4.832567804e+6
4419	4832677.1654	4.8326771654e+6
4419.1	4832786.5267	4.8327865267e+6
4419.2	4832895.888	4.832895888e+6
4419.3	4833005.2494	4.8330052494e+6
4419.4	4833114.6107	4.8331146107e+6

4419.5	4833223.972	4.833223972e+6
4419.6	4833333.3333	4.8333333333e+6
4419.7	4833442.6947	4.8334426947e+6
4419.8	4833552.056	4.833552056e+6
4419.9	4833661.4173	4.8336614173e+6
4420	4833770.7787	4.8337707787e+6
4420.1	4833880.14	4.83388014e+6
4420.2	4833989.5013	4.8339895013e+6
4420.3	4834098.8627	4.8340988627e+6
4420.4	4834208.224	4.834208224e+6
4420.5	4834317.5853	4.8343175853e+6
4420.6	4834426.9466	4.8344269466e+6
4420.7	4834536.308	4.834536308e+6
4420.8	4834645.6693	4.8346456693e+6
4420.9	4834755.0306	4.8347550306e+6
4421	4834864.392	4.834864392e+6
4421.1	4834973.7533	4.8349737533e+6
4421.2	4835083.1146	4.8350831146e+6
4421.3	4835192.476	4.835192476e+6
4421.4	4835301.8373	4.8353018373e+6
4421.5	4835411.1986	4.8354111986e+6
4421.6	4835520.5599	4.8355205599e+6
4421.7	4835629.9213	4.8356299213e+6
4421.8	4835739.2826	4.8357392826e+6
4421.9	4835848.6439	4.8358486439e+6
4422	4835958.0053	4.8359580053e+6
4422.1	4836067.3666	4.8360673666e+6
4422.2	4836176.7279	4.8361767279e+6
4422.3	4836286.0892	4.8362860892e+6
4422.4	4836395.4506	4.8363954506e+6
4422.5	4836504.8119	4.8365048119e+6
4422.6	4836614.1732	4.8366141732e+6
4422.7	4836723.5346	4.8367235346e+6
4422.8	4836832.8959	4.8368328959e+6
4422.9	4836942.2572	4.8369422572e+6
4423	4837051.6186	4.8370516186e+6
4423.1	4837160.9799	4.8371609799e+6
4423.2	4837270.3412	4.8372703412e+6

4423.3	4837379.7025	4.8373797025e+6
4423.4	4837489.0639	4.8374890639e+6
4423.5	4837598.4252	4.8375984252e+6
4423.6	4837707.7865	4.8377077865e+6
4423.7	4837817.1479	4.8378171479e+6
4423.8	4837926.5092	4.8379265092e+6
4423.9	4838035.8705	4.8380358705e+6
4424	4838145.2319	4.8381452319e+6
4424.1	4838254.5932	4.8382545932e+6
4424.2	4838363.9545	4.8383639545e+6
4424.3	4838473.3158	4.8384733158e+6
4424.4	4838582.6772	4.8385826772e+6
4424.5	4838692.0385	4.8386920385e+6
4424.6	4838801.3998	4.8388013998e+6
4424.7	4838910.7612	4.8389107612e+6
4424.8	4839020.1225	4.8390201225e+6
4424.9	4839129.4838	4.8391294838e+6
4425	4839238.8452	4.8392388452e+6
4425.1	4839348.2065	4.8393482065e+6
4425.2	4839457.5678	4.8394575678e+6
4425.3	4839566.9291	4.8395669291e+6
4425.4	4839676.2905	4.8396762905e+6
4425.5	4839785.6518	4.8397856518e+6
4425.6	4839895.0131	4.8398950131e+6
4425.7	4840004.3745	4.8400043745e+6
4425.8	4840113.7358	4.8401137358e+6
4425.9	4840223.0971	4.8402230971e+6
4426	4840332.4585	4.8403324585e+6
4426.1	4840441.8198	4.8404418198e+6
4426.2	4840551.1811	4.8405511811e+6
4426.3	4840660.5424	4.8406605424e+6
4426.4	4840769.9038	4.8407699038e+6
4426.5	4840879.2651	4.8408792651e+6
4426.6	4840988.6264	4.8409886264e+6
4426.7	4841097.9878	4.8410979878e+6
4426.8	4841207.3491	4.8412073491e+6
4426.9	4841316.7104	4.8413167104e+6
4427	4841426.0718	4.8414260718e+6

4427.1	4841535.4331	4.8415354331e+6
4427.2	4841644.7944	4.8416447944e+6
4427.3	4841754.1557	4.8417541557e+6
4427.4	4841863.5171	4.8418635171e+6
4427.5	4841972.8784	4.8419728784e+6
4427.6	4842082.2397	4.8420822397e+6
4427.7	4842191.6011	4.8421916011e+6
4427.8	4842300.9624	4.8423009624e+6
4427.9	4842410.3237	4.8424103237e+6
4428	4842519.685	4.842519685e+6
4428.1	4842629.0464	4.8426290464e+6
4428.2	4842738.4077	4.8427384077e+6
4428.3	4842847.769	4.842847769e+6
4428.4	4842957.1304	4.8429571304e+6
4428.5	4843066.4917	4.8430664917e+6
4428.6	4843175.853	4.843175853e+6
4428.7	4843285.2144	4.8432852144e+6
4428.8	4843394.5757	4.8433945757e+6
4428.9	4843503.937	4.843503937e+6
4429	4843613.2983	4.8436132983e+6
4429.1	4843722.6597	4.8437226597e+6
4429.2	4843832.021	4.843832021e+6
4429.3	4843941.3823	4.8439413823e+6
4429.4	4844050.7437	4.8440507437e+6
4429.5	4844160.105	4.844160105e+6
4429.6	4844269.4663	4.8442694663e+6
4429.7	4844378.8277	4.8443788277e+6
4429.8	4844488.189	4.844488189e+6
4429.9	4844597.5503	4.8445975503e+6
4430	4844706.9116	4.8447069116e+6
4430.1	4844816.273	4.844816273e+6
4430.2	4844925.6343	4.8449256343e+6
4430.3	4845034.9956	4.8450349956e+6
4430.4	4845144.357	4.845144357e+6
4430.5	4845253.7183	4.8452537183e+6
4430.6	4845363.0796	4.8453630796e+6
4430.7	4845472.441	4.845472441e+6
4430.8	4845581.8023	4.8455818023e+6

4430.9	4845691.1636	4.8456911636e+6
4431	4845800.5249	4.8458005249e+6
4431.1	4845909.8863	4.8459098863e+6
4431.2	4846019.2476	4.8460192476e+6
4431.3	4846128.6089	4.8461286089e+6
4431.4	4846237.9703	4.8462379703e+6
4431.5	4846347.3316	4.8463473316e+6
4431.6	4846456.6929	4.8464566929e+6
4431.7	4846566.0543	4.8465660543e+6
4431.8	4846675.4156	4.8466754156e+6
4431.9	4846784.7769	4.8467847769e+6
4432	4846894.1382	4.8468941382e+6
4432.1	4847003.4996	4.8470034996e+6
4432.2	4847112.8609	4.8471128609e+6
4432.3	4847222.2222	4.8472222222e+6
4432.4	4847331.5836	4.8473315836e+6
4432.5	4847440.9449	4.8474409449e+6
4432.6	4847550.3062	4.8475503062e+6
4432.7	4847659.6676	4.8476596676e+6
4432.8	4847769.0289	4.8477690289e+6
4432.9	4847878.3902	4.8478783902e+6
4433	4847987.7515	4.8479877515e+6
4433.1	4848097.1129	4.8480971129e+6
4433.2	4848206.4742	4.8482064742e+6
4433.3	4848315.8355	4.8483158355e+6
4433.4	4848425.1969	4.8484251969e+6
4433.5	4848534.5582	4.8485345582e+6
4433.6	4848643.9195	4.8486439195e+6
4433.7	4848753.2809	4.8487532809e+6
4433.8	4848862.6422	4.8488626422e+6
4433.9	4848972.0035	4.8489720035e+6
4434	4849081.3648	4.8490813648e+6
4434.1	4849190.7262	4.8491907262e+6
4434.2	4849300.0875	4.8493000875e+6
4434.3	4849409.4488	4.8494094488e+6
4434.4	4849518.8102	4.8495188102e+6
4434.5	4849628.1715	4.8496281715e+6
4434.6	4849737.5328	4.8497375328e+6

4434.7	4849846.8941	4.8498468941e+6
4434.8	4849956.2555	4.8499562555e+6
4434.9	4850065.6168	4.8500656168e+6
4435	4850174.9781	4.8501749781e+6
4435.1	4850284.3395	4.8502843395e+6
4435.2	4850393.7008	4.8503937008e+6
4435.3	4850503.0621	4.8505030621e+6
4435.4	4850612.4235	4.8506124235e+6
4435.5	4850721.7848	4.8507217848e+6
4435.6	4850831.1461	4.8508311461e+6
4435.7	4850940.5074	4.8509405074e+6
4435.8	4851049.8688	4.8510498688e+6
4435.9	4851159.2301	4.8511592301e+6
4436	4851268.5914	4.8512685914e+6
4436.1	4851377.9528	4.8513779528e+6
4436.2	4851487.3141	4.8514873141e+6
4436.3	4851596.6754	4.8515966754e+6
4436.4	4851706.0368	4.8517060368e+6
4436.5	4851815.3981	4.8518153981e+6
4436.6	4851924.7594	4.8519247594e+6
4436.7	4852034.1207	4.8520341207e+6
4436.8	4852143.4821	4.8521434821e+6
4436.9	4852252.8434	4.8522528434e+6
4437	4852362.2047	4.8523622047e+6
4437.1	4852471.5661	4.8524715661e+6
4437.2	4852580.9274	4.8525809274e+6
4437.3	4852690.2887	4.8526902887e+6
4437.4	4852799.6501	4.8527996501e+6
4437.5	4852909.0114	4.8529090114e+6
4437.6	4853018.3727	4.8530183727e+6
4437.7	4853127.734	4.853127734e+6
4437.8	4853237.0954	4.8532370954e+6
4437.9	4853346.4567	4.8533464567e+6
4438	4853455.818	4.853455818e+6
4438.1	4853565.1794	4.8535651794e+6
4438.2	4853674.5407	4.8536745407e+6
4438.3	4853783.902	4.853783902e+6
4438.4	4853893.2634	4.8538932634e+6

4438.5	4854002.6247	4.8540026247e+6
4438.6	4854111.986	4.854111986e+6
4438.7	4854221.3473	4.8542213473e+6
4438.8	4854330.7087	4.8543307087e+6
4438.9	4854440.07	4.85444007e+6
4439	4854549.4313	4.8545494313e+6
4439.1	4854658.7927	4.8546587927e+6
4439.2	4854768.154	4.854768154e+6
4439.3	4854877.5153	4.8548775153e+6
4439.4	4854986.8767	4.8549868767e+6
4439.5	4855096.238	4.855096238e+6
4439.6	4855205.5993	4.8552055993e+6
4439.7	4855314.9606	4.8553149606e+6
4439.8	4855424.322	4.855424322e+6
4439.9	4855533.6833	4.8555336833e+6
4440	4855643.0446	4.8556430446e+6
4440.1	4855752.406	4.855752406e+6
4440.2	4855861.7673	4.8558617673e+6
4440.3	4855971.1286	4.8559711286e+6
4440.4	4856080.4899	4.8560804899e+6
4440.5	4856189.8513	4.8561898513e+6
4440.6	4856299.2126	4.8562992126e+6
4440.7	4856408.5739	4.8564085739e+6
4440.8	4856517.9353	4.8565179353e+6
4440.9	4856627.2966	4.8566272966e+6
4441	4856736.6579	4.8567366579e+6
4441.1	4856846.0193	4.8568460193e+6
4441.2	4856955.3806	4.8569553806e+6
4441.3	4857064.7419	4.8570647419e+6
4441.4	4857174.1032	4.8571741032e+6
4441.5	4857283.4646	4.8572834646e+6
4441.6	4857392.8259	4.8573928259e+6
4441.7	4857502.1872	4.8575021872e+6
4441.8	4857611.5486	4.8576115486e+6
4441.9	4857720.9099	4.8577209099e+6
4442	4857830.2712	4.8578302712e+6
4442.1	4857939.6326	4.8579396326e+6
4442.2	4858048.9939	4.8580489939e+6

4442.3	4858158.3552	4.8581583552e+6
4442.4	4858267.7165	4.8582677165e+6
4442.5	4858377.0779	4.8583770779e+6
4442.6	4858486.4392	4.8584864392e+6
4442.7	4858595.8005	4.8585958005e+6
4442.8	4858705.1619	4.8587051619e+6
4442.9	4858814.5232	4.8588145232e+6
4443	4858923.8845	4.8589238845e+6
4443.1	4859033.2459	4.8590332459e+6
4443.2	4859142.6072	4.8591426072e+6
4443.3	4859251.9685	4.8592519685e+6
4443.4	4859361.3298	4.8593613298e+6
4443.5	4859470.6912	4.8594706912e+6
4443.6	4859580.0525	4.8595800525e+6
4443.7	4859689.4138	4.8596894138e+6
4443.8	4859798.7752	4.8597987752e+6
4443.9	4859908.1365	4.8599081365e+6
4444	4860017.4978	4.8600174978e+6
4444.1	4860126.8592	4.8601268592e+6
4444.2	4860236.2205	4.8602362205e+6
4444.3	4860345.5818	4.8603455818e+6
4444.4	4860454.9431	4.8604549431e+6
4444.5	4860564.3045	4.8605643045e+6
4444.6	4860673.6658	4.8606736658e+6
4444.7	4860783.0271	4.8607830271e+6
4444.8	4860892.3885	4.8608923885e+6
4444.9	4861001.7498	4.8610017498e+6
4445	4861111.1111	4.8611111111e+6
4445.1	4861220.4725	4.8612204725e+6
4445.2	4861329.8338	4.8613298338e+6
4445.3	4861439.1951	4.8614391951e+6
4445.4	4861548.5564	4.8615485564e+6
4445.5	4861657.9178	4.8616579178e+6
4445.6	4861767.2791	4.8617672791e+6
4445.7	4861876.6404	4.8618766404e+6
4445.8	4861986.0018	4.8619860018e+6
4445.9	4862095.3631	4.8620953631e+6
4446	4862204.7244	4.8622047244e+6

4446.1	4862314.0857	4.8623140857e+6
4446.2	4862423.4471	4.8624234471e+6
4446.3	4862532.8084	4.8625328084e+6
4446.4	4862642.1697	4.8626421697e+6
4446.5	4862751.5311	4.8627515311e+6
4446.6	4862860.8924	4.8628608924e+6
4446.7	4862970.2537	4.8629702537e+6
4446.8	4863079.6151	4.8630796151e+6
4446.9	4863188.9764	4.8631889764e+6
4447	4863298.3377	4.8632983377e+6
4447.1	4863407.699	4.863407699e+6
4447.2	4863517.0604	4.8635170604e+6
4447.3	4863626.4217	4.8636264217e+6
4447.4	4863735.783	4.863735783e+6
4447.5	4863845.1444	4.8638451444e+6
4447.6	4863954.5057	4.8639545057e+6
4447.7	4864063.867	4.864063867e+6
4447.8	4864173.2284	4.8641732284e+6
4447.9	4864282.5897	4.8642825897e+6
4448	4864391.951	4.864391951e+6
4448.1	4864501.3123	4.8645013123e+6
4448.2	4864610.6737	4.8646106737e+6
4448.3	4864720.035	4.864720035e+6
4448.4	4864829.3963	4.8648293963e+6
4448.5	4864938.7577	4.8649387577e+6
4448.6	4865048.119	4.865048119e+6
4448.7	4865157.4803	4.8651574803e+6
4448.8	4865266.8417	4.8652668417e+6
4448.9	4865376.203	4.865376203e+6
4449	4865485.5643	4.8654855643e+6
4449.1	4865594.9256	4.8655949256e+6
4449.2	4865704.287	4.865704287e+6
4449.3	4865813.6483	4.8658136483e+6
4449.4	4865923.0096	4.8659230096e+6
4449.5	4866032.371	4.866032371e+6
4449.6	4866141.7323	4.8661417323e+6
4449.7	4866251.0936	4.8662510936e+6
4449.8	4866360.455	4.866360455e+6

4449.9	4866469.8163	4.8664698163e+6
4450	4866579.1776	4.8665791776e+6
4450.1	4866688.5389	4.8666885389e+6
4450.2	4866797.9003	4.8667979003e+6
4450.3	4866907.2616	4.8669072616e+6
4450.4	4867016.6229	4.8670166229e+6
4450.5	4867125.9843	4.8671259843e+6
4450.6	4867235.3456	4.8672353456e+6
4450.7	4867344.7069	4.8673447069e+6
4450.8	4867454.0683	4.8674540683e+6
4450.9	4867563.4296	4.8675634296e+6
4451	4867672.7909	4.8676727909e+6
4451.1	4867782.1522	4.8677821522e+6
4451.2	4867891.5136	4.8678915136e+6
4451.3	4868000.8749	4.8680008749e+6
4451.4	4868110.2362	4.8681102362e+6
4451.5	4868219.5976	4.8682195976e+6
4451.6	4868328.9589	4.8683289589e+6
4451.7	4868438.3202	4.8684383202e+6
4451.8	4868547.6816	4.8685476816e+6
4451.9	4868657.0429	4.8686570429e+6
4452	4868766.4042	4.8687664042e+6
4452.1	4868875.7655	4.8688757655e+6
4452.2	4868985.1269	4.8689851269e+6
4452.3	4869094.4882	4.8690944882e+6
4452.4	4869203.8495	4.8692038495e+6
4452.5	4869313.2109	4.8693132109e+6
4452.6	4869422.5722	4.8694225722e+6
4452.7	4869531.9335	4.8695319335e+6
4452.8	4869641.2948	4.8696412948e+6
4452.9	4869750.6562	4.8697506562e+6
4453	4869860.0175	4.8698600175e+6
4453.1	4869969.3788	4.8699693788e+6
4453.2	4870078.7402	4.8700787402e+6
4453.3	4870188.1015	4.8701881015e+6
4453.4	4870297.4628	4.8702974628e+6
4453.5	4870406.8242	4.8704068242e+6
4453.6	4870516.1855	4.8705161855e+6

4453.7	4870625.5468	4.8706255468e+6
4453.8	4870734.9081	4.8707349081e+6
4453.9	4870844.2695	4.8708442695e+6
4454	4870953.6308	4.8709536308e+6
4454.1	4871062.9921	4.8710629921e+6
4454.2	4871172.3535	4.8711723535e+6
4454.3	4871281.7148	4.8712817148e+6
4454.4	4871391.0761	4.8713910761e+6
4454.5	4871500.4375	4.8715004375e+6
4454.6	4871609.7988	4.8716097988e+6
4454.7	4871719.1601	4.8717191601e+6
4454.8	4871828.5214	4.8718285214e+6
4454.9	4871937.8828	4.8719378828e+6
4455	4872047.2441	4.8720472441e+6
4455.1	4872156.6054	4.8721566054e+6
4455.2	4872265.9668	4.8722659668e+6
4455.3	4872375.3281	4.8723753281e+6
4455.4	4872484.6894	4.8724846894e+6
4455.5	4872594.0508	4.8725940508e+6
4455.6	4872703.4121	4.8727034121e+6
4455.7	4872812.7734	4.8728127734e+6
4455.8	4872922.1347	4.8729221347e+6
4455.9	4873031.4961	4.8730314961e+6
4456	4873140.8574	4.8731408574e+6
4456.1	4873250.2187	4.8732502187e+6
4456.2	4873359.5801	4.8733595801e+6
4456.3	4873468.9414	4.8734689414e+6
4456.4	4873578.3027	4.8735783027e+6
4456.5	4873687.6641	4.8736876641e+6
4456.6	4873797.0254	4.8737970254e+6
4456.7	4873906.3867	4.8739063867e+6
4456.8	4874015.748	4.874015748e+6
4456.9	4874125.1094	4.8741251094e+6
4457	4874234.4707	4.8742344707e+6
4457.1	4874343.832	4.874343832e+6
4457.2	4874453.1934	4.8744531934e+6
4457.3	4874562.5547	4.8745625547e+6
4457.4	4874671.916	4.874671916e+6

4457.5	4874781.2774	4.8747812774e+6
4457.6	4874890.6387	4.8748906387e+6
4457.7	4875000	4.875e+6
4457.8	4875109.3613	4.8751093613e+6
4457.9	4875218.7227	4.8752187227e+6
4458	4875328.084	4.875328084e+6
4458.1	4875437.4453	4.8754374453e+6
4458.2	4875546.8067	4.8755468067e+6
4458.3	4875656.168	4.875656168e+6
4458.4	4875765.5293	4.8757655293e+6
4458.5	4875874.8906	4.8758748906e+6
4458.6	4875984.252	4.875984252e+6
4458.7	4876093.6133	4.8760936133e+6
4458.8	4876202.9746	4.8762029746e+6
4458.9	4876312.336	4.876312336e+6
4459	4876421.6973	4.8764216973e+6
4459.1	4876531.0586	4.8765310586e+6
4459.2	4876640.42	4.87664042e+6
4459.3	4876749.7813	4.8767497813e+6
4459.4	4876859.1426	4.8768591426e+6
4459.5	4876968.5039	4.8769685039e+6
4459.6	4877077.8653	4.8770778653e+6
4459.7	4877187.2266	4.8771872266e+6
4459.8	4877296.5879	4.8772965879e+6
4459.9	4877405.9493	4.8774059493e+6
4460	4877515.3106	4.8775153106e+6
4460.1	4877624.6719	4.8776246719e+6
4460.2	4877734.0333	4.8777340333e+6
4460.3	4877843.3946	4.8778433946e+6
4460.4	4877952.7559	4.8779527559e+6
4460.5	4878062.1172	4.8780621172e+6
4460.6	4878171.4786	4.8781714786e+6
4460.7	4878280.8399	4.8782808399e+6
4460.8	4878390.2012	4.8783902012e+6
4460.9	4878499.5626	4.8784995626e+6
4461	4878608.9239	4.8786089239e+6
4461.1	4878718.2852	4.8787182852e+6
4461.2	4878827.6466	4.8788276466e+6

4461.3	4878937.0079	4.8789370079e+6
4461.4	4879046.3692	4.8790463692e+6
4461.5	4879155.7305	4.8791557305e+6
4461.6	4879265.0919	4.8792650919e+6
4461.7	4879374.4532	4.8793744532e+6
4461.8	4879483.8145	4.8794838145e+6
4461.9	4879593.1759	4.8795931759e+6
4462	4879702.5372	4.8797025372e+6
4462.1	4879811.8985	4.8798118985e+6
4462.2	4879921.2599	4.8799212599e+6
4462.3	4880030.6212	4.8800306212e+6
4462.4	4880139.9825	4.8801399825e+6
4462.5	4880249.3438	4.8802493438e+6
4462.6	4880358.7052	4.8803587052e+6
4462.7	4880468.0665	4.8804680665e+6
4462.8	4880577.4278	4.8805774278e+6
4462.9	4880686.7892	4.8806867892e+6
4463	4880796.1505	4.8807961505e+6
4463.1	4880905.5118	4.8809055118e+6
4463.2	4881014.8732	4.8810148732e+6
4463.3	4881124.2345	4.8811242345e+6
4463.4	4881233.5958	4.8812335958e+6
4463.5	4881342.9571	4.8813429571e+6
4463.6	4881452.3185	4.8814523185e+6
4463.7	4881561.6798	4.8815616798e+6
4463.8	4881671.0411	4.8816710411e+6
4463.9	4881780.4025	4.8817804025e+6
4464	4881889.7638	4.8818897638e+6
4464.1	4881999.1251	4.8819991251e+6
4464.2	4882108.4864	4.8821084864e+6
4464.3	4882217.8478	4.8822178478e+6
4464.4	4882327.2091	4.8823272091e+6
4464.5	4882436.5704	4.8824365704e+6
4464.6	4882545.9318	4.8825459318e+6
4464.7	4882655.2931	4.8826552931e+6
4464.8	4882764.6544	4.8827646544e+6
4464.9	4882874.0158	4.8828740158e+6
4465	4882983.3771	4.8829833771e+6

4465.1	4883092.7384	4.8830927384e+6
4465.2	4883202.0997	4.8832020997e+6
4465.3	4883311.4611	4.8833114611e+6
4465.4	4883420.8224	4.8834208224e+6
4465.5	4883530.1837	4.8835301837e+6
4465.6	4883639.5451	4.8836395451e+6
4465.7	4883748.9064	4.8837489064e+6
4465.8	4883858.2677	4.8838582677e+6
4465.9	4883967.6291	4.8839676291e+6
4466	4884076.9904	4.8840769904e+6
4466.1	4884186.3517	4.8841863517e+6
4466.2	4884295.713	4.884295713e+6
4466.3	4884405.0744	4.8844050744e+6
4466.4	4884514.4357	4.8845144357e+6
4466.5	4884623.797	4.884623797e+6
4466.6	4884733.1584	4.8847331584e+6
4466.7	4884842.5197	4.8848425197e+6
4466.8	4884951.881	4.884951881e+6
4466.9	4885061.2424	4.8850612424e+6
4467	4885170.6037	4.8851706037e+6
4467.1	4885279.965	4.885279965e+6
4467.2	4885389.3263	4.8853893263e+6
4467.3	4885498.6877	4.8854986877e+6
4467.4	4885608.049	4.885608049e+6
4467.5	4885717.4103	4.8857174103e+6
4467.6	4885826.7717	4.8858267717e+6
4467.7	4885936.133	4.885936133e+6
4467.8	4886045.4943	4.8860454943e+6
4467.9	4886154.8557	4.8861548557e+6
4468	4886264.217	4.886264217e+6
4468.1	4886373.5783	4.8863735783e+6
4468.2	4886482.9396	4.8864829396e+6
4468.3	4886592.301	4.886592301e+6
4468.4	4886701.6623	4.8867016623e+6
4468.5	4886811.0236	4.8868110236e+6
4468.6	4886920.385	4.886920385e+6
4468.7	4887029.7463	4.8870297463e+6
4468.8	4887139.1076	4.8871391076e+6

4468.9	4887248.469	4.887248469e+6
4469	4887357.8303	4.8873578303e+6
4469.1	4887467.1916	4.8874671916e+6
4469.2	4887576.5529	4.8875765529e+6
4469.3	4887685.9143	4.8876859143e+6
4469.4	4887795.2756	4.8877952756e+6
4469.5	4887904.6369	4.8879046369e+6
4469.6	4888013.9983	4.8880139983e+6
4469.7	4888123.3596	4.8881233596e+6
4469.8	4888232.7209	4.8882327209e+6
4469.9	4888342.0822	4.8883420822e+6
4470	4888451.4436	4.8884514436e+6
4470.1	4888560.8049	4.8885608049e+6
4470.2	4888670.1662	4.8886701662e+6
4470.3	4888779.5276	4.8887795276e+6
4470.4	4888888.8889	4.8888888889e+6
4470.5	4888998.2502	4.8889982502e+6
4470.6	4889107.6116	4.8891076116e+6
4470.7	4889216.9729	4.8892169729e+6
4470.8	4889326.3342	4.8893263342e+6
4470.9	4889435.6955	4.8894356955e+6
4471	4889545.0569	4.8895450569e+6
4471.1	4889654.4182	4.8896544182e+6
4471.2	4889763.7795	4.8897637795e+6
4471.3	4889873.1409	4.8898731409e+6
4471.4	4889982.5022	4.8899825022e+6
4471.5	4890091.8635	4.8900918635e+6
4471.6	4890201.2249	4.8902012249e+6
4471.7	4890310.5862	4.8903105862e+6
4471.8	4890419.9475	4.8904199475e+6
4471.9	4890529.3088	4.8905293088e+6
4472	4890638.6702	4.8906386702e+6
4472.1	4890748.0315	4.8907480315e+6
4472.2	4890857.3928	4.8908573928e+6
4472.3	4890966.7542	4.8909667542e+6
4472.4	4891076.1155	4.8910761155e+6
4472.5	4891185.4768	4.8911854768e+6
4472.6	4891294.8382	4.8912948382e+6

4472.7	4891404.1995	4.8914041995e+6
4472.8	4891513.5608	4.8915135608e+6
4472.9	4891622.9221	4.8916229221e+6
4473	4891732.2835	4.8917322835e+6
4473.1	4891841.6448	4.8918416448e+6
4473.2	4891951.0061	4.8919510061e+6
4473.3	4892060.3675	4.8920603675e+6
4473.4	4892169.7288	4.8921697288e+6
4473.5	4892279.0901	4.8922790901e+6
4473.6	4892388.4515	4.8923884515e+6
4473.7	4892497.8128	4.8924978128e+6
4473.8	4892607.1741	4.8926071741e+6
4473.9	4892716.5354	4.8927165354e+6
4474	4892825.8968	4.8928258968e+6
4474.1	4892935.2581	4.8929352581e+6
4474.2	4893044.6194	4.8930446194e+6
4474.3	4893153.9808	4.8931539808e+6
4474.4	4893263.3421	4.8932633421e+6
4474.5	4893372.7034	4.8933727034e+6
4474.6	4893482.0648	4.8934820648e+6
4474.7	4893591.4261	4.8935914261e+6
4474.8	4893700.7874	4.8937007874e+6
4474.9	4893810.1487	4.8938101487e+6
4475	4893919.5101	4.8939195101e+6
4475.1	4894028.8714	4.8940288714e+6
4475.2	4894138.2327	4.8941382327e+6
4475.3	4894247.5941	4.8942475941e+6
4475.4	4894356.9554	4.8943569554e+6
4475.5	4894466.3167	4.8944663167e+6
4475.6	4894575.6781	4.8945756781e+6
4475.7	4894685.0394	4.8946850394e+6
4475.8	4894794.4007	4.8947944007e+6
4475.9	4894903.762	4.894903762e+6
4476	4895013.1234	4.8950131234e+6
4476.1	4895122.4847	4.8951224847e+6
4476.2	4895231.846	4.895231846e+6
4476.3	4895341.2074	4.8953412074e+6
4476.4	4895450.5687	4.8954505687e+6

4476.5	4895559.93	4.89555993e+6
4476.6	4895669.2913	4.8956692913e+6
4476.7	4895778.6527	4.8957786527e+6
4476.8	4895888.014	4.895888014e+6
4476.9	4895997.3753	4.8959973753e+6
4477	4896106.7367	4.8961067367e+6
4477.1	4896216.098	4.896216098e+6
4477.2	4896325.4593	4.8963254593e+6
4477.3	4896434.8207	4.8964348207e+6
4477.4	4896544.182	4.896544182e+6
4477.5	4896653.5433	4.8966535433e+6
4477.6	4896762.9046	4.8967629046e+6
4477.7	4896872.266	4.896872266e+6
4477.8	4896981.6273	4.8969816273e+6
4477.9	4897090.9886	4.8970909886e+6
4478	4897200.35	4.89720035e+6
4478.1	4897309.7113	4.8973097113e+6
4478.2	4897419.0726	4.8974190726e+6
4478.3	4897528.434	4.897528434e+6
4478.4	4897637.7953	4.8976377953e+6
4478.5	4897747.1566	4.8977471566e+6
4478.6	4897856.5179	4.8978565179e+6
4478.7	4897965.8793	4.8979658793e+6
4478.8	4898075.2406	4.8980752406e+6
4478.9	4898184.6019	4.8981846019e+6
4479	4898293.9633	4.8982939633e+6
4479.1	4898403.3246	4.8984033246e+6
4479.2	4898512.6859	4.8985126859e+6
4479.3	4898622.0473	4.8986220473e+6
4479.4	4898731.4086	4.8987314086e+6
4479.5	4898840.7699	4.8988407699e+6
4479.6	4898950.1312	4.8989501312e+6
4479.7	4899059.4926	4.8990594926e+6
4479.8	4899168.8539	4.8991688539e+6
4479.9	4899278.2152	4.8992782152e+6
4480	4899387.5766	4.8993875766e+6
4480.1	4899496.9379	4.8994969379e+6
4480.2	4899606.2992	4.8996062992e+6

4480.3	4899715.6606	4.8997156606e+6
4480.4	4899825.0219	4.8998250219e+6
4480.5	4899934.3832	4.8999343832e+6
4480.6	4900043.7445	4.9000437445e+6
4480.7	4900153.1059	4.9001531059e+6
4480.8	4900262.4672	4.9002624672e+6
4480.9	4900371.8285	4.9003718285e+6
4481	4900481.1899	4.9004811899e+6
4481.1	4900590.5512	4.9005905512e+6
4481.2	4900699.9125	4.9006999125e+6
4481.3	4900809.2739	4.9008092739e+6
4481.4	4900918.6352	4.9009186352e+6
4481.5	4901027.9965	4.9010279965e+6
4481.6	4901137.3578	4.9011373578e+6
4481.7	4901246.7192	4.9012467192e+6
4481.8	4901356.0805	4.9013560805e+6
4481.9	4901465.4418	4.9014654418e+6
4482	4901574.8032	4.9015748032e+6
4482.1	4901684.1645	4.9016841645e+6
4482.2	4901793.5258	4.9017935258e+6
4482.3	4901902.8871	4.9019028871e+6
4482.4	4902012.2485	4.9020122485e+6
4482.5	4902121.6098	4.9021216098e+6
4482.6	4902230.9711	4.9022309711e+6
4482.7	4902340.3325	4.9023403325e+6
4482.8	4902449.6938	4.9024496938e+6
4482.9	4902559.0551	4.9025590551e+6
4483	4902668.4165	4.9026684165e+6
4483.1	4902777.7778	4.9027777778e+6
4483.2	4902887.1391	4.9028871391e+6
4483.3	4902996.5004	4.9029965004e+6
4483.4	4903105.8618	4.9031058618e+6
4483.5	4903215.2231	4.9032152231e+6
4483.6	4903324.5844	4.9033245844e+6
4483.7	4903433.9458	4.9034339458e+6
4483.8	4903543.3071	4.9035433071e+6
4483.9	4903652.6684	4.9036526684e+6
4484	4903762.0298	4.9037620298e+6

4484.1	4903871.3911	4.9038713911e+6
4484.2	4903980.7524	4.9039807524e+6
4484.3	4904090.1137	4.9040901137e+6
4484.4	4904199.4751	4.9041994751e+6
4484.5	4904308.8364	4.9043088364e+6
4484.6	4904418.1977	4.9044181977e+6
4484.7	4904527.5591	4.9045275591e+6
4484.8	4904636.9204	4.9046369204e+6
4484.9	4904746.2817	4.9047462817e+6
4485	4904855.6431	4.9048556431e+6
4485.1	4904965.0044	4.9049650044e+6
4485.2	4905074.3657	4.9050743657e+6
4485.3	4905183.727	4.905183727e+6
4485.4	4905293.0884	4.9052930884e+6
4485.5	4905402.4497	4.9054024497e+6
4485.6	4905511.811	4.905511811e+6
4485.7	4905621.1724	4.9056211724e+6
4485.8	4905730.5337	4.9057305337e+6
4485.9	4905839.895	4.905839895e+6
4486	4905949.2564	4.9059492564e+6
4486.1	4906058.6177	4.9060586177e+6
4486.2	4906167.979	4.906167979e+6
4486.3	4906277.3403	4.9062773403e+6
4486.4	4906386.7017	4.9063867017e+6
4486.5	4906496.063	4.906496063e+6
4486.6	4906605.4243	4.9066054243e+6
4486.7	4906714.7857	4.9067147857e+6
4486.8	4906824.147	4.906824147e+6
4486.9	4906933.5083	4.9069335083e+6
4487	4907042.8697	4.9070428697e+6
4487.1	4907152.231	4.907152231e+6
4487.2	4907261.5923	4.9072615923e+6
4487.3	4907370.9536	4.9073709536e+6
4487.4	4907480.315	4.907480315e+6
4487.5	4907589.6763	4.9075896763e+6
4487.6	4907699.0376	4.9076990376e+6
4487.7	4907808.399	4.907808399e+6
4487.8	4907917.7603	4.9079177603e+6

4487.9	4908027.1216	4.9080271216e+6
4488	4908136.4829	4.9081364829e+6
4488.1	4908245.8443	4.9082458443e+6
4488.2	4908355.2056	4.9083552056e+6
4488.3	4908464.5669	4.9084645669e+6
4488.4	4908573.9283	4.9085739283e+6
4488.5	4908683.2896	4.9086832896e+6
4488.6	4908792.6509	4.9087926509e+6
4488.7	4908902.0123	4.9089020123e+6
4488.8	4909011.3736	4.9090113736e+6
4488.9	4909120.7349	4.9091207349e+6
4489	4909230.0962	4.9092300962e+6
4489.1	4909339.4576	4.9093394576e+6
4489.2	4909448.8189	4.9094488189e+6
4489.3	4909558.1802	4.9095581802e+6
4489.4	4909667.5416	4.9096675416e+6
4489.5	4909776.9029	4.9097769029e+6
4489.6	4909886.2642	4.9098862642e+6
4489.7	4909995.6256	4.9099956256e+6
4489.8	4910104.9869	4.9101049869e+6
4489.9	4910214.3482	4.9102143482e+6
4490	4910323.7095	4.9103237095e+6
4490.1	4910433.0709	4.9104330709e+6
4490.2	4910542.4322	4.9105424322e+6
4490.3	4910651.7935	4.9106517935e+6
4490.4	4910761.1549	4.9107611549e+6
4490.5	4910870.5162	4.9108705162e+6
4490.6	4910979.8775	4.9109798775e+6
4490.7	4911089.2389	4.9110892389e+6
4490.8	4911198.6002	4.9111986002e+6
4490.9	4911307.9615	4.9113079615e+6
4491	4911417.3228	4.9114173228e+6
4491.1	4911526.6842	4.9115266842e+6
4491.2	4911636.0455	4.9116360455e+6
4491.3	4911745.4068	4.9117454068e+6
4491.4	4911854.7682	4.9118547682e+6
4491.5	4911964.1295	4.9119641295e+6
4491.6	4912073.4908	4.9120734908e+6

4491.7	4912182.8522	4.9121828522e+6
4491.8	4912292.2135	4.9122922135e+6
4491.9	4912401.5748	4.9124015748e+6
4492	4912510.9361	4.9125109361e+6
4492.1	4912620.2975	4.9126202975e+6
4492.2	4912729.6588	4.9127296588e+6
4492.3	4912839.0201	4.9128390201e+6
4492.4	4912948.3815	4.9129483815e+6
4492.5	4913057.7428	4.9130577428e+6
4492.6	4913167.1041	4.9131671041e+6
4492.7	4913276.4655	4.9132764655e+6
4492.8	4913385.8268	4.9133858268e+6
4492.9	4913495.1881	4.9134951881e+6
4493	4913604.5494	4.9136045494e+6
4493.1	4913713.9108	4.9137139108e+6
4493.2	4913823.2721	4.9138232721e+6
4493.3	4913932.6334	4.9139326334e+6
4493.4	4914041.9948	4.9140419948e+6
4493.5	4914151.3561	4.9141513561e+6
4493.6	4914260.7174	4.9142607174e+6
4493.7	4914370.0788	4.9143700788e+6
4493.8	4914479.4401	4.9144794401e+6
4493.9	4914588.8014	4.9145888014e+6
4494	4914698.1627	4.9146981627e+6
4494.1	4914807.5241	4.9148075241e+6
4494.2	4914916.8854	4.9149168854e+6
4494.3	4915026.2467	4.9150262467e+6
4494.4	4915135.6081	4.9151356081e+6
4494.5	4915244.9694	4.9152449694e+6
4494.6	4915354.3307	4.9153543307e+6
4494.7	4915463.692	4.915463692e+6
4494.8	4915573.0534	4.9155730534e+6
4494.9	4915682.4147	4.9156824147e+6
4495	4915791.776	4.915791776e+6
4495.1	4915901.1374	4.9159011374e+6
4495.2	4916010.4987	4.9160104987e+6
4495.3	4916119.86	4.91611986e+6
4495.4	4916229.2214	4.9162292214e+6

4495.5	4916338.5827	4.9163385827e+6
4495.6	4916447.944	4.916447944e+6
4495.7	4916557.3053	4.9165573053e+6
4495.8	4916666.6667	4.9166666667e+6
4495.9	4916776.028	4.916776028e+6
4496	4916885.3893	4.9168853893e+6
4496.1	4916994.7507	4.9169947507e+6
4496.2	4917104.112	4.917104112e+6
4496.3	4917213.4733	4.9172134733e+6
4496.4	4917322.8347	4.9173228347e+6
4496.5	4917432.196	4.917432196e+6
4496.6	4917541.5573	4.9175415573e+6
4496.7	4917650.9186	4.9176509186e+6
4496.8	4917760.28	4.91776028e+6
4496.9	4917869.6413	4.9178696413e+6
4497	4917979.0026	4.9179790026e+6
4497.1	4918088.364	4.918088364e+6
4497.2	4918197.7253	4.9181977253e+6
4497.3	4918307.0866	4.9183070866e+6
4497.4	4918416.448	4.918416448e+6
4497.5	4918525.8093	4.9185258093e+6
4497.6	4918635.1706	4.9186351706e+6
4497.7	4918744.5319	4.9187445319e+6
4497.8	4918853.8933	4.9188538933e+6
4497.9	4918963.2546	4.9189632546e+6
4498	4919072.6159	4.9190726159e+6
4498.1	4919181.9773	4.9191819773e+6
4498.2	4919291.3386	4.9192913386e+6
4498.3	4919400.6999	4.9194006999e+6
4498.4	4919510.0613	4.9195100613e+6
4498.5	4919619.4226	4.9196194226e+6
4498.6	4919728.7839	4.9197287839e+6
4498.7	4919838.1452	4.9198381452e+6
4498.8	4919947.5066	4.9199475066e+6
4498.9	4920056.8679	4.9200568679e+6
4499	4920166.2292	4.9201662292e+6
4499.1	4920275.5906	4.9202755906e+6
4499.2	4920384.9519	4.9203849519e+6

4499.3	4920494.3132	4.9204943132e+6
4499.4	4920603.6746	4.9206036746e+6
4499.5	4920713.0359	4.9207130359e+6
4499.6	4920822.3972	4.9208223972e+6
4499.7	4920931.7585	4.9209317585e+6
4499.8	4921041.1199	4.9210411199e+6
4499.9	4921150.4812	4.9211504812e+6
4500	4921259.8425	4.9212598425e+6
4500.1	4921369.2039	4.9213692039e+6
4500.2	4921478.5652	4.9214785652e+6
4500.3	4921587.9265	4.9215879265e+6
4500.4	4921697.2878	4.9216972878e+6
4500.5	4921806.6492	4.9218066492e+6
4500.6	4921916.0105	4.9219160105e+6
4500.7	4922025.3718	4.9220253718e+6
4500.8	4922134.7332	4.9221347332e+6
4500.9	4922244.0945	4.9222440945e+6
4501	4922353.4558	4.9223534558e+6
4501.1	4922462.8172	4.9224628172e+6
4501.2	4922572.1785	4.9225721785e+6
4501.3	4922681.5398	4.9226815398e+6
4501.4	4922790.9011	4.9227909011e+6
4501.5	4922900.2625	4.9229002625e+6
4501.6	4923009.6238	4.9230096238e+6
4501.7	4923118.9851	4.9231189851e+6
4501.8	4923228.3465	4.9232283465e+6
4501.9	4923337.7078	4.9233377078e+6
4502	4923447.0691	4.9234470691e+6
4502.1	4923556.4305	4.9235564305e+6
4502.2	4923665.7918	4.9236657918e+6
4502.3	4923775.1531	4.9237751531e+6
4502.4	4923884.5144	4.9238845144e+6
4502.5	4923993.8758	4.9239938758e+6
4502.6	4924103.2371	4.9241032371e+6
4502.7	4924212.5984	4.9242125984e+6
4502.8	4924321.9598	4.9243219598e+6
4502.9	4924431.3211	4.9244313211e+6
4503	4924540.6824	4.9245406824e+6

4503.1	4924650.0438	4.9246500438e+6
4503.2	4924759.4051	4.9247594051e+6
4503.3	4924868.7664	4.9248687664e+6
4503.4	4924978.1277	4.9249781277e+6
4503.5	4925087.4891	4.9250874891e+6
4503.6	4925196.8504	4.9251968504e+6
4503.7	4925306.2117	4.9253062117e+6
4503.8	4925415.5731	4.9254155731e+6
4503.9	4925524.9344	4.9255249344e+6
4504	4925634.2957	4.9256342957e+6
4504.1	4925743.6571	4.9257436571e+6
4504.2	4925853.0184	4.9258530184e+6
4504.3	4925962.3797	4.9259623797e+6
4504.4	4926071.741	4.926071741e+6
4504.5	4926181.1024	4.9261811024e+6
4504.6	4926290.4637	4.9262904637e+6
4504.7	4926399.825	4.926399825e+6
4504.8	4926509.1864	4.9265091864e+6
4504.9	4926618.5477	4.9266185477e+6
4505	4926727.909	4.926727909e+6
4505.1	4926837.2704	4.9268372704e+6
4505.2	4926946.6317	4.9269466317e+6
4505.3	4927055.993	4.927055993e+6
4505.4	4927165.3543	4.9271653543e+6
4505.5	4927274.7157	4.9272747157e+6
4505.6	4927384.077	4.927384077e+6
4505.7	4927493.4383	4.9274934383e+6
4505.8	4927602.7997	4.9276027997e+6
4505.9	4927712.161	4.927712161e+6
4506	4927821.5223	4.9278215223e+6
4506.1	4927930.8836	4.9279308836e+6
4506.2	4928040.245	4.928040245e+6
4506.3	4928149.6063	4.9281496063e+6
4506.4	4928258.9676	4.9282589676e+6
4506.5	4928368.329	4.928368329e+6
4506.6	4928477.6903	4.9284776903e+6
4506.7	4928587.0516	4.9285870516e+6
4506.8	4928696.413	4.928696413e+6

4506.9	4928805.7743	4.9288057743e+6
4507	4928915.1356	4.9289151356e+6
4507.1	4929024.4969	4.9290244969e+6
4507.2	4929133.8583	4.9291338583e+6
4507.3	4929243.2196	4.9292432196e+6
4507.4	4929352.5809	4.9293525809e+6
4507.5	4929461.9423	4.9294619423e+6
4507.6	4929571.3036	4.9295713036e+6
4507.7	4929680.6649	4.9296806649e+6
4507.8	4929790.0263	4.9297900263e+6
4507.9	4929899.3876	4.9298993876e+6
4508	4930008.7489	4.9300087489e+6
4508.1	4930118.1102	4.9301181102e+6
4508.2	4930227.4716	4.9302274716e+6
4508.3	4930336.8329	4.9303368329e+6
4508.4	4930446.1942	4.9304461942e+6
4508.5	4930555.5556	4.9305555556e+6
4508.6	4930664.9169	4.9306649169e+6
4508.7	4930774.2782	4.9307742782e+6
4508.8	4930883.6396	4.9308836396e+6
4508.9	4930993.0009	4.9309930009e+6
4509	4931102.3622	4.9311023622e+6
4509.1	4931211.7235	4.9312117235e+6
4509.2	4931321.0849	4.9313210849e+6
4509.3	4931430.4462	4.9314304462e+6
4509.4	4931539.8075	4.9315398075e+6
4509.5	4931649.1689	4.9316491689e+6
4509.6	4931758.5302	4.9317585302e+6
4509.7	4931867.8915	4.9318678915e+6
4509.8	4931977.2529	4.9319772529e+6
4509.9	4932086.6142	4.9320866142e+6
4510	4932195.9755	4.9321959755e+6
4510.1	4932305.3368	4.9323053368e+6
4510.2	4932414.6982	4.9324146982e+6
4510.3	4932524.0595	4.9325240595e+6
4510.4	4932633.4208	4.9326334208e+6
4510.5	4932742.7822	4.9327427822e+6
4510.6	4932852.1435	4.9328521435e+6

4510.7	4932961.5048	4.9329615048e+6
4510.8	4933070.8662	4.9330708662e+6
4510.9	4933180.2275	4.9331802275e+6
4511	4933289.5888	4.9332895888e+6
4511.1	4933398.9501	4.9333989501e+6
4511.2	4933508.3115	4.9335083115e+6
4511.3	4933617.6728	4.9336176728e+6
4511.4	4933727.0341	4.9337270341e+6
4511.5	4933836.3955	4.9338363955e+6
4511.6	4933945.7568	4.9339457568e+6
4511.7	4934055.1181	4.9340551181e+6
4511.8	4934164.4795	4.9341644795e+6
4511.9	4934273.8408	4.9342738408e+6
4512	4934383.2021	4.9343832021e+6
4512.1	4934492.5634	4.9344925634e+6
4512.2	4934601.9248	4.9346019248e+6
4512.3	4934711.2861	4.9347112861e+6
4512.4	4934820.6474	4.9348206474e+6
4512.5	4934930.0088	4.9349300088e+6
4512.6	4935039.3701	4.9350393701e+6
4512.7	4935148.7314	4.9351487314e+6
4512.8	4935258.0927	4.9352580927e+6
4512.9	4935367.4541	4.9353674541e+6
4513	4935476.8154	4.9354768154e+6
4513.1	4935586.1767	4.9355861767e+6
4513.2	4935695.5381	4.9356955381e+6
4513.3	4935804.8994	4.9358048994e+6
4513.4	4935914.2607	4.9359142607e+6
4513.5	4936023.6221	4.9360236221e+6
4513.6	4936132.9834	4.9361329834e+6
4513.7	4936242.3447	4.9362423447e+6
4513.8	4936351.706	4.936351706e+6
4513.9	4936461.0674	4.9364610674e+6
4514	4936570.4287	4.9365704287e+6
4514.1	4936679.79	4.93667979e+6
4514.2	4936789.1514	4.9367891514e+6
4514.3	4936898.5127	4.9368985127e+6
4514.4	4937007.874	4.937007874e+6

4514.5	4937117.2354	4.9371172354e+6
4514.6	4937226.5967	4.9372265967e+6
4514.7	4937335.958	4.937335958e+6
4514.8	4937445.3193	4.9374453193e+6
4514.9	4937554.6807	4.9375546807e+6
4515	4937664.042	4.937664042e+6
4515.1	4937773.4033	4.9377734033e+6
4515.2	4937882.7647	4.9378827647e+6
4515.3	4937992.126	4.937992126e+6
4515.4	4938101.4873	4.9381014873e+6
4515.5	4938210.8487	4.9382108487e+6
4515.6	4938320.21	4.93832021e+6
4515.7	4938429.5713	4.9384295713e+6
4515.8	4938538.9326	4.9385389326e+6
4515.9	4938648.294	4.938648294e+6
4516	4938757.6553	4.9387576553e+6
4516.1	4938867.0166	4.9388670166e+6
4516.2	4938976.378	4.938976378e+6
4516.3	4939085.7393	4.9390857393e+6
4516.4	4939195.1006	4.9391951006e+6
4516.5	4939304.462	4.939304462e+6
4516.6	4939413.8233	4.9394138233e+6
4516.7	4939523.1846	4.9395231846e+6
4516.8	4939632.5459	4.9396325459e+6
4516.9	4939741.9073	4.9397419073e+6
4517	4939851.2686	4.9398512686e+6
4517.1	4939960.6299	4.9399606299e+6
4517.2	4940069.9913	4.9400699913e+6
4517.3	4940179.3526	4.9401793526e+6
4517.4	4940288.7139	4.9402887139e+6
4517.5	4940398.0753	4.9403980753e+6
4517.6	4940507.4366	4.9405074366e+6
4517.7	4940616.7979	4.9406167979e+6
4517.8	4940726.1592	4.9407261592e+6
4517.9	4940835.5206	4.9408355206e+6
4518	4940944.8819	4.9409448819e+6
4518.1	4941054.2432	4.9410542432e+6
4518.2	4941163.6046	4.9411636046e+6

4518.3	4941272.9659	4.9412729659e+6
4518.4	4941382.3272	4.9413823272e+6
4518.5	4941491.6885	4.9414916885e+6
4518.6	4941601.0499	4.9416010499e+6
4518.7	4941710.4112	4.9417104112e+6
4518.8	4941819.7725	4.9418197725e+6
4518.9	4941929.1339	4.9419291339e+6
4519	4942038.4952	4.9420384952e+6
4519.1	4942147.8565	4.9421478565e+6
4519.2	4942257.2179	4.9422572179e+6
4519.3	4942366.5792	4.9423665792e+6
4519.4	4942475.9405	4.9424759405e+6
4519.5	4942585.3018	4.9425853018e+6
4519.6	4942694.6632	4.9426946632e+6
4519.7	4942804.0245	4.9428040245e+6
4519.8	4942913.3858	4.9429133858e+6
4519.9	4943022.7472	4.9430227472e+6
4520	4943132.1085	4.9431321085e+6
4520.1	4943241.4698	4.9432414698e+6
4520.2	4943350.8312	4.9433508312e+6
4520.3	4943460.1925	4.9434601925e+6
4520.4	4943569.5538	4.9435695538e+6
4520.5	4943678.9151	4.9436789151e+6
4520.6	4943788.2765	4.9437882765e+6
4520.7	4943897.6378	4.9438976378e+6
4520.8	4944006.9991	4.9440069991e+6
4520.9	4944116.3605	4.9441163605e+6
4521	4944225.7218	4.9442257218e+6
4521.1	4944335.0831	4.9443350831e+6
4521.2	4944444.4445	4.9444444445e+6
4521.3	4944553.8058	4.9445538058e+6
4521.4	4944663.1671	4.9446631671e+6
4521.5	4944772.5284	4.9447725284e+6
4521.6	4944881.8898	4.9448818898e+6
4521.7	4944991.2511	4.9449912511e+6
4521.8	4945100.6124	4.9451006124e+6
4521.9	4945209.9738	4.9452099738e+6
4522	4945319.3351	4.9453193351e+6

4522.1	4945428.6964	4.9454286964e+6
4522.2	4945538.0578	4.9455380578e+6
4522.3	4945647.4191	4.9456474191e+6
4522.4	4945756.7804	4.9457567804e+6
4522.5	4945866.1417	4.9458661417e+6
4522.6	4945975.5031	4.9459755031e+6
4522.7	4946084.8644	4.9460848644e+6
4522.8	4946194.2257	4.9461942257e+6
4522.9	4946303.5871	4.9463035871e+6
4523	4946412.9484	4.9464129484e+6
4523.1	4946522.3097	4.9465223097e+6
4523.2	4946631.6711	4.9466316711e+6
4523.3	4946741.0324	4.9467410324e+6
4523.4	4946850.3937	4.9468503937e+6
4523.5	4946959.755	4.946959755e+6
4523.6	4947069.1164	4.9470691164e+6
4523.7	4947178.4777	4.9471784777e+6
4523.8	4947287.839	4.947287839e+6
4523.9	4947397.2004	4.9473972004e+6
4524	4947506.5617	4.9475065617e+6
4524.1	4947615.923	4.947615923e+6
4524.2	4947725.2843	4.9477252843e+6
4524.3	4947834.6457	4.9478346457e+6
4524.4	4947944.007	4.947944007e+6
4524.5	4948053.3683	4.9480533683e+6
4524.6	4948162.7297	4.9481627297e+6
4524.7	4948272.091	4.948272091e+6
4524.8	4948381.4523	4.9483814523e+6
4524.9	4948490.8137	4.9484908137e+6
4525	4948600.175	4.948600175e+6
4525.1	4948709.5363	4.9487095363e+6
4525.2	4948818.8976	4.9488188976e+6
4525.3	4948928.259	4.948928259e+6
4525.4	4949037.6203	4.9490376203e+6
4525.5	4949146.9816	4.9491469816e+6
4525.6	4949256.343	4.949256343e+6
4525.7	4949365.7043	4.9493657043e+6
4525.8	4949475.0656	4.9494750656e+6

4525.9	4949584.427	4.949584427e+6
4526	4949693.7883	4.9496937883e+6
4526.1	4949803.1496	4.9498031496e+6
4526.2	4949912.5109	4.9499125109e+6
4526.3	4950021.8723	4.9500218723e+6
4526.4	4950131.2336	4.9501312336e+6
4526.5	4950240.5949	4.9502405949e+6
4526.6	4950349.9563	4.9503499563e+6
4526.7	4950459.3176	4.9504593176e+6
4526.8	4950568.6789	4.9505686789e+6
4526.9	4950678.0403	4.9506780403e+6
4527	4950787.4016	4.9507874016e+6
4527.1	4950896.7629	4.9508967629e+6
4527.2	4951006.1242	4.9510061242e+6
4527.3	4951115.4856	4.9511154856e+6
4527.4	4951224.8469	4.9512248469e+6
4527.5	4951334.2082	4.9513342082e+6
4527.6	4951443.5696	4.9514435696e+6
4527.7	4951552.9309	4.9515529309e+6
4527.8	4951662.2922	4.9516622922e+6
4527.9	4951771.6536	4.9517716536e+6
4528	4951881.0149	4.9518810149e+6
4528.1	4951990.3762	4.9519903762e+6
4528.2	4952099.7375	4.9520997375e+6
4528.3	4952209.0989	4.9522090989e+6
4528.4	4952318.4602	4.9523184602e+6
4528.5	4952427.8215	4.9524278215e+6
4528.6	4952537.1829	4.9525371829e+6
4528.7	4952646.5442	4.9526465442e+6
4528.8	4952755.9055	4.9527559055e+6
4528.9	4952865.2669	4.9528652669e+6
4529	4952974.6282	4.9529746282e+6
4529.1	4953083.9895	4.9530839895e+6
4529.2	4953193.3508	4.9531933508e+6
4529.3	4953302.7122	4.9533027122e+6
4529.4	4953412.0735	4.9534120735e+6
4529.5	4953521.4348	4.9535214348e+6
4529.6	4953630.7962	4.9536307962e+6

4529.7	4953740.1575	4.9537401575e+6
4529.8	4953849.5188	4.9538495188e+6
4529.9	4953958.8802	4.9539588802e+6
4530	4954068.2415	4.9540682415e+6
4530.1	4954177.6028	4.9541776028e+6
4530.2	4954286.9641	4.9542869641e+6
4530.3	4954396.3255	4.9543963255e+6
4530.4	4954505.6868	4.9545056868e+6
4530.5	4954615.0481	4.9546150481e+6
4530.6	4954724.4095	4.9547244095e+6
4530.7	4954833.7708	4.9548337708e+6
4530.8	4954943.1321	4.9549431321e+6
4530.9	4955052.4934	4.9550524934e+6
4531	4955161.8548	4.9551618548e+6
4531.1	4955271.2161	4.9552712161e+6
4531.2	4955380.5774	4.9553805774e+6
4531.3	4955489.9388	4.9554899388e+6
4531.4	4955599.3001	4.9555993001e+6
4531.5	4955708.6614	4.9557086614e+6
4531.6	4955818.0228	4.9558180228e+6
4531.7	4955927.3841	4.9559273841e+6
4531.8	4956036.7454	4.9560367454e+6
4531.9	4956146.1067	4.9561461067e+6
4532	4956255.4681	4.9562554681e+6
4532.1	4956364.8294	4.9563648294e+6
4532.2	4956474.1907	4.9564741907e+6
4532.3	4956583.5521	4.9565835521e+6
4532.4	4956692.9134	4.9566929134e+6
4532.5	4956802.2747	4.9568022747e+6
4532.6	4956911.6361	4.9569116361e+6
4532.7	4957020.9974	4.9570209974e+6
4532.8	4957130.3587	4.9571303587e+6
4532.9	4957239.72	4.95723972e+6
4533	4957349.0814	4.9573490814e+6
4533.1	4957458.4427	4.9574584427e+6
4533.2	4957567.804	4.957567804e+6
4533.3	4957677.1654	4.9576771654e+6
4533.4	4957786.5267	4.9577865267e+6

4533.5	4957895.888	4.957895888e+6
4533.6	4958005.2494	4.9580052494e+6
4533.7	4958114.6107	4.9581146107e+6
4533.8	4958223.972	4.958223972e+6
4533.9	4958333.3333	4.9583333333e+6
4534	4958442.6947	4.9584426947e+6
4534.1	4958552.056	4.958552056e+6
4534.2	4958661.4173	4.9586614173e+6
4534.3	4958770.7787	4.9587707787e+6
4534.4	4958880.14	4.95888014e+6
4534.5	4958989.5013	4.9589895013e+6
4534.6	4959098.8627	4.9590988627e+6
4534.7	4959208.224	4.959208224e+6
4534.8	4959317.5853	4.9593175853e+6
4534.9	4959426.9466	4.9594269466e+6
4535	4959536.308	4.959536308e+6
4535.1	4959645.6693	4.9596456693e+6
4535.2	4959755.0306	4.9597550306e+6
4535.3	4959864.392	4.959864392e+6
4535.4	4959973.7533	4.9599737533e+6
4535.5	4960083.1146	4.9600831146e+6
4535.6	4960192.476	4.960192476e+6
4535.7	4960301.8373	4.9603018373e+6
4535.8	4960411.1986	4.9604111986e+6
4535.9	4960520.5599	4.9605205599e+6
4536	4960629.9213	4.9606299213e+6
4536.1	4960739.2826	4.9607392826e+6
4536.2	4960848.6439	4.9608486439e+6
4536.3	4960958.0053	4.9609580053e+6
4536.4	4961067.3666	4.9610673666e+6
4536.5	4961176.7279	4.9611767279e+6
4536.6	4961286.0892	4.9612860892e+6
4536.7	4961395.4506	4.9613954506e+6
4536.8	4961504.8119	4.9615048119e+6
4536.9	4961614.1732	4.9616141732e+6
4537	4961723.5346	4.9617235346e+6
4537.1	4961832.8959	4.9618328959e+6
4537.2	4961942.2572	4.9619422572e+6

4537.3	4962051.6186	4.9620516186e+6
4537.4	4962160.9799	4.9621609799e+6
4537.5	4962270.3412	4.9622703412e+6
4537.6	4962379.7025	4.9623797025e+6
4537.7	4962489.0639	4.9624890639e+6
4537.8	4962598.4252	4.9625984252e+6
4537.9	4962707.7865	4.9627077865e+6
4538	4962817.1479	4.9628171479e+6
4538.1	4962926.5092	4.9629265092e+6
4538.2	4963035.8705	4.9630358705e+6
4538.3	4963145.2319	4.9631452319e+6
4538.4	4963254.5932	4.9632545932e+6
4538.5	4963363.9545	4.9633639545e+6
4538.6	4963473.3158	4.9634733158e+6
4538.7	4963582.6772	4.9635826772e+6
4538.8	4963692.0385	4.9636920385e+6
4538.9	4963801.3998	4.9638013998e+6
4539	4963910.7612	4.9639107612e+6
4539.1	4964020.1225	4.9640201225e+6
4539.2	4964129.4838	4.9641294838e+6
4539.3	4964238.8452	4.9642388452e+6
4539.4	4964348.2065	4.9643482065e+6
4539.5	4964457.5678	4.9644575678e+6
4539.6	4964566.9291	4.9645669291e+6
4539.7	4964676.2905	4.9646762905e+6
4539.8	4964785.6518	4.9647856518e+6
4539.9	4964895.0131	4.9648950131e+6
4540	4965004.3745	4.9650043745e+6
4540.1	4965113.7358	4.9651137358e+6
4540.2	4965223.0971	4.9652230971e+6
4540.3	4965332.4585	4.9653324585e+6
4540.4	4965441.8198	4.9654418198e+6
4540.5	4965551.1811	4.9655511811e+6
4540.6	4965660.5424	4.9656605424e+6
4540.7	4965769.9038	4.9657699038e+6
4540.8	4965879.2651	4.9658792651e+6
4540.9	4965988.6264	4.9659886264e+6
4541	4966097.9878	4.9660979878e+6

4541.1	4966207.3491	4.9662073491e+6
4541.2	4966316.7104	4.9663167104e+6
4541.3	4966426.0718	4.9664260718e+6
4541.4	4966535.4331	4.9665354331e+6
4541.5	4966644.7944	4.9666447944e+6
4541.6	4966754.1557	4.9667541557e+6
4541.7	4966863.5171	4.9668635171e+6
4541.8	4966972.8784	4.9669728784e+6
4541.9	4967082.2397	4.9670822397e+6
4542	4967191.6011	4.9671916011e+6
4542.1	4967300.9624	4.9673009624e+6
4542.2	4967410.3237	4.9674103237e+6
4542.3	4967519.685	4.967519685e+6
4542.4	4967629.0464	4.9676290464e+6
4542.5	4967738.4077	4.9677384077e+6
4542.6	4967847.769	4.967847769e+6
4542.7	4967957.1304	4.9679571304e+6
4542.8	4968066.4917	4.9680664917e+6
4542.9	4968175.853	4.968175853e+6
4543	4968285.2144	4.9682852144e+6
4543.1	4968394.5757	4.9683945757e+6
4543.2	4968503.937	4.968503937e+6
4543.3	4968613.2983	4.9686132983e+6
4543.4	4968722.6597	4.9687226597e+6
4543.5	4968832.021	4.968832021e+6
4543.6	4968941.3823	4.9689413823e+6
4543.7	4969050.7437	4.9690507437e+6
4543.8	4969160.105	4.969160105e+6
4543.9	4969269.4663	4.9692694663e+6
4544	4969378.8277	4.9693788277e+6
4544.1	4969488.189	4.969488189e+6
4544.2	4969597.5503	4.9695975503e+6
4544.3	4969706.9116	4.9697069116e+6
4544.4	4969816.273	4.969816273e+6
4544.5	4969925.6343	4.9699256343e+6
4544.6	4970034.9956	4.9700349956e+6
4544.7	4970144.357	4.970144357e+6
4544.8	4970253.7183	4.9702537183e+6

4544.9	4970363.0796	4.9703630796e+6
4545	4970472.441	4.970472441e+6
4545.1	4970581.8023	4.9705818023e+6
4545.2	4970691.1636	4.9706911636e+6
4545.3	4970800.5249	4.9708005249e+6
4545.4	4970909.8863	4.9709098863e+6
4545.5	4971019.2476	4.9710192476e+6
4545.6	4971128.6089	4.9711286089e+6
4545.7	4971237.9703	4.9712379703e+6
4545.8	4971347.3316	4.9713473316e+6
4545.9	4971456.6929	4.9714566929e+6
4546	4971566.0543	4.9715660543e+6
4546.1	4971675.4156	4.9716754156e+6
4546.2	4971784.7769	4.9717847769e+6
4546.3	4971894.1382	4.9718941382e+6
4546.4	4972003.4996	4.9720034996e+6
4546.5	4972112.8609	4.9721128609e+6
4546.6	4972222.2222	4.9722222222e+6
4546.7	4972331.5836	4.9723315836e+6
4546.8	4972440.9449	4.9724409449e+6
4546.9	4972550.3062	4.9725503062e+6
4547	4972659.6676	4.9726596676e+6
4547.1	4972769.0289	4.9727690289e+6
4547.2	4972878.3902	4.9728783902e+6
4547.3	4972987.7515	4.9729877515e+6
4547.4	4973097.1129	4.9730971129e+6
4547.5	4973206.4742	4.9732064742e+6
4547.6	4973315.8355	4.9733158355e+6
4547.7	4973425.1969	4.9734251969e+6
4547.8	4973534.5582	4.9735345582e+6
4547.9	4973643.9195	4.9736439195e+6
4548	4973753.2809	4.9737532809e+6
4548.1	4973862.6422	4.9738626422e+6
4548.2	4973972.0035	4.9739720035e+6
4548.3	4974081.3648	4.9740813648e+6
4548.4	4974190.7262	4.9741907262e+6
4548.5	4974300.0875	4.9743000875e+6
4548.6	4974409.4488	4.9744094488e+6

4548.7	4974518.8102	4.9745188102e+6
4548.8	4974628.1715	4.9746281715e+6
4548.9	4974737.5328	4.9747375328e+6
4549	4974846.8941	4.9748468941e+6
4549.1	4974956.2555	4.9749562555e+6
4549.2	4975065.6168	4.9750656168e+6
4549.3	4975174.9781	4.9751749781e+6
4549.4	4975284.3395	4.9752843395e+6
4549.5	4975393.7008	4.9753937008e+6
4549.6	4975503.0621	4.9755030621e+6
4549.7	4975612.4235	4.9756124235e+6
4549.8	4975721.7848	4.9757217848e+6
4549.9	4975831.1461	4.9758311461e+6
4550	4975940.5074	4.9759405074e+6
4550.1	4976049.8688	4.9760498688e+6
4550.2	4976159.2301	4.9761592301e+6
4550.3	4976268.5914	4.9762685914e+6
4550.4	4976377.9528	4.9763779528e+6
4550.5	4976487.3141	4.9764873141e+6
4550.6	4976596.6754	4.9765966754e+6
4550.7	4976706.0368	4.9767060368e+6
4550.8	4976815.3981	4.9768153981e+6
4550.9	4976924.7594	4.9769247594e+6
4551	4977034.1207	4.9770341207e+6
4551.1	4977143.4821	4.9771434821e+6
4551.2	4977252.8434	4.9772528434e+6
4551.3	4977362.2047	4.9773622047e+6
4551.4	4977471.5661	4.9774715661e+6
4551.5	4977580.9274	4.9775809274e+6
4551.6	4977690.2887	4.9776902887e+6
4551.7	4977799.6501	4.9777996501e+6
4551.8	4977909.0114	4.9779090114e+6
4551.9	4978018.3727	4.9780183727e+6
4552	4978127.734	4.978127734e+6
4552.1	4978237.0954	4.9782370954e+6
4552.2	4978346.4567	4.9783464567e+6
4552.3	4978455.818	4.978455818e+6
4552.4	4978565.1794	4.9785651794e+6

4552.5	4978674.5407	4.9786745407e+6
4552.6	4978783.902	4.978783902e+6
4552.7	4978893.2634	4.9788932634e+6
4552.8	4979002.6247	4.9790026247e+6
4552.9	4979111.986	4.979111986e+6
4553	4979221.3473	4.9792213473e+6
4553.1	4979330.7087	4.9793307087e+6
4553.2	4979440.07	4.97944007e+6
4553.3	4979549.4313	4.9795494313e+6
4553.4	4979658.7927	4.9796587927e+6
4553.5	4979768.154	4.979768154e+6
4553.6	4979877.5153	4.9798775153e+6
4553.7	4979986.8767	4.9799868767e+6
4553.8	4980096.238	4.980096238e+6
4553.9	4980205.5993	4.9802055993e+6
4554	4980314.9606	4.9803149606e+6
4554.1	4980424.322	4.980424322e+6
4554.2	4980533.6833	4.9805336833e+6
4554.3	4980643.0446	4.9806430446e+6
4554.4	4980752.406	4.980752406e+6
4554.5	4980861.7673	4.9808617673e+6
4554.6	4980971.1286	4.9809711286e+6
4554.7	4981080.4899	4.9810804899e+6
4554.8	4981189.8513	4.9811898513e+6
4554.9	4981299.2126	4.9812992126e+6
4555	4981408.5739	4.9814085739e+6
4555.1	4981517.9353	4.9815179353e+6
4555.2	4981627.2966	4.9816272966e+6
4555.3	4981736.6579	4.9817366579e+6
4555.4	4981846.0193	4.9818460193e+6
4555.5	4981955.3806	4.9819553806e+6
4555.6	4982064.7419	4.9820647419e+6
4555.7	4982174.1032	4.9821741032e+6
4555.8	4982283.4646	4.9822834646e+6
4555.9	4982392.8259	4.9823928259e+6
4556	4982502.1872	4.9825021872e+6
4556.1	4982611.5486	4.9826115486e+6
4556.2	4982720.9099	4.9827209099e+6

4556.3	4982830.2712	4.9828302712e+6
4556.4	4982939.6326	4.9829396326e+6
4556.5	4983048.9939	4.9830489939e+6
4556.6	4983158.3552	4.9831583552e+6
4556.7	4983267.7165	4.9832677165e+6
4556.8	4983377.0779	4.9833770779e+6
4556.9	4983486.4392	4.9834864392e+6
4557	4983595.8005	4.9835958005e+6
4557.1	4983705.1619	4.9837051619e+6
4557.2	4983814.5232	4.9838145232e+6
4557.3	4983923.8845	4.9839238845e+6
4557.4	4984033.2459	4.9840332459e+6
4557.5	4984142.6072	4.9841426072e+6
4557.6	4984251.9685	4.9842519685e+6
4557.7	4984361.3298	4.9843613298e+6
4557.8	4984470.6912	4.9844706912e+6
4557.9	4984580.0525	4.9845800525e+6
4558	4984689.4138	4.9846894138e+6
4558.1	4984798.7752	4.9847987752e+6
4558.2	4984908.1365	4.9849081365e+6
4558.3	4985017.4978	4.9850174978e+6
4558.4	4985126.8592	4.9851268592e+6
4558.5	4985236.2205	4.9852362205e+6
4558.6	4985345.5818	4.9853455818e+6
4558.7	4985454.9431	4.9854549431e+6
4558.8	4985564.3045	4.9855643045e+6
4558.9	4985673.6658	4.9856736658e+6
4559	4985783.0271	4.9857830271e+6
4559.1	4985892.3885	4.9858923885e+6
4559.2	4986001.7498	4.9860017498e+6
4559.3	4986111.1111	4.9861111111e+6
4559.4	4986220.4725	4.9862204725e+6
4559.5	4986329.8338	4.9863298338e+6
4559.6	4986439.1951	4.9864391951e+6
4559.7	4986548.5564	4.9865485564e+6
4559.8	4986657.9178	4.9866579178e+6
4559.9	4986767.2791	4.9867672791e+6
4560	4986876.6404	4.9868766404e+6

4560.1	4986986.0018	4.9869860018e+6
4560.2	4987095.3631	4.9870953631e+6
4560.3	4987204.7244	4.9872047244e+6
4560.4	4987314.0857	4.9873140857e+6
4560.5	4987423.4471	4.9874234471e+6
4560.6	4987532.8084	4.9875328084e+6
4560.7	4987642.1697	4.9876421697e+6
4560.8	4987751.5311	4.9877515311e+6
4560.9	4987860.8924	4.9878608924e+6
4561	4987970.2537	4.9879702537e+6
4561.1	4988079.6151	4.9880796151e+6
4561.2	4988188.9764	4.9881889764e+6
4561.3	4988298.3377	4.9882983377e+6
4561.4	4988407.699	4.988407699e+6
4561.5	4988517.0604	4.9885170604e+6
4561.6	4988626.4217	4.9886264217e+6
4561.7	4988735.783	4.988735783e+6
4561.8	4988845.1444	4.9888451444e+6
4561.9	4988954.5057	4.9889545057e+6
4562	4989063.867	4.989063867e+6
4562.1	4989173.2284	4.9891732284e+6
4562.2	4989282.5897	4.9892825897e+6
4562.3	4989391.951	4.989391951e+6
4562.4	4989501.3123	4.9895013123e+6
4562.5	4989610.6737	4.9896106737e+6
4562.6	4989720.035	4.989720035e+6
4562.7	4989829.3963	4.9898293963e+6
4562.8	4989938.7577	4.9899387577e+6
4562.9	4990048.119	4.990048119e+6
4563	4990157.4803	4.9901574803e+6
4563.1	4990266.8417	4.9902668417e+6
4563.2	4990376.203	4.990376203e+6
4563.3	4990485.5643	4.9904855643e+6
4563.4	4990594.9256	4.9905949256e+6
4563.5	4990704.287	4.990704287e+6
4563.6	4990813.6483	4.9908136483e+6
4563.7	4990923.0096	4.9909230096e+6
4563.8	4991032.371	4.991032371e+6

4563.9	4991141.7323	4.9911417323e+6
4564	4991251.0936	4.9912510936e+6
4564.1	4991360.455	4.991360455e+6
4564.2	4991469.8163	4.9914698163e+6
4564.3	4991579.1776	4.9915791776e+6
4564.4	4991688.5389	4.9916885389e+6
4564.5	4991797.9003	4.9917979003e+6
4564.6	4991907.2616	4.9919072616e+6
4564.7	4992016.6229	4.9920166229e+6
4564.8	4992125.9843	4.9921259843e+6
4564.9	4992235.3456	4.9922353456e+6
4565	4992344.7069	4.9923447069e+6
4565.1	4992454.0683	4.9924540683e+6
4565.2	4992563.4296	4.9925634296e+6
4565.3	4992672.7909	4.9926727909e+6
4565.4	4992782.1522	4.9927821522e+6
4565.5	4992891.5136	4.9928915136e+6
4565.6	4993000.8749	4.9930008749e+6
4565.7	4993110.2362	4.9931102362e+6
4565.8	4993219.5976	4.9932195976e+6
4565.9	4993328.9589	4.9933289589e+6
4566	4993438.3202	4.9934383202e+6
4566.1	4993547.6816	4.9935476816e+6
4566.2	4993657.0429	4.9936570429e+6
4566.3	4993766.4042	4.9937664042e+6
4566.4	4993875.7655	4.9938757655e+6
4566.5	4993985.1269	4.9939851269e+6
4566.6	4994094.4882	4.9940944882e+6
4566.7	4994203.8495	4.9942038495e+6
4566.8	4994313.2109	4.9943132109e+6
4566.9	4994422.5722	4.9944225722e+6
4567	4994531.9335	4.9945319335e+6
4567.1	4994641.2948	4.9946412948e+6
4567.2	4994750.6562	4.9947506562e+6
4567.3	4994860.0175	4.9948600175e+6
4567.4	4994969.3788	4.9949693788e+6
4567.5	4995078.7402	4.9950787402e+6
4567.6	4995188.1015	4.9951881015e+6

4567.7	4995297.4628	4.9952974628e+6
4567.8	4995406.8242	4.9954068242e+6
4567.9	4995516.1855	4.9955161855e+6
4568	4995625.5468	4.9956255468e+6
4568.1	4995734.9081	4.9957349081e+6
4568.2	4995844.2695	4.9958442695e+6
4568.3	4995953.6308	4.9959536308e+6
4568.4	4996062.9921	4.9960629921e+6
4568.5	4996172.3535	4.9961723535e+6
4568.6	4996281.7148	4.9962817148e+6
4568.7	4996391.0761	4.9963910761e+6
4568.8	4996500.4375	4.9965004375e+6
4568.9	4996609.7988	4.9966097988e+6
4569	4996719.1601	4.9967191601e+6
4569.1	4996828.5214	4.9968285214e+6
4569.2	4996937.8828	4.9969378828e+6
4569.3	4997047.2441	4.9970472441e+6
4569.4	4997156.6054	4.9971566054e+6
4569.5	4997265.9668	4.9972659668e+6
4569.6	4997375.3281	4.9973753281e+6
4569.7	4997484.6894	4.9974846894e+6
4569.8	4997594.0508	4.9975940508e+6
4569.9	4997703.4121	4.9977034121e+6
4570	4997812.7734	4.9978127734e+6
4570.1	4997922.1347	4.9979221347e+6
4570.2	4998031.4961	4.9980314961e+6
4570.3	4998140.8574	4.9981408574e+6
4570.4	4998250.2187	4.9982502187e+6
4570.5	4998359.5801	4.9983595801e+6
4570.6	4998468.9414	4.9984689414e+6
4570.7	4998578.3027	4.9985783027e+6
4570.8	4998687.6641	4.9986876641e+6
4570.9	4998797.0254	4.9987970254e+6
4571	4998906.3867	4.9989063867e+6
4571.1	4999015.748	4.999015748e+6
4571.2	4999125.1094	4.9991251094e+6
4571.3	4999234.4707	4.9992344707e+6
4571.4	4999343.832	4.999343832e+6

4571.5	4999453.1934	4.9994531934e+6
4571.6	4999562.5547	4.9995625547e+6
4571.7	4999671.916	4.999671916e+6
4571.8	4999781.2774	4.9997812774e+6
4571.9	4999890.6387	4.9998906387e+6
4572	5000000	5e+6
4572.1	5000109.3613	5.0001093613e+6
4572.2	5000218.7227	5.0002187227e+6
4572.3	5000328.084	5.000328084e+6
4572.4	5000437.4453	5.0004374453e+6
4572.5	5000546.8067	5.0005468067e+6
4572.6	5000656.168	5.000656168e+6
4572.7	5000765.5293	5.0007655293e+6
4572.8	5000874.8906	5.0008748906e+6
4572.9	5000984.252	5.000984252e+6
4573	5001093.6133	5.0010936133e+6
4573.1	5001202.9746	5.0012029746e+6
4573.2	5001312.336	5.001312336e+6
4573.3	5001421.6973	5.0014216973e+6
4573.4	5001531.0586	5.0015310586e+6
4573.5	5001640.42	5.00164042e+6
4573.6	5001749.7813	5.0017497813e+6
4573.7	5001859.1426	5.0018591426e+6
4573.8	5001968.5039	5.0019685039e+6
4573.9	5002077.8653	5.0020778653e+6
4574	5002187.2266	5.0021872266e+6
4574.1	5002296.5879	5.0022965879e+6
4574.2	5002405.9493	5.0024059493e+6
4574.3	5002515.3106	5.0025153106e+6
4574.4	5002624.6719	5.0026246719e+6
4574.5	5002734.0333	5.0027340333e+6
4574.6	5002843.3946	5.0028433946e+6
4574.7	5002952.7559	5.0029527559e+6
4574.8	5003062.1172	5.0030621172e+6
4574.9	5003171.4786	5.0031714786e+6
4575	5003280.8399	5.0032808399e+6
4575.1	5003390.2012	5.0033902012e+6
4575.2	5003499.5626	5.0034995626e+6

4575.3	5003608.9239	5.0036089239e+6
4575.4	5003718.2852	5.0037182852e+6
4575.5	5003827.6466	5.0038276466e+6
4575.6	5003937.0079	5.0039370079e+6
4575.7	5004046.3692	5.0040463692e+6
4575.8	5004155.7305	5.0041557305e+6
4575.9	5004265.0919	5.0042650919e+6
4576	5004374.4532	5.0043744532e+6
4576.1	5004483.8145	5.0044838145e+6
4576.2	5004593.1759	5.0045931759e+6
4576.3	5004702.5372	5.0047025372e+6
4576.4	5004811.8985	5.0048118985e+6
4576.5	5004921.2599	5.0049212599e+6
4576.6	5005030.6212	5.0050306212e+6
4576.7	5005139.9825	5.0051399825e+6
4576.8	5005249.3438	5.0052493438e+6
4576.9	5005358.7052	5.0053587052e+6
4577	5005468.0665	5.0054680665e+6
4577.1	5005577.4278	5.0055774278e+6
4577.2	5005686.7892	5.0056867892e+6
4577.3	5005796.1505	5.0057961505e+6
4577.4	5005905.5118	5.0059055118e+6
4577.5	5006014.8732	5.0060148732e+6
4577.6	5006124.2345	5.0061242345e+6
4577.7	5006233.5958	5.0062335958e+6
4577.8	5006342.9571	5.0063429571e+6
4577.9	5006452.3185	5.0064523185e+6
4578	5006561.6798	5.0065616798e+6
4578.1	5006671.0411	5.0066710411e+6
4578.2	5006780.4025	5.0067804025e+6
4578.3	5006889.7638	5.0068897638e+6
4578.4	5006999.1251	5.0069991251e+6
4578.5	5007108.4864	5.0071084864e+6
4578.6	5007217.8478	5.0072178478e+6
4578.7	5007327.2091	5.0073272091e+6
4578.8	5007436.5704	5.0074365704e+6
4578.9	5007545.9318	5.0075459318e+6
4579	5007655.2931	5.0076552931e+6

4579.1	5007764.6544	5.0077646544e+6
4579.2	5007874.0158	5.0078740158e+6
4579.3	5007983.3771	5.0079833771e+6
4579.4	5008092.7384	5.0080927384e+6
4579.5	5008202.0997	5.0082020997e+6
4579.6	5008311.4611	5.0083114611e+6
4579.7	5008420.8224	5.0084208224e+6
4579.8	5008530.1837	5.0085301837e+6
4579.9	5008639.5451	5.0086395451e+6
4580	5008748.9064	5.0087489064e+6
4580.1	5008858.2677	5.0088582677e+6
4580.2	5008967.6291	5.0089676291e+6
4580.3	5009076.9904	5.0090769904e+6
4580.4	5009186.3517	5.0091863517e+6
4580.5	5009295.713	5.009295713e+6
4580.6	5009405.0744	5.0094050744e+6
4580.7	5009514.4357	5.0095144357e+6
4580.8	5009623.797	5.009623797e+6
4580.9	5009733.1584	5.0097331584e+6
4581	5009842.5197	5.0098425197e+6
4581.1	5009951.881	5.009951881e+6
4581.2	5010061.2424	5.0100612424e+6
4581.3	5010170.6037	5.0101706037e+6
4581.4	5010279.965	5.010279965e+6
4581.5	5010389.3263	5.0103893263e+6
4581.6	5010498.6877	5.0104986877e+6
4581.7	5010608.049	5.010608049e+6
4581.8	5010717.4103	5.0107174103e+6
4581.9	5010826.7717	5.0108267717e+6
4582	5010936.133	5.010936133e+6
4582.1	5011045.4943	5.0110454943e+6
4582.2	5011154.8557	5.0111548557e+6
4582.3	5011264.217	5.011264217e+6
4582.4	5011373.5783	5.0113735783e+6
4582.5	5011482.9396	5.0114829396e+6
4582.6	5011592.301	5.011592301e+6
4582.7	5011701.6623	5.0117016623e+6
4582.8	5011811.0236	5.0118110236e+6

4582.9	5011920.385	5.011920385e+6
4583	5012029.7463	5.0120297463e+6
4583.1	5012139.1076	5.0121391076e+6
4583.2	5012248.469	5.012248469e+6
4583.3	5012357.8303	5.0123578303e+6
4583.4	5012467.1916	5.0124671916e+6
4583.5	5012576.5529	5.0125765529e+6
4583.6	5012685.9143	5.0126859143e+6
4583.7	5012795.2756	5.0127952756e+6
4583.8	5012904.6369	5.0129046369e+6
4583.9	5013013.9983	5.0130139983e+6
4584	5013123.3596	5.0131233596e+6
4584.1	5013232.7209	5.0132327209e+6
4584.2	5013342.0823	5.0133420823e+6
4584.3	5013451.4436	5.0134514436e+6
4584.4	5013560.8049	5.0135608049e+6
4584.5	5013670.1662	5.0136701662e+6
4584.6	5013779.5276	5.0137795276e+6
4584.7	5013888.8889	5.0138888889e+6
4584.8	5013998.2502	5.0139982502e+6
4584.9	5014107.6116	5.0141076116e+6
4585	5014216.9729	5.0142169729e+6
4585.1	5014326.3342	5.0143263342e+6
4585.2	5014435.6955	5.0144356955e+6
4585.3	5014545.0569	5.0145450569e+6
4585.4	5014654.4182	5.0146544182e+6
4585.5	5014763.7795	5.0147637795e+6
4585.6	5014873.1409	5.0148731409e+6
4585.7	5014982.5022	5.0149825022e+6
4585.8	5015091.8635	5.0150918635e+6
4585.9	5015201.2249	5.0152012249e+6
4586	5015310.5862	5.0153105862e+6
4586.1	5015419.9475	5.0154199475e+6
4586.2	5015529.3088	5.0155293088e+6
4586.3	5015638.6702	5.0156386702e+6
4586.4	5015748.0315	5.0157480315e+6
4586.5	5015857.3928	5.0158573928e+6
4586.6	5015966.7542	5.0159667542e+6

4586.7	5016076.1155	5.0160761155e+6
4586.8	5016185.4768	5.0161854768e+6
4586.9	5016294.8382	5.0162948382e+6
4587	5016404.1995	5.0164041995e+6
4587.1	5016513.5608	5.0165135608e+6
4587.2	5016622.9221	5.0166229221e+6
4587.3	5016732.2835	5.0167322835e+6
4587.4	5016841.6448	5.0168416448e+6
4587.5	5016951.0061	5.0169510061e+6
4587.6	5017060.3675	5.0170603675e+6
4587.7	5017169.7288	5.0171697288e+6
4587.8	5017279.0901	5.0172790901e+6
4587.9	5017388.4515	5.0173884515e+6
4588	5017497.8128	5.0174978128e+6
4588.1	5017607.1741	5.0176071741e+6
4588.2	5017716.5354	5.0177165354e+6
4588.3	5017825.8968	5.0178258968e+6
4588.4	5017935.2581	5.0179352581e+6
4588.5	5018044.6194	5.0180446194e+6
4588.6	5018153.9808	5.0181539808e+6
4588.7	5018263.3421	5.0182633421e+6
4588.8	5018372.7034	5.0183727034e+6
4588.9	5018482.0648	5.0184820648e+6
4589	5018591.4261	5.0185914261e+6
4589.1	5018700.7874	5.0187007874e+6
4589.2	5018810.1487	5.0188101487e+6
4589.3	5018919.5101	5.0189195101e+6
4589.4	5019028.8714	5.0190288714e+6
4589.5	5019138.2327	5.0191382327e+6
4589.6	5019247.5941	5.0192475941e+6
4589.7	5019356.9554	5.0193569554e+6
4589.8	5019466.3167	5.0194663167e+6
4589.9	5019575.6781	5.0195756781e+6
4590	5019685.0394	5.0196850394e+6
4590.1	5019794.4007	5.0197944007e+6
4590.2	5019903.762	5.019903762e+6
4590.3	5020013.1234	5.0200131234e+6
4590.4	5020122.4847	5.0201224847e+6

4590.5	5020231.846	5.020231846e+6
4590.6	5020341.2074	5.0203412074e+6
4590.7	5020450.5687	5.0204505687e+6
4590.8	5020559.93	5.02055993e+6
4590.9	5020669.2913	5.0206692913e+6
4591	5020778.6527	5.0207786527e+6
4591.1	5020888.014	5.020888014e+6
4591.2	5020997.3753	5.0209973753e+6
4591.3	5021106.7367	5.0211067367e+6
4591.4	5021216.098	5.021216098e+6
4591.5	5021325.4593	5.0213254593e+6
4591.6	5021434.8207	5.0214348207e+6
4591.7	5021544.182	5.021544182e+6
4591.8	5021653.5433	5.0216535433e+6
4591.9	5021762.9046	5.0217629046e+6
4592	5021872.266	5.021872266e+6
4592.1	5021981.6273	5.0219816273e+6
4592.2	5022090.9886	5.0220909886e+6
4592.3	5022200.35	5.02220035e+6
4592.4	5022309.7113	5.0223097113e+6
4592.5	5022419.0726	5.0224190726e+6
4592.6	5022528.434	5.022528434e+6
4592.7	5022637.7953	5.0226377953e+6
4592.8	5022747.1566	5.0227471566e+6
4592.9	5022856.5179	5.0228565179e+6
4593	5022965.8793	5.0229658793e+6
4593.1	5023075.2406	5.0230752406e+6
4593.2	5023184.6019	5.0231846019e+6
4593.3	5023293.9633	5.0232939633e+6
4593.4	5023403.3246	5.0234033246e+6
4593.5	5023512.6859	5.0235126859e+6
4593.6	5023622.0473	5.0236220473e+6
4593.7	5023731.4086	5.0237314086e+6
4593.8	5023840.7699	5.0238407699e+6
4593.9	5023950.1312	5.0239501312e+6
4594	5024059.4926	5.0240594926e+6
4594.1	5024168.8539	5.0241688539e+6
4594.2	5024278.2152	5.0242782152e+6

4594.3	5024387.5766	5.0243875766e+6
4594.4	5024496.9379	5.0244969379e+6
4594.5	5024606.2992	5.0246062992e+6
4594.6	5024715.6606	5.0247156606e+6
4594.7	5024825.0219	5.0248250219e+6
4594.8	5024934.3832	5.0249343832e+6
4594.9	5025043.7445	5.0250437445e+6
4595	5025153.1059	5.0251531059e+6
4595.1	5025262.4672	5.0252624672e+6
4595.2	5025371.8285	5.0253718285e+6
4595.3	5025481.1899	5.0254811899e+6
4595.4	5025590.5512	5.0255905512e+6
4595.5	5025699.9125	5.0256999125e+6
4595.6	5025809.2739	5.0258092739e+6
4595.7	5025918.6352	5.0259186352e+6
4595.8	5026027.9965	5.0260279965e+6
4595.9	5026137.3578	5.0261373578e+6
4596	5026246.7192	5.0262467192e+6
4596.1	5026356.0805	5.0263560805e+6
4596.2	5026465.4418	5.0264654418e+6
4596.3	5026574.8032	5.0265748032e+6
4596.4	5026684.1645	5.0266841645e+6
4596.5	5026793.5258	5.0267935258e+6
4596.6	5026902.8871	5.0269028871e+6
4596.7	5027012.2485	5.0270122485e+6
4596.8	5027121.6098	5.0271216098e+6
4596.9	5027230.9711	5.0272309711e+6
4597	5027340.3325	5.0273403325e+6
4597.1	5027449.6938	5.0274496938e+6
4597.2	5027559.0551	5.0275590551e+6
4597.3	5027668.4165	5.0276684165e+6
4597.4	5027777.7778	5.0277777778e+6
4597.5	5027887.1391	5.0278871391e+6
4597.6	5027996.5004	5.0279965004e+6
4597.7	5028105.8618	5.0281058618e+6
4597.8	5028215.2231	5.0282152231e+6
4597.9	5028324.5844	5.0283245844e+6
4598	5028433.9458	5.0284339458e+6

4598.1	5028543.3071	5.0285433071e+6
4598.2	5028652.6684	5.0286526684e+6
4598.3	5028762.0298	5.0287620298e+6
4598.4	5028871.3911	5.0288713911e+6
4598.5	5028980.7524	5.0289807524e+6
4598.6	5029090.1137	5.0290901137e+6
4598.7	5029199.4751	5.0291994751e+6
4598.8	5029308.8364	5.0293088364e+6
4598.9	5029418.1977	5.0294181977e+6
4599	5029527.5591	5.0295275591e+6
4599.1	5029636.9204	5.0296369204e+6
4599.2	5029746.2817	5.0297462817e+6
4599.3	5029855.6431	5.0298556431e+6
4599.4	5029965.0044	5.0299650044e+6
4599.5	5030074.3657	5.0300743657e+6
4599.6	5030183.727	5.030183727e+6
4599.7	5030293.0884	5.0302930884e+6
4599.8	5030402.4497	5.0304024497e+6
4599.9	5030511.811	5.030511811e+6
4600	5030621.1724	5.0306211724e+6
4600.1	5030730.5337	5.0307305337e+6
4600.2	5030839.895	5.030839895e+6
4600.3	5030949.2564	5.0309492564e+6
4600.4	5031058.6177	5.0310586177e+6
4600.5	5031167.979	5.031167979e+6
4600.6	5031277.3403	5.0312773403e+6
4600.7	5031386.7017	5.0313867017e+6
4600.8	5031496.063	5.031496063e+6
4600.9	5031605.4243	5.0316054243e+6
4601	5031714.7857	5.0317147857e+6
4601.1	5031824.147	5.031824147e+6
4601.2	5031933.5083	5.0319335083e+6
4601.3	5032042.8697	5.0320428697e+6
4601.4	5032152.231	5.032152231e+6
4601.5	5032261.5923	5.0322615923e+6
4601.6	5032370.9536	5.0323709536e+6
4601.7	5032480.315	5.032480315e+6
4601.8	5032589.6763	5.0325896763e+6

4601.9	5032699.0376	5.0326990376e+6
4602	5032808.399	5.032808399e+6
4602.1	5032917.7603	5.0329177603e+6
4602.2	5033027.1216	5.0330271216e+6
4602.3	5033136.483	5.033136483e+6
4602.4	5033245.8443	5.0332458443e+6
4602.5	5033355.2056	5.0333552056e+6
4602.6	5033464.5669	5.0334645669e+6
4602.7	5033573.9283	5.0335739283e+6
4602.8	5033683.2896	5.0336832896e+6
4602.9	5033792.6509	5.0337926509e+6
4603	5033902.0123	5.0339020123e+6
4603.1	5034011.3736	5.0340113736e+6
4603.2	5034120.7349	5.0341207349e+6
4603.3	5034230.0962	5.0342300962e+6
4603.4	5034339.4576	5.0343394576e+6
4603.5	5034448.8189	5.0344488189e+6
4603.6	5034558.1802	5.0345581802e+6
4603.7	5034667.5416	5.0346675416e+6
4603.8	5034776.9029	5.0347769029e+6
4603.9	5034886.2642	5.0348862642e+6
4604	5034995.6256	5.0349956256e+6
4604.1	5035104.9869	5.0351049869e+6
4604.2	5035214.3482	5.0352143482e+6
4604.3	5035323.7095	5.0353237095e+6
4604.4	5035433.0709	5.0354330709e+6
4604.5	5035542.4322	5.0355424322e+6
4604.6	5035651.7935	5.0356517935e+6
4604.7	5035761.1549	5.0357611549e+6
4604.8	5035870.5162	5.0358705162e+6
4604.9	5035979.8775	5.0359798775e+6
4605	5036089.2389	5.0360892389e+6
4605.1	5036198.6002	5.0361986002e+6
4605.2	5036307.9615	5.0363079615e+6
4605.3	5036417.3228	5.0364173228e+6
4605.4	5036526.6842	5.0365266842e+6
4605.5	5036636.0455	5.0366360455e+6
4605.6	5036745.4068	5.0367454068e+6

4605.7	5036854.7682	5.0368547682e+6
4605.8	5036964.1295	5.0369641295e+6
4605.9	5037073.4908	5.0370734908e+6
4606	5037182.8522	5.0371828522e+6
4606.1	5037292.2135	5.0372922135e+6
4606.2	5037401.5748	5.0374015748e+6
4606.3	5037510.9361	5.0375109361e+6
4606.4	5037620.2975	5.0376202975e+6
4606.5	5037729.6588	5.0377296588e+6
4606.6	5037839.0201	5.0378390201e+6
4606.7	5037948.3815	5.0379483815e+6
4606.8	5038057.7428	5.0380577428e+6
4606.9	5038167.1041	5.0381671041e+6
4607	5038276.4655	5.0382764655e+6
4607.1	5038385.8268	5.0383858268e+6
4607.2	5038495.1881	5.0384951881e+6
4607.3	5038604.5494	5.0386045494e+6
4607.4	5038713.9108	5.0387139108e+6
4607.5	5038823.2721	5.0388232721e+6
4607.6	5038932.6334	5.0389326334e+6
4607.7	5039041.9948	5.0390419948e+6
4607.8	5039151.3561	5.0391513561e+6
4607.9	5039260.7174	5.0392607174e+6
4608	5039370.0788	5.0393700788e+6
4608.1	5039479.4401	5.0394794401e+6
4608.2	5039588.8014	5.0395888014e+6
4608.3	5039698.1627	5.0396981627e+6
4608.4	5039807.5241	5.0398075241e+6
4608.5	5039916.8854	5.0399168854e+6
4608.6	5040026.2467	5.0400262467e+6
4608.7	5040135.6081	5.0401356081e+6
4608.8	5040244.9694	5.0402449694e+6
4608.9	5040354.3307	5.0403543307e+6
4609	5040463.692	5.040463692e+6
4609.1	5040573.0534	5.0405730534e+6
4609.2	5040682.4147	5.0406824147e+6
4609.3	5040791.776	5.040791776e+6
4609.4	5040901.1374	5.0409011374e+6

4609.5	5041010.4987	5.0410104987e+6
4609.6	5041119.86	5.04111986e+6
4609.7	5041229.2214	5.0412292214e+6
4609.8	5041338.5827	5.0413385827e+6
4609.9	5041447.944	5.041447944e+6
4610	5041557.3053	5.0415573053e+6
4610.1	5041666.6667	5.0416666667e+6
4610.2	5041776.028	5.041776028e+6
4610.3	5041885.3893	5.0418853893e+6
4610.4	5041994.7507	5.0419947507e+6
4610.5	5042104.112	5.042104112e+6
4610.6	5042213.4733	5.0422134733e+6
4610.7	5042322.8347	5.0423228347e+6
4610.8	5042432.196	5.042432196e+6
4610.9	5042541.5573	5.0425415573e+6
4611	5042650.9186	5.0426509186e+6
4611.1	5042760.28	5.04276028e+6
4611.2	5042869.6413	5.0428696413e+6
4611.3	5042979.0026	5.0429790026e+6
4611.4	5043088.364	5.043088364e+6
4611.5	5043197.7253	5.0431977253e+6
4611.6	5043307.0866	5.0433070866e+6
4611.7	5043416.448	5.043416448e+6
4611.8	5043525.8093	5.0435258093e+6
4611.9	5043635.1706	5.0436351706e+6
4612	5043744.5319	5.0437445319e+6
4612.1	5043853.8933	5.0438538933e+6
4612.2	5043963.2546	5.0439632546e+6
4612.3	5044072.6159	5.0440726159e+6
4612.4	5044181.9773	5.0441819773e+6
4612.5	5044291.3386	5.0442913386e+6
4612.6	5044400.6999	5.0444006999e+6
4612.7	5044510.0613	5.0445100613e+6
4612.8	5044619.4226	5.0446194226e+6
4612.9	5044728.7839	5.0447287839e+6
4613	5044838.1452	5.0448381452e+6
4613.1	5044947.5066	5.0449475066e+6
4613.2	5045056.8679	5.0450568679e+6

4613.3	5045166.2292	5.0451662292e+6
4613.4	5045275.5906	5.0452755906e+6
4613.5	5045384.9519	5.0453849519e+6
4613.6	5045494.3132	5.0454943132e+6
4613.7	5045603.6746	5.0456036746e+6
4613.8	5045713.0359	5.0457130359e+6
4613.9	5045822.3972	5.0458223972e+6
4614	5045931.7585	5.0459317585e+6
4614.1	5046041.1199	5.0460411199e+6
4614.2	5046150.4812	5.0461504812e+6
4614.3	5046259.8425	5.0462598425e+6
4614.4	5046369.2039	5.0463692039e+6
4614.5	5046478.5652	5.0464785652e+6
4614.6	5046587.9265	5.0465879265e+6
4614.7	5046697.2878	5.0466972878e+6
4614.8	5046806.6492	5.0468066492e+6
4614.9	5046916.0105	5.0469160105e+6
4615	5047025.3718	5.0470253718e+6
4615.1	5047134.7332	5.0471347332e+6
4615.2	5047244.0945	5.0472440945e+6
4615.3	5047353.4558	5.0473534558e+6
4615.4	5047462.8172	5.0474628172e+6
4615.5	5047572.1785	5.0475721785e+6
4615.6	5047681.5398	5.0476815398e+6
4615.7	5047790.9011	5.0477909011e+6
4615.8	5047900.2625	5.0479002625e+6
4615.9	5048009.6238	5.0480096238e+6
4616	5048118.9851	5.0481189851e+6
4616.1	5048228.3465	5.0482283465e+6
4616.2	5048337.7078	5.0483377078e+6
4616.3	5048447.0691	5.0484470691e+6
4616.4	5048556.4305	5.0485564305e+6
4616.5	5048665.7918	5.0486657918e+6
4616.6	5048775.1531	5.0487751531e+6
4616.7	5048884.5144	5.0488845144e+6
4616.8	5048993.8758	5.0489938758e+6
4616.9	5049103.2371	5.0491032371e+6
4617	5049212.5984	5.0492125984e+6

4617.1	5049321.9598	5.0493219598e+6
4617.2	5049431.3211	5.0494313211e+6
4617.3	5049540.6824	5.0495406824e+6
4617.4	5049650.0438	5.0496500438e+6
4617.5	5049759.4051	5.0497594051e+6
4617.6	5049868.7664	5.0498687664e+6
4617.7	5049978.1277	5.0499781277e+6
4617.8	5050087.4891	5.0500874891e+6
4617.9	5050196.8504	5.0501968504e+6
4618	5050306.2117	5.0503062117e+6
4618.1	5050415.5731	5.0504155731e+6
4618.2	5050524.9344	5.0505249344e+6
4618.3	5050634.2957	5.0506342957e+6
4618.4	5050743.6571	5.0507436571e+6
4618.5	5050853.0184	5.0508530184e+6
4618.6	5050962.3797	5.0509623797e+6
4618.7	5051071.741	5.051071741e+6
4618.8	5051181.1024	5.0511811024e+6
4618.9	5051290.4637	5.0512904637e+6
4619	5051399.825	5.051399825e+6
4619.1	5051509.1864	5.0515091864e+6
4619.2	5051618.5477	5.0516185477e+6
4619.3	5051727.909	5.051727909e+6
4619.4	5051837.2704	5.0518372704e+6
4619.5	5051946.6317	5.0519466317e+6
4619.6	5052055.993	5.052055993e+6
4619.7	5052165.3543	5.0521653543e+6
4619.8	5052274.7157	5.0522747157e+6
4619.9	5052384.077	5.052384077e+6
4620	5052493.4383	5.0524934383e+6
4620.1	5052602.7997	5.0526027997e+6
4620.2	5052712.161	5.052712161e+6
4620.3	5052821.5223	5.0528215223e+6
4620.4	5052930.8837	5.0529308837e+6
4620.5	5053040.245	5.053040245e+6
4620.6	5053149.6063	5.0531496063e+6
4620.7	5053258.9676	5.0532589676e+6
4620.8	5053368.329	5.053368329e+6

4620.9	5053477.6903	5.0534776903e+6
4621	5053587.0516	5.0535870516e+6
4621.1	5053696.413	5.053696413e+6
4621.2	5053805.7743	5.0538057743e+6
4621.3	5053915.1356	5.0539151356e+6
4621.4	5054024.4969	5.0540244969e+6
4621.5	5054133.8583	5.0541338583e+6
4621.6	5054243.2196	5.0542432196e+6
4621.7	5054352.5809	5.0543525809e+6
4621.8	5054461.9423	5.0544619423e+6
4621.9	5054571.3036	5.0545713036e+6
4622	5054680.6649	5.0546806649e+6
4622.1	5054790.0263	5.0547900263e+6
4622.2	5054899.3876	5.0548993876e+6
4622.3	5055008.7489	5.0550087489e+6
4622.4	5055118.1102	5.0551181102e+6
4622.5	5055227.4716	5.0552274716e+6
4622.6	5055336.8329	5.0553368329e+6
4622.7	5055446.1942	5.0554461942e+6
4622.8	5055555.5556	5.0555555556e+6
4622.9	5055664.9169	5.0556649169e+6
4623	5055774.2782	5.0557742782e+6
4623.1	5055883.6396	5.0558836396e+6
4623.2	5055993.0009	5.0559930009e+6
4623.3	5056102.3622	5.0561023622e+6
4623.4	5056211.7235	5.0562117235e+6
4623.5	5056321.0849	5.0563210849e+6
4623.6	5056430.4462	5.0564304462e+6
4623.7	5056539.8075	5.0565398075e+6
4623.8	5056649.1689	5.0566491689e+6
4623.9	5056758.5302	5.0567585302e+6
4624	5056867.8915	5.0568678915e+6
4624.1	5056977.2529	5.0569772529e+6
4624.2	5057086.6142	5.0570866142e+6
4624.3	5057195.9755	5.0571959755e+6
4624.4	5057305.3368	5.0573053368e+6
4624.5	5057414.6982	5.0574146982e+6
4624.6	5057524.0595	5.0575240595e+6

4624.7	5057633.4208	5.0576334208e+6
4624.8	5057742.7822	5.0577427822e+6
4624.9	5057852.1435	5.0578521435e+6
4625	5057961.5048	5.0579615048e+6
4625.1	5058070.8662	5.0580708662e+6
4625.2	5058180.2275	5.0581802275e+6
4625.3	5058289.5888	5.0582895888e+6
4625.4	5058398.9501	5.0583989501e+6
4625.5	5058508.3115	5.0585083115e+6
4625.6	5058617.6728	5.0586176728e+6
4625.7	5058727.0341	5.0587270341e+6
4625.8	5058836.3955	5.0588363955e+6
4625.9	5058945.7568	5.0589457568e+6
4626	5059055.1181	5.0590551181e+6
4626.1	5059164.4795	5.0591644795e+6
4626.2	5059273.8408	5.0592738408e+6
4626.3	5059383.2021	5.0593832021e+6
4626.4	5059492.5634	5.0594925634e+6
4626.5	5059601.9248	5.0596019248e+6
4626.6	5059711.2861	5.0597112861e+6
4626.7	5059820.6474	5.0598206474e+6
4626.8	5059930.0088	5.0599300088e+6
4626.9	5060039.3701	5.0600393701e+6
4627	5060148.7314	5.0601487314e+6
4627.1	5060258.0927	5.0602580927e+6
4627.2	5060367.4541	5.0603674541e+6
4627.3	5060476.8154	5.0604768154e+6
4627.4	5060586.1767	5.0605861767e+6
4627.5	5060695.5381	5.0606955381e+6
4627.6	5060804.8994	5.0608048994e+6
4627.7	5060914.2607	5.0609142607e+6
4627.8	5061023.6221	5.0610236221e+6
4627.9	5061132.9834	5.0611329834e+6
4628	5061242.3447	5.0612423447e+6
4628.1	5061351.706	5.061351706e+6
4628.2	5061461.0674	5.0614610674e+6
4628.3	5061570.4287	5.0615704287e+6
4628.4	5061679.79	5.06167979e+6

4628.5	5061789.1514	5.0617891514e+6
4628.6	5061898.5127	5.0618985127e+6
4628.7	5062007.874	5.062007874e+6
4628.8	5062117.2354	5.0621172354e+6
4628.9	5062226.5967	5.0622265967e+6
4629	5062335.958	5.062335958e+6
4629.1	5062445.3193	5.0624453193e+6
4629.2	5062554.6807	5.0625546807e+6
4629.3	5062664.042	5.062664042e+6
4629.4	5062773.4033	5.0627734033e+6
4629.5	5062882.7647	5.0628827647e+6
4629.6	5062992.126	5.062992126e+6
4629.7	5063101.4873	5.0631014873e+6
4629.8	5063210.8487	5.0632108487e+6
4629.9	5063320.21	5.06332021e+6
4630	5063429.5713	5.0634295713e+6
4630.1	5063538.9326	5.0635389326e+6
4630.2	5063648.294	5.063648294e+6
4630.3	5063757.6553	5.0637576553e+6
4630.4	5063867.0166	5.0638670166e+6
4630.5	5063976.378	5.063976378e+6
4630.6	5064085.7393	5.0640857393e+6
4630.7	5064195.1006	5.0641951006e+6
4630.8	5064304.462	5.064304462e+6
4630.9	5064413.8233	5.0644138233e+6
4631	5064523.1846	5.0645231846e+6
4631.1	5064632.5459	5.0646325459e+6
4631.2	5064741.9073	5.0647419073e+6
4631.3	5064851.2686	5.0648512686e+6
4631.4	5064960.6299	5.0649606299e+6
4631.5	5065069.9913	5.0650699913e+6
4631.6	5065179.3526	5.0651793526e+6
4631.7	5065288.7139	5.0652887139e+6
4631.8	5065398.0753	5.0653980753e+6
4631.9	5065507.4366	5.0655074366e+6
4632	5065616.7979	5.0656167979e+6
4632.1	5065726.1592	5.0657261592e+6
4632.2	5065835.5206	5.0658355206e+6

4632.3	5065944.8819	5.0659448819e+6
4632.4	5066054.2432	5.0660542432e+6
4632.5	5066163.6046	5.0661636046e+6
4632.6	5066272.9659	5.0662729659e+6
4632.7	5066382.3272	5.0663823272e+6
4632.8	5066491.6885	5.0664916885e+6
4632.9	5066601.0499	5.0666010499e+6
4633	5066710.4112	5.0667104112e+6
4633.1	5066819.7725	5.0668197725e+6
4633.2	5066929.1339	5.0669291339e+6
4633.3	5067038.4952	5.0670384952e+6
4633.4	5067147.8565	5.0671478565e+6
4633.5	5067257.2179	5.0672572179e+6
4633.6	5067366.5792	5.0673665792e+6
4633.7	5067475.9405	5.0674759405e+6
4633.8	5067585.3018	5.0675853018e+6
4633.9	5067694.6632	5.0676946632e+6
4634	5067804.0245	5.0678040245e+6
4634.1	5067913.3858	5.0679133858e+6
4634.2	5068022.7472	5.0680227472e+6
4634.3	5068132.1085	5.0681321085e+6
4634.4	5068241.4698	5.0682414698e+6
4634.5	5068350.8312	5.0683508312e+6
4634.6	5068460.1925	5.0684601925e+6
4634.7	5068569.5538	5.0685695538e+6
4634.8	5068678.9151	5.0686789151e+6
4634.9	5068788.2765	5.0687882765e+6
4635	5068897.6378	5.0688976378e+6
4635.1	5069006.9991	5.0690069991e+6
4635.2	5069116.3605	5.0691163605e+6
4635.3	5069225.7218	5.0692257218e+6
4635.4	5069335.0831	5.0693350831e+6
4635.5	5069444.4445	5.0694444445e+6
4635.6	5069553.8058	5.0695538058e+6
4635.7	5069663.1671	5.0696631671e+6
4635.8	5069772.5284	5.0697725284e+6
4635.9	5069881.8898	5.0698818898e+6
4636	5069991.2511	5.0699912511e+6

4636.1	5070100.6124	5.0701006124e+6
4636.2	5070209.9738	5.0702099738e+6
4636.3	5070319.3351	5.0703193351e+6
4636.4	5070428.6964	5.0704286964e+6
4636.5	5070538.0578	5.0705380578e+6
4636.6	5070647.4191	5.0706474191e+6
4636.7	5070756.7804	5.0707567804e+6
4636.8	5070866.1417	5.0708661417e+6
4636.9	5070975.5031	5.0709755031e+6
4637	5071084.8644	5.0710848644e+6
4637.1	5071194.2257	5.0711942257e+6
4637.2	5071303.5871	5.0713035871e+6
4637.3	5071412.9484	5.0714129484e+6
4637.4	5071522.3097	5.0715223097e+6
4637.5	5071631.6711	5.0716316711e+6
4637.6	5071741.0324	5.0717410324e+6
4637.7	5071850.3937	5.0718503937e+6
4637.8	5071959.755	5.071959755e+6
4637.9	5072069.1164	5.0720691164e+6
4638	5072178.4777	5.0721784777e+6
4638.1	5072287.839	5.072287839e+6
4638.2	5072397.2004	5.0723972004e+6
4638.3	5072506.5617	5.0725065617e+6
4638.4	5072615.923	5.072615923e+6
4638.5	5072725.2844	5.0727252844e+6
4638.6	5072834.6457	5.0728346457e+6
4638.7	5072944.007	5.072944007e+6
4638.8	5073053.3683	5.0730533683e+6
4638.9	5073162.7297	5.0731627297e+6
4639	5073272.091	5.073272091e+6
4639.1	5073381.4523	5.0733814523e+6
4639.2	5073490.8137	5.0734908137e+6
4639.3	5073600.175	5.073600175e+6
4639.4	5073709.5363	5.0737095363e+6
4639.5	5073818.8976	5.0738188976e+6
4639.6	5073928.259	5.073928259e+6
4639.7	5074037.6203	5.0740376203e+6
4639.8	5074146.9816	5.0741469816e+6

4639.9	5074256.343	5.074256343e+6
4640	5074365.7043	5.0743657043e+6
4640.1	5074475.0656	5.0744750656e+6
4640.2	5074584.427	5.074584427e+6
4640.3	5074693.7883	5.0746937883e+6
4640.4	5074803.1496	5.0748031496e+6
4640.5	5074912.5109	5.0749125109e+6
4640.6	5075021.8723	5.0750218723e+6
4640.7	5075131.2336	5.0751312336e+6
4640.8	5075240.5949	5.0752405949e+6
4640.9	5075349.9563	5.0753499563e+6
4641	5075459.3176	5.0754593176e+6
4641.1	5075568.6789	5.0755686789e+6
4641.2	5075678.0403	5.0756780403e+6
4641.3	5075787.4016	5.0757874016e+6
4641.4	5075896.7629	5.0758967629e+6
4641.5	5076006.1242	5.0760061242e+6
4641.6	5076115.4856	5.0761154856e+6
4641.7	5076224.8469	5.0762248469e+6
4641.8	5076334.2082	5.0763342082e+6
4641.9	5076443.5696	5.0764435696e+6
4642	5076552.9309	5.0765529309e+6
4642.1	5076662.2922	5.0766622922e+6
4642.2	5076771.6536	5.0767716536e+6
4642.3	5076881.0149	5.0768810149e+6
4642.4	5076990.3762	5.0769903762e+6
4642.5	5077099.7375	5.0770997375e+6
4642.6	5077209.0989	5.0772090989e+6
4642.7	5077318.4602	5.0773184602e+6
4642.8	5077427.8215	5.0774278215e+6
4642.9	5077537.1829	5.0775371829e+6
4643	5077646.5442	5.0776465442e+6
4643.1	5077755.9055	5.0777559055e+6
4643.2	5077865.2669	5.0778652669e+6
4643.3	5077974.6282	5.0779746282e+6
4643.4	5078083.9895	5.0780839895e+6
4643.5	5078193.3508	5.0781933508e+6
4643.6	5078302.7122	5.0783027122e+6

4643.7	5078412.0735	5.0784120735e+6
4643.8	5078521.4348	5.0785214348e+6
4643.9	5078630.7962	5.0786307962e+6
4644	5078740.1575	5.0787401575e+6
4644.1	5078849.5188	5.0788495188e+6
4644.2	5078958.8802	5.0789588802e+6
4644.3	5079068.2415	5.0790682415e+6
4644.4	5079177.6028	5.0791776028e+6
4644.5	5079286.9641	5.0792869641e+6
4644.6	5079396.3255	5.0793963255e+6
4644.7	5079505.6868	5.0795056868e+6
4644.8	5079615.0481	5.0796150481e+6
4644.9	5079724.4095	5.0797244095e+6
4645	5079833.7708	5.0798337708e+6
4645.1	5079943.1321	5.0799431321e+6
4645.2	5080052.4934	5.0800524934e+6
4645.3	5080161.8548	5.0801618548e+6
4645.4	5080271.2161	5.0802712161e+6
4645.5	5080380.5774	5.0803805774e+6
4645.6	5080489.9388	5.0804899388e+6
4645.7	5080599.3001	5.0805993001e+6
4645.8	5080708.6614	5.0807086614e+6
4645.9	5080818.0228	5.0808180228e+6
4646	5080927.3841	5.0809273841e+6
4646.1	5081036.7454	5.0810367454e+6
4646.2	5081146.1067	5.0811461067e+6
4646.3	5081255.4681	5.0812554681e+6
4646.4	5081364.8294	5.0813648294e+6
4646.5	5081474.1907	5.0814741907e+6
4646.6	5081583.5521	5.0815835521e+6
4646.7	5081692.9134	5.0816929134e+6
4646.8	5081802.2747	5.0818022747e+6
4646.9	5081911.6361	5.0819116361e+6
4647	5082020.9974	5.0820209974e+6
4647.1	5082130.3587	5.0821303587e+6
4647.2	5082239.72	5.08223972e+6
4647.3	5082349.0814	5.0823490814e+6
4647.4	5082458.4427	5.0824584427e+6

4647.5	5082567.804	5.082567804e+6
4647.6	5082677.1654	5.0826771654e+6
4647.7	5082786.5267	5.0827865267e+6
4647.8	5082895.888	5.082895888e+6
4647.9	5083005.2494	5.0830052494e+6
4648	5083114.6107	5.0831146107e+6
4648.1	5083223.972	5.083223972e+6
4648.2	5083333.3333	5.0833333333e+6
4648.3	5083442.6947	5.0834426947e+6
4648.4	5083552.056	5.083552056e+6
4648.5	5083661.4173	5.0836614173e+6
4648.6	5083770.7787	5.0837707787e+6
4648.7	5083880.14	5.08388014e+6
4648.8	5083989.5013	5.0839895013e+6
4648.9	5084098.8627	5.0840988627e+6
4649	5084208.224	5.084208224e+6
4649.1	5084317.5853	5.0843175853e+6
4649.2	5084426.9466	5.0844269466e+6
4649.3	5084536.308	5.084536308e+6
4649.4	5084645.6693	5.0846456693e+6
4649.5	5084755.0306	5.0847550306e+6
4649.6	5084864.392	5.084864392e+6
4649.7	5084973.7533	5.0849737533e+6
4649.8	5085083.1146	5.0850831146e+6
4649.9	5085192.476	5.085192476e+6
4650	5085301.8373	5.0853018373e+6
4650.1	5085411.1986	5.0854111986e+6
4650.2	5085520.5599	5.0855205599e+6
4650.3	5085629.9213	5.0856299213e+6
4650.4	5085739.2826	5.0857392826e+6
4650.5	5085848.6439	5.0858486439e+6
4650.6	5085958.0053	5.0859580053e+6
4650.7	5086067.3666	5.0860673666e+6
4650.8	5086176.7279	5.0861767279e+6
4650.9	5086286.0892	5.0862860892e+6
4651	5086395.4506	5.0863954506e+6
4651.1	5086504.8119	5.0865048119e+6
4651.2	5086614.1732	5.0866141732e+6

4651.3	5086723.5346	5.0867235346e+6
4651.4	5086832.8959	5.0868328959e+6
4651.5	5086942.2572	5.0869422572e+6
4651.6	5087051.6186	5.0870516186e+6
4651.7	5087160.9799	5.0871609799e+6
4651.8	5087270.3412	5.0872703412e+6
4651.9	5087379.7025	5.0873797025e+6
4652	5087489.0639	5.0874890639e+6
4652.1	5087598.4252	5.0875984252e+6
4652.2	5087707.7865	5.0877077865e+6
4652.3	5087817.1479	5.0878171479e+6
4652.4	5087926.5092	5.0879265092e+6
4652.5	5088035.8705	5.0880358705e+6
4652.6	5088145.2319	5.0881452319e+6
4652.7	5088254.5932	5.0882545932e+6
4652.8	5088363.9545	5.0883639545e+6
4652.9	5088473.3158	5.0884733158e+6
4653	5088582.6772	5.0885826772e+6
4653.1	5088692.0385	5.0886920385e+6
4653.2	5088801.3998	5.0888013998e+6
4653.3	5088910.7612	5.0889107612e+6
4653.4	5089020.1225	5.0890201225e+6
4653.5	5089129.4838	5.0891294838e+6
4653.6	5089238.8452	5.0892388452e+6
4653.7	5089348.2065	5.0893482065e+6
4653.8	5089457.5678	5.0894575678e+6
4653.9	5089566.9291	5.0895669291e+6
4654	5089676.2905	5.0896762905e+6
4654.1	5089785.6518	5.0897856518e+6
4654.2	5089895.0131	5.0898950131e+6
4654.3	5090004.3745	5.0900043745e+6
4654.4	5090113.7358	5.0901137358e+6
4654.5	5090223.0971	5.0902230971e+6
4654.6	5090332.4585	5.0903324585e+6
4654.7	5090441.8198	5.0904418198e+6
4654.8	5090551.1811	5.0905511811e+6
4654.9	5090660.5424	5.0906605424e+6
4655	5090769.9038	5.0907699038e+6

4655.1	5090879.2651	5.0908792651e+6
4655.2	5090988.6264	5.0909886264e+6
4655.3	5091097.9878	5.0910979878e+6
4655.4	5091207.3491	5.0912073491e+6
4655.5	5091316.7104	5.0913167104e+6
4655.6	5091426.0718	5.0914260718e+6
4655.7	5091535.4331	5.0915354331e+6
4655.8	5091644.7944	5.0916447944e+6
4655.9	5091754.1557	5.0917541557e+6
4656	5091863.5171	5.0918635171e+6
4656.1	5091972.8784	5.0919728784e+6
4656.2	5092082.2397	5.0920822397e+6
4656.3	5092191.6011	5.0921916011e+6
4656.4	5092300.9624	5.0923009624e+6
4656.5	5092410.3237	5.0924103237e+6
4656.6	5092519.6851	5.0925196851e+6
4656.7	5092629.0464	5.0926290464e+6
4656.8	5092738.4077	5.0927384077e+6
4656.9	5092847.769	5.092847769e+6
4657	5092957.1304	5.0929571304e+6
4657.1	5093066.4917	5.0930664917e+6
4657.2	5093175.853	5.093175853e+6
4657.3	5093285.2144	5.0932852144e+6
4657.4	5093394.5757	5.0933945757e+6
4657.5	5093503.937	5.093503937e+6
4657.6	5093613.2983	5.0936132983e+6
4657.7	5093722.6597	5.0937226597e+6
4657.8	5093832.021	5.093832021e+6
4657.9	5093941.3823	5.0939413823e+6
4658	5094050.7437	5.0940507437e+6
4658.1	5094160.105	5.094160105e+6
4658.2	5094269.4663	5.0942694663e+6
4658.3	5094378.8277	5.0943788277e+6
4658.4	5094488.189	5.094488189e+6
4658.5	5094597.5503	5.0945975503e+6
4658.6	5094706.9116	5.0947069116e+6
4658.7	5094816.273	5.094816273e+6
4658.8	5094925.6343	5.0949256343e+6

4658.9	5095034.9956	5.0950349956e+6
4659	5095144.357	5.095144357e+6
4659.1	5095253.7183	5.0952537183e+6
4659.2	5095363.0796	5.0953630796e+6
4659.3	5095472.441	5.095472441e+6
4659.4	5095581.8023	5.0955818023e+6
4659.5	5095691.1636	5.0956911636e+6
4659.6	5095800.5249	5.0958005249e+6
4659.7	5095909.8863	5.0959098863e+6
4659.8	5096019.2476	5.0960192476e+6
4659.9	5096128.6089	5.0961286089e+6
4660	5096237.9703	5.0962379703e+6
4660.1	5096347.3316	5.0963473316e+6
4660.2	5096456.6929	5.0964566929e+6
4660.3	5096566.0543	5.0965660543e+6
4660.4	5096675.4156	5.0966754156e+6
4660.5	5096784.7769	5.0967847769e+6
4660.6	5096894.1382	5.0968941382e+6
4660.7	5097003.4996	5.0970034996e+6
4660.8	5097112.8609	5.0971128609e+6
4660.9	5097222.2222	5.0972222222e+6
4661	5097331.5836	5.0973315836e+6
4661.1	5097440.9449	5.0974409449e+6
4661.2	5097550.3062	5.0975503062e+6
4661.3	5097659.6676	5.0976596676e+6
4661.4	5097769.0289	5.0977690289e+6
4661.5	5097878.3902	5.0978783902e+6
4661.6	5097987.7515	5.0979877515e+6
4661.7	5098097.1129	5.0980971129e+6
4661.8	5098206.4742	5.0982064742e+6
4661.9	5098315.8355	5.0983158355e+6
4662	5098425.1969	5.0984251969e+6
4662.1	5098534.5582	5.0985345582e+6
4662.2	5098643.9195	5.0986439195e+6
4662.3	5098753.2809	5.0987532809e+6
4662.4	5098862.6422	5.0988626422e+6
4662.5	5098972.0035	5.0989720035e+6
4662.6	5099081.3648	5.0990813648e+6

4662.7	5099190.7262	5.0991907262e+6
4662.8	5099300.0875	5.0993000875e+6
4662.9	5099409.4488	5.0994094488e+6
4663	5099518.8102	5.0995188102e+6
4663.1	5099628.1715	5.0996281715e+6
4663.2	5099737.5328	5.0997375328e+6
4663.3	5099846.8941	5.0998468941e+6
4663.4	5099956.2555	5.0999562555e+6
4663.5	5100065.6168	5.1000656168e+6
4663.6	5100174.9781	5.1001749781e+6
4663.7	5100284.3395	5.1002843395e+6
4663.8	5100393.7008	5.1003937008e+6
4663.9	5100503.0621	5.1005030621e+6
4664	5100612.4235	5.1006124235e+6
4664.1	5100721.7848	5.1007217848e+6
4664.2	5100831.1461	5.1008311461e+6
4664.3	5100940.5074	5.1009405074e+6
4664.4	5101049.8688	5.1010498688e+6
4664.5	5101159.2301	5.1011592301e+6
4664.6	5101268.5914	5.1012685914e+6
4664.7	5101377.9528	5.1013779528e+6
4664.8	5101487.3141	5.1014873141e+6
4664.9	5101596.6754	5.1015966754e+6
4665	5101706.0368	5.1017060368e+6
4665.1	5101815.3981	5.1018153981e+6
4665.2	5101924.7594	5.1019247594e+6
4665.3	5102034.1207	5.1020341207e+6
4665.4	5102143.4821	5.1021434821e+6
4665.5	5102252.8434	5.1022528434e+6
4665.6	5102362.2047	5.1023622047e+6
4665.7	5102471.5661	5.1024715661e+6
4665.8	5102580.9274	5.1025809274e+6
4665.9	5102690.2887	5.1026902887e+6
4666	5102799.6501	5.1027996501e+6
4666.1	5102909.0114	5.1029090114e+6
4666.2	5103018.3727	5.1030183727e+6
4666.3	5103127.734	5.103127734e+6
4666.4	5103237.0954	5.1032370954e+6

4666.5	5103346.4567	5.1033464567e+6
4666.6	5103455.818	5.103455818e+6
4666.7	5103565.1794	5.1035651794e+6
4666.8	5103674.5407	5.1036745407e+6
4666.9	5103783.902	5.103783902e+6
4667	5103893.2634	5.1038932634e+6
4667.1	5104002.6247	5.1040026247e+6
4667.2	5104111.986	5.104111986e+6
4667.3	5104221.3473	5.1042213473e+6
4667.4	5104330.7087	5.1043307087e+6
4667.5	5104440.07	5.10444007e+6
4667.6	5104549.4313	5.1045494313e+6
4667.7	5104658.7927	5.1046587927e+6
4667.8	5104768.154	5.104768154e+6
4667.9	5104877.5153	5.1048775153e+6
4668	5104986.8767	5.1049868767e+6
4668.1	5105096.238	5.105096238e+6
4668.2	5105205.5993	5.1052055993e+6
4668.3	5105314.9606	5.1053149606e+6
4668.4	5105424.322	5.105424322e+6
4668.5	5105533.6833	5.1055336833e+6
4668.6	5105643.0446	5.1056430446e+6
4668.7	5105752.406	5.105752406e+6
4668.8	5105861.7673	5.1058617673e+6
4668.9	5105971.1286	5.1059711286e+6
4669	5106080.4899	5.1060804899e+6
4669.1	5106189.8513	5.1061898513e+6
4669.2	5106299.2126	5.1062992126e+6
4669.3	5106408.5739	5.1064085739e+6
4669.4	5106517.9353	5.1065179353e+6
4669.5	5106627.2966	5.1066272966e+6
4669.6	5106736.6579	5.1067366579e+6
4669.7	5106846.0193	5.1068460193e+6
4669.8	5106955.3806	5.1069553806e+6
4669.9	5107064.7419	5.1070647419e+6
4670	5107174.1032	5.1071741032e+6
4670.1	5107283.4646	5.1072834646e+6
4670.2	5107392.8259	5.1073928259e+6

4670.3	5107502.1872	5.1075021872e+6
4670.4	5107611.5486	5.1076115486e+6
4670.5	5107720.9099	5.1077209099e+6
4670.6	5107830.2712	5.1078302712e+6
4670.7	5107939.6326	5.1079396326e+6
4670.8	5108048.9939	5.1080489939e+6
4670.9	5108158.3552	5.1081583552e+6
4671	5108267.7165	5.1082677165e+6
4671.1	5108377.0779	5.1083770779e+6
4671.2	5108486.4392	5.1084864392e+6
4671.3	5108595.8005	5.1085958005e+6
4671.4	5108705.1619	5.1087051619e+6
4671.5	5108814.5232	5.1088145232e+6
4671.6	5108923.8845	5.1089238845e+6
4671.7	5109033.2459	5.1090332459e+6
4671.8	5109142.6072	5.1091426072e+6
4671.9	5109251.9685	5.1092519685e+6
4672	5109361.3298	5.1093613298e+6
4672.1	5109470.6912	5.1094706912e+6
4672.2	5109580.0525	5.1095800525e+6
4672.3	5109689.4138	5.1096894138e+6
4672.4	5109798.7752	5.1097987752e+6
4672.5	5109908.1365	5.1099081365e+6
4672.6	5110017.4978	5.1100174978e+6
4672.7	5110126.8592	5.1101268592e+6
4672.8	5110236.2205	5.1102362205e+6
4672.9	5110345.5818	5.1103455818e+6
4673	5110454.9431	5.1104549431e+6
4673.1	5110564.3045	5.1105643045e+6
4673.2	5110673.6658	5.1106736658e+6
4673.3	5110783.0271	5.1107830271e+6
4673.4	5110892.3885	5.1108923885e+6
4673.5	5111001.7498	5.1110017498e+6
4673.6	5111111.1111	5.1111111111e+6
4673.7	5111220.4725	5.1112204725e+6
4673.8	5111329.8338	5.1113298338e+6
4673.9	5111439.1951	5.1114391951e+6
4674	5111548.5564	5.1115485564e+6

4674.1	5111657.9178	5.1116579178e+6
4674.2	5111767.2791	5.1117672791e+6
4674.3	5111876.6404	5.1118766404e+6
4674.4	5111986.0018	5.1119860018e+6
4674.5	5112095.3631	5.1120953631e+6
4674.6	5112204.7244	5.1122047244e+6
4674.7	5112314.0857	5.1123140857e+6
4674.8	5112423.4471	5.1124234471e+6
4674.9	5112532.8084	5.1125328084e+6
4675	5112642.1697	5.1126421697e+6
4675.1	5112751.5311	5.1127515311e+6
4675.2	5112860.8924	5.1128608924e+6
4675.3	5112970.2537	5.1129702537e+6
4675.4	5113079.6151	5.1130796151e+6
4675.5	5113188.9764	5.1131889764e+6
4675.6	5113298.3377	5.1132983377e+6
4675.7	5113407.699	5.113407699e+6
4675.8	5113517.0604	5.1135170604e+6
4675.9	5113626.4217	5.1136264217e+6
4676	5113735.783	5.113735783e+6
4676.1	5113845.1444	5.1138451444e+6
4676.2	5113954.5057	5.1139545057e+6
4676.3	5114063.867	5.114063867e+6
4676.4	5114173.2284	5.1141732284e+6
4676.5	5114282.5897	5.1142825897e+6
4676.6	5114391.951	5.114391951e+6
4676.7	5114501.3123	5.1145013123e+6
4676.8	5114610.6737	5.1146106737e+6
4676.9	5114720.035	5.114720035e+6
4677	5114829.3963	5.1148293963e+6
4677.1	5114938.7577	5.1149387577e+6
4677.2	5115048.119	5.115048119e+6
4677.3	5115157.4803	5.1151574803e+6
4677.4	5115266.8417	5.1152668417e+6
4677.5	5115376.203	5.115376203e+6
4677.6	5115485.5643	5.1154855643e+6
4677.7	5115594.9256	5.1155949256e+6
4677.8	5115704.287	5.115704287e+6

4677.9	5115813.6483	5.1158136483e+6
4678	5115923.0096	5.1159230096e+6
4678.1	5116032.371	5.116032371e+6
4678.2	5116141.7323	5.1161417323e+6
4678.3	5116251.0936	5.1162510936e+6
4678.4	5116360.455	5.116360455e+6
4678.5	5116469.8163	5.1164698163e+6
4678.6	5116579.1776	5.1165791776e+6
4678.7	5116688.5389	5.1166885389e+6
4678.8	5116797.9003	5.1167979003e+6
4678.9	5116907.2616	5.1169072616e+6
4679	5117016.6229	5.1170166229e+6
4679.1	5117125.9843	5.1171259843e+6
4679.2	5117235.3456	5.1172353456e+6
4679.3	5117344.7069	5.1173447069e+6
4679.4	5117454.0683	5.1174540683e+6
4679.5	5117563.4296	5.1175634296e+6
4679.6	5117672.7909	5.1176727909e+6
4679.7	5117782.1522	5.1177821522e+6
4679.8	5117891.5136	5.1178915136e+6
4679.9	5118000.8749	5.1180008749e+6
4680	5118110.2362	5.1181102362e+6
4680.1	5118219.5976	5.1182195976e+6
4680.2	5118328.9589	5.1183289589e+6
4680.3	5118438.3202	5.1184383202e+6
4680.4	5118547.6816	5.1185476816e+6
4680.5	5118657.0429	5.1186570429e+6
4680.6	5118766.4042	5.1187664042e+6
4680.7	5118875.7655	5.1188757655e+6
4680.8	5118985.1269	5.1189851269e+6
4680.9	5119094.4882	5.1190944882e+6
4681	5119203.8495	5.1192038495e+6
4681.1	5119313.2109	5.1193132109e+6
4681.2	5119422.5722	5.1194225722e+6
4681.3	5119531.9335	5.1195319335e+6
4681.4	5119641.2948	5.1196412948e+6
4681.5	5119750.6562	5.1197506562e+6
4681.6	5119860.0175	5.1198600175e+6

4681.7	5119969.3788	5.1199693788e+6
4681.8	5120078.7402	5.1200787402e+6
4681.9	5120188.1015	5.1201881015e+6
4682	5120297.4628	5.1202974628e+6
4682.1	5120406.8242	5.1204068242e+6
4682.2	5120516.1855	5.1205161855e+6
4682.3	5120625.5468	5.1206255468e+6
4682.4	5120734.9081	5.1207349081e+6
4682.5	5120844.2695	5.1208442695e+6
4682.6	5120953.6308	5.1209536308e+6
4682.7	5121062.9921	5.1210629921e+6
4682.8	5121172.3535	5.1211723535e+6
4682.9	5121281.7148	5.1212817148e+6
4683	5121391.0761	5.1213910761e+6
4683.1	5121500.4375	5.1215004375e+6
4683.2	5121609.7988	5.1216097988e+6
4683.3	5121719.1601	5.1217191601e+6
4683.4	5121828.5214	5.1218285214e+6
4683.5	5121937.8828	5.1219378828e+6
4683.6	5122047.2441	5.1220472441e+6
4683.7	5122156.6054	5.1221566054e+6
4683.8	5122265.9668	5.1222659668e+6
4683.9	5122375.3281	5.1223753281e+6
4684	5122484.6894	5.1224846894e+6
4684.1	5122594.0508	5.1225940508e+6
4684.2	5122703.4121	5.1227034121e+6
4684.3	5122812.7734	5.1228127734e+6
4684.4	5122922.1347	5.1229221347e+6
4684.5	5123031.4961	5.1230314961e+6
4684.6	5123140.8574	5.1231408574e+6
4684.7	5123250.2187	5.1232502187e+6
4684.8	5123359.5801	5.1233595801e+6
4684.9	5123468.9414	5.1234689414e+6
4685	5123578.3027	5.1235783027e+6
4685.1	5123687.6641	5.1236876641e+6
4685.2	5123797.0254	5.1237970254e+6
4685.3	5123906.3867	5.1239063867e+6
4685.4	5124015.748	5.124015748e+6

4685.5	5124125.1094	5.1241251094e+6
4685.6	5124234.4707	5.1242344707e+6
4685.7	5124343.832	5.124343832e+6
4685.8	5124453.1934	5.1244531934e+6
4685.9	5124562.5547	5.1245625547e+6
4686	5124671.916	5.124671916e+6
4686.1	5124781.2774	5.1247812774e+6
4686.2	5124890.6387	5.1248906387e+6
4686.3	5125000	5.125e+6
4686.4	5125109.3613	5.1251093613e+6
4686.5	5125218.7227	5.1252187227e+6
4686.6	5125328.084	5.125328084e+6
4686.7	5125437.4453	5.1254374453e+6
4686.8	5125546.8067	5.1255468067e+6
4686.9	5125656.168	5.125656168e+6
4687	5125765.5293	5.1257655293e+6
4687.1	5125874.8906	5.1258748906e+6
4687.2	5125984.252	5.125984252e+6
4687.3	5126093.6133	5.1260936133e+6
4687.4	5126202.9746	5.1262029746e+6
4687.5	5126312.336	5.126312336e+6
4687.6	5126421.6973	5.1264216973e+6
4687.7	5126531.0586	5.1265310586e+6
4687.8	5126640.42	5.12664042e+6
4687.9	5126749.7813	5.1267497813e+6
4688	5126859.1426	5.1268591426e+6
4688.1	5126968.5039	5.1269685039e+6
4688.2	5127077.8653	5.1270778653e+6
4688.3	5127187.2266	5.1271872266e+6
4688.4	5127296.5879	5.1272965879e+6
4688.5	5127405.9493	5.1274059493e+6
4688.6	5127515.3106	5.1275153106e+6
4688.7	5127624.6719	5.1276246719e+6
4688.8	5127734.0333	5.1277340333e+6
4688.9	5127843.3946	5.1278433946e+6
4689	5127952.7559	5.1279527559e+6
4689.1	5128062.1172	5.1280621172e+6
4689.2	5128171.4786	5.1281714786e+6

4689.3	5128280.8399	5.1282808399e+6
4689.4	5128390.2012	5.1283902012e+6
4689.5	5128499.5626	5.1284995626e+6
4689.6	5128608.9239	5.1286089239e+6
4689.7	5128718.2852	5.1287182852e+6
4689.8	5128827.6466	5.1288276466e+6
4689.9	5128937.0079	5.1289370079e+6
4690	5129046.3692	5.1290463692e+6
4690.1	5129155.7305	5.1291557305e+6
4690.2	5129265.0919	5.1292650919e+6
4690.3	5129374.4532	5.1293744532e+6
4690.4	5129483.8145	5.1294838145e+6
4690.5	5129593.1759	5.1295931759e+6
4690.6	5129702.5372	5.1297025372e+6
4690.7	5129811.8985	5.1298118985e+6
4690.8	5129921.2599	5.1299212599e+6
4690.9	5130030.6212	5.1300306212e+6
4691	5130139.9825	5.1301399825e+6
4691.1	5130249.3438	5.1302493438e+6
4691.2	5130358.7052	5.1303587052e+6
4691.3	5130468.0665	5.1304680665e+6
4691.4	5130577.4278	5.1305774278e+6
4691.5	5130686.7892	5.1306867892e+6
4691.6	5130796.1505	5.1307961505e+6
4691.7	5130905.5118	5.1309055118e+6
4691.8	5131014.8732	5.1310148732e+6
4691.9	5131124.2345	5.1311242345e+6
4692	5131233.5958	5.1312335958e+6
4692.1	5131342.9571	5.1313429571e+6
4692.2	5131452.3185	5.1314523185e+6
4692.3	5131561.6798	5.1315616798e+6
4692.4	5131671.0411	5.1316710411e+6
4692.5	5131780.4025	5.1317804025e+6
4692.6	5131889.7638	5.1318897638e+6
4692.7	5131999.1251	5.1319991251e+6
4692.8	5132108.4864	5.1321084864e+6
4692.9	5132217.8478	5.1322178478e+6
4693	5132327.2091	5.1323272091e+6

4693.1	5132436.5704	5.1324365704e+6
4693.2	5132545.9318	5.1325459318e+6
4693.3	5132655.2931	5.1326552931e+6
4693.4	5132764.6544	5.1327646544e+6
4693.5	5132874.0158	5.1328740158e+6
4693.6	5132983.3771	5.1329833771e+6
4693.7	5133092.7384	5.1330927384e+6
4693.8	5133202.0997	5.1332020997e+6
4693.9	5133311.4611	5.1333114611e+6
4694	5133420.8224	5.1334208224e+6
4694.1	5133530.1837	5.1335301837e+6
4694.2	5133639.5451	5.1336395451e+6
4694.3	5133748.9064	5.1337489064e+6
4694.4	5133858.2677	5.1338582677e+6
4694.5	5133967.6291	5.1339676291e+6
4694.6	5134076.9904	5.1340769904e+6
4694.7	5134186.3517	5.1341863517e+6
4694.8	5134295.713	5.134295713e+6
4694.9	5134405.0744	5.1344050744e+6
4695	5134514.4357	5.1345144357e+6
4695.1	5134623.797	5.134623797e+6
4695.2	5134733.1584	5.1347331584e+6
4695.3	5134842.5197	5.1348425197e+6
4695.4	5134951.881	5.134951881e+6
4695.5	5135061.2424	5.1350612424e+6
4695.6	5135170.6037	5.1351706037e+6
4695.7	5135279.965	5.135279965e+6
4695.8	5135389.3263	5.1353893263e+6
4695.9	5135498.6877	5.1354986877e+6
4696	5135608.049	5.135608049e+6
4696.1	5135717.4103	5.1357174103e+6
4696.2	5135826.7717	5.1358267717e+6
4696.3	5135936.133	5.135936133e+6
4696.4	5136045.4943	5.1360454943e+6
4696.5	5136154.8557	5.1361548557e+6
4696.6	5136264.217	5.136264217e+6
4696.7	5136373.5783	5.1363735783e+6
4696.8	5136482.9396	5.1364829396e+6

4696.9	5136592.301	5.136592301e+6
4697	5136701.6623	5.1367016623e+6
4697.1	5136811.0236	5.1368110236e+6
4697.2	5136920.385	5.136920385e+6
4697.3	5137029.7463	5.1370297463e+6
4697.4	5137139.1076	5.1371391076e+6
4697.5	5137248.469	5.137248469e+6
4697.6	5137357.8303	5.1373578303e+6
4697.7	5137467.1916	5.1374671916e+6
4697.8	5137576.5529	5.1375765529e+6
4697.9	5137685.9143	5.1376859143e+6
4698	5137795.2756	5.1377952756e+6
4698.1	5137904.6369	5.1379046369e+6
4698.2	5138013.9983	5.1380139983e+6
4698.3	5138123.3596	5.1381233596e+6
4698.4	5138232.7209	5.1382327209e+6
4698.5	5138342.0823	5.1383420823e+6
4698.6	5138451.4436	5.1384514436e+6
4698.7	5138560.8049	5.1385608049e+6
4698.8	5138670.1662	5.1386701662e+6
4698.9	5138779.5276	5.1387795276e+6
4699	5138888.8889	5.1388888889e+6
4699.1	5138998.2502	5.1389982502e+6
4699.2	5139107.6116	5.1391076116e+6
4699.3	5139216.9729	5.1392169729e+6
4699.4	5139326.3342	5.1393263342e+6
4699.5	5139435.6955	5.1394356955e+6
4699.6	5139545.0569	5.1395450569e+6
4699.7	5139654.4182	5.1396544182e+6
4699.8	5139763.7795	5.1397637795e+6
4699.9	5139873.1409	5.1398731409e+6
4700	5139982.5022	5.1399825022e+6
4700.1	5140091.8635	5.1400918635e+6
4700.2	5140201.2249	5.1402012249e+6
4700.3	5140310.5862	5.1403105862e+6
4700.4	5140419.9475	5.1404199475e+6
4700.5	5140529.3088	5.1405293088e+6
4700.6	5140638.6702	5.1406386702e+6

4700.7	5140748.0315	5.1407480315e+6
4700.8	5140857.3928	5.1408573928e+6
4700.9	5140966.7542	5.1409667542e+6
4701	5141076.1155	5.1410761155e+6
4701.1	5141185.4768	5.1411854768e+6
4701.2	5141294.8382	5.1412948382e+6
4701.3	5141404.1995	5.1414041995e+6
4701.4	5141513.5608	5.1415135608e+6
4701.5	5141622.9221	5.1416229221e+6
4701.6	5141732.2835	5.1417322835e+6
4701.7	5141841.6448	5.1418416448e+6
4701.8	5141951.0061	5.1419510061e+6
4701.9	5142060.3675	5.1420603675e+6
4702	5142169.7288	5.1421697288e+6
4702.1	5142279.0901	5.1422790901e+6
4702.2	5142388.4515	5.1423884515e+6
4702.3	5142497.8128	5.1424978128e+6
4702.4	5142607.1741	5.1426071741e+6
4702.5	5142716.5354	5.1427165354e+6
4702.6	5142825.8968	5.1428258968e+6
4702.7	5142935.2581	5.1429352581e+6
4702.8	5143044.6194	5.1430446194e+6
4702.9	5143153.9808	5.1431539808e+6
4703	5143263.3421	5.1432633421e+6
4703.1	5143372.7034	5.1433727034e+6
4703.2	5143482.0648	5.1434820648e+6
4703.3	5143591.4261	5.1435914261e+6
4703.4	5143700.7874	5.1437007874e+6
4703.5	5143810.1487	5.1438101487e+6
4703.6	5143919.5101	5.1439195101e+6
4703.7	5144028.8714	5.1440288714e+6
4703.8	5144138.2327	5.1441382327e+6
4703.9	5144247.5941	5.1442475941e+6
4704	5144356.9554	5.1443569554e+6
4704.1	5144466.3167	5.1444663167e+6
4704.2	5144575.6781	5.1445756781e+6
4704.3	5144685.0394	5.1446850394e+6
4704.4	5144794.4007	5.1447944007e+6

4704.5	5144903.762	5.144903762e+6
4704.6	5145013.1234	5.1450131234e+6
4704.7	5145122.4847	5.1451224847e+6
4704.8	5145231.846	5.145231846e+6
4704.9	5145341.2074	5.1453412074e+6
4705	5145450.5687	5.1454505687e+6
4705.1	5145559.93	5.14555993e+6
4705.2	5145669.2913	5.1456692913e+6
4705.3	5145778.6527	5.1457786527e+6
4705.4	5145888.014	5.145888014e+6
4705.5	5145997.3753	5.1459973753e+6
4705.6	5146106.7367	5.1461067367e+6
4705.7	5146216.098	5.146216098e+6
4705.8	5146325.4593	5.1463254593e+6
4705.9	5146434.8207	5.1464348207e+6
4706	5146544.182	5.146544182e+6
4706.1	5146653.5433	5.1466535433e+6
4706.2	5146762.9046	5.1467629046e+6
4706.3	5146872.266	5.146872266e+6
4706.4	5146981.6273	5.1469816273e+6
4706.5	5147090.9886	5.1470909886e+6
4706.6	5147200.35	5.14720035e+6
4706.7	5147309.7113	5.1473097113e+6
4706.8	5147419.0726	5.1474190726e+6
4706.9	5147528.434	5.147528434e+6
4707	5147637.7953	5.1476377953e+6
4707.1	5147747.1566	5.1477471566e+6
4707.2	5147856.5179	5.1478565179e+6
4707.3	5147965.8793	5.1479658793e+6
4707.4	5148075.2406	5.1480752406e+6
4707.5	5148184.6019	5.1481846019e+6
4707.6	5148293.9633	5.1482939633e+6
4707.7	5148403.3246	5.1484033246e+6
4707.8	5148512.6859	5.1485126859e+6
4707.9	5148622.0473	5.1486220473e+6
4708	5148731.4086	5.1487314086e+6
4708.1	5148840.7699	5.1488407699e+6
4708.2	5148950.1312	5.1489501312e+6

4708.3	5149059.4926	5.1490594926e+6
4708.4	5149168.8539	5.1491688539e+6
4708.5	5149278.2152	5.1492782152e+6
4708.6	5149387.5766	5.1493875766e+6
4708.7	5149496.9379	5.1494969379e+6
4708.8	5149606.2992	5.1496062992e+6
4708.9	5149715.6606	5.1497156606e+6
4709	5149825.0219	5.1498250219e+6
4709.1	5149934.3832	5.1499343832e+6
4709.2	5150043.7445	5.1500437445e+6
4709.3	5150153.1059	5.1501531059e+6
4709.4	5150262.4672	5.1502624672e+6
4709.5	5150371.8285	5.1503718285e+6
4709.6	5150481.1899	5.1504811899e+6
4709.7	5150590.5512	5.1505905512e+6
4709.8	5150699.9125	5.1506999125e+6
4709.9	5150809.2739	5.1508092739e+6
4710	5150918.6352	5.1509186352e+6
4710.1	5151027.9965	5.1510279965e+6
4710.2	5151137.3578	5.1511373578e+6
4710.3	5151246.7192	5.1512467192e+6
4710.4	5151356.0805	5.1513560805e+6
4710.5	5151465.4418	5.1514654418e+6
4710.6	5151574.8032	5.1515748032e+6
4710.7	5151684.1645	5.1516841645e+6
4710.8	5151793.5258	5.1517935258e+6
4710.9	5151902.8871	5.1519028871e+6
4711	5152012.2485	5.1520122485e+6
4711.1	5152121.6098	5.1521216098e+6
4711.2	5152230.9711	5.1522309711e+6
4711.3	5152340.3325	5.1523403325e+6
4711.4	5152449.6938	5.1524496938e+6
4711.5	5152559.0551	5.1525590551e+6
4711.6	5152668.4165	5.1526684165e+6
4711.7	5152777.7778	5.1527777778e+6
4711.8	5152887.1391	5.1528871391e+6
4711.9	5152996.5004	5.1529965004e+6
4712	5153105.8618	5.1531058618e+6

4712.1	5153215.2231	5.1532152231e+6
4712.2	5153324.5844	5.1533245844e+6
4712.3	5153433.9458	5.1534339458e+6
4712.4	5153543.3071	5.1535433071e+6
4712.5	5153652.6684	5.1536526684e+6
4712.6	5153762.0298	5.1537620298e+6
4712.7	5153871.3911	5.1538713911e+6
4712.8	5153980.7524	5.1539807524e+6
4712.9	5154090.1137	5.1540901137e+6
4713	5154199.4751	5.1541994751e+6
4713.1	5154308.8364	5.1543088364e+6
4713.2	5154418.1977	5.1544181977e+6
4713.3	5154527.5591	5.1545275591e+6
4713.4	5154636.9204	5.1546369204e+6
4713.5	5154746.2817	5.1547462817e+6
4713.6	5154855.6431	5.1548556431e+6
4713.7	5154965.0044	5.1549650044e+6
4713.8	5155074.3657	5.1550743657e+6
4713.9	5155183.727	5.155183727e+6
4714	5155293.0884	5.1552930884e+6
4714.1	5155402.4497	5.1554024497e+6
4714.2	5155511.811	5.155511811e+6
4714.3	5155621.1724	5.1556211724e+6
4714.4	5155730.5337	5.1557305337e+6
4714.5	5155839.895	5.155839895e+6
4714.6	5155949.2564	5.1559492564e+6
4714.7	5156058.6177	5.1560586177e+6
4714.8	5156167.979	5.156167979e+6
4714.9	5156277.3403	5.1562773403e+6
4715	5156386.7017	5.1563867017e+6
4715.1	5156496.063	5.156496063e+6
4715.2	5156605.4243	5.1566054243e+6
4715.3	5156714.7857	5.1567147857e+6
4715.4	5156824.147	5.156824147e+6
4715.5	5156933.5083	5.1569335083e+6
4715.6	5157042.8697	5.1570428697e+6
4715.7	5157152.231	5.157152231e+6
4715.8	5157261.5923	5.1572615923e+6

4715.9	5157370.9536	5.1573709536e+6
4716	5157480.315	5.157480315e+6
4716.1	5157589.6763	5.1575896763e+6
4716.2	5157699.0376	5.1576990376e+6
4716.3	5157808.399	5.157808399e+6
4716.4	5157917.7603	5.1579177603e+6
4716.5	5158027.1216	5.1580271216e+6
4716.6	5158136.483	5.158136483e+6
4716.7	5158245.8443	5.1582458443e+6
4716.8	5158355.2056	5.1583552056e+6
4716.9	5158464.5669	5.1584645669e+6
4717	5158573.9283	5.1585739283e+6
4717.1	5158683.2896	5.1586832896e+6
4717.2	5158792.6509	5.1587926509e+6
4717.3	5158902.0123	5.1589020123e+6
4717.4	5159011.3736	5.1590113736e+6
4717.5	5159120.7349	5.1591207349e+6
4717.6	5159230.0962	5.1592300962e+6
4717.7	5159339.4576	5.1593394576e+6
4717.8	5159448.8189	5.1594488189e+6
4717.9	5159558.1802	5.1595581802e+6
4718	5159667.5416	5.1596675416e+6
4718.1	5159776.9029	5.1597769029e+6
4718.2	5159886.2642	5.1598862642e+6
4718.3	5159995.6256	5.1599956256e+6
4718.4	5160104.9869	5.1601049869e+6
4718.5	5160214.3482	5.1602143482e+6
4718.6	5160323.7095	5.1603237095e+6
4718.7	5160433.0709	5.1604330709e+6
4718.8	5160542.4322	5.1605424322e+6
4718.9	5160651.7935	5.1606517935e+6
4719	5160761.1549	5.1607611549e+6
4719.1	5160870.5162	5.1608705162e+6
4719.2	5160979.8775	5.1609798775e+6
4719.3	5161089.2389	5.1610892389e+6
4719.4	5161198.6002	5.1611986002e+6
4719.5	5161307.9615	5.1613079615e+6
4719.6	5161417.3228	5.1614173228e+6

4719.7	5161526.6842	5.1615266842e+6
4719.8	5161636.0455	5.1616360455e+6
4719.9	5161745.4068	5.1617454068e+6
4720	5161854.7682	5.1618547682e+6
4720.1	5161964.1295	5.1619641295e+6
4720.2	5162073.4908	5.1620734908e+6
4720.3	5162182.8522	5.1621828522e+6
4720.4	5162292.2135	5.1622922135e+6
4720.5	5162401.5748	5.1624015748e+6
4720.6	5162510.9361	5.1625109361e+6
4720.7	5162620.2975	5.1626202975e+6
4720.8	5162729.6588	5.1627296588e+6
4720.9	5162839.0201	5.1628390201e+6
4721	5162948.3815	5.1629483815e+6
4721.1	5163057.7428	5.1630577428e+6
4721.2	5163167.1041	5.1631671041e+6
4721.3	5163276.4655	5.1632764655e+6
4721.4	5163385.8268	5.1633858268e+6
4721.5	5163495.1881	5.1634951881e+6
4721.6	5163604.5494	5.1636045494e+6
4721.7	5163713.9108	5.1637139108e+6
4721.8	5163823.2721	5.1638232721e+6
4721.9	5163932.6334	5.1639326334e+6
4722	5164041.9948	5.1640419948e+6
4722.1	5164151.3561	5.1641513561e+6
4722.2	5164260.7174	5.1642607174e+6
4722.3	5164370.0788	5.1643700788e+6
4722.4	5164479.4401	5.1644794401e+6
4722.5	5164588.8014	5.1645888014e+6
4722.6	5164698.1627	5.1646981627e+6
4722.7	5164807.5241	5.1648075241e+6
4722.8	5164916.8854	5.1649168854e+6
4722.9	5165026.2467	5.1650262467e+6
4723	5165135.6081	5.1651356081e+6
4723.1	5165244.9694	5.1652449694e+6
4723.2	5165354.3307	5.1653543307e+6
4723.3	5165463.692	5.165463692e+6
4723.4	5165573.0534	5.1655730534e+6

4723.5	5165682.4147	5.1656824147e+6
4723.6	5165791.776	5.165791776e+6
4723.7	5165901.1374	5.1659011374e+6
4723.8	5166010.4987	5.1660104987e+6
4723.9	5166119.86	5.16611986e+6
4724	5166229.2214	5.1662292214e+6
4724.1	5166338.5827	5.1663385827e+6
4724.2	5166447.944	5.166447944e+6
4724.3	5166557.3053	5.1665573053e+6
4724.4	5166666.6667	5.1666666667e+6
4724.5	5166776.028	5.166776028e+6
4724.6	5166885.3893	5.1668853893e+6
4724.7	5166994.7507	5.1669947507e+6
4724.8	5167104.112	5.167104112e+6
4724.9	5167213.4733	5.1672134733e+6
4725	5167322.8347	5.1673228347e+6
4725.1	5167432.196	5.167432196e+6
4725.2	5167541.5573	5.1675415573e+6
4725.3	5167650.9186	5.1676509186e+6
4725.4	5167760.28	5.16776028e+6
4725.5	5167869.6413	5.1678696413e+6
4725.6	5167979.0026	5.1679790026e+6
4725.7	5168088.364	5.168088364e+6
4725.8	5168197.7253	5.1681977253e+6
4725.9	5168307.0866	5.1683070866e+6
4726	5168416.448	5.168416448e+6
4726.1	5168525.8093	5.1685258093e+6
4726.2	5168635.1706	5.1686351706e+6
4726.3	5168744.5319	5.1687445319e+6
4726.4	5168853.8933	5.1688538933e+6
4726.5	5168963.2546	5.1689632546e+6
4726.6	5169072.6159	5.1690726159e+6
4726.7	5169181.9773	5.1691819773e+6
4726.8	5169291.3386	5.1692913386e+6
4726.9	5169400.6999	5.1694006999e+6
4727	5169510.0613	5.1695100613e+6
4727.1	5169619.4226	5.1696194226e+6
4727.2	5169728.7839	5.1697287839e+6

4727.3	5169838.1452	5.1698381452e+6
4727.4	5169947.5066	5.1699475066e+6
4727.5	5170056.8679	5.1700568679e+6
4727.6	5170166.2292	5.1701662292e+6
4727.7	5170275.5906	5.1702755906e+6
4727.8	5170384.9519	5.1703849519e+6
4727.9	5170494.3132	5.1704943132e+6
4728	5170603.6746	5.1706036746e+6
4728.1	5170713.0359	5.1707130359e+6
4728.2	5170822.3972	5.1708223972e+6
4728.3	5170931.7585	5.1709317585e+6
4728.4	5171041.1199	5.1710411199e+6
4728.5	5171150.4812	5.1711504812e+6
4728.6	5171259.8425	5.1712598425e+6
4728.7	5171369.2039	5.1713692039e+6
4728.8	5171478.5652	5.1714785652e+6
4728.9	5171587.9265	5.1715879265e+6
4729	5171697.2878	5.1716972878e+6
4729.1	5171806.6492	5.1718066492e+6
4729.2	5171916.0105	5.1719160105e+6
4729.3	5172025.3718	5.1720253718e+6
4729.4	5172134.7332	5.1721347332e+6
4729.5	5172244.0945	5.1722440945e+6
4729.6	5172353.4558	5.1723534558e+6
4729.7	5172462.8172	5.1724628172e+6
4729.8	5172572.1785	5.1725721785e+6
4729.9	5172681.5398	5.1726815398e+6
4730	5172790.9011	5.1727909011e+6
4730.1	5172900.2625	5.1729002625e+6
4730.2	5173009.6238	5.1730096238e+6
4730.3	5173118.9851	5.1731189851e+6
4730.4	5173228.3465	5.1732283465e+6
4730.5	5173337.7078	5.1733377078e+6
4730.6	5173447.0691	5.1734470691e+6
4730.7	5173556.4305	5.1735564305e+6
4730.8	5173665.7918	5.1736657918e+6
4730.9	5173775.1531	5.1737751531e+6
4731	5173884.5144	5.1738845144e+6

4731.1	5173993.8758	5.1739938758e+6
4731.2	5174103.2371	5.1741032371e+6
4731.3	5174212.5984	5.1742125984e+6
4731.4	5174321.9598	5.1743219598e+6
4731.5	5174431.3211	5.1744313211e+6
4731.6	5174540.6824	5.1745406824e+6
4731.7	5174650.0438	5.1746500438e+6
4731.8	5174759.4051	5.1747594051e+6
4731.9	5174868.7664	5.1748687664e+6
4732	5174978.1277	5.1749781277e+6
4732.1	5175087.4891	5.1750874891e+6
4732.2	5175196.8504	5.1751968504e+6
4732.3	5175306.2117	5.1753062117e+6
4732.4	5175415.5731	5.1754155731e+6
4732.5	5175524.9344	5.1755249344e+6
4732.6	5175634.2957	5.1756342957e+6
4732.7	5175743.6571	5.1757436571e+6
4732.8	5175853.0184	5.1758530184e+6
4732.9	5175962.3797	5.1759623797e+6
4733	5176071.741	5.176071741e+6
4733.1	5176181.1024	5.1761811024e+6
4733.2	5176290.4637	5.1762904637e+6
4733.3	5176399.825	5.176399825e+6
4733.4	5176509.1864	5.1765091864e+6
4733.5	5176618.5477	5.1766185477e+6
4733.6	5176727.909	5.176727909e+6
4733.7	5176837.2704	5.1768372704e+6
4733.8	5176946.6317	5.1769466317e+6
4733.9	5177055.993	5.177055993e+6
4734	5177165.3543	5.1771653543e+6
4734.1	5177274.7157	5.1772747157e+6
4734.2	5177384.077	5.177384077e+6
4734.3	5177493.4383	5.1774934383e+6
4734.4	5177602.7997	5.1776027997e+6
4734.5	5177712.161	5.177712161e+6
4734.6	5177821.5223	5.1778215223e+6
4734.7	5177930.8837	5.1779308837e+6
4734.8	5178040.245	5.178040245e+6

4734.9	5178149.6063	5.1781496063e+6
4735	5178258.9676	5.1782589676e+6
4735.1	5178368.329	5.178368329e+6
4735.2	5178477.6903	5.1784776903e+6
4735.3	5178587.0516	5.1785870516e+6
4735.4	5178696.413	5.178696413e+6
4735.5	5178805.7743	5.1788057743e+6
4735.6	5178915.1356	5.1789151356e+6
4735.7	5179024.4969	5.1790244969e+6
4735.8	5179133.8583	5.1791338583e+6
4735.9	5179243.2196	5.1792432196e+6
4736	5179352.5809	5.1793525809e+6
4736.1	5179461.9423	5.1794619423e+6
4736.2	5179571.3036	5.1795713036e+6
4736.3	5179680.6649	5.1796806649e+6
4736.4	5179790.0263	5.1797900263e+6
4736.5	5179899.3876	5.1798993876e+6
4736.6	5180008.7489	5.1800087489e+6
4736.7	5180118.1102	5.1801181102e+6
4736.8	5180227.4716	5.1802274716e+6
4736.9	5180336.8329	5.1803368329e+6
4737	5180446.1942	5.1804461942e+6
4737.1	5180555.5556	5.1805555556e+6
4737.2	5180664.9169	5.1806649169e+6
4737.3	5180774.2782	5.1807742782e+6
4737.4	5180883.6396	5.1808836396e+6
4737.5	5180993.0009	5.1809930009e+6
4737.6	5181102.3622	5.1811023622e+6
4737.7	5181211.7235	5.1812117235e+6
4737.8	5181321.0849	5.1813210849e+6
4737.9	5181430.4462	5.1814304462e+6
4738	5181539.8075	5.1815398075e+6
4738.1	5181649.1689	5.1816491689e+6
4738.2	5181758.5302	5.1817585302e+6
4738.3	5181867.8915	5.1818678915e+6
4738.4	5181977.2529	5.1819772529e+6
4738.5	5182086.6142	5.1820866142e+6
4738.6	5182195.9755	5.1821959755e+6

4738.7	5182305.3368	5.1823053368e+6
4738.8	5182414.6982	5.1824146982e+6
4738.9	5182524.0595	5.1825240595e+6
4739	5182633.4208	5.1826334208e+6
4739.1	5182742.7822	5.1827427822e+6
4739.2	5182852.1435	5.1828521435e+6
4739.3	5182961.5048	5.1829615048e+6
4739.4	5183070.8662	5.1830708662e+6
4739.5	5183180.2275	5.1831802275e+6
4739.6	5183289.5888	5.1832895888e+6
4739.7	5183398.9501	5.1833989501e+6
4739.8	5183508.3115	5.1835083115e+6
4739.9	5183617.6728	5.1836176728e+6
4740	5183727.0341	5.1837270341e+6
4740.1	5183836.3955	5.1838363955e+6
4740.2	5183945.7568	5.1839457568e+6
4740.3	5184055.1181	5.1840551181e+6
4740.4	5184164.4795	5.1841644795e+6
4740.5	5184273.8408	5.1842738408e+6
4740.6	5184383.2021	5.1843832021e+6
4740.7	5184492.5634	5.1844925634e+6
4740.8	5184601.9248	5.1846019248e+6
4740.9	5184711.2861	5.1847112861e+6
4741	5184820.6474	5.1848206474e+6
4741.1	5184930.0088	5.1849300088e+6
4741.2	5185039.3701	5.1850393701e+6
4741.3	5185148.7314	5.1851487314e+6
4741.4	5185258.0927	5.1852580927e+6
4741.5	5185367.4541	5.1853674541e+6
4741.6	5185476.8154	5.1854768154e+6
4741.7	5185586.1767	5.1855861767e+6
4741.8	5185695.5381	5.1856955381e+6
4741.9	5185804.8994	5.1858048994e+6
4742	5185914.2607	5.1859142607e+6
4742.1	5186023.6221	5.1860236221e+6
4742.2	5186132.9834	5.1861329834e+6
4742.3	5186242.3447	5.1862423447e+6
4742.4	5186351.706	5.186351706e+6

4742.5	5186461.0674	5.1864610674e+6
4742.6	5186570.4287	5.1865704287e+6
4742.7	5186679.79	5.18667979e+6
4742.8	5186789.1514	5.1867891514e+6
4742.9	5186898.5127	5.1868985127e+6
4743	5187007.874	5.187007874e+6
4743.1	5187117.2354	5.1871172354e+6
4743.2	5187226.5967	5.1872265967e+6
4743.3	5187335.958	5.187335958e+6
4743.4	5187445.3193	5.1874453193e+6
4743.5	5187554.6807	5.1875546807e+6
4743.6	5187664.042	5.187664042e+6
4743.7	5187773.4033	5.1877734033e+6
4743.8	5187882.7647	5.1878827647e+6
4743.9	5187992.126	5.187992126e+6
4744	5188101.4873	5.1881014873e+6
4744.1	5188210.8487	5.1882108487e+6
4744.2	5188320.21	5.18832021e+6
4744.3	5188429.5713	5.1884295713e+6
4744.4	5188538.9326	5.1885389326e+6
4744.5	5188648.294	5.188648294e+6
4744.6	5188757.6553	5.1887576553e+6
4744.7	5188867.0166	5.1888670166e+6
4744.8	5188976.378	5.188976378e+6
4744.9	5189085.7393	5.1890857393e+6
4745	5189195.1006	5.1891951006e+6
4745.1	5189304.462	5.189304462e+6
4745.2	5189413.8233	5.1894138233e+6
4745.3	5189523.1846	5.1895231846e+6
4745.4	5189632.5459	5.1896325459e+6
4745.5	5189741.9073	5.1897419073e+6
4745.6	5189851.2686	5.1898512686e+6
4745.7	5189960.6299	5.1899606299e+6
4745.8	5190069.9913	5.1900699913e+6
4745.9	5190179.3526	5.1901793526e+6
4746	5190288.7139	5.1902887139e+6
4746.1	5190398.0753	5.1903980753e+6
4746.2	5190507.4366	5.1905074366e+6

4746.3	5190616.7979	5.1906167979e+6
4746.4	5190726.1592	5.1907261592e+6
4746.5	5190835.5206	5.1908355206e+6
4746.6	5190944.8819	5.1909448819e+6
4746.7	5191054.2432	5.1910542432e+6
4746.8	5191163.6046	5.1911636046e+6
4746.9	5191272.9659	5.1912729659e+6
4747	5191382.3272	5.1913823272e+6
4747.1	5191491.6885	5.1914916885e+6
4747.2	5191601.0499	5.1916010499e+6
4747.3	5191710.4112	5.1917104112e+6
4747.4	5191819.7725	5.1918197725e+6
4747.5	5191929.1339	5.1919291339e+6
4747.6	5192038.4952	5.1920384952e+6
4747.7	5192147.8565	5.1921478565e+6
4747.8	5192257.2179	5.1922572179e+6
4747.9	5192366.5792	5.1923665792e+6
4748	5192475.9405	5.1924759405e+6
4748.1	5192585.3018	5.1925853018e+6
4748.2	5192694.6632	5.1926946632e+6
4748.3	5192804.0245	5.1928040245e+6
4748.4	5192913.3858	5.1929133858e+6
4748.5	5193022.7472	5.1930227472e+6
4748.6	5193132.1085	5.1931321085e+6
4748.7	5193241.4698	5.1932414698e+6
4748.8	5193350.8312	5.1933508312e+6
4748.9	5193460.1925	5.1934601925e+6
4749	5193569.5538	5.1935695538e+6
4749.1	5193678.9151	5.1936789151e+6
4749.2	5193788.2765	5.1937882765e+6
4749.3	5193897.6378	5.1938976378e+6
4749.4	5194006.9991	5.1940069991e+6
4749.5	5194116.3605	5.1941163605e+6
4749.6	5194225.7218	5.1942257218e+6
4749.7	5194335.0831	5.1943350831e+6
4749.8	5194444.4445	5.1944444445e+6
4749.9	5194553.8058	5.1945538058e+6
4750	5194663.1671	5.1946631671e+6

4750.1	5194772.5284	5.1947725284e+6
4750.2	5194881.8898	5.1948818898e+6
4750.3	5194991.2511	5.1949912511e+6
4750.4	5195100.6124	5.1951006124e+6
4750.5	5195209.9738	5.1952099738e+6
4750.6	5195319.3351	5.1953193351e+6
4750.7	5195428.6964	5.1954286964e+6
4750.8	5195538.0578	5.1955380578e+6
4750.9	5195647.4191	5.1956474191e+6
4751	5195756.7804	5.1957567804e+6
4751.1	5195866.1417	5.1958661417e+6
4751.2	5195975.5031	5.1959755031e+6
4751.3	5196084.8644	5.1960848644e+6
4751.4	5196194.2257	5.1961942257e+6
4751.5	5196303.5871	5.1963035871e+6
4751.6	5196412.9484	5.1964129484e+6
4751.7	5196522.3097	5.1965223097e+6
4751.8	5196631.6711	5.1966316711e+6
4751.9	5196741.0324	5.1967410324e+6
4752	5196850.3937	5.1968503937e+6
4752.1	5196959.755	5.196959755e+6
4752.2	5197069.1164	5.1970691164e+6
4752.3	5197178.4777	5.1971784777e+6
4752.4	5197287.839	5.197287839e+6
4752.5	5197397.2004	5.1973972004e+6
4752.6	5197506.5617	5.1975065617e+6
4752.7	5197615.923	5.197615923e+6
4752.8	5197725.2844	5.1977252844e+6
4752.9	5197834.6457	5.1978346457e+6
4753	5197944.007	5.197944007e+6
4753.1	5198053.3683	5.1980533683e+6
4753.2	5198162.7297	5.1981627297e+6
4753.3	5198272.091	5.198272091e+6
4753.4	5198381.4523	5.1983814523e+6
4753.5	5198490.8137	5.1984908137e+6
4753.6	5198600.175	5.198600175e+6
4753.7	5198709.5363	5.1987095363e+6
4753.8	5198818.8976	5.1988188976e+6

4753.9	5198928.259	5.198928259e+6
4754	5199037.6203	5.1990376203e+6
4754.1	5199146.9816	5.1991469816e+6
4754.2	5199256.343	5.199256343e+6
4754.3	5199365.7043	5.1993657043e+6
4754.4	5199475.0656	5.1994750656e+6
4754.5	5199584.427	5.199584427e+6
4754.6	5199693.7883	5.1996937883e+6
4754.7	5199803.1496	5.1998031496e+6
4754.8	5199912.5109	5.1999125109e+6
4754.9	5200021.8723	5.2000218723e+6
4755	5200131.2336	5.2001312336e+6
4755.1	5200240.5949	5.2002405949e+6
4755.2	5200349.9563	5.2003499563e+6
4755.3	5200459.3176	5.2004593176e+6
4755.4	5200568.6789	5.2005686789e+6
4755.5	5200678.0403	5.2006780403e+6
4755.6	5200787.4016	5.2007874016e+6
4755.7	5200896.7629	5.2008967629e+6
4755.8	5201006.1242	5.2010061242e+6
4755.9	5201115.4856	5.2011154856e+6
4756	5201224.8469	5.2012248469e+6
4756.1	5201334.2082	5.2013342082e+6
4756.2	5201443.5696	5.2014435696e+6
4756.3	5201552.9309	5.2015529309e+6
4756.4	5201662.2922	5.2016622922e+6
4756.5	5201771.6536	5.2017716536e+6
4756.6	5201881.0149	5.2018810149e+6
4756.7	5201990.3762	5.2019903762e+6
4756.8	5202099.7375	5.2020997375e+6
4756.9	5202209.0989	5.2022090989e+6
4757	5202318.4602	5.2023184602e+6
4757.1	5202427.8215	5.2024278215e+6
4757.2	5202537.1829	5.2025371829e+6
4757.3	5202646.5442	5.2026465442e+6
4757.4	5202755.9055	5.2027559055e+6
4757.5	5202865.2669	5.2028652669e+6
4757.6	5202974.6282	5.2029746282e+6

4757.7	5203083.9895	5.2030839895e+6
4757.8	5203193.3508	5.2031933508e+6
4757.9	5203302.7122	5.2033027122e+6
4758	5203412.0735	5.2034120735e+6
4758.1	5203521.4348	5.2035214348e+6
4758.2	5203630.7962	5.2036307962e+6
4758.3	5203740.1575	5.2037401575e+6
4758.4	5203849.5188	5.2038495188e+6
4758.5	5203958.8802	5.2039588802e+6
4758.6	5204068.2415	5.2040682415e+6
4758.7	5204177.6028	5.2041776028e+6
4758.8	5204286.9641	5.2042869641e+6
4758.9	5204396.3255	5.2043963255e+6
4759	5204505.6868	5.2045056868e+6
4759.1	5204615.0481	5.2046150481e+6
4759.2	5204724.4095	5.2047244095e+6
4759.3	5204833.7708	5.2048337708e+6
4759.4	5204943.1321	5.2049431321e+6
4759.5	5205052.4934	5.2050524934e+6
4759.6	5205161.8548	5.2051618548e+6
4759.7	5205271.2161	5.2052712161e+6
4759.8	5205380.5774	5.2053805774e+6
4759.9	5205489.9388	5.2054899388e+6
4760	5205599.3001	5.2055993001e+6
4760.1	5205708.6614	5.2057086614e+6
4760.2	5205818.0228	5.2058180228e+6
4760.3	5205927.3841	5.2059273841e+6
4760.4	5206036.7454	5.2060367454e+6
4760.5	5206146.1067	5.2061461067e+6
4760.6	5206255.4681	5.2062554681e+6
4760.7	5206364.8294	5.2063648294e+6
4760.8	5206474.1907	5.2064741907e+6
4760.9	5206583.5521	5.2065835521e+6
4761	5206692.9134	5.2066929134e+6
4761.1	5206802.2747	5.2068022747e+6
4761.2	5206911.6361	5.2069116361e+6
4761.3	5207020.9974	5.2070209974e+6
4761.4	5207130.3587	5.2071303587e+6

4761.5	5207239.72	5.20723972e+6
4761.6	5207349.0814	5.2073490814e+6
4761.7	5207458.4427	5.2074584427e+6
4761.8	5207567.804	5.207567804e+6
4761.9	5207677.1654	5.2076771654e+6
4762	5207786.5267	5.2077865267e+6
4762.1	5207895.888	5.207895888e+6
4762.2	5208005.2494	5.2080052494e+6
4762.3	5208114.6107	5.2081146107e+6
4762.4	5208223.972	5.208223972e+6
4762.5	5208333.3333	5.2083333333e+6
4762.6	5208442.6947	5.2084426947e+6
4762.7	5208552.056	5.208552056e+6
4762.8	5208661.4173	5.2086614173e+6
4762.9	5208770.7787	5.2087707787e+6
4763	5208880.14	5.20888014e+6
4763.1	5208989.5013	5.2089895013e+6
4763.2	5209098.8627	5.2090988627e+6
4763.3	5209208.224	5.209208224e+6
4763.4	5209317.5853	5.2093175853e+6
4763.5	5209426.9466	5.2094269466e+6
4763.6	5209536.308	5.209536308e+6
4763.7	5209645.6693	5.2096456693e+6
4763.8	5209755.0306	5.2097550306e+6
4763.9	5209864.392	5.209864392e+6
4764	5209973.7533	5.2099737533e+6
4764.1	5210083.1146	5.2100831146e+6
4764.2	5210192.476	5.210192476e+6
4764.3	5210301.8373	5.2103018373e+6
4764.4	5210411.1986	5.2104111986e+6
4764.5	5210520.5599	5.2105205599e+6
4764.6	5210629.9213	5.2106299213e+6
4764.7	5210739.2826	5.2107392826e+6
4764.8	5210848.6439	5.2108486439e+6
4764.9	5210958.0053	5.2109580053e+6
4765	5211067.3666	5.2110673666e+6
4765.1	5211176.7279	5.2111767279e+6
4765.2	5211286.0892	5.2112860892e+6

4765.3	5211395.4506	5.2113954506e+6
4765.4	5211504.8119	5.2115048119e+6
4765.5	5211614.1732	5.2116141732e+6
4765.6	5211723.5346	5.2117235346e+6
4765.7	5211832.8959	5.2118328959e+6
4765.8	5211942.2572	5.2119422572e+6
4765.9	5212051.6186	5.2120516186e+6
4766	5212160.9799	5.2121609799e+6
4766.1	5212270.3412	5.2122703412e+6
4766.2	5212379.7025	5.2123797025e+6
4766.3	5212489.0639	5.2124890639e+6
4766.4	5212598.4252	5.2125984252e+6
4766.5	5212707.7865	5.2127077865e+6
4766.6	5212817.1479	5.2128171479e+6
4766.7	5212926.5092	5.2129265092e+6
4766.8	5213035.8705	5.2130358705e+6
4766.9	5213145.2319	5.2131452319e+6
4767	5213254.5932	5.2132545932e+6
4767.1	5213363.9545	5.2133639545e+6
4767.2	5213473.3158	5.2134733158e+6
4767.3	5213582.6772	5.2135826772e+6
4767.4	5213692.0385	5.2136920385e+6
4767.5	5213801.3998	5.2138013998e+6
4767.6	5213910.7612	5.2139107612e+6
4767.7	5214020.1225	5.2140201225e+6
4767.8	5214129.4838	5.2141294838e+6
4767.9	5214238.8452	5.2142388452e+6
4768	5214348.2065	5.2143482065e+6
4768.1	5214457.5678	5.2144575678e+6
4768.2	5214566.9291	5.2145669291e+6
4768.3	5214676.2905	5.2146762905e+6
4768.4	5214785.6518	5.2147856518e+6
4768.5	5214895.0131	5.2148950131e+6
4768.6	5215004.3745	5.2150043745e+6
4768.7	5215113.7358	5.2151137358e+6
4768.8	5215223.0971	5.2152230971e+6
4768.9	5215332.4585	5.2153324585e+6
4769	5215441.8198	5.2154418198e+6

4769.1	5215551.1811	5.2155511811e+6
4769.2	5215660.5424	5.2156605424e+6
4769.3	5215769.9038	5.2157699038e+6
4769.4	5215879.2651	5.2158792651e+6
4769.5	5215988.6264	5.2159886264e+6
4769.6	5216097.9878	5.2160979878e+6
4769.7	5216207.3491	5.2162073491e+6
4769.8	5216316.7104	5.2163167104e+6
4769.9	5216426.0718	5.2164260718e+6
4770	5216535.4331	5.2165354331e+6
4770.1	5216644.7944	5.2166447944e+6
4770.2	5216754.1557	5.2167541557e+6
4770.3	5216863.5171	5.2168635171e+6
4770.4	5216972.8784	5.2169728784e+6
4770.5	5217082.2397	5.2170822397e+6
4770.6	5217191.6011	5.2171916011e+6
4770.7	5217300.9624	5.2173009624e+6
4770.8	5217410.3237	5.2174103237e+6
4770.9	5217519.6851	5.2175196851e+6
4771	5217629.0464	5.2176290464e+6
4771.1	5217738.4077	5.2177384077e+6
4771.2	5217847.769	5.217847769e+6
4771.3	5217957.1304	5.2179571304e+6
4771.4	5218066.4917	5.2180664917e+6
4771.5	5218175.853	5.218175853e+6
4771.6	5218285.2144	5.2182852144e+6
4771.7	5218394.5757	5.2183945757e+6
4771.8	5218503.937	5.218503937e+6
4771.9	5218613.2983	5.2186132983e+6
4772	5218722.6597	5.2187226597e+6
4772.1	5218832.021	5.218832021e+6
4772.2	5218941.3823	5.2189413823e+6
4772.3	5219050.7437	5.2190507437e+6
4772.4	5219160.105	5.219160105e+6
4772.5	5219269.4663	5.2192694663e+6
4772.6	5219378.8277	5.2193788277e+6
4772.7	5219488.189	5.219488189e+6
4772.8	5219597.5503	5.2195975503e+6

4772.9	5219706.9116	5.2197069116e+6
4773	5219816.273	5.219816273e+6
4773.1	5219925.6343	5.2199256343e+6
4773.2	5220034.9956	5.2200349956e+6
4773.3	5220144.357	5.220144357e+6
4773.4	5220253.7183	5.2202537183e+6
4773.5	5220363.0796	5.2203630796e+6
4773.6	5220472.441	5.220472441e+6
4773.7	5220581.8023	5.2205818023e+6
4773.8	5220691.1636	5.2206911636e+6
4773.9	5220800.5249	5.2208005249e+6
4774	5220909.8863	5.2209098863e+6
4774.1	5221019.2476	5.2210192476e+6
4774.2	5221128.6089	5.2211286089e+6
4774.3	5221237.9703	5.2212379703e+6
4774.4	5221347.3316	5.2213473316e+6
4774.5	5221456.6929	5.2214566929e+6
4774.6	5221566.0543	5.2215660543e+6
4774.7	5221675.4156	5.2216754156e+6
4774.8	5221784.7769	5.2217847769e+6
4774.9	5221894.1382	5.2218941382e+6
4775	5222003.4996	5.2220034996e+6
4775.1	5222112.8609	5.2221128609e+6
4775.2	5222222.2222	5.2222222222e+6
4775.3	5222331.5836	5.2223315836e+6
4775.4	5222440.9449	5.2224409449e+6
4775.5	5222550.3062	5.2225503062e+6
4775.6	5222659.6676	5.2226596676e+6
4775.7	5222769.0289	5.2227690289e+6
4775.8	5222878.3902	5.2228783902e+6
4775.9	5222987.7515	5.2229877515e+6
4776	5223097.1129	5.2230971129e+6
4776.1	5223206.4742	5.2232064742e+6
4776.2	5223315.8355	5.2233158355e+6
4776.3	5223425.1969	5.2234251969e+6
4776.4	5223534.5582	5.2235345582e+6
4776.5	5223643.9195	5.2236439195e+6
4776.6	5223753.2809	5.2237532809e+6

4776.7	5223862.6422	5.2238626422e+6
4776.8	5223972.0035	5.2239720035e+6
4776.9	5224081.3648	5.2240813648e+6
4777	5224190.7262	5.2241907262e+6
4777.1	5224300.0875	5.2243000875e+6
4777.2	5224409.4488	5.2244094488e+6
4777.3	5224518.8102	5.2245188102e+6
4777.4	5224628.1715	5.2246281715e+6
4777.5	5224737.5328	5.2247375328e+6
4777.6	5224846.8941	5.2248468941e+6
4777.7	5224956.2555	5.2249562555e+6
4777.8	5225065.6168	5.2250656168e+6
4777.9	5225174.9781	5.2251749781e+6
4778	5225284.3395	5.2252843395e+6
4778.1	5225393.7008	5.2253937008e+6
4778.2	5225503.0621	5.2255030621e+6
4778.3	5225612.4235	5.2256124235e+6
4778.4	5225721.7848	5.2257217848e+6
4778.5	5225831.1461	5.2258311461e+6
4778.6	5225940.5074	5.2259405074e+6
4778.7	5226049.8688	5.2260498688e+6
4778.8	5226159.2301	5.2261592301e+6
4778.9	5226268.5914	5.2262685914e+6
4779	5226377.9528	5.2263779528e+6
4779.1	5226487.3141	5.2264873141e+6
4779.2	5226596.6754	5.2265966754e+6
4779.3	5226706.0368	5.2267060368e+6
4779.4	5226815.3981	5.2268153981e+6
4779.5	5226924.7594	5.2269247594e+6
4779.6	5227034.1207	5.2270341207e+6
4779.7	5227143.4821	5.2271434821e+6
4779.8	5227252.8434	5.2272528434e+6
4779.9	5227362.2047	5.2273622047e+6
4780	5227471.5661	5.2274715661e+6
4780.1	5227580.9274	5.2275809274e+6
4780.2	5227690.2887	5.2276902887e+6
4780.3	5227799.6501	5.2277996501e+6
4780.4	5227909.0114	5.2279090114e+6

4780.5	5228018.3727	5.2280183727e+6
4780.6	5228127.734	5.228127734e+6
4780.7	5228237.0954	5.2282370954e+6
4780.8	5228346.4567	5.2283464567e+6
4780.9	5228455.818	5.228455818e+6
4781	5228565.1794	5.2285651794e+6
4781.1	5228674.5407	5.2286745407e+6
4781.2	5228783.902	5.228783902e+6
4781.3	5228893.2634	5.2288932634e+6
4781.4	5229002.6247	5.2290026247e+6
4781.5	5229111.986	5.229111986e+6
4781.6	5229221.3473	5.2292213473e+6
4781.7	5229330.7087	5.2293307087e+6
4781.8	5229440.07	5.22944007e+6
4781.9	5229549.4313	5.2295494313e+6
4782	5229658.7927	5.2296587927e+6
4782.1	5229768.154	5.229768154e+6
4782.2	5229877.5153	5.2298775153e+6
4782.3	5229986.8767	5.2299868767e+6
4782.4	5230096.238	5.230096238e+6
4782.5	5230205.5993	5.2302055993e+6
4782.6	5230314.9606	5.2303149606e+6
4782.7	5230424.322	5.230424322e+6
4782.8	5230533.6833	5.2305336833e+6
4782.9	5230643.0446	5.2306430446e+6
4783	5230752.406	5.230752406e+6
4783.1	5230861.7673	5.2308617673e+6
4783.2	5230971.1286	5.2309711286e+6
4783.3	5231080.4899	5.2310804899e+6
4783.4	5231189.8513	5.2311898513e+6
4783.5	5231299.2126	5.2312992126e+6
4783.6	5231408.5739	5.2314085739e+6
4783.7	5231517.9353	5.2315179353e+6
4783.8	5231627.2966	5.2316272966e+6
4783.9	5231736.6579	5.2317366579e+6
4784	5231846.0193	5.2318460193e+6
4784.1	5231955.3806	5.2319553806e+6
4784.2	5232064.7419	5.2320647419e+6

4784.3	5232174.1032	5.2321741032e+6
4784.4	5232283.4646	5.2322834646e+6
4784.5	5232392.8259	5.2323928259e+6
4784.6	5232502.1872	5.2325021872e+6
4784.7	5232611.5486	5.2326115486e+6
4784.8	5232720.9099	5.2327209099e+6
4784.9	5232830.2712	5.2328302712e+6
4785	5232939.6326	5.2329396326e+6
4785.1	5233048.9939	5.2330489939e+6
4785.2	5233158.3552	5.2331583552e+6
4785.3	5233267.7165	5.2332677165e+6
4785.4	5233377.0779	5.2333770779e+6
4785.5	5233486.4392	5.2334864392e+6
4785.6	5233595.8005	5.2335958005e+6
4785.7	5233705.1619	5.2337051619e+6
4785.8	5233814.5232	5.2338145232e+6
4785.9	5233923.8845	5.2339238845e+6
4786	5234033.2459	5.2340332459e+6
4786.1	5234142.6072	5.2341426072e+6
4786.2	5234251.9685	5.2342519685e+6
4786.3	5234361.3298	5.2343613298e+6
4786.4	5234470.6912	5.2344706912e+6
4786.5	5234580.0525	5.2345800525e+6
4786.6	5234689.4138	5.2346894138e+6
4786.7	5234798.7752	5.2347987752e+6
4786.8	5234908.1365	5.2349081365e+6
4786.9	5235017.4978	5.2350174978e+6
4787	5235126.8592	5.2351268592e+6
4787.1	5235236.2205	5.2352362205e+6
4787.2	5235345.5818	5.2353455818e+6
4787.3	5235454.9431	5.2354549431e+6
4787.4	5235564.3045	5.2355643045e+6
4787.5	5235673.6658	5.2356736658e+6
4787.6	5235783.0271	5.2357830271e+6
4787.7	5235892.3885	5.2358923885e+6
4787.8	5236001.7498	5.2360017498e+6
4787.9	5236111.1111	5.2361111111e+6
4788	5236220.4725	5.2362204725e+6

4788.1	5236329.8338	5.2363298338e+6
4788.2	5236439.1951	5.2364391951e+6
4788.3	5236548.5564	5.2365485564e+6
4788.4	5236657.9178	5.2366579178e+6
4788.5	5236767.2791	5.2367672791e+6
4788.6	5236876.6404	5.2368766404e+6
4788.7	5236986.0018	5.2369860018e+6
4788.8	5237095.3631	5.2370953631e+6
4788.9	5237204.7244	5.2372047244e+6
4789	5237314.0858	5.2373140858e+6
4789.1	5237423.4471	5.2374234471e+6
4789.2	5237532.8084	5.2375328084e+6
4789.3	5237642.1697	5.2376421697e+6
4789.4	5237751.5311	5.2377515311e+6
4789.5	5237860.8924	5.2378608924e+6
4789.6	5237970.2537	5.2379702537e+6
4789.7	5238079.6151	5.2380796151e+6
4789.8	5238188.9764	5.2381889764e+6
4789.9	5238298.3377	5.2382983377e+6
4790	5238407.699	5.238407699e+6
4790.1	5238517.0604	5.2385170604e+6
4790.2	5238626.4217	5.2386264217e+6
4790.3	5238735.783	5.238735783e+6
4790.4	5238845.1444	5.2388451444e+6
4790.5	5238954.5057	5.2389545057e+6
4790.6	5239063.867	5.239063867e+6
4790.7	5239173.2284	5.2391732284e+6
4790.8	5239282.5897	5.2392825897e+6
4790.9	5239391.951	5.239391951e+6
4791	5239501.3123	5.2395013123e+6
4791.1	5239610.6737	5.2396106737e+6
4791.2	5239720.035	5.239720035e+6
4791.3	5239829.3963	5.2398293963e+6
4791.4	5239938.7577	5.2399387577e+6
4791.5	5240048.119	5.240048119e+6
4791.6	5240157.4803	5.2401574803e+6
4791.7	5240266.8417	5.2402668417e+6
4791.8	5240376.203	5.240376203e+6

4791.9	5240485.5643	5.2404855643e+6
4792	5240594.9256	5.2405949256e+6
4792.1	5240704.287	5.240704287e+6
4792.2	5240813.6483	5.2408136483e+6
4792.3	5240923.0096	5.2409230096e+6
4792.4	5241032.371	5.241032371e+6
4792.5	5241141.7323	5.2411417323e+6
4792.6	5241251.0936	5.2412510936e+6
4792.7	5241360.455	5.241360455e+6
4792.8	5241469.8163	5.2414698163e+6
4792.9	5241579.1776	5.2415791776e+6
4793	5241688.5389	5.2416885389e+6
4793.1	5241797.9003	5.2417979003e+6
4793.2	5241907.2616	5.2419072616e+6
4793.3	5242016.6229	5.2420166229e+6
4793.4	5242125.9843	5.2421259843e+6
4793.5	5242235.3456	5.2422353456e+6
4793.6	5242344.7069	5.2423447069e+6
4793.7	5242454.0683	5.2424540683e+6
4793.8	5242563.4296	5.2425634296e+6
4793.9	5242672.7909	5.2426727909e+6
4794	5242782.1522	5.2427821522e+6
4794.1	5242891.5136	5.2428915136e+6
4794.2	5243000.8749	5.2430008749e+6
4794.3	5243110.2362	5.2431102362e+6
4794.4	5243219.5976	5.2432195976e+6
4794.5	5243328.9589	5.2433289589e+6
4794.6	5243438.3202	5.2434383202e+6
4794.7	5243547.6816	5.2435476816e+6
4794.8	5243657.0429	5.2436570429e+6
4794.9	5243766.4042	5.2437664042e+6
4795	5243875.7655	5.2438757655e+6
4795.1	5243985.1269	5.2439851269e+6
4795.2	5244094.4882	5.2440944882e+6
4795.3	5244203.8495	5.2442038495e+6
4795.4	5244313.2109	5.2443132109e+6
4795.5	5244422.5722	5.2444225722e+6
4795.6	5244531.9335	5.2445319335e+6

4795.7	5244641.2948	5.2446412948e+6
4795.8	5244750.6562	5.2447506562e+6
4795.9	5244860.0175	5.2448600175e+6
4796	5244969.3788	5.2449693788e+6
4796.1	5245078.7402	5.2450787402e+6
4796.2	5245188.1015	5.2451881015e+6
4796.3	5245297.4628	5.2452974628e+6
4796.4	5245406.8242	5.2454068242e+6
4796.5	5245516.1855	5.2455161855e+6
4796.6	5245625.5468	5.2456255468e+6
4796.7	5245734.9081	5.2457349081e+6
4796.8	5245844.2695	5.2458442695e+6
4796.9	5245953.6308	5.2459536308e+6
4797	5246062.9921	5.2460629921e+6
4797.1	5246172.3535	5.2461723535e+6
4797.2	5246281.7148	5.2462817148e+6
4797.3	5246391.0761	5.2463910761e+6
4797.4	5246500.4375	5.2465004375e+6
4797.5	5246609.7988	5.2466097988e+6
4797.6	5246719.1601	5.2467191601e+6
4797.7	5246828.5214	5.2468285214e+6
4797.8	5246937.8828	5.2469378828e+6
4797.9	5247047.2441	5.2470472441e+6
4798	5247156.6054	5.2471566054e+6
4798.1	5247265.9668	5.2472659668e+6
4798.2	5247375.3281	5.2473753281e+6
4798.3	5247484.6894	5.2474846894e+6
4798.4	5247594.0508	5.2475940508e+6
4798.5	5247703.4121	5.2477034121e+6
4798.6	5247812.7734	5.2478127734e+6
4798.7	5247922.1347	5.2479221347e+6
4798.8	5248031.4961	5.2480314961e+6
4798.9	5248140.8574	5.2481408574e+6
4799	5248250.2187	5.2482502187e+6
4799.1	5248359.5801	5.2483595801e+6
4799.2	5248468.9414	5.2484689414e+6
4799.3	5248578.3027	5.2485783027e+6
4799.4	5248687.6641	5.2486876641e+6

4799.5	5248797.0254	5.2487970254e+6
4799.6	5248906.3867	5.2489063867e+6
4799.7	5249015.748	5.249015748e+6
4799.8	5249125.1094	5.2491251094e+6
4799.9	5249234.4707	5.2492344707e+6
4800	5249343.832	5.249343832e+6
4800.1	5249453.1934	5.2494531934e+6
4800.2	5249562.5547	5.2495625547e+6
4800.3	5249671.916	5.249671916e+6
4800.4	5249781.2774	5.2497812774e+6
4800.5	5249890.6387	5.2498906387e+6
4800.6	5250000	5.25e+6
4800.7	5250109.3613	5.2501093613e+6
4800.8	5250218.7227	5.2502187227e+6
4800.9	5250328.084	5.250328084e+6
4801	5250437.4453	5.2504374453e+6
4801.1	5250546.8067	5.2505468067e+6
4801.2	5250656.168	5.250656168e+6
4801.3	5250765.5293	5.2507655293e+6
4801.4	5250874.8906	5.2508748906e+6
4801.5	5250984.252	5.250984252e+6
4801.6	5251093.6133	5.2510936133e+6
4801.7	5251202.9746	5.2512029746e+6
4801.8	5251312.336	5.251312336e+6
4801.9	5251421.6973	5.2514216973e+6
4802	5251531.0586	5.2515310586e+6
4802.1	5251640.42	5.25164042e+6
4802.2	5251749.7813	5.2517497813e+6
4802.3	5251859.1426	5.2518591426e+6
4802.4	5251968.5039	5.2519685039e+6
4802.5	5252077.8653	5.2520778653e+6
4802.6	5252187.2266	5.2521872266e+6
4802.7	5252296.5879	5.2522965879e+6
4802.8	5252405.9493	5.2524059493e+6
4802.9	5252515.3106	5.2525153106e+6
4803	5252624.6719	5.2526246719e+6
4803.1	5252734.0333	5.2527340333e+6
4803.2	5252843.3946	5.2528433946e+6

4803.3	5252952.7559	5.2529527559e+6
4803.4	5253062.1172	5.2530621172e+6
4803.5	5253171.4786	5.2531714786e+6
4803.6	5253280.8399	5.2532808399e+6
4803.7	5253390.2012	5.2533902012e+6
4803.8	5253499.5626	5.2534995626e+6
4803.9	5253608.9239	5.2536089239e+6
4804	5253718.2852	5.2537182852e+6
4804.1	5253827.6466	5.2538276466e+6
4804.2	5253937.0079	5.2539370079e+6
4804.3	5254046.3692	5.2540463692e+6
4804.4	5254155.7305	5.2541557305e+6
4804.5	5254265.0919	5.2542650919e+6
4804.6	5254374.4532	5.2543744532e+6
4804.7	5254483.8145	5.2544838145e+6
4804.8	5254593.1759	5.2545931759e+6
4804.9	5254702.5372	5.2547025372e+6
4805	5254811.8985	5.2548118985e+6
4805.1	5254921.2599	5.2549212599e+6
4805.2	5255030.6212	5.2550306212e+6
4805.3	5255139.9825	5.2551399825e+6
4805.4	5255249.3438	5.2552493438e+6
4805.5	5255358.7052	5.2553587052e+6
4805.6	5255468.0665	5.2554680665e+6
4805.7	5255577.4278	5.2555774278e+6
4805.8	5255686.7892	5.2556867892e+6
4805.9	5255796.1505	5.2557961505e+6
4806	5255905.5118	5.2559055118e+6
4806.1	5256014.8732	5.2560148732e+6
4806.2	5256124.2345	5.2561242345e+6
4806.3	5256233.5958	5.2562335958e+6
4806.4	5256342.9571	5.2563429571e+6
4806.5	5256452.3185	5.2564523185e+6
4806.6	5256561.6798	5.2565616798e+6
4806.7	5256671.0411	5.2566710411e+6
4806.8	5256780.4025	5.2567804025e+6
4806.9	5256889.7638	5.2568897638e+6
4807	5256999.1251	5.2569991251e+6

4807.1	5257108.4865	5.2571084865e+6
4807.2	5257217.8478	5.2572178478e+6
4807.3	5257327.2091	5.2573272091e+6
4807.4	5257436.5704	5.2574365704e+6
4807.5	5257545.9318	5.2575459318e+6
4807.6	5257655.2931	5.2576552931e+6
4807.7	5257764.6544	5.2577646544e+6
4807.8	5257874.0158	5.2578740158e+6
4807.9	5257983.3771	5.2579833771e+6
4808	5258092.7384	5.2580927384e+6
4808.1	5258202.0997	5.2582020997e+6
4808.2	5258311.4611	5.2583114611e+6
4808.3	5258420.8224	5.2584208224e+6
4808.4	5258530.1837	5.2585301837e+6
4808.5	5258639.5451	5.2586395451e+6
4808.6	5258748.9064	5.2587489064e+6
4808.7	5258858.2677	5.2588582677e+6
4808.8	5258967.6291	5.2589676291e+6
4808.9	5259076.9904	5.2590769904e+6
4809	5259186.3517	5.2591863517e+6
4809.1	5259295.713	5.259295713e+6
4809.2	5259405.0744	5.2594050744e+6
4809.3	5259514.4357	5.2595144357e+6
4809.4	5259623.797	5.259623797e+6
4809.5	5259733.1584	5.2597331584e+6
4809.6	5259842.5197	5.2598425197e+6
4809.7	5259951.881	5.259951881e+6
4809.8	5260061.2424	5.2600612424e+6
4809.9	5260170.6037	5.2601706037e+6
4810	5260279.965	5.260279965e+6
4810.1	5260389.3263	5.2603893263e+6
4810.2	5260498.6877	5.2604986877e+6
4810.3	5260608.049	5.260608049e+6
4810.4	5260717.4103	5.2607174103e+6
4810.5	5260826.7717	5.2608267717e+6
4810.6	5260936.133	5.260936133e+6
4810.7	5261045.4943	5.2610454943e+6
4810.8	5261154.8557	5.2611548557e+6

4810.9	5261264.217	5.261264217e+6
4811	5261373.5783	5.2613735783e+6
4811.1	5261482.9396	5.2614829396e+6
4811.2	5261592.301	5.261592301e+6
4811.3	5261701.6623	5.2617016623e+6
4811.4	5261811.0236	5.2618110236e+6
4811.5	5261920.385	5.261920385e+6
4811.6	5262029.7463	5.2620297463e+6
4811.7	5262139.1076	5.2621391076e+6
4811.8	5262248.469	5.262248469e+6
4811.9	5262357.8303	5.2623578303e+6
4812	5262467.1916	5.2624671916e+6
4812.1	5262576.5529	5.2625765529e+6
4812.2	5262685.9143	5.2626859143e+6
4812.3	5262795.2756	5.2627952756e+6
4812.4	5262904.6369	5.2629046369e+6
4812.5	5263013.9983	5.2630139983e+6
4812.6	5263123.3596	5.2631233596e+6
4812.7	5263232.7209	5.2632327209e+6
4812.8	5263342.0823	5.2633420823e+6
4812.9	5263451.4436	5.2634514436e+6
4813	5263560.8049	5.2635608049e+6
4813.1	5263670.1662	5.2636701662e+6
4813.2	5263779.5276	5.2637795276e+6
4813.3	5263888.8889	5.2638888889e+6
4813.4	5263998.2502	5.2639982502e+6
4813.5	5264107.6116	5.2641076116e+6
4813.6	5264216.9729	5.2642169729e+6
4813.7	5264326.3342	5.2643263342e+6
4813.8	5264435.6955	5.2644356955e+6
4813.9	5264545.0569	5.2645450569e+6
4814	5264654.4182	5.2646544182e+6
4814.1	5264763.7795	5.2647637795e+6
4814.2	5264873.1409	5.2648731409e+6
4814.3	5264982.5022	5.2649825022e+6
4814.4	5265091.8635	5.2650918635e+6
4814.5	5265201.2249	5.2652012249e+6
4814.6	5265310.5862	5.2653105862e+6

4814.7	5265419.9475	5.2654199475e+6
4814.8	5265529.3088	5.2655293088e+6
4814.9	5265638.6702	5.2656386702e+6
4815	5265748.0315	5.2657480315e+6
4815.1	5265857.3928	5.2658573928e+6
4815.2	5265966.7542	5.2659667542e+6
4815.3	5266076.1155	5.2660761155e+6
4815.4	5266185.4768	5.2661854768e+6
4815.5	5266294.8382	5.2662948382e+6
4815.6	5266404.1995	5.2664041995e+6
4815.7	5266513.5608	5.2665135608e+6
4815.8	5266622.9221	5.2666229221e+6
4815.9	5266732.2835	5.2667322835e+6
4816	5266841.6448	5.2668416448e+6
4816.1	5266951.0061	5.2669510061e+6
4816.2	5267060.3675	5.2670603675e+6
4816.3	5267169.7288	5.2671697288e+6
4816.4	5267279.0901	5.2672790901e+6
4816.5	5267388.4515	5.2673884515e+6
4816.6	5267497.8128	5.2674978128e+6
4816.7	5267607.1741	5.2676071741e+6
4816.8	5267716.5354	5.2677165354e+6
4816.9	5267825.8968	5.2678258968e+6
4817	5267935.2581	5.2679352581e+6
4817.1	5268044.6194	5.2680446194e+6
4817.2	5268153.9808	5.2681539808e+6
4817.3	5268263.3421	5.2682633421e+6
4817.4	5268372.7034	5.2683727034e+6
4817.5	5268482.0648	5.2684820648e+6
4817.6	5268591.4261	5.2685914261e+6
4817.7	5268700.7874	5.2687007874e+6
4817.8	5268810.1487	5.2688101487e+6
4817.9	5268919.5101	5.2689195101e+6
4818	5269028.8714	5.2690288714e+6
4818.1	5269138.2327	5.2691382327e+6
4818.2	5269247.5941	5.2692475941e+6
4818.3	5269356.9554	5.2693569554e+6
4818.4	5269466.3167	5.2694663167e+6

4818.5	5269575.6781	5.2695756781e+6
4818.6	5269685.0394	5.2696850394e+6
4818.7	5269794.4007	5.2697944007e+6
4818.8	5269903.762	5.269903762e+6
4818.9	5270013.1234	5.2700131234e+6
4819	5270122.4847	5.2701224847e+6
4819.1	5270231.846	5.270231846e+6
4819.2	5270341.2074	5.2703412074e+6
4819.3	5270450.5687	5.2704505687e+6
4819.4	5270559.93	5.27055993e+6
4819.5	5270669.2913	5.2706692913e+6
4819.6	5270778.6527	5.2707786527e+6
4819.7	5270888.014	5.270888014e+6
4819.8	5270997.3753	5.2709973753e+6
4819.9	5271106.7367	5.2711067367e+6
4820	5271216.098	5.271216098e+6
4820.1	5271325.4593	5.2713254593e+6
4820.2	5271434.8207	5.2714348207e+6
4820.3	5271544.182	5.271544182e+6
4820.4	5271653.5433	5.2716535433e+6
4820.5	5271762.9046	5.2717629046e+6
4820.6	5271872.266	5.271872266e+6
4820.7	5271981.6273	5.2719816273e+6
4820.8	5272090.9886	5.2720909886e+6
4820.9	5272200.35	5.27220035e+6
4821	5272309.7113	5.2723097113e+6
4821.1	5272419.0726	5.2724190726e+6
4821.2	5272528.434	5.272528434e+6
4821.3	5272637.7953	5.2726377953e+6
4821.4	5272747.1566	5.2727471566e+6
4821.5	5272856.5179	5.2728565179e+6
4821.6	5272965.8793	5.2729658793e+6
4821.7	5273075.2406	5.2730752406e+6
4821.8	5273184.6019	5.2731846019e+6
4821.9	5273293.9633	5.2732939633e+6
4822	5273403.3246	5.2734033246e+6
4822.1	5273512.6859	5.2735126859e+6
4822.2	5273622.0473	5.2736220473e+6

4822.3	5273731.4086	5.2737314086e+6
4822.4	5273840.7699	5.2738407699e+6
4822.5	5273950.1312	5.2739501312e+6
4822.6	5274059.4926	5.2740594926e+6
4822.7	5274168.8539	5.2741688539e+6
4822.8	5274278.2152	5.2742782152e+6
4822.9	5274387.5766	5.2743875766e+6
4823	5274496.9379	5.2744969379e+6
4823.1	5274606.2992	5.2746062992e+6
4823.2	5274715.6606	5.2747156606e+6
4823.3	5274825.0219	5.2748250219e+6
4823.4	5274934.3832	5.2749343832e+6
4823.5	5275043.7445	5.2750437445e+6
4823.6	5275153.1059	5.2751531059e+6
4823.7	5275262.4672	5.2752624672e+6
4823.8	5275371.8285	5.2753718285e+6
4823.9	5275481.1899	5.2754811899e+6
4824	5275590.5512	5.2755905512e+6
4824.1	5275699.9125	5.2756999125e+6
4824.2	5275809.2739	5.2758092739e+6
4824.3	5275918.6352	5.2759186352e+6
4824.4	5276027.9965	5.2760279965e+6
4824.5	5276137.3578	5.2761373578e+6
4824.6	5276246.7192	5.2762467192e+6
4824.7	5276356.0805	5.2763560805e+6
4824.8	5276465.4418	5.2764654418e+6
4824.9	5276574.8032	5.2765748032e+6
4825	5276684.1645	5.2766841645e+6
4825.1	5276793.5258	5.2767935258e+6
4825.2	5276902.8872	5.2769028872e+6
4825.3	5277012.2485	5.2770122485e+6
4825.4	5277121.6098	5.2771216098e+6
4825.5	5277230.9711	5.2772309711e+6
4825.6	5277340.3325	5.2773403325e+6
4825.7	5277449.6938	5.2774496938e+6
4825.8	5277559.0551	5.2775590551e+6
4825.9	5277668.4165	5.2776684165e+6
4826	5277777.7778	5.2777777778e+6

4826.1	5277887.1391	5.2778871391e+6
4826.2	5277996.5004	5.2779965004e+6
4826.3	5278105.8618	5.2781058618e+6
4826.4	5278215.2231	5.2782152231e+6
4826.5	5278324.5844	5.2783245844e+6
4826.6	5278433.9458	5.2784339458e+6
4826.7	5278543.3071	5.2785433071e+6
4826.8	5278652.6684	5.2786526684e+6
4826.9	5278762.0298	5.2787620298e+6
4827	5278871.3911	5.2788713911e+6
4827.1	5278980.7524	5.2789807524e+6
4827.2	5279090.1137	5.2790901137e+6
4827.3	5279199.4751	5.2791994751e+6
4827.4	5279308.8364	5.2793088364e+6
4827.5	5279418.1977	5.2794181977e+6
4827.6	5279527.5591	5.2795275591e+6
4827.7	5279636.9204	5.2796369204e+6
4827.8	5279746.2817	5.2797462817e+6
4827.9	5279855.6431	5.2798556431e+6
4828	5279965.0044	5.2799650044e+6
4828.1	5280074.3657	5.2800743657e+6
4828.2	5280183.727	5.280183727e+6
4828.3	5280293.0884	5.2802930884e+6
4828.4	5280402.4497	5.2804024497e+6
4828.5	5280511.811	5.280511811e+6
4828.6	5280621.1724	5.2806211724e+6
4828.7	5280730.5337	5.2807305337e+6
4828.8	5280839.895	5.280839895e+6
4828.9	5280949.2564	5.2809492564e+6
4829	5281058.6177	5.2810586177e+6
4829.1	5281167.979	5.281167979e+6
4829.2	5281277.3403	5.2812773403e+6
4829.3	5281386.7017	5.2813867017e+6
4829.4	5281496.063	5.281496063e+6
4829.5	5281605.4243	5.2816054243e+6
4829.6	5281714.7857	5.2817147857e+6
4829.7	5281824.147	5.281824147e+6
4829.8	5281933.5083	5.2819335083e+6

4829.9	5282042.8697	5.2820428697e+6
4830	5282152.231	5.282152231e+6
4830.1	5282261.5923	5.2822615923e+6
4830.2	5282370.9536	5.2823709536e+6
4830.3	5282480.315	5.282480315e+6
4830.4	5282589.6763	5.2825896763e+6
4830.5	5282699.0376	5.2826990376e+6
4830.6	5282808.399	5.282808399e+6
4830.7	5282917.7603	5.2829177603e+6
4830.8	5283027.1216	5.2830271216e+6
4830.9	5283136.483	5.283136483e+6
4831	5283245.8443	5.2832458443e+6
4831.1	5283355.2056	5.2833552056e+6
4831.2	5283464.5669	5.2834645669e+6
4831.3	5283573.9283	5.2835739283e+6
4831.4	5283683.2896	5.2836832896e+6
4831.5	5283792.6509	5.2837926509e+6
4831.6	5283902.0123	5.2839020123e+6
4831.7	5284011.3736	5.2840113736e+6
4831.8	5284120.7349	5.2841207349e+6
4831.9	5284230.0962	5.2842300962e+6
4832	5284339.4576	5.2843394576e+6
4832.1	5284448.8189	5.2844488189e+6
4832.2	5284558.1802	5.2845581802e+6
4832.3	5284667.5416	5.2846675416e+6
4832.4	5284776.9029	5.2847769029e+6
4832.5	5284886.2642	5.2848862642e+6
4832.6	5284995.6256	5.2849956256e+6
4832.7	5285104.9869	5.2851049869e+6
4832.8	5285214.3482	5.2852143482e+6
4832.9	5285323.7095	5.2853237095e+6
4833	5285433.0709	5.2854330709e+6
4833.1	5285542.4322	5.2855424322e+6
4833.2	5285651.7935	5.2856517935e+6
4833.3	5285761.1549	5.2857611549e+6
4833.4	5285870.5162	5.2858705162e+6
4833.5	5285979.8775	5.2859798775e+6
4833.6	5286089.2389	5.2860892389e+6

4833.7	5286198.6002	5.2861986002e+6
4833.8	5286307.9615	5.2863079615e+6
4833.9	5286417.3228	5.2864173228e+6
4834	5286526.6842	5.2865266842e+6
4834.1	5286636.0455	5.2866360455e+6
4834.2	5286745.4068	5.2867454068e+6
4834.3	5286854.7682	5.2868547682e+6
4834.4	5286964.1295	5.2869641295e+6
4834.5	5287073.4908	5.2870734908e+6
4834.6	5287182.8522	5.2871828522e+6
4834.7	5287292.2135	5.2872922135e+6
4834.8	5287401.5748	5.2874015748e+6
4834.9	5287510.9361	5.2875109361e+6
4835	5287620.2975	5.2876202975e+6
4835.1	5287729.6588	5.2877296588e+6
4835.2	5287839.0201	5.2878390201e+6
4835.3	5287948.3815	5.2879483815e+6
4835.4	5288057.7428	5.2880577428e+6
4835.5	5288167.1041	5.2881671041e+6
4835.6	5288276.4655	5.2882764655e+6
4835.7	5288385.8268	5.2883858268e+6
4835.8	5288495.1881	5.2884951881e+6
4835.9	5288604.5494	5.2886045494e+6
4836	5288713.9108	5.2887139108e+6
4836.1	5288823.2721	5.2888232721e+6
4836.2	5288932.6334	5.2889326334e+6
4836.3	5289041.9948	5.2890419948e+6
4836.4	5289151.3561	5.2891513561e+6
4836.5	5289260.7174	5.2892607174e+6
4836.6	5289370.0788	5.2893700788e+6
4836.7	5289479.4401	5.2894794401e+6
4836.8	5289588.8014	5.2895888014e+6
4836.9	5289698.1627	5.2896981627e+6
4837	5289807.5241	5.2898075241e+6
4837.1	5289916.8854	5.2899168854e+6
4837.2	5290026.2467	5.2900262467e+6
4837.3	5290135.6081	5.2901356081e+6
4837.4	5290244.9694	5.2902449694e+6

4837.5	5290354.3307	5.2903543307e+6
4837.6	5290463.692	5.290463692e+6
4837.7	5290573.0534	5.2905730534e+6
4837.8	5290682.4147	5.2906824147e+6
4837.9	5290791.776	5.290791776e+6
4838	5290901.1374	5.2909011374e+6
4838.1	5291010.4987	5.2910104987e+6
4838.2	5291119.86	5.29111986e+6
4838.3	5291229.2214	5.2912292214e+6
4838.4	5291338.5827	5.2913385827e+6
4838.5	5291447.944	5.291447944e+6
4838.6	5291557.3053	5.2915573053e+6
4838.7	5291666.6667	5.2916666667e+6
4838.8	5291776.028	5.291776028e+6
4838.9	5291885.3893	5.2918853893e+6
4839	5291994.7507	5.2919947507e+6
4839.1	5292104.112	5.292104112e+6
4839.2	5292213.4733	5.2922134733e+6
4839.3	5292322.8347	5.2923228347e+6
4839.4	5292432.196	5.292432196e+6
4839.5	5292541.5573	5.2925415573e+6
4839.6	5292650.9186	5.2926509186e+6
4839.7	5292760.28	5.29276028e+6
4839.8	5292869.6413	5.2928696413e+6
4839.9	5292979.0026	5.2929790026e+6
4840	5293088.364	5.293088364e+6
4840.1	5293197.7253	5.2931977253e+6
4840.2	5293307.0866	5.2933070866e+6
4840.3	5293416.448	5.293416448e+6
4840.4	5293525.8093	5.2935258093e+6
4840.5	5293635.1706	5.2936351706e+6
4840.6	5293744.5319	5.2937445319e+6
4840.7	5293853.8933	5.2938538933e+6
4840.8	5293963.2546	5.2939632546e+6
4840.9	5294072.6159	5.2940726159e+6
4841	5294181.9773	5.2941819773e+6
4841.1	5294291.3386	5.2942913386e+6
4841.2	5294400.6999	5.2944006999e+6

4841.3	5294510.0613	5.2945100613e+6
4841.4	5294619.4226	5.2946194226e+6
4841.5	5294728.7839	5.2947287839e+6
4841.6	5294838.1452	5.2948381452e+6
4841.7	5294947.5066	5.2949475066e+6
4841.8	5295056.8679	5.2950568679e+6
4841.9	5295166.2292	5.2951662292e+6
4842	5295275.5906	5.2952755906e+6
4842.1	5295384.9519	5.2953849519e+6
4842.2	5295494.3132	5.2954943132e+6
4842.3	5295603.6746	5.2956036746e+6
4842.4	5295713.0359	5.2957130359e+6
4842.5	5295822.3972	5.2958223972e+6
4842.6	5295931.7585	5.2959317585e+6
4842.7	5296041.1199	5.2960411199e+6
4842.8	5296150.4812	5.2961504812e+6
4842.9	5296259.8425	5.2962598425e+6
4843	5296369.2039	5.2963692039e+6
4843.1	5296478.5652	5.2964785652e+6
4843.2	5296587.9265	5.2965879265e+6
4843.3	5296697.2879	5.2966972879e+6
4843.4	5296806.6492	5.2968066492e+6
4843.5	5296916.0105	5.2969160105e+6
4843.6	5297025.3718	5.2970253718e+6
4843.7	5297134.7332	5.2971347332e+6
4843.8	5297244.0945	5.2972440945e+6
4843.9	5297353.4558	5.2973534558e+6
4844	5297462.8172	5.2974628172e+6
4844.1	5297572.1785	5.2975721785e+6
4844.2	5297681.5398	5.2976815398e+6
4844.3	5297790.9011	5.2977909011e+6
4844.4	5297900.2625	5.2979002625e+6
4844.5	5298009.6238	5.2980096238e+6
4844.6	5298118.9851	5.2981189851e+6
4844.7	5298228.3465	5.2982283465e+6
4844.8	5298337.7078	5.2983377078e+6
4844.9	5298447.0691	5.2984470691e+6
4845	5298556.4305	5.2985564305e+6

4845.1	5298665.7918	5.2986657918e+6
4845.2	5298775.1531	5.2987751531e+6
4845.3	5298884.5144	5.2988845144e+6
4845.4	5298993.8758	5.2989938758e+6
4845.5	5299103.2371	5.2991032371e+6
4845.6	5299212.5984	5.2992125984e+6
4845.7	5299321.9598	5.2993219598e+6
4845.8	5299431.3211	5.2994313211e+6
4845.9	5299540.6824	5.2995406824e+6
4846	5299650.0438	5.2996500438e+6
4846.1	5299759.4051	5.2997594051e+6
4846.2	5299868.7664	5.2998687664e+6
4846.3	5299978.1277	5.2999781277e+6
4846.4	5300087.4891	5.3000874891e+6
4846.5	5300196.8504	5.3001968504e+6
4846.6	5300306.2117	5.3003062117e+6
4846.7	5300415.5731	5.3004155731e+6
4846.8	5300524.9344	5.3005249344e+6
4846.9	5300634.2957	5.3006342957e+6
4847	5300743.6571	5.3007436571e+6
4847.1	5300853.0184	5.3008530184e+6
4847.2	5300962.3797	5.3009623797e+6
4847.3	5301071.741	5.301071741e+6
4847.4	5301181.1024	5.3011811024e+6
4847.5	5301290.4637	5.3012904637e+6
4847.6	5301399.825	5.301399825e+6
4847.7	5301509.1864	5.3015091864e+6
4847.8	5301618.5477	5.3016185477e+6
4847.9	5301727.909	5.301727909e+6
4848	5301837.2704	5.3018372704e+6
4848.1	5301946.6317	5.3019466317e+6
4848.2	5302055.993	5.302055993e+6
4848.3	5302165.3543	5.3021653543e+6
4848.4	5302274.7157	5.3022747157e+6
4848.5	5302384.077	5.302384077e+6
4848.6	5302493.4383	5.3024934383e+6
4848.7	5302602.7997	5.3026027997e+6
4848.8	5302712.161	5.302712161e+6

4848.9	5302821.5223	5.3028215223e+6
4849	5302930.8837	5.3029308837e+6
4849.1	5303040.245	5.303040245e+6
4849.2	5303149.6063	5.3031496063e+6
4849.3	5303258.9676	5.3032589676e+6
4849.4	5303368.329	5.303368329e+6
4849.5	5303477.6903	5.3034776903e+6
4849.6	5303587.0516	5.3035870516e+6
4849.7	5303696.413	5.303696413e+6
4849.8	5303805.7743	5.3038057743e+6
4849.9	5303915.1356	5.3039151356e+6
4850	5304024.4969	5.3040244969e+6
4850.1	5304133.8583	5.3041338583e+6
4850.2	5304243.2196	5.3042432196e+6
4850.3	5304352.5809	5.3043525809e+6
4850.4	5304461.9423	5.3044619423e+6
4850.5	5304571.3036	5.3045713036e+6
4850.6	5304680.6649	5.3046806649e+6
4850.7	5304790.0263	5.3047900263e+6
4850.8	5304899.3876	5.3048993876e+6
4850.9	5305008.7489	5.3050087489e+6
4851	5305118.1102	5.3051181102e+6
4851.1	5305227.4716	5.3052274716e+6
4851.2	5305336.8329	5.3053368329e+6
4851.3	5305446.1942	5.3054461942e+6
4851.4	5305555.5556	5.3055555556e+6
4851.5	5305664.9169	5.3056649169e+6
4851.6	5305774.2782	5.3057742782e+6
4851.7	5305883.6396	5.3058836396e+6
4851.8	5305993.0009	5.3059930009e+6
4851.9	5306102.3622	5.3061023622e+6
4852	5306211.7235	5.3062117235e+6
4852.1	5306321.0849	5.3063210849e+6
4852.2	5306430.4462	5.3064304462e+6
4852.3	5306539.8075	5.3065398075e+6
4852.4	5306649.1689	5.3066491689e+6
4852.5	5306758.5302	5.3067585302e+6
4852.6	5306867.8915	5.3068678915e+6

4852.7	5306977.2529	5.3069772529e+6
4852.8	5307086.6142	5.3070866142e+6
4852.9	5307195.9755	5.3071959755e+6
4853	5307305.3368	5.3073053368e+6
4853.1	5307414.6982	5.3074146982e+6
4853.2	5307524.0595	5.3075240595e+6
4853.3	5307633.4208	5.3076334208e+6
4853.4	5307742.7822	5.3077427822e+6
4853.5	5307852.1435	5.3078521435e+6
4853.6	5307961.5048	5.3079615048e+6
4853.7	5308070.8662	5.3080708662e+6
4853.8	5308180.2275	5.3081802275e+6
4853.9	5308289.5888	5.3082895888e+6
4854	5308398.9501	5.3083989501e+6
4854.1	5308508.3115	5.3085083115e+6
4854.2	5308617.6728	5.3086176728e+6
4854.3	5308727.0341	5.3087270341e+6
4854.4	5308836.3955	5.3088363955e+6
4854.5	5308945.7568	5.3089457568e+6
4854.6	5309055.1181	5.3090551181e+6
4854.7	5309164.4795	5.3091644795e+6
4854.8	5309273.8408	5.3092738408e+6
4854.9	5309383.2021	5.3093832021e+6
4855	5309492.5634	5.3094925634e+6
4855.1	5309601.9248	5.3096019248e+6
4855.2	5309711.2861	5.3097112861e+6
4855.3	5309820.6474	5.3098206474e+6
4855.4	5309930.0088	5.3099300088e+6
4855.5	5310039.3701	5.3100393701e+6
4855.6	5310148.7314	5.3101487314e+6
4855.7	5310258.0927	5.3102580927e+6
4855.8	5310367.4541	5.3103674541e+6
4855.9	5310476.8154	5.3104768154e+6
4856	5310586.1767	5.3105861767e+6
4856.1	5310695.5381	5.3106955381e+6
4856.2	5310804.8994	5.3108048994e+6
4856.3	5310914.2607	5.3109142607e+6
4856.4	5311023.6221	5.3110236221e+6

4856.5	5311132.9834	5.3111329834e+6
4856.6	5311242.3447	5.3112423447e+6
4856.7	5311351.706	5.311351706e+6
4856.8	5311461.0674	5.3114610674e+6
4856.9	5311570.4287	5.3115704287e+6
4857	5311679.79	5.31167979e+6
4857.1	5311789.1514	5.3117891514e+6
4857.2	5311898.5127	5.3118985127e+6
4857.3	5312007.874	5.312007874e+6
4857.4	5312117.2354	5.3121172354e+6
4857.5	5312226.5967	5.3122265967e+6
4857.6	5312335.958	5.312335958e+6
4857.7	5312445.3193	5.3124453193e+6
4857.8	5312554.6807	5.3125546807e+6
4857.9	5312664.042	5.312664042e+6
4858	5312773.4033	5.3127734033e+6
4858.1	5312882.7647	5.3128827647e+6
4858.2	5312992.126	5.312992126e+6
4858.3	5313101.4873	5.3131014873e+6
4858.4	5313210.8487	5.3132108487e+6
4858.5	5313320.21	5.31332021e+6
4858.6	5313429.5713	5.3134295713e+6
4858.7	5313538.9326	5.3135389326e+6
4858.8	5313648.294	5.313648294e+6
4858.9	5313757.6553	5.3137576553e+6
4859	5313867.0166	5.3138670166e+6
4859.1	5313976.378	5.313976378e+6
4859.2	5314085.7393	5.3140857393e+6
4859.3	5314195.1006	5.3141951006e+6
4859.4	5314304.462	5.314304462e+6
4859.5	5314413.8233	5.3144138233e+6
4859.6	5314523.1846	5.3145231846e+6
4859.7	5314632.5459	5.3146325459e+6
4859.8	5314741.9073	5.3147419073e+6
4859.9	5314851.2686	5.3148512686e+6
4860	5314960.6299	5.3149606299e+6
4860.1	5315069.9913	5.3150699913e+6
4860.2	5315179.3526	5.3151793526e+6

4860.3	5315288.7139	5.3152887139e+6
4860.4	5315398.0753	5.3153980753e+6
4860.5	5315507.4366	5.3155074366e+6
4860.6	5315616.7979	5.3156167979e+6
4860.7	5315726.1592	5.3157261592e+6
4860.8	5315835.5206	5.3158355206e+6
4860.9	5315944.8819	5.3159448819e+6
4861	5316054.2432	5.3160542432e+6
4861.1	5316163.6046	5.3161636046e+6
4861.2	5316272.9659	5.3162729659e+6
4861.3	5316382.3272	5.3163823272e+6
4861.4	5316491.6886	5.3164916886e+6
4861.5	5316601.0499	5.3166010499e+6
4861.6	5316710.4112	5.3167104112e+6
4861.7	5316819.7725	5.3168197725e+6
4861.8	5316929.1339	5.3169291339e+6
4861.9	5317038.4952	5.3170384952e+6
4862	5317147.8565	5.3171478565e+6
4862.1	5317257.2179	5.3172572179e+6
4862.2	5317366.5792	5.3173665792e+6
4862.3	5317475.9405	5.3174759405e+6
4862.4	5317585.3018	5.3175853018e+6
4862.5	5317694.6632	5.3176946632e+6
4862.6	5317804.0245	5.3178040245e+6
4862.7	5317913.3858	5.3179133858e+6
4862.8	5318022.7472	5.3180227472e+6
4862.9	5318132.1085	5.3181321085e+6
4863	5318241.4698	5.3182414698e+6
4863.1	5318350.8312	5.3183508312e+6
4863.2	5318460.1925	5.3184601925e+6
4863.3	5318569.5538	5.3185695538e+6
4863.4	5318678.9151	5.3186789151e+6
4863.5	5318788.2765	5.3187882765e+6
4863.6	5318897.6378	5.3188976378e+6
4863.7	5319006.9991	5.3190069991e+6
4863.8	5319116.3605	5.3191163605e+6
4863.9	5319225.7218	5.3192257218e+6
4864	5319335.0831	5.3193350831e+6

4864.1	5319444.4445	5.3194444445e+6
4864.2	5319553.8058	5.3195538058e+6
4864.3	5319663.1671	5.3196631671e+6
4864.4	5319772.5284	5.3197725284e+6
4864.5	5319881.8898	5.3198818898e+6
4864.6	5319991.2511	5.3199912511e+6
4864.7	5320100.6124	5.3201006124e+6
4864.8	5320209.9738	5.3202099738e+6
4864.9	5320319.3351	5.3203193351e+6
4865	5320428.6964	5.3204286964e+6
4865.1	5320538.0578	5.3205380578e+6
4865.2	5320647.4191	5.3206474191e+6
4865.3	5320756.7804	5.3207567804e+6
4865.4	5320866.1417	5.3208661417e+6
4865.5	5320975.5031	5.3209755031e+6
4865.6	5321084.8644	5.3210848644e+6
4865.7	5321194.2257	5.3211942257e+6
4865.8	5321303.5871	5.3213035871e+6
4865.9	5321412.9484	5.3214129484e+6
4866	5321522.3097	5.3215223097e+6
4866.1	5321631.6711	5.3216316711e+6
4866.2	5321741.0324	5.3217410324e+6
4866.3	5321850.3937	5.3218503937e+6
4866.4	5321959.755	5.321959755e+6
4866.5	5322069.1164	5.3220691164e+6
4866.6	5322178.4777	5.3221784777e+6
4866.7	5322287.839	5.322287839e+6
4866.8	5322397.2004	5.3223972004e+6
4866.9	5322506.5617	5.3225065617e+6
4867	5322615.923	5.322615923e+6
4867.1	5322725.2844	5.3227252844e+6
4867.2	5322834.6457	5.3228346457e+6
4867.3	5322944.007	5.322944007e+6
4867.4	5323053.3683	5.3230533683e+6
4867.5	5323162.7297	5.3231627297e+6
4867.6	5323272.091	5.323272091e+6
4867.7	5323381.4523	5.3233814523e+6
4867.8	5323490.8137	5.3234908137e+6

4867.9	5323600.175	5.323600175e+6
4868	5323709.5363	5.3237095363e+6
4868.1	5323818.8976	5.3238188976e+6
4868.2	5323928.259	5.323928259e+6
4868.3	5324037.6203	5.3240376203e+6
4868.4	5324146.9816	5.3241469816e+6
4868.5	5324256.343	5.324256343e+6
4868.6	5324365.7043	5.3243657043e+6
4868.7	5324475.0656	5.3244750656e+6
4868.8	5324584.427	5.324584427e+6
4868.9	5324693.7883	5.3246937883e+6
4869	5324803.1496	5.3248031496e+6
4869.1	5324912.5109	5.3249125109e+6
4869.2	5325021.8723	5.3250218723e+6
4869.3	5325131.2336	5.3251312336e+6
4869.4	5325240.5949	5.3252405949e+6
4869.5	5325349.9563	5.3253499563e+6
4869.6	5325459.3176	5.3254593176e+6
4869.7	5325568.6789	5.3255686789e+6
4869.8	5325678.0403	5.3256780403e+6
4869.9	5325787.4016	5.3257874016e+6
4870	5325896.7629	5.3258967629e+6
4870.1	5326006.1242	5.3260061242e+6
4870.2	5326115.4856	5.3261154856e+6
4870.3	5326224.8469	5.3262248469e+6
4870.4	5326334.2082	5.3263342082e+6
4870.5	5326443.5696	5.3264435696e+6
4870.6	5326552.9309	5.3265529309e+6
4870.7	5326662.2922	5.3266622922e+6
4870.8	5326771.6536	5.3267716536e+6
4870.9	5326881.0149	5.3268810149e+6
4871	5326990.3762	5.3269903762e+6
4871.1	5327099.7375	5.3270997375e+6
4871.2	5327209.0989	5.3272090989e+6
4871.3	5327318.4602	5.3273184602e+6
4871.4	5327427.8215	5.3274278215e+6
4871.5	5327537.1829	5.3275371829e+6
4871.6	5327646.5442	5.3276465442e+6

4871.7	5327755.9055	5.3277559055e+6
4871.8	5327865.2669	5.3278652669e+6
4871.9	5327974.6282	5.3279746282e+6
4872	5328083.9895	5.3280839895e+6
4872.1	5328193.3508	5.3281933508e+6
4872.2	5328302.7122	5.3283027122e+6
4872.3	5328412.0735	5.3284120735e+6
4872.4	5328521.4348	5.3285214348e+6
4872.5	5328630.7962	5.3286307962e+6
4872.6	5328740.1575	5.3287401575e+6
4872.7	5328849.5188	5.3288495188e+6
4872.8	5328958.8802	5.3289588802e+6
4872.9	5329068.2415	5.3290682415e+6
4873	5329177.6028	5.3291776028e+6
4873.1	5329286.9641	5.3292869641e+6
4873.2	5329396.3255	5.3293963255e+6
4873.3	5329505.6868	5.3295056868e+6
4873.4	5329615.0481	5.3296150481e+6
4873.5	5329724.4095	5.3297244095e+6
4873.6	5329833.7708	5.3298337708e+6
4873.7	5329943.1321	5.3299431321e+6
4873.8	5330052.4934	5.3300524934e+6
4873.9	5330161.8548	5.3301618548e+6
4874	5330271.2161	5.3302712161e+6
4874.1	5330380.5774	5.3303805774e+6
4874.2	5330489.9388	5.3304899388e+6
4874.3	5330599.3001	5.3305993001e+6
4874.4	5330708.6614	5.3307086614e+6
4874.5	5330818.0228	5.3308180228e+6
4874.6	5330927.3841	5.3309273841e+6
4874.7	5331036.7454	5.3310367454e+6
4874.8	5331146.1067	5.3311461067e+6
4874.9	5331255.4681	5.3312554681e+6
4875	5331364.8294	5.3313648294e+6
4875.1	5331474.1907	5.3314741907e+6
4875.2	5331583.5521	5.3315835521e+6
4875.3	5331692.9134	5.3316929134e+6
4875.4	5331802.2747	5.3318022747e+6

4875.5	5331911.6361	5.3319116361e+6
4875.6	5332020.9974	5.3320209974e+6
4875.7	5332130.3587	5.3321303587e+6
4875.8	5332239.72	5.33223972e+6
4875.9	5332349.0814	5.3323490814e+6
4876	5332458.4427	5.3324584427e+6
4876.1	5332567.804	5.332567804e+6
4876.2	5332677.1654	5.3326771654e+6
4876.3	5332786.5267	5.3327865267e+6
4876.4	5332895.888	5.332895888e+6
4876.5	5333005.2494	5.3330052494e+6
4876.6	5333114.6107	5.3331146107e+6
4876.7	5333223.972	5.333223972e+6
4876.8	5333333.3333	5.3333333333e+6
4876.9	5333442.6947	5.3334426947e+6
4877	5333552.056	5.333552056e+6
4877.1	5333661.4173	5.3336614173e+6
4877.2	5333770.7787	5.3337707787e+6
4877.3	5333880.14	5.33388014e+6
4877.4	5333989.5013	5.3339895013e+6
4877.5	5334098.8627	5.3340988627e+6
4877.6	5334208.224	5.334208224e+6
4877.7	5334317.5853	5.3343175853e+6
4877.8	5334426.9466	5.3344269466e+6
4877.9	5334536.308	5.334536308e+6
4878	5334645.6693	5.3346456693e+6
4878.1	5334755.0306	5.3347550306e+6
4878.2	5334864.392	5.334864392e+6
4878.3	5334973.7533	5.3349737533e+6
4878.4	5335083.1146	5.3350831146e+6
4878.5	5335192.476	5.335192476e+6
4878.6	5335301.8373	5.3353018373e+6
4878.7	5335411.1986	5.3354111986e+6
4878.8	5335520.5599	5.3355205599e+6
4878.9	5335629.9213	5.3356299213e+6
4879	5335739.2826	5.3357392826e+6
4879.1	5335848.6439	5.3358486439e+6
4879.2	5335958.0053	5.3359580053e+6

4879.3	5336067.3666	5.3360673666e+6
4879.4	5336176.7279	5.3361767279e+6
4879.5	5336286.0893	5.3362860893e+6
4879.6	5336395.4506	5.3363954506e+6
4879.7	5336504.8119	5.3365048119e+6
4879.8	5336614.1732	5.3366141732e+6
4879.9	5336723.5346	5.3367235346e+6
4880	5336832.8959	5.3368328959e+6
4880.1	5336942.2572	5.3369422572e+6
4880.2	5337051.6186	5.3370516186e+6
4880.3	5337160.9799	5.3371609799e+6
4880.4	5337270.3412	5.3372703412e+6
4880.5	5337379.7025	5.3373797025e+6
4880.6	5337489.0639	5.3374890639e+6
4880.7	5337598.4252	5.3375984252e+6
4880.8	5337707.7865	5.3377077865e+6
4880.9	5337817.1479	5.3378171479e+6
4881	5337926.5092	5.3379265092e+6
4881.1	5338035.8705	5.3380358705e+6
4881.2	5338145.2319	5.3381452319e+6
4881.3	5338254.5932	5.3382545932e+6
4881.4	5338363.9545	5.3383639545e+6
4881.5	5338473.3158	5.3384733158e+6
4881.6	5338582.6772	5.3385826772e+6
4881.7	5338692.0385	5.3386920385e+6
4881.8	5338801.3998	5.3388013998e+6
4881.9	5338910.7612	5.3389107612e+6
4882	5339020.1225	5.3390201225e+6
4882.1	5339129.4838	5.3391294838e+6
4882.2	5339238.8452	5.3392388452e+6
4882.3	5339348.2065	5.3393482065e+6
4882.4	5339457.5678	5.3394575678e+6
4882.5	5339566.9291	5.3395669291e+6
4882.6	5339676.2905	5.3396762905e+6
4882.7	5339785.6518	5.3397856518e+6
4882.8	5339895.0131	5.3398950131e+6
4882.9	5340004.3745	5.3400043745e+6
4883	5340113.7358	5.3401137358e+6

4883.1	5340223.0971	5.3402230971e+6
4883.2	5340332.4585	5.3403324585e+6
4883.3	5340441.8198	5.3404418198e+6
4883.4	5340551.1811	5.3405511811e+6
4883.5	5340660.5424	5.3406605424e+6
4883.6	5340769.9038	5.3407699038e+6
4883.7	5340879.2651	5.3408792651e+6
4883.8	5340988.6264	5.3409886264e+6
4883.9	5341097.9878	5.3410979878e+6
4884	5341207.3491	5.3412073491e+6
4884.1	5341316.7104	5.3413167104e+6
4884.2	5341426.0718	5.3414260718e+6
4884.3	5341535.4331	5.3415354331e+6
4884.4	5341644.7944	5.3416447944e+6
4884.5	5341754.1557	5.3417541557e+6
4884.6	5341863.5171	5.3418635171e+6
4884.7	5341972.8784	5.3419728784e+6
4884.8	5342082.2397	5.3420822397e+6
4884.9	5342191.6011	5.3421916011e+6
4885	5342300.9624	5.3423009624e+6
4885.1	5342410.3237	5.3424103237e+6
4885.2	5342519.6851	5.3425196851e+6
4885.3	5342629.0464	5.3426290464e+6
4885.4	5342738.4077	5.3427384077e+6
4885.5	5342847.769	5.342847769e+6
4885.6	5342957.1304	5.3429571304e+6
4885.7	5343066.4917	5.3430664917e+6
4885.8	5343175.853	5.343175853e+6
4885.9	5343285.2144	5.3432852144e+6
4886	5343394.5757	5.3433945757e+6
4886.1	5343503.937	5.343503937e+6
4886.2	5343613.2983	5.3436132983e+6
4886.3	5343722.6597	5.3437226597e+6
4886.4	5343832.021	5.343832021e+6
4886.5	5343941.3823	5.3439413823e+6
4886.6	5344050.7437	5.3440507437e+6
4886.7	5344160.105	5.344160105e+6
4886.8	5344269.4663	5.3442694663e+6

4886.9	5344378.8277	5.3443788277e+6
4887	5344488.189	5.344488189e+6
4887.1	5344597.5503	5.3445975503e+6
4887.2	5344706.9116	5.3447069116e+6
4887.3	5344816.273	5.344816273e+6
4887.4	5344925.6343	5.3449256343e+6
4887.5	5345034.9956	5.3450349956e+6
4887.6	5345144.357	5.345144357e+6
4887.7	5345253.7183	5.3452537183e+6
4887.8	5345363.0796	5.3453630796e+6
4887.9	5345472.441	5.345472441e+6
4888	5345581.8023	5.3455818023e+6
4888.1	5345691.1636	5.3456911636e+6
4888.2	5345800.5249	5.3458005249e+6
4888.3	5345909.8863	5.3459098863e+6
4888.4	5346019.2476	5.3460192476e+6
4888.5	5346128.6089	5.3461286089e+6
4888.6	5346237.9703	5.3462379703e+6
4888.7	5346347.3316	5.3463473316e+6
4888.8	5346456.6929	5.3464566929e+6
4888.9	5346566.0543	5.3465660543e+6
4889	5346675.4156	5.3466754156e+6
4889.1	5346784.7769	5.3467847769e+6
4889.2	5346894.1382	5.3468941382e+6
4889.3	5347003.4996	5.3470034996e+6
4889.4	5347112.8609	5.3471128609e+6
4889.5	5347222.2222	5.3472222222e+6
4889.6	5347331.5836	5.3473315836e+6
4889.7	5347440.9449	5.3474409449e+6
4889.8	5347550.3062	5.3475503062e+6
4889.9	5347659.6676	5.3476596676e+6
4890	5347769.0289	5.3477690289e+6
4890.1	5347878.3902	5.3478783902e+6
4890.2	5347987.7515	5.3479877515e+6
4890.3	5348097.1129	5.3480971129e+6
4890.4	5348206.4742	5.3482064742e+6
4890.5	5348315.8355	5.3483158355e+6
4890.6	5348425.1969	5.3484251969e+6

4890.7	5348534.5582	5.3485345582e+6
4890.8	5348643.9195	5.3486439195e+6
4890.9	5348753.2809	5.3487532809e+6
4891	5348862.6422	5.3488626422e+6
4891.1	5348972.0035	5.3489720035e+6
4891.2	5349081.3648	5.3490813648e+6
4891.3	5349190.7262	5.3491907262e+6
4891.4	5349300.0875	5.3493000875e+6
4891.5	5349409.4488	5.3494094488e+6
4891.6	5349518.8102	5.3495188102e+6
4891.7	5349628.1715	5.3496281715e+6
4891.8	5349737.5328	5.3497375328e+6
4891.9	5349846.8941	5.3498468941e+6
4892	5349956.2555	5.3499562555e+6
4892.1	5350065.6168	5.3500656168e+6
4892.2	5350174.9781	5.3501749781e+6
4892.3	5350284.3395	5.3502843395e+6
4892.4	5350393.7008	5.3503937008e+6
4892.5	5350503.0621	5.3505030621e+6
4892.6	5350612.4235	5.3506124235e+6
4892.7	5350721.7848	5.3507217848e+6
4892.8	5350831.1461	5.3508311461e+6
4892.9	5350940.5074	5.3509405074e+6
4893	5351049.8688	5.3510498688e+6
4893.1	5351159.2301	5.3511592301e+6
4893.2	5351268.5914	5.3512685914e+6
4893.3	5351377.9528	5.3513779528e+6
4893.4	5351487.3141	5.3514873141e+6
4893.5	5351596.6754	5.3515966754e+6
4893.6	5351706.0368	5.3517060368e+6
4893.7	5351815.3981	5.3518153981e+6
4893.8	5351924.7594	5.3519247594e+6
4893.9	5352034.1207	5.3520341207e+6
4894	5352143.4821	5.3521434821e+6
4894.1	5352252.8434	5.3522528434e+6
4894.2	5352362.2047	5.3523622047e+6
4894.3	5352471.5661	5.3524715661e+6
4894.4	5352580.9274	5.3525809274e+6

4894.5	5352690.2887	5.3526902887e+6
4894.6	5352799.6501	5.3527996501e+6
4894.7	5352909.0114	5.3529090114e+6
4894.8	5353018.3727	5.3530183727e+6
4894.9	5353127.734	5.353127734e+6
4895	5353237.0954	5.3532370954e+6
4895.1	5353346.4567	5.3533464567e+6
4895.2	5353455.818	5.353455818e+6
4895.3	5353565.1794	5.3535651794e+6
4895.4	5353674.5407	5.3536745407e+6
4895.5	5353783.902	5.353783902e+6
4895.6	5353893.2634	5.3538932634e+6
4895.7	5354002.6247	5.3540026247e+6
4895.8	5354111.986	5.354111986e+6
4895.9	5354221.3473	5.3542213473e+6
4896	5354330.7087	5.3543307087e+6
4896.1	5354440.07	5.35444007e+6
4896.2	5354549.4313	5.3545494313e+6
4896.3	5354658.7927	5.3546587927e+6
4896.4	5354768.154	5.354768154e+6
4896.5	5354877.5153	5.3548775153e+6
4896.6	5354986.8767	5.3549868767e+6
4896.7	5355096.238	5.355096238e+6
4896.8	5355205.5993	5.3552055993e+6
4896.9	5355314.9606	5.3553149606e+6
4897	5355424.322	5.355424322e+6
4897.1	5355533.6833	5.3555336833e+6
4897.2	5355643.0446	5.3556430446e+6
4897.3	5355752.406	5.355752406e+6
4897.4	5355861.7673	5.3558617673e+6
4897.5	5355971.1286	5.3559711286e+6
4897.6	5356080.4899	5.3560804899e+6
4897.7	5356189.8513	5.3561898513e+6
4897.8	5356299.2126	5.3562992126e+6
4897.9	5356408.5739	5.3564085739e+6
4898	5356517.9353	5.3565179353e+6
4898.1	5356627.2966	5.3566272966e+6
4898.2	5356736.6579	5.3567366579e+6

4898.3	5356846.0193	5.3568460193e+6
4898.4	5356955.3806	5.3569553806e+6
4898.5	5357064.7419	5.3570647419e+6
4898.6	5357174.1032	5.3571741032e+6
4898.7	5357283.4646	5.3572834646e+6
4898.8	5357392.8259	5.3573928259e+6
4898.9	5357502.1872	5.3575021872e+6
4899	5357611.5486	5.3576115486e+6
4899.1	5357720.9099	5.3577209099e+6
4899.2	5357830.2712	5.3578302712e+6
4899.3	5357939.6326	5.3579396326e+6
4899.4	5358048.9939	5.3580489939e+6
4899.5	5358158.3552	5.3581583552e+6
4899.6	5358267.7165	5.3582677165e+6
4899.7	5358377.0779	5.3583770779e+6
4899.8	5358486.4392	5.3584864392e+6
4899.9	5358595.8005	5.3585958005e+6
4900	5358705.1619	5.3587051619e+6
4900.1	5358814.5232	5.3588145232e+6
4900.2	5358923.8845	5.3589238845e+6
4900.3	5359033.2459	5.3590332459e+6
4900.4	5359142.6072	5.3591426072e+6
4900.5	5359251.9685	5.3592519685e+6
4900.6	5359361.3298	5.3593613298e+6
4900.7	5359470.6912	5.3594706912e+6
4900.8	5359580.0525	5.3595800525e+6
4900.9	5359689.4138	5.3596894138e+6
4901	5359798.7752	5.3597987752e+6
4901.1	5359908.1365	5.3599081365e+6
4901.2	5360017.4978	5.3600174978e+6
4901.3	5360126.8592	5.3601268592e+6
4901.4	5360236.2205	5.3602362205e+6
4901.5	5360345.5818	5.3603455818e+6
4901.6	5360454.9431	5.3604549431e+6
4901.7	5360564.3045	5.3605643045e+6
4901.8	5360673.6658	5.3606736658e+6
4901.9	5360783.0271	5.3607830271e+6
4902	5360892.3885	5.3608923885e+6

4902.1	5361001.7498	5.3610017498e+6
4902.2	5361111.1111	5.3611111111e+6
4902.3	5361220.4725	5.3612204725e+6
4902.4	5361329.8338	5.3613298338e+6
4902.5	5361439.1951	5.3614391951e+6
4902.6	5361548.5564	5.3615485564e+6
4902.7	5361657.9178	5.3616579178e+6
4902.8	5361767.2791	5.3617672791e+6
4902.9	5361876.6404	5.3618766404e+6
4903	5361986.0018	5.3619860018e+6
4903.1	5362095.3631	5.3620953631e+6
4903.2	5362204.7244	5.3622047244e+6
4903.3	5362314.0858	5.3623140858e+6
4903.4	5362423.4471	5.3624234471e+6
4903.5	5362532.8084	5.3625328084e+6
4903.6	5362642.1697	5.3626421697e+6
4903.7	5362751.5311	5.3627515311e+6
4903.8	5362860.8924	5.3628608924e+6
4903.9	5362970.2537	5.3629702537e+6
4904	5363079.6151	5.3630796151e+6
4904.1	5363188.9764	5.3631889764e+6
4904.2	5363298.3377	5.3632983377e+6
4904.3	5363407.699	5.363407699e+6
4904.4	5363517.0604	5.3635170604e+6
4904.5	5363626.4217	5.3636264217e+6
4904.6	5363735.783	5.363735783e+6
4904.7	5363845.1444	5.3638451444e+6
4904.8	5363954.5057	5.3639545057e+6
4904.9	5364063.867	5.364063867e+6
4905	5364173.2284	5.3641732284e+6
4905.1	5364282.5897	5.3642825897e+6
4905.2	5364391.951	5.364391951e+6
4905.3	5364501.3123	5.3645013123e+6
4905.4	5364610.6737	5.3646106737e+6
4905.5	5364720.035	5.364720035e+6
4905.6	5364829.3963	5.3648293963e+6
4905.7	5364938.7577	5.3649387577e+6
4905.8	5365048.119	5.365048119e+6

4905.9	5365157.4803	5.3651574803e+6
4906	5365266.8417	5.3652668417e+6
4906.1	5365376.203	5.365376203e+6
4906.2	5365485.5643	5.3654855643e+6
4906.3	5365594.9256	5.3655949256e+6
4906.4	5365704.287	5.365704287e+6
4906.5	5365813.6483	5.3658136483e+6
4906.6	5365923.0096	5.3659230096e+6
4906.7	5366032.371	5.366032371e+6
4906.8	5366141.7323	5.3661417323e+6
4906.9	5366251.0936	5.3662510936e+6
4907	5366360.455	5.366360455e+6
4907.1	5366469.8163	5.3664698163e+6
4907.2	5366579.1776	5.3665791776e+6
4907.3	5366688.5389	5.3666885389e+6
4907.4	5366797.9003	5.3667979003e+6
4907.5	5366907.2616	5.3669072616e+6
4907.6	5367016.6229	5.3670166229e+6
4907.7	5367125.9843	5.3671259843e+6
4907.8	5367235.3456	5.3672353456e+6
4907.9	5367344.7069	5.3673447069e+6
4908	5367454.0683	5.3674540683e+6
4908.1	5367563.4296	5.3675634296e+6
4908.2	5367672.7909	5.3676727909e+6
4908.3	5367782.1522	5.3677821522e+6
4908.4	5367891.5136	5.3678915136e+6
4908.5	5368000.8749	5.3680008749e+6
4908.6	5368110.2362	5.3681102362e+6
4908.7	5368219.5976	5.3682195976e+6
4908.8	5368328.9589	5.3683289589e+6
4908.9	5368438.3202	5.3684383202e+6
4909	5368547.6816	5.3685476816e+6
4909.1	5368657.0429	5.3686570429e+6
4909.2	5368766.4042	5.3687664042e+6
4909.3	5368875.7655	5.3688757655e+6
4909.4	5368985.1269	5.3689851269e+6
4909.5	5369094.4882	5.3690944882e+6
4909.6	5369203.8495	5.3692038495e+6

4909.7	5369313.2109	5.3693132109e+6
4909.8	5369422.5722	5.3694225722e+6
4909.9	5369531.9335	5.3695319335e+6
4910	5369641.2948	5.3696412948e+6
4910.1	5369750.6562	5.3697506562e+6
4910.2	5369860.0175	5.3698600175e+6
4910.3	5369969.3788	5.3699693788e+6
4910.4	5370078.7402	5.3700787402e+6
4910.5	5370188.1015	5.3701881015e+6
4910.6	5370297.4628	5.3702974628e+6
4910.7	5370406.8242	5.3704068242e+6
4910.8	5370516.1855	5.3705161855e+6
4910.9	5370625.5468	5.3706255468e+6
4911	5370734.9081	5.3707349081e+6
4911.1	5370844.2695	5.3708442695e+6
4911.2	5370953.6308	5.3709536308e+6
4911.3	5371062.9921	5.3710629921e+6
4911.4	5371172.3535	5.3711723535e+6
4911.5	5371281.7148	5.3712817148e+6
4911.6	5371391.0761	5.3713910761e+6
4911.7	5371500.4375	5.3715004375e+6
4911.8	5371609.7988	5.3716097988e+6
4911.9	5371719.1601	5.3717191601e+6
4912	5371828.5214	5.3718285214e+6
4912.1	5371937.8828	5.3719378828e+6
4912.2	5372047.2441	5.3720472441e+6
4912.3	5372156.6054	5.3721566054e+6
4912.4	5372265.9668	5.3722659668e+6
4912.5	5372375.3281	5.3723753281e+6
4912.6	5372484.6894	5.3724846894e+6
4912.7	5372594.0508	5.3725940508e+6
4912.8	5372703.4121	5.3727034121e+6
4912.9	5372812.7734	5.3728127734e+6
4913	5372922.1347	5.3729221347e+6
4913.1	5373031.4961	5.3730314961e+6
4913.2	5373140.8574	5.3731408574e+6
4913.3	5373250.2187	5.3732502187e+6
4913.4	5373359.5801	5.3733595801e+6

4913.5	5373468.9414	5.3734689414e+6
4913.6	5373578.3027	5.3735783027e+6
4913.7	5373687.6641	5.3736876641e+6
4913.8	5373797.0254	5.3737970254e+6
4913.9	5373906.3867	5.3739063867e+6
4914	5374015.748	5.374015748e+6
4914.1	5374125.1094	5.3741251094e+6
4914.2	5374234.4707	5.3742344707e+6
4914.3	5374343.832	5.374343832e+6
4914.4	5374453.1934	5.3744531934e+6
4914.5	5374562.5547	5.3745625547e+6
4914.6	5374671.916	5.374671916e+6
4914.7	5374781.2774	5.3747812774e+6
4914.8	5374890.6387	5.3748906387e+6
4914.9	5375000	5.375e+6
4915	5375109.3613	5.3751093613e+6
4915.1	5375218.7227	5.3752187227e+6
4915.2	5375328.084	5.375328084e+6
4915.3	5375437.4453	5.3754374453e+6
4915.4	5375546.8067	5.3755468067e+6
4915.5	5375656.168	5.375656168e+6
4915.6	5375765.5293	5.3757655293e+6
4915.7	5375874.8906	5.3758748906e+6
4915.8	5375984.252	5.375984252e+6
4915.9	5376093.6133	5.3760936133e+6
4916	5376202.9746	5.3762029746e+6
4916.1	5376312.336	5.376312336e+6
4916.2	5376421.6973	5.3764216973e+6
4916.3	5376531.0586	5.3765310586e+6
4916.4	5376640.42	5.37664042e+6
4916.5	5376749.7813	5.3767497813e+6
4916.6	5376859.1426	5.3768591426e+6
4916.7	5376968.5039	5.3769685039e+6
4916.8	5377077.8653	5.3770778653e+6
4916.9	5377187.2266	5.3771872266e+6
4917	5377296.5879	5.3772965879e+6
4917.1	5377405.9493	5.3774059493e+6
4917.2	5377515.3106	5.3775153106e+6

4917.3	5377624.6719	5.3776246719e+6
4917.4	5377734.0333	5.3777340333e+6
4917.5	5377843.3946	5.3778433946e+6
4917.6	5377952.7559	5.3779527559e+6
4917.7	5378062.1172	5.3780621172e+6
4917.8	5378171.4786	5.3781714786e+6
4917.9	5378280.8399	5.3782808399e+6
4918	5378390.2012	5.3783902012e+6
4918.1	5378499.5626	5.3784995626e+6
4918.2	5378608.9239	5.3786089239e+6
4918.3	5378718.2852	5.3787182852e+6
4918.4	5378827.6466	5.3788276466e+6
4918.5	5378937.0079	5.3789370079e+6
4918.6	5379046.3692	5.3790463692e+6
4918.7	5379155.7305	5.3791557305e+6
4918.8	5379265.0919	5.3792650919e+6
4918.9	5379374.4532	5.3793744532e+6
4919	5379483.8145	5.3794838145e+6
4919.1	5379593.1759	5.3795931759e+6
4919.2	5379702.5372	5.3797025372e+6
4919.3	5379811.8985	5.3798118985e+6
4919.4	5379921.2599	5.3799212599e+6
4919.5	5380030.6212	5.3800306212e+6
4919.6	5380139.9825	5.3801399825e+6
4919.7	5380249.3438	5.3802493438e+6
4919.8	5380358.7052	5.3803587052e+6
4919.9	5380468.0665	5.3804680665e+6
4920	5380577.4278	5.3805774278e+6
4920.1	5380686.7892	5.3806867892e+6
4920.2	5380796.1505	5.3807961505e+6
4920.3	5380905.5118	5.3809055118e+6
4920.4	5381014.8732	5.3810148732e+6
4920.5	5381124.2345	5.3811242345e+6
4920.6	5381233.5958	5.3812335958e+6
4920.7	5381342.9571	5.3813429571e+6
4920.8	5381452.3185	5.3814523185e+6
4920.9	5381561.6798	5.3815616798e+6
4921	5381671.0411	5.3816710411e+6

4921.1	5381780.4025	5.3817804025e+6
4921.2	5381889.7638	5.3818897638e+6
4921.3	5381999.1251	5.3819991251e+6
4921.4	5382108.4865	5.3821084865e+6
4921.5	5382217.8478	5.3822178478e+6
4921.6	5382327.2091	5.3823272091e+6
4921.7	5382436.5704	5.3824365704e+6
4921.8	5382545.9318	5.3825459318e+6
4921.9	5382655.2931	5.3826552931e+6
4922	5382764.6544	5.3827646544e+6
4922.1	5382874.0158	5.3828740158e+6
4922.2	5382983.3771	5.3829833771e+6
4922.3	5383092.7384	5.3830927384e+6
4922.4	5383202.0997	5.3832020997e+6
4922.5	5383311.4611	5.3833114611e+6
4922.6	5383420.8224	5.3834208224e+6
4922.7	5383530.1837	5.3835301837e+6
4922.8	5383639.5451	5.3836395451e+6
4922.9	5383748.9064	5.3837489064e+6
4923	5383858.2677	5.3838582677e+6
4923.1	5383967.6291	5.3839676291e+6
4923.2	5384076.9904	5.3840769904e+6
4923.3	5384186.3517	5.3841863517e+6
4923.4	5384295.713	5.384295713e+6
4923.5	5384405.0744	5.3844050744e+6
4923.6	5384514.4357	5.3845144357e+6
4923.7	5384623.797	5.384623797e+6
4923.8	5384733.1584	5.3847331584e+6
4923.9	5384842.5197	5.3848425197e+6
4924	5384951.881	5.384951881e+6
4924.1	5385061.2424	5.3850612424e+6
4924.2	5385170.6037	5.3851706037e+6
4924.3	5385279.965	5.385279965e+6
4924.4	5385389.3263	5.3853893263e+6
4924.5	5385498.6877	5.3854986877e+6
4924.6	5385608.049	5.385608049e+6
4924.7	5385717.4103	5.3857174103e+6
4924.8	5385826.7717	5.3858267717e+6

4924.9	5385936.133	5.385936133e+6
4925	5386045.4943	5.3860454943e+6
4925.1	5386154.8557	5.3861548557e+6
4925.2	5386264.217	5.386264217e+6
4925.3	5386373.5783	5.3863735783e+6
4925.4	5386482.9396	5.3864829396e+6
4925.5	5386592.301	5.386592301e+6
4925.6	5386701.6623	5.3867016623e+6
4925.7	5386811.0236	5.3868110236e+6
4925.8	5386920.385	5.386920385e+6
4925.9	5387029.7463	5.3870297463e+6
4926	5387139.1076	5.3871391076e+6
4926.1	5387248.469	5.387248469e+6
4926.2	5387357.8303	5.3873578303e+6
4926.3	5387467.1916	5.3874671916e+6
4926.4	5387576.5529	5.3875765529e+6
4926.5	5387685.9143	5.3876859143e+6
4926.6	5387795.2756	5.3877952756e+6
4926.7	5387904.6369	5.3879046369e+6
4926.8	5388013.9983	5.3880139983e+6
4926.9	5388123.3596	5.3881233596e+6
4927	5388232.7209	5.3882327209e+6
4927.1	5388342.0823	5.3883420823e+6
4927.2	5388451.4436	5.3884514436e+6
4927.3	5388560.8049	5.3885608049e+6
4927.4	5388670.1662	5.3886701662e+6
4927.5	5388779.5276	5.3887795276e+6
4927.6	5388888.8889	5.3888888889e+6
4927.7	5388998.2502	5.3889982502e+6
4927.8	5389107.6116	5.3891076116e+6
4927.9	5389216.9729	5.3892169729e+6
4928	5389326.3342	5.3893263342e+6
4928.1	5389435.6955	5.3894356955e+6
4928.2	5389545.0569	5.3895450569e+6
4928.3	5389654.4182	5.3896544182e+6
4928.4	5389763.7795	5.3897637795e+6
4928.5	5389873.1409	5.3898731409e+6
4928.6	5389982.5022	5.3899825022e+6

4928.7	5390091.8635	5.3900918635e+6
4928.8	5390201.2249	5.3902012249e+6
4928.9	5390310.5862	5.3903105862e+6
4929	5390419.9475	5.3904199475e+6
4929.1	5390529.3088	5.3905293088e+6
4929.2	5390638.6702	5.3906386702e+6
4929.3	5390748.0315	5.3907480315e+6
4929.4	5390857.3928	5.3908573928e+6
4929.5	5390966.7542	5.3909667542e+6
4929.6	5391076.1155	5.3910761155e+6
4929.7	5391185.4768	5.3911854768e+6
4929.8	5391294.8382	5.3912948382e+6
4929.9	5391404.1995	5.3914041995e+6
4930	5391513.5608	5.3915135608e+6
4930.1	5391622.9221	5.3916229221e+6
4930.2	5391732.2835	5.3917322835e+6
4930.3	5391841.6448	5.3918416448e+6
4930.4	5391951.0061	5.3919510061e+6
4930.5	5392060.3675	5.3920603675e+6
4930.6	5392169.7288	5.3921697288e+6
4930.7	5392279.0901	5.3922790901e+6
4930.8	5392388.4515	5.3923884515e+6
4930.9	5392497.8128	5.3924978128e+6
4931	5392607.1741	5.3926071741e+6
4931.1	5392716.5354	5.3927165354e+6
4931.2	5392825.8968	5.3928258968e+6
4931.3	5392935.2581	5.3929352581e+6
4931.4	5393044.6194	5.3930446194e+6
4931.5	5393153.9808	5.3931539808e+6
4931.6	5393263.3421	5.3932633421e+6
4931.7	5393372.7034	5.3933727034e+6
4931.8	5393482.0648	5.3934820648e+6
4931.9	5393591.4261	5.3935914261e+6
4932	5393700.7874	5.3937007874e+6
4932.1	5393810.1487	5.3938101487e+6
4932.2	5393919.5101	5.3939195101e+6
4932.3	5394028.8714	5.3940288714e+6
4932.4	5394138.2327	5.3941382327e+6

4932.5	5394247.5941	5.3942475941e+6
4932.6	5394356.9554	5.3943569554e+6
4932.7	5394466.3167	5.3944663167e+6
4932.8	5394575.6781	5.3945756781e+6
4932.9	5394685.0394	5.3946850394e+6
4933	5394794.4007	5.3947944007e+6
4933.1	5394903.762	5.394903762e+6
4933.2	5395013.1234	5.3950131234e+6
4933.3	5395122.4847	5.3951224847e+6
4933.4	5395231.846	5.395231846e+6
4933.5	5395341.2074	5.3953412074e+6
4933.6	5395450.5687	5.3954505687e+6
4933.7	5395559.93	5.39555993e+6
4933.8	5395669.2913	5.3956692913e+6
4933.9	5395778.6527	5.3957786527e+6
4934	5395888.014	5.395888014e+6
4934.1	5395997.3753	5.3959973753e+6
4934.2	5396106.7367	5.3961067367e+6
4934.3	5396216.098	5.396216098e+6
4934.4	5396325.4593	5.3963254593e+6
4934.5	5396434.8207	5.3964348207e+6
4934.6	5396544.182	5.396544182e+6
4934.7	5396653.5433	5.3966535433e+6
4934.8	5396762.9046	5.3967629046e+6
4934.9	5396872.266	5.396872266e+6
4935	5396981.6273	5.3969816273e+6
4935.1	5397090.9886	5.3970909886e+6
4935.2	5397200.35	5.39720035e+6
4935.3	5397309.7113	5.3973097113e+6
4935.4	5397419.0726	5.3974190726e+6
4935.5	5397528.434	5.397528434e+6
4935.6	5397637.7953	5.3976377953e+6
4935.7	5397747.1566	5.3977471566e+6
4935.8	5397856.5179	5.3978565179e+6
4935.9	5397965.8793	5.3979658793e+6
4936	5398075.2406	5.3980752406e+6
4936.1	5398184.6019	5.3981846019e+6
4936.2	5398293.9633	5.3982939633e+6

4936.3	5398403.3246	5.3984033246e+6
4936.4	5398512.6859	5.3985126859e+6
4936.5	5398622.0473	5.3986220473e+6
4936.6	5398731.4086	5.3987314086e+6
4936.7	5398840.7699	5.3988407699e+6
4936.8	5398950.1312	5.3989501312e+6
4936.9	5399059.4926	5.3990594926e+6
4937	5399168.8539	5.3991688539e+6
4937.1	5399278.2152	5.3992782152e+6
4937.2	5399387.5766	5.3993875766e+6
4937.3	5399496.9379	5.3994969379e+6
4937.4	5399606.2992	5.3996062992e+6
4937.5	5399715.6606	5.3997156606e+6
4937.6	5399825.0219	5.3998250219e+6
4937.7	5399934.3832	5.3999343832e+6
4937.8	5400043.7445	5.4000437445e+6
4937.9	5400153.1059	5.4001531059e+6
4938	5400262.4672	5.4002624672e+6
4938.1	5400371.8285	5.4003718285e+6
4938.2	5400481.1899	5.4004811899e+6
4938.3	5400590.5512	5.4005905512e+6
4938.4	5400699.9125	5.4006999125e+6
4938.5	5400809.2739	5.4008092739e+6
4938.6	5400918.6352	5.4009186352e+6
4938.7	5401027.9965	5.4010279965e+6
4938.8	5401137.3578	5.4011373578e+6
4938.9	5401246.7192	5.4012467192e+6
4939	5401356.0805	5.4013560805e+6
4939.1	5401465.4418	5.4014654418e+6
4939.2	5401574.8032	5.4015748032e+6
4939.3	5401684.1645	5.4016841645e+6
4939.4	5401793.5258	5.4017935258e+6
4939.5	5401902.8872	5.4019028872e+6
4939.6	5402012.2485	5.4020122485e+6
4939.7	5402121.6098	5.4021216098e+6
4939.8	5402230.9711	5.4022309711e+6
4939.9	5402340.3325	5.4023403325e+6
4940	5402449.6938	5.4024496938e+6

4940.1	5402559.0551	5.4025590551e+6
4940.2	5402668.4165	5.4026684165e+6
4940.3	5402777.7778	5.4027777778e+6
4940.4	5402887.1391	5.4028871391e+6
4940.5	5402996.5004	5.4029965004e+6
4940.6	5403105.8618	5.4031058618e+6
4940.7	5403215.2231	5.4032152231e+6
4940.8	5403324.5844	5.4033245844e+6
4940.9	5403433.9458	5.4034339458e+6
4941	5403543.3071	5.4035433071e+6
4941.1	5403652.6684	5.4036526684e+6
4941.2	5403762.0298	5.4037620298e+6
4941.3	5403871.3911	5.4038713911e+6
4941.4	5403980.7524	5.4039807524e+6
4941.5	5404090.1137	5.4040901137e+6
4941.6	5404199.4751	5.4041994751e+6
4941.7	5404308.8364	5.4043088364e+6
4941.8	5404418.1977	5.4044181977e+6
4941.9	5404527.5591	5.4045275591e+6
4942	5404636.9204	5.4046369204e+6
4942.1	5404746.2817	5.4047462817e+6
4942.2	5404855.6431	5.4048556431e+6
4942.3	5404965.0044	5.4049650044e+6
4942.4	5405074.3657	5.4050743657e+6
4942.5	5405183.727	5.405183727e+6
4942.6	5405293.0884	5.4052930884e+6
4942.7	5405402.4497	5.4054024497e+6
4942.8	5405511.811	5.405511811e+6
4942.9	5405621.1724	5.4056211724e+6
4943	5405730.5337	5.4057305337e+6
4943.1	5405839.895	5.405839895e+6
4943.2	5405949.2564	5.4059492564e+6
4943.3	5406058.6177	5.4060586177e+6
4943.4	5406167.979	5.406167979e+6
4943.5	5406277.3403	5.4062773403e+6
4943.6	5406386.7017	5.4063867017e+6
4943.7	5406496.063	5.406496063e+6
4943.8	5406605.4243	5.4066054243e+6

4943.9	5406714.7857	5.4067147857e+6
4944	5406824.147	5.406824147e+6
4944.1	5406933.5083	5.4069335083e+6
4944.2	5407042.8697	5.4070428697e+6
4944.3	5407152.231	5.407152231e+6
4944.4	5407261.5923	5.4072615923e+6
4944.5	5407370.9536	5.4073709536e+6
4944.6	5407480.315	5.407480315e+6
4944.7	5407589.6763	5.4075896763e+6
4944.8	5407699.0376	5.4076990376e+6
4944.9	5407808.399	5.407808399e+6
4945	5407917.7603	5.4079177603e+6
4945.1	5408027.1216	5.4080271216e+6
4945.2	5408136.483	5.408136483e+6
4945.3	5408245.8443	5.4082458443e+6
4945.4	5408355.2056	5.4083552056e+6
4945.5	5408464.5669	5.4084645669e+6
4945.6	5408573.9283	5.4085739283e+6
4945.7	5408683.2896	5.4086832896e+6
4945.8	5408792.6509	5.4087926509e+6
4945.9	5408902.0123	5.4089020123e+6
4946	5409011.3736	5.4090113736e+6
4946.1	5409120.7349	5.4091207349e+6
4946.2	5409230.0962	5.4092300962e+6
4946.3	5409339.4576	5.4093394576e+6
4946.4	5409448.8189	5.4094488189e+6
4946.5	5409558.1802	5.4095581802e+6
4946.6	5409667.5416	5.4096675416e+6
4946.7	5409776.9029	5.4097769029e+6
4946.8	5409886.2642	5.4098862642e+6
4946.9	5409995.6256	5.4099956256e+6
4947	5410104.9869	5.4101049869e+6
4947.1	5410214.3482	5.4102143482e+6
4947.2	5410323.7095	5.4103237095e+6
4947.3	5410433.0709	5.4104330709e+6
4947.4	5410542.4322	5.4105424322e+6
4947.5	5410651.7935	5.4106517935e+6
4947.6	5410761.1549	5.4107611549e+6

4947.7	5410870.5162	5.4108705162e+6
4947.8	5410979.8775	5.4109798775e+6
4947.9	5411089.2389	5.4110892389e+6
4948	5411198.6002	5.4111986002e+6
4948.1	5411307.9615	5.4113079615e+6
4948.2	5411417.3228	5.4114173228e+6
4948.3	5411526.6842	5.4115266842e+6
4948.4	5411636.0455	5.4116360455e+6
4948.5	5411745.4068	5.4117454068e+6
4948.6	5411854.7682	5.4118547682e+6
4948.7	5411964.1295	5.4119641295e+6
4948.8	5412073.4908	5.4120734908e+6
4948.9	5412182.8522	5.4121828522e+6
4949	5412292.2135	5.4122922135e+6
4949.1	5412401.5748	5.4124015748e+6
4949.2	5412510.9361	5.4125109361e+6
4949.3	5412620.2975	5.4126202975e+6
4949.4	5412729.6588	5.4127296588e+6
4949.5	5412839.0201	5.4128390201e+6
4949.6	5412948.3815	5.4129483815e+6
4949.7	5413057.7428	5.4130577428e+6
4949.8	5413167.1041	5.4131671041e+6
4949.9	5413276.4655	5.4132764655e+6
4950	5413385.8268	5.4133858268e+6
4950.1	5413495.1881	5.4134951881e+6
4950.2	5413604.5494	5.4136045494e+6
4950.3	5413713.9108	5.4137139108e+6
4950.4	5413823.2721	5.4138232721e+6
4950.5	5413932.6334	5.4139326334e+6
4950.6	5414041.9948	5.4140419948e+6
4950.7	5414151.3561	5.4141513561e+6
4950.8	5414260.7174	5.4142607174e+6
4950.9	5414370.0788	5.4143700788e+6
4951	5414479.4401	5.4144794401e+6
4951.1	5414588.8014	5.4145888014e+6
4951.2	5414698.1627	5.4146981627e+6
4951.3	5414807.5241	5.4148075241e+6
4951.4	5414916.8854	5.4149168854e+6

4951.5	5415026.2467	5.4150262467e+6
4951.6	5415135.6081	5.4151356081e+6
4951.7	5415244.9694	5.4152449694e+6
4951.8	5415354.3307	5.4153543307e+6
4951.9	5415463.692	5.415463692e+6
4952	5415573.0534	5.4155730534e+6
4952.1	5415682.4147	5.4156824147e+6
4952.2	5415791.776	5.415791776e+6
4952.3	5415901.1374	5.4159011374e+6
4952.4	5416010.4987	5.4160104987e+6
4952.5	5416119.86	5.41611986e+6
4952.6	5416229.2214	5.4162292214e+6
4952.7	5416338.5827	5.4163385827e+6
4952.8	5416447.944	5.416447944e+6
4952.9	5416557.3053	5.4165573053e+6
4953	5416666.6667	5.4166666667e+6
4953.1	5416776.028	5.416776028e+6
4953.2	5416885.3893	5.4168853893e+6
4953.3	5416994.7507	5.4169947507e+6
4953.4	5417104.112	5.417104112e+6
4953.5	5417213.4733	5.4172134733e+6
4953.6	5417322.8347	5.4173228347e+6
4953.7	5417432.196	5.417432196e+6
4953.8	5417541.5573	5.4175415573e+6
4953.9	5417650.9186	5.4176509186e+6
4954	5417760.28	5.41776028e+6
4954.1	5417869.6413	5.4178696413e+6
4954.2	5417979.0026	5.4179790026e+6
4954.3	5418088.364	5.418088364e+6
4954.4	5418197.7253	5.4181977253e+6
4954.5	5418307.0866	5.4183070866e+6
4954.6	5418416.448	5.418416448e+6
4954.7	5418525.8093	5.4185258093e+6
4954.8	5418635.1706	5.4186351706e+6
4954.9	5418744.5319	5.4187445319e+6
4955	5418853.8933	5.4188538933e+6
4955.1	5418963.2546	5.4189632546e+6
4955.2	5419072.6159	5.4190726159e+6

4955.3	5419181.9773	5.4191819773e+6
4955.4	5419291.3386	5.4192913386e+6
4955.5	5419400.6999	5.4194006999e+6
4955.6	5419510.0613	5.4195100613e+6
4955.7	5419619.4226	5.4196194226e+6
4955.8	5419728.7839	5.4197287839e+6
4955.9	5419838.1452	5.4198381452e+6
4956	5419947.5066	5.4199475066e+6
4956.1	5420056.8679	5.4200568679e+6
4956.2	5420166.2292	5.4201662292e+6
4956.3	5420275.5906	5.4202755906e+6
4956.4	5420384.9519	5.4203849519e+6
4956.5	5420494.3132	5.4204943132e+6
4956.6	5420603.6746	5.4206036746e+6
4956.7	5420713.0359	5.4207130359e+6
4956.8	5420822.3972	5.4208223972e+6
4956.9	5420931.7585	5.4209317585e+6
4957	5421041.1199	5.4210411199e+6
4957.1	5421150.4812	5.4211504812e+6
4957.2	5421259.8425	5.4212598425e+6
4957.3	5421369.2039	5.4213692039e+6
4957.4	5421478.5652	5.4214785652e+6
4957.5	5421587.9265	5.4215879265e+6
4957.6	5421697.2879	5.4216972879e+6
4957.7	5421806.6492	5.4218066492e+6
4957.8	5421916.0105	5.4219160105e+6
4957.9	5422025.3718	5.4220253718e+6
4958	5422134.7332	5.4221347332e+6
4958.1	5422244.0945	5.4222440945e+6
4958.2	5422353.4558	5.4223534558e+6
4958.3	5422462.8172	5.4224628172e+6
4958.4	5422572.1785	5.4225721785e+6
4958.5	5422681.5398	5.4226815398e+6
4958.6	5422790.9011	5.4227909011e+6
4958.7	5422900.2625	5.4229002625e+6
4958.8	5423009.6238	5.4230096238e+6
4958.9	5423118.9851	5.4231189851e+6
4959	5423228.3465	5.4232283465e+6

4959.1	5423337.7078	5.4233377078e+6
4959.2	5423447.0691	5.4234470691e+6
4959.3	5423556.4305	5.4235564305e+6
4959.4	5423665.7918	5.4236657918e+6
4959.5	5423775.1531	5.4237751531e+6
4959.6	5423884.5144	5.4238845144e+6
4959.7	5423993.8758	5.4239938758e+6
4959.8	5424103.2371	5.4241032371e+6
4959.9	5424212.5984	5.4242125984e+6
4960	5424321.9598	5.4243219598e+6
4960.1	5424431.3211	5.4244313211e+6
4960.2	5424540.6824	5.4245406824e+6
4960.3	5424650.0438	5.4246500438e+6
4960.4	5424759.4051	5.4247594051e+6
4960.5	5424868.7664	5.4248687664e+6
4960.6	5424978.1277	5.4249781277e+6
4960.7	5425087.4891	5.4250874891e+6
4960.8	5425196.8504	5.4251968504e+6
4960.9	5425306.2117	5.4253062117e+6
4961	5425415.5731	5.4254155731e+6
4961.1	5425524.9344	5.4255249344e+6
4961.2	5425634.2957	5.4256342957e+6
4961.3	5425743.6571	5.4257436571e+6
4961.4	5425853.0184	5.4258530184e+6
4961.5	5425962.3797	5.4259623797e+6
4961.6	5426071.741	5.426071741e+6
4961.7	5426181.1024	5.4261811024e+6
4961.8	5426290.4637	5.4262904637e+6
4961.9	5426399.825	5.426399825e+6
4962	5426509.1864	5.4265091864e+6
4962.1	5426618.5477	5.4266185477e+6
4962.2	5426727.909	5.426727909e+6
4962.3	5426837.2704	5.4268372704e+6
4962.4	5426946.6317	5.4269466317e+6
4962.5	5427055.993	5.427055993e+6
4962.6	5427165.3543	5.4271653543e+6
4962.7	5427274.7157	5.4272747157e+6
4962.8	5427384.077	5.427384077e+6

4962.9	5427493.4383	5.4274934383e+6
4963	5427602.7997	5.4276027997e+6
4963.1	5427712.161	5.427712161e+6
4963.2	5427821.5223	5.4278215223e+6
4963.3	5427930.8837	5.4279308837e+6
4963.4	5428040.245	5.428040245e+6
4963.5	5428149.6063	5.4281496063e+6
4963.6	5428258.9676	5.4282589676e+6
4963.7	5428368.329	5.428368329e+6
4963.8	5428477.6903	5.4284776903e+6
4963.9	5428587.0516	5.4285870516e+6
4964	5428696.413	5.428696413e+6
4964.1	5428805.7743	5.4288057743e+6
4964.2	5428915.1356	5.4289151356e+6
4964.3	5429024.4969	5.4290244969e+6
4964.4	5429133.8583	5.4291338583e+6
4964.5	5429243.2196	5.4292432196e+6
4964.6	5429352.5809	5.4293525809e+6
4964.7	5429461.9423	5.4294619423e+6
4964.8	5429571.3036	5.4295713036e+6
4964.9	5429680.6649	5.4296806649e+6
4965	5429790.0263	5.4297900263e+6
4965.1	5429899.3876	5.4298993876e+6
4965.2	5430008.7489	5.4300087489e+6
4965.3	5430118.1102	5.4301181102e+6
4965.4	5430227.4716	5.4302274716e+6
4965.5	5430336.8329	5.4303368329e+6
4965.6	5430446.1942	5.4304461942e+6
4965.7	5430555.5556	5.4305555556e+6
4965.8	5430664.9169	5.4306649169e+6
4965.9	5430774.2782	5.4307742782e+6
4966	5430883.6396	5.4308836396e+6
4966.1	5430993.0009	5.4309930009e+6
4966.2	5431102.3622	5.4311023622e+6
4966.3	5431211.7235	5.4312117235e+6
4966.4	5431321.0849	5.4313210849e+6
4966.5	5431430.4462	5.4314304462e+6
4966.6	5431539.8075	5.4315398075e+6

4966.7	5431649.1689	5.4316491689e+6
4966.8	5431758.5302	5.4317585302e+6
4966.9	5431867.8915	5.4318678915e+6
4967	5431977.2529	5.4319772529e+6
4967.1	5432086.6142	5.4320866142e+6
4967.2	5432195.9755	5.4321959755e+6
4967.3	5432305.3368	5.4323053368e+6
4967.4	5432414.6982	5.4324146982e+6
4967.5	5432524.0595	5.4325240595e+6
4967.6	5432633.4208	5.4326334208e+6
4967.7	5432742.7822	5.4327427822e+6
4967.8	5432852.1435	5.4328521435e+6
4967.9	5432961.5048	5.4329615048e+6
4968	5433070.8662	5.4330708662e+6
4968.1	5433180.2275	5.4331802275e+6
4968.2	5433289.5888	5.4332895888e+6
4968.3	5433398.9501	5.4333989501e+6
4968.4	5433508.3115	5.4335083115e+6
4968.5	5433617.6728	5.4336176728e+6
4968.6	5433727.0341	5.4337270341e+6
4968.7	5433836.3955	5.4338363955e+6
4968.8	5433945.7568	5.4339457568e+6
4968.9	5434055.1181	5.4340551181e+6
4969	5434164.4795	5.4341644795e+6
4969.1	5434273.8408	5.4342738408e+6
4969.2	5434383.2021	5.4343832021e+6
4969.3	5434492.5634	5.4344925634e+6
4969.4	5434601.9248	5.4346019248e+6
4969.5	5434711.2861	5.4347112861e+6
4969.6	5434820.6474	5.4348206474e+6
4969.7	5434930.0088	5.4349300088e+6
4969.8	5435039.3701	5.4350393701e+6
4969.9	5435148.7314	5.4351487314e+6
4970	5435258.0927	5.4352580927e+6
4970.1	5435367.4541	5.4353674541e+6
4970.2	5435476.8154	5.4354768154e+6
4970.3	5435586.1767	5.4355861767e+6
4970.4	5435695.5381	5.4356955381e+6

4970.5	5435804.8994	5.4358048994e+6
4970.6	5435914.2607	5.4359142607e+6
4970.7	5436023.6221	5.4360236221e+6
4970.8	5436132.9834	5.4361329834e+6
4970.9	5436242.3447	5.4362423447e+6
4971	5436351.706	5.436351706e+6
4971.1	5436461.0674	5.4364610674e+6
4971.2	5436570.4287	5.4365704287e+6
4971.3	5436679.79	5.43667979e+6
4971.4	5436789.1514	5.4367891514e+6
4971.5	5436898.5127	5.4368985127e+6
4971.6	5437007.874	5.437007874e+6
4971.7	5437117.2354	5.4371172354e+6
4971.8	5437226.5967	5.4372265967e+6
4971.9	5437335.958	5.437335958e+6
4972	5437445.3193	5.4374453193e+6
4972.1	5437554.6807	5.4375546807e+6
4972.2	5437664.042	5.437664042e+6
4972.3	5437773.4033	5.4377734033e+6
4972.4	5437882.7647	5.4378827647e+6
4972.5	5437992.126	5.437992126e+6
4972.6	5438101.4873	5.4381014873e+6
4972.7	5438210.8487	5.4382108487e+6
4972.8	5438320.21	5.43832021e+6
4972.9	5438429.5713	5.4384295713e+6
4973	5438538.9326	5.4385389326e+6
4973.1	5438648.294	5.438648294e+6
4973.2	5438757.6553	5.4387576553e+6
4973.3	5438867.0166	5.4388670166e+6
4973.4	5438976.378	5.438976378e+6
4973.5	5439085.7393	5.4390857393e+6
4973.6	5439195.1006	5.4391951006e+6
4973.7	5439304.462	5.439304462e+6
4973.8	5439413.8233	5.4394138233e+6
4973.9	5439523.1846	5.4395231846e+6
4974	5439632.5459	5.4396325459e+6
4974.1	5439741.9073	5.4397419073e+6
4974.2	5439851.2686	5.4398512686e+6

4974.3	5439960.6299	5.4399606299e+6
4974.4	5440069.9913	5.4400699913e+6
4974.5	5440179.3526	5.4401793526e+6
4974.6	5440288.7139	5.4402887139e+6
4974.7	5440398.0753	5.4403980753e+6
4974.8	5440507.4366	5.4405074366e+6
4974.9	5440616.7979	5.4406167979e+6
4975	5440726.1592	5.4407261592e+6
4975.1	5440835.5206	5.4408355206e+6
4975.2	5440944.8819	5.4409448819e+6
4975.3	5441054.2432	5.4410542432e+6
4975.4	5441163.6046	5.4411636046e+6
4975.5	5441272.9659	5.4412729659e+6
4975.6	5441382.3272	5.4413823272e+6
4975.7	5441491.6886	5.4414916886e+6
4975.8	5441601.0499	5.4416010499e+6
4975.9	5441710.4112	5.4417104112e+6
4976	5441819.7725	5.4418197725e+6
4976.1	5441929.1339	5.4419291339e+6
4976.2	5442038.4952	5.4420384952e+6
4976.3	5442147.8565	5.4421478565e+6
4976.4	5442257.2179	5.4422572179e+6
4976.5	5442366.5792	5.4423665792e+6
4976.6	5442475.9405	5.4424759405e+6
4976.7	5442585.3018	5.4425853018e+6
4976.8	5442694.6632	5.4426946632e+6
4976.9	5442804.0245	5.4428040245e+6
4977	5442913.3858	5.4429133858e+6
4977.1	5443022.7472	5.4430227472e+6
4977.2	5443132.1085	5.4431321085e+6
4977.3	5443241.4698	5.4432414698e+6
4977.4	5443350.8312	5.4433508312e+6
4977.5	5443460.1925	5.4434601925e+6
4977.6	5443569.5538	5.4435695538e+6
4977.7	5443678.9151	5.4436789151e+6
4977.8	5443788.2765	5.4437882765e+6
4977.9	5443897.6378	5.4438976378e+6
4978	5444006.9991	5.4440069991e+6

4978.1	5444116.3605	5.4441163605e+6
4978.2	5444225.7218	5.4442257218e+6
4978.3	5444335.0831	5.4443350831e+6
4978.4	5444444.4445	5.4444444445e+6
4978.5	5444553.8058	5.4445538058e+6
4978.6	5444663.1671	5.4446631671e+6
4978.7	5444772.5284	5.4447725284e+6
4978.8	5444881.8898	5.4448818898e+6
4978.9	5444991.2511	5.4449912511e+6
4979	5445100.6124	5.4451006124e+6
4979.1	5445209.9738	5.4452099738e+6
4979.2	5445319.3351	5.4453193351e+6
4979.3	5445428.6964	5.4454286964e+6
4979.4	5445538.0578	5.4455380578e+6
4979.5	5445647.4191	5.4456474191e+6
4979.6	5445756.7804	5.4457567804e+6
4979.7	5445866.1417	5.4458661417e+6
4979.8	5445975.5031	5.4459755031e+6
4979.9	5446084.8644	5.4460848644e+6
4980	5446194.2257	5.4461942257e+6
4980.1	5446303.5871	5.4463035871e+6
4980.2	5446412.9484	5.4464129484e+6
4980.3	5446522.3097	5.4465223097e+6
4980.4	5446631.6711	5.4466316711e+6
4980.5	5446741.0324	5.4467410324e+6
4980.6	5446850.3937	5.4468503937e+6
4980.7	5446959.755	5.446959755e+6
4980.8	5447069.1164	5.4470691164e+6
4980.9	5447178.4777	5.4471784777e+6
4981	5447287.839	5.447287839e+6
4981.1	5447397.2004	5.4473972004e+6
4981.2	5447506.5617	5.4475065617e+6
4981.3	5447615.923	5.447615923e+6
4981.4	5447725.2844	5.4477252844e+6
4981.5	5447834.6457	5.4478346457e+6
4981.6	5447944.007	5.447944007e+6
4981.7	5448053.3683	5.4480533683e+6
4981.8	5448162.7297	5.4481627297e+6

4981.9	5448272.091	5.448272091e+6
4982	5448381.4523	5.4483814523e+6
4982.1	5448490.8137	5.4484908137e+6
4982.2	5448600.175	5.448600175e+6
4982.3	5448709.5363	5.4487095363e+6
4982.4	5448818.8976	5.4488188976e+6
4982.5	5448928.259	5.448928259e+6
4982.6	5449037.6203	5.4490376203e+6
4982.7	5449146.9816	5.4491469816e+6
4982.8	5449256.343	5.449256343e+6
4982.9	5449365.7043	5.4493657043e+6
4983	5449475.0656	5.4494750656e+6
4983.1	5449584.427	5.449584427e+6
4983.2	5449693.7883	5.4496937883e+6
4983.3	5449803.1496	5.4498031496e+6
4983.4	5449912.5109	5.4499125109e+6
4983.5	5450021.8723	5.4500218723e+6
4983.6	5450131.2336	5.4501312336e+6
4983.7	5450240.5949	5.4502405949e+6
4983.8	5450349.9563	5.4503499563e+6
4983.9	5450459.3176	5.4504593176e+6
4984	5450568.6789	5.4505686789e+6
4984.1	5450678.0403	5.4506780403e+6
4984.2	5450787.4016	5.4507874016e+6
4984.3	5450896.7629	5.4508967629e+6
4984.4	5451006.1242	5.4510061242e+6
4984.5	5451115.4856	5.4511154856e+6
4984.6	5451224.8469	5.4512248469e+6
4984.7	5451334.2082	5.4513342082e+6
4984.8	5451443.5696	5.4514435696e+6
4984.9	5451552.9309	5.4515529309e+6
4985	5451662.2922	5.4516622922e+6
4985.1	5451771.6536	5.4517716536e+6
4985.2	5451881.0149	5.4518810149e+6
4985.3	5451990.3762	5.4519903762e+6
4985.4	5452099.7375	5.4520997375e+6
4985.5	5452209.0989	5.4522090989e+6
4985.6	5452318.4602	5.4523184602e+6

4985.7	5452427.8215	5.4524278215e+6
4985.8	5452537.1829	5.4525371829e+6
4985.9	5452646.5442	5.4526465442e+6
4986	5452755.9055	5.4527559055e+6
4986.1	5452865.2669	5.4528652669e+6
4986.2	5452974.6282	5.4529746282e+6
4986.3	5453083.9895	5.4530839895e+6
4986.4	5453193.3508	5.4531933508e+6
4986.5	5453302.7122	5.4533027122e+6
4986.6	5453412.0735	5.4534120735e+6
4986.7	5453521.4348	5.4535214348e+6
4986.8	5453630.7962	5.4536307962e+6
4986.9	5453740.1575	5.4537401575e+6
4987	5453849.5188	5.4538495188e+6
4987.1	5453958.8802	5.4539588802e+6
4987.2	5454068.2415	5.4540682415e+6
4987.3	5454177.6028	5.4541776028e+6
4987.4	5454286.9641	5.4542869641e+6
4987.5	5454396.3255	5.4543963255e+6
4987.6	5454505.6868	5.4545056868e+6
4987.7	5454615.0481	5.4546150481e+6
4987.8	5454724.4095	5.4547244095e+6
4987.9	5454833.7708	5.4548337708e+6
4988	5454943.1321	5.4549431321e+6
4988.1	5455052.4934	5.4550524934e+6
4988.2	5455161.8548	5.4551618548e+6
4988.3	5455271.2161	5.4552712161e+6
4988.4	5455380.5774	5.4553805774e+6
4988.5	5455489.9388	5.4554899388e+6
4988.6	5455599.3001	5.4555993001e+6
4988.7	5455708.6614	5.4557086614e+6
4988.8	5455818.0228	5.4558180228e+6
4988.9	5455927.3841	5.4559273841e+6
4989	5456036.7454	5.4560367454e+6
4989.1	5456146.1067	5.4561461067e+6
4989.2	5456255.4681	5.4562554681e+6
4989.3	5456364.8294	5.4563648294e+6
4989.4	5456474.1907	5.4564741907e+6

4989.5	5456583.5521	5.4565835521e+6
4989.6	5456692.9134	5.4566929134e+6
4989.7	5456802.2747	5.4568022747e+6
4989.8	5456911.6361	5.4569116361e+6
4989.9	5457020.9974	5.4570209974e+6
4990	5457130.3587	5.4571303587e+6
4990.1	5457239.72	5.45723972e+6
4990.2	5457349.0814	5.4573490814e+6
4990.3	5457458.4427	5.4574584427e+6
4990.4	5457567.804	5.457567804e+6
4990.5	5457677.1654	5.4576771654e+6
4990.6	5457786.5267	5.4577865267e+6
4990.7	5457895.888	5.457895888e+6
4990.8	5458005.2494	5.4580052494e+6
4990.9	5458114.6107	5.4581146107e+6
4991	5458223.972	5.458223972e+6
4991.1	5458333.3333	5.4583333333e+6
4991.2	5458442.6947	5.4584426947e+6
4991.3	5458552.056	5.458552056e+6
4991.4	5458661.4173	5.4586614173e+6
4991.5	5458770.7787	5.4587707787e+6
4991.6	5458880.14	5.45888014e+6
4991.7	5458989.5013	5.4589895013e+6
4991.8	5459098.8627	5.4590988627e+6
4991.9	5459208.224	5.459208224e+6
4992	5459317.5853	5.4593175853e+6
4992.1	5459426.9466	5.4594269466e+6
4992.2	5459536.308	5.459536308e+6
4992.3	5459645.6693	5.4596456693e+6
4992.4	5459755.0306	5.4597550306e+6
4992.5	5459864.392	5.459864392e+6
4992.6	5459973.7533	5.4599737533e+6
4992.7	5460083.1146	5.4600831146e+6
4992.8	5460192.476	5.460192476e+6
4992.9	5460301.8373	5.4603018373e+6
4993	5460411.1986	5.4604111986e+6
4993.1	5460520.5599	5.4605205599e+6
4993.2	5460629.9213	5.4606299213e+6

4993.3	5460739.2826	5.4607392826e+6
4993.4	5460848.6439	5.4608486439e+6
4993.5	5460958.0053	5.4609580053e+6
4993.6	5461067.3666	5.4610673666e+6
4993.7	5461176.7279	5.4611767279e+6
4993.8	5461286.0893	5.4612860893e+6
4993.9	5461395.4506	5.4613954506e+6
4994	5461504.8119	5.4615048119e+6
4994.1	5461614.1732	5.4616141732e+6
4994.2	5461723.5346	5.4617235346e+6
4994.3	5461832.8959	5.4618328959e+6
4994.4	5461942.2572	5.4619422572e+6
4994.5	5462051.6186	5.4620516186e+6
4994.6	5462160.9799	5.4621609799e+6
4994.7	5462270.3412	5.4622703412e+6
4994.8	5462379.7025	5.4623797025e+6
4994.9	5462489.0639	5.4624890639e+6
4995	5462598.4252	5.4625984252e+6
4995.1	5462707.7865	5.4627077865e+6
4995.2	5462817.1479	5.4628171479e+6
4995.3	5462926.5092	5.4629265092e+6
4995.4	5463035.8705	5.4630358705e+6
4995.5	5463145.2319	5.4631452319e+6
4995.6	5463254.5932	5.4632545932e+6
4995.7	5463363.9545	5.4633639545e+6
4995.8	5463473.3158	5.4634733158e+6
4995.9	5463582.6772	5.4635826772e+6
4996	5463692.0385	5.4636920385e+6
4996.1	5463801.3998	5.4638013998e+6
4996.2	5463910.7612	5.4639107612e+6
4996.3	5464020.1225	5.4640201225e+6
4996.4	5464129.4838	5.4641294838e+6
4996.5	5464238.8452	5.4642388452e+6
4996.6	5464348.2065	5.4643482065e+6
4996.7	5464457.5678	5.4644575678e+6
4996.8	5464566.9291	5.4645669291e+6
4996.9	5464676.2905	5.4646762905e+6
4997	5464785.6518	5.4647856518e+6

4997.1	5464895.0131	5.4648950131e+6
4997.2	5465004.3745	5.4650043745e+6
4997.3	5465113.7358	5.4651137358e+6
4997.4	5465223.0971	5.4652230971e+6
4997.5	5465332.4585	5.4653324585e+6
4997.6	5465441.8198	5.4654418198e+6
4997.7	5465551.1811	5.4655511811e+6
4997.8	5465660.5424	5.4656605424e+6
4997.9	5465769.9038	5.4657699038e+6
4998	5465879.2651	5.4658792651e+6
4998.1	5465988.6264	5.4659886264e+6
4998.2	5466097.9878	5.4660979878e+6
4998.3	5466207.3491	5.4662073491e+6
4998.4	5466316.7104	5.4663167104e+6
4998.5	5466426.0718	5.4664260718e+6
4998.6	5466535.4331	5.4665354331e+6
4998.7	5466644.7944	5.4666447944e+6
4998.8	5466754.1557	5.4667541557e+6
4998.9	5466863.5171	5.4668635171e+6
4999	5466972.8784	5.4669728784e+6
4999.1	5467082.2397	5.4670822397e+6
4999.2	5467191.6011	5.4671916011e+6
4999.3	5467300.9624	5.4673009624e+6
4999.4	5467410.3237	5.4674103237e+6
4999.5	5467519.6851	5.4675196851e+6
4999.6	5467629.0464	5.4676290464e+6
4999.7	5467738.4077	5.4677384077e+6
4999.8	5467847.769	5.467847769e+6
4999.9	5467957.1304	5.4679571304e+6
5000	5468066.4917	5.4680664917e+6