

BAB 6

KESIMPULAN DAN SARAN

6.1. Kesimpulan

Dari hasil penelitian, dapat diambil beberapa kesimpulan sebagai berikut:

- a. Berdasarkan hasil analisis, strategi yang dipilih sebagai strategi permesinan yang optimal untuk pengerjaan *Lower Die Draw 52185* diperoleh dari hasil analisis menggunakan software *PowerMill 8.0*, dan ditunjukkan pada tabel 6.1.

Tabel 6.1. Strategi Permesinan Optimal

Proses	<i>Toolpath Strategy</i>	Waktu permesinan (jam:menit:detik)
<i>Roughing</i>	<i>Offset Area Clear Model</i>	6:6:19
<i>Semi- finishing</i>	<i>Raster Finishing</i>	0:32:00
<i>Finishing</i>	<i>Interleaved Constant Z Finishing</i>	1:37:19

- b. *Prototype* hasil permesinan

1. Hasil permesinan dengan *NC code* dari *CATIA V5R10*



Gambar 6.1. Prototype Hasil Simulasi Permesinan
dengan CATIA V5R10

2. Hasil permesinan dengan *NC code* dari *PowerMill 8.0*
8.0



Gambar 6.2. Prototype Hasil Simulasi Permesinan
dengan PowerMill 8.0

6.2. Saran

Untuk penelitian selanjutnya, penulis mengusulkan beberapa saran pembahasan sebagai berikut:

1. Menganalisis proses pemilihan *toolpath strategy* yang optimal dengan model pengerjaan yang lebih kompleks.
2. Melakukan perbandingan antara *software CAM*, selain *software CAM* yang digunakan dalam penelitian ini.
3. Melakukan pemilihan strategi permesinan yang didasarkan pada parameter lain, seperti umur *cutter*, biaya produksi, kekasaran permukaan, dan sebagainya.

DAFTAR PUSTAKA

Stenerson, Jon, Curran, Kelly, 1997, Computer Numerical Control: Operation and Programming, Prentice Hall, Inc., New Jersey.

Krar, Steve, Arthur Gill, dan Peter Smid, 2001, Computer Numerical Control Simplified, Industrial Press, Inc., New York.

Groover, M.P., 2002, Fundamental of Modern Manufacturing: Materials, Processes, and Systems, ed. 2, John Wiley & Sons, Inc., New York.

Groover, M.P., Automation, Production System, and Computer-Integrated Manufacturing, Prentice Hall, Inc., New Jersey.

Dassault Systemes, 2001, 3-Axis Surface Machining Fundamentals, Version 5, Release 6.

Team Asisten Pratikum Proses Produksi, 2008, Petunjuk Pratikum Proses Produksi, Fakultas Teknologi Industri Program Studi Teknik Industri, Unuiversitas Atma Jaya Yogyakarta, Yogyakarta.

Young, K.C., 2004, Toolpath Generation and 3D Tolerance Analysis for Free-Form Surfaces, pp. 82-83, A&M University, Texas.

Delcam, Plc., 2007, What's New in PowerMILL 8.0,
DELCAM, Plc., England.

Roland CGA, Corp., 2009, MDX-40 3D Milling Machine,
Roland CGA, Corp., California.

CGTech, 2008, CGTech Help Library Version 7.0, CGTech,
United States.



Contoh Hasil Generate NC Code Roland Proses Semi-finishing
dengan Toolpath Strategy Swepping dari software CATIA

::^IN;;	Z -5350,10078,-3752;	Z -4265,9890,-3566;	Z -4889,8248,-1718;	Z -4024,8095,-1588;
!MC1;;	Z -5471,9957,-3642;	Z -4173,9982,-3668;	Z -4737,8401,-1791;	Z -3934,8185,-1576;
IRC8000;;	Z -5536,9892,-3569;	Z -4048,10107,-3773;	Z -4620,8517,-1878;	Z -3885,8234,-1583;
V50.0;;	Z -6500,8928,-2376;	Z -3910,10245,-3861;	Z -4551,8586,-1952;	Z -3817,8302,-1616;
^PR:Z0,0,4250;;	Z -6500,8674,-2061;	Z -3761,10395,-3928;	Z -3247,9890,-3566;	Z -3763,8356,-1667;
^PA;;	Z -6021,9152,-2653;	Z -3603,10552,-3974;	Z -3134,10003,-3688;	Z -2229,9890,-3566;
Z 0,0,10000;	Z -5279,9895,-3572;	Z -3445,10711,-3997;	Z -3007,10131,-3790;	Z -2167,9952,-3637;
Z -6500,10710,10000;	Z -5212,9962,-3647;	Z -3156,11000,-4001;	Z -2866,10271,-3874;	Z -2049,10069,-3745;
Z -6500,10710,-1995;	Z -5090,10084,-3756;	Z -2896,11005,-4001;	Z -2715,10422,-3938;	Z -1918,10201,-3836;
V 1;	Z -4954,10220,-3847;	Z -3184,10717,-3998;	Z -2556,10581,-3980;	Z -1776,10343,-3908;
Z -6500,10710,-3995;	Z -4806,10367,-3918;	Z -3342,10559,-3976;	Z -2399,10738,-3999;	Z -1625,10494,-3960;
V 10;	Z -4650,10524,-3968;	Z -3499,10401,-3931;	Z -2138,11000,-4001;	Z -1468,10651,-3991;
Z -6210,11000,-4001;	Z -4490,10683,-3995;	Z -3649,10252,-3864;	Z -1883,11000,-4001;	Z -1319,10800,-4001;
Z -5956,11000,-4001;	Z -4174,11000,-4001;	Z -3788,10113,-3778;	Z -2082,10800,-4001;	Z -1119,11000,-4001;
Z -6155,10800,-4001;	Z -3919,11000,-4001;	Z -3913,9988,-3673;	Z -2295,10588,-3981;	Z -865,11000,-4001;
Z -6298,10658,-3992;	Z -4229,10690,-3996;	Z -4011,9890,-3566;	Z -2454,10429,-3940;	Z -1468,10800,-4001;
Z -6505,10451,-3947;	Z -4388,10531,-3969;	Z -5306,8595,-1964;	Z -2605,10277,-3878;	Z -1213,10651,-3991;
Z -6507,10334,-3904;	Z -4545,10374,-3921;	Z -5391,8510,-1876;	Z -2746,10136,-3794;	Z -1370,10494,-3960;
Z -6509,10192,-3830;	Z -4693,10226,-3850;	Z -5471,8430,-1813;	Z -2874,10009,-3693;	Z -1521,10343,-3908;
Z -6367,10334,-3904;	Z -4830,10090,-3760;	Z -5601,8300,-1740;	Z -2993,9890,-3566;	Z -1664,10201,-3836;
Z -6168,10533,-3970;	Z -4952,9967,-3652;	Z -5752,8149,-1688;	Z -4326,8557,-1916;	Z -1795,10069,-3745;
Z -6060,10641,-3990;	Z -5022,9897,-3575;	Z -5909,7992,-1667;	Z -4423,8459,-1822;	Z -1913,9952,-3637;
Z -5901,10800,-4001;	Z -6314,8605,-1975;	Z -6103,7798,-1682;	Z -4502,8381,-1770;	Z -1974,9890,-3566;
Z -5701,11000,-4001;	Z -6356,8563,-1928;	Z -6253,7648,-1727;	Z -4615,8268,-1720;	Z -3619,8245,-1530;
Z -5447,11000,-4001;	Z -6455,8464,-1838;	Z -6500,7401,-1826;	Z -4812,8070,-1674;	Z -3671,8193,-1482;
Z -5646,10800,-4001;	Z -6502,8417,-1805;	Z -6500,7147,-1929;	Z -4964,7919,-1667;	Z -3716,8148,-1459;
Z -5806,10641,-3990;	Z -6502,8295,-1737;	Z -5989,7657,-1723;	Z -5044,7838,-1675;	Z -3789,8076,-1449;
Z -5962,10484,-3957;	Z -6502,8163,-1692;	Z -5820,7826,-1677;	Z -5226,7656,-1723;	Z -3853,8011,-1465;
Z -6113,10334,-3904;	Z -6369,8295,-1737;	Z -5704,7942,-1666;	Z -6500,6383,-2238;	Z -4113,7752,-1600;
Z -6223,10223,-3849;	Z -6278,8386,-1785;	Z -5547,8099,-1678;	Z -6500,6128,-2341;	Z -4311,7554,-1750;
Z -6365,10082,-3754;	Z -6160,8505,-1871;	Z -5394,8253,-1720;	Z -4980,7648,-1726;	Z -4405,7459,-1803;
Z -6501,9945,-3629;	Z -6060,8604,-1975;	Z -5226,8420,-1806;	Z -4902,7726,-1699;	Z -6500,5365,-2650;
Z -6500,9692,-3321;	Z -4764,9900,-3578;	Z -5136,8510,-1876;	Z -4771,7857,-1672;	Z -6500,5110,-2752;
Z -6296,9896,-3573;	Z -4692,9972,-3658;	Z -5043,8604,-1974;	Z -4573,8055,-1669;	Z -4368,7242,-1891;
Z -6222,9970,-3656;	Z -4569,10095,-3765;	Z -3756,9890,-3566;	Z -4402,8226,-1693;	Z -4285,7325,-1844;
Z -6070,10122,-3784;	Z -4432,10232,-3854;	Z -3653,9993,-3678;	Z -4263,8365,-1746;	Z -4032,7578,-1620;
Z -6000,10192,-3830;	Z -4284,10381,-3923;	Z -3528,10119,-3782;	Z -4163,8465,-1814;	Z -3858,7752,-1469;
Z -5858,10334,-3904;	Z -4127,10538,-3971;	Z -3388,10258,-3868;	Z -4109,8519,-1869;	Z -3709,7900,-1369;
Z -5696,10496,-3960;	Z -3968,10697,-3996;	Z -3238,10408,-3933;	Z -2738,9890,-3566;	Z -3627,7983,-1344;
Z -5536,10656,-3992;	Z -3665,11000,-4001;	Z -3080,10566,-3977;	Z -2614,10014,-3698;	Z -3552,8058,-1350;
Z -5392,10800,-4001;	Z -3410,11000,-4001;	Z -2922,10724,-3998;	Z -2486,10142,-3799;	Z -3491,8119,-1383;
Z -5192,11000,-4001;	Z -3706,10704,-3997;	Z -2647,11000,-4001;	Z -2344,10284,-3881;	Z -3453,8156,-1421;
Z -4938,11000,-4001;	Z -3865,10545,-3973;	Z -2387,11004,-4001;	Z -2192,10436,-3943;	Z -1720,9890,-3566;
Z -5137,10800,-4001;	Z -4022,10388,-3926;	Z -2661,10731,-3999;	Z -1977,10651,-3991;	Z -1658,9952,-3637;
Z -5274,10663,-3993;	Z -4171,10239,-3857;	Z -2818,10574,-3979;	Z -1828,10800,-4001;	Z -1540,10069,-3745;
Z -5435,10503,-3962;	Z -4309,10101,-3769;	Z -2977,10415,-3936;	Z -1628,11000,-4001;	Z -1409,10201,-3836;
Z -5590,10347,-3910;	Z -4433,9977,-3663;	Z -3127,10264,-3871;	Z -1374,11000,-4001;	Z -1267,10343,-3908;
Z -5733,10204,-3837;	Z -4507,9903,-3582;	Z -3267,10125,-3786;	Z -1573,10800,-4001;	Z -1116,10494,-3960;
Z -5876,10061,-3738;	Z -5806,8604,-1974;	Z -3394,9998,-3683;	Z -1723,10651,-3991;	Z -959,10651,-3991;
Z -5993,9945,-3629;	Z -5881,8529,-1893;	Z -3502,9890,-3566;	Z -1879,10494,-3960;	Z -831,10779,-4001;
Z -6047,9890,-3566;	Z -6018,8392,-1789;	Z -4794,8598,-1967;	Z -2030,10343,-3908;	Z -610,11000,-4001;
Z -6500,9438,-3006;	Z -6092,8318,-1748;	Z -4838,8553,-1917;	Z -2225,10148,-3803;	Z -356,11000,-4001;
Z -6500,9183,-2691;	Z -6224,8186,-1698;	Z -4935,8457,-1833;	Z -2354,10019,-3702;	Z -570,10785,-4001;
Z -5793,9890,-3566;	Z -6361,8049,-1671;	Z -5066,8326,-1752;	Z -2484,9890,-3566;	Z -704,10651,-3991;
Z -5722,9961,-3645;	Z -6502,7908,-1668;	Z -5178,8214,-1707;	Z -3920,8453,-1788;	Z -861,10494,-3960;
Z -5610,10072,-3747;	Z -6505,7777,-1686;	Z -5342,8050,-1671;	Z -3938,8436,-1768;	Z -1012,10343,-3908;
Z -5476,10207,-3840;	Z -6508,7648,-1727;	Z -5500,7892,-1669;	Z -4032,8341,-1699;	Z -1154,10201,-3836;
Z -5329,10354,-3912;	Z -6378,7777,-1686;	Z -5664,7728,-1699;	Z -4056,8317,-1689;	Z -1286,10069,-3745;
Z -5173,10510,-3964;	Z -6243,7912,-1667;	Z -5744,7648,-1726;	Z -4163,8210,-1664;	Z -1403,9952,-3637;
Z -5013,10670,-3994;	Z -6181,7974,-1666;	Z -6500,6892,-2032;	Z -4362,8012,-1655;	Z -1465,9890,-3566;
Z -4683,11000,-4001;	Z -6034,8121,-1684;	Z -6500,6637,-2135;	Z -4548,7826,-1677;	Z -3265,8091,-1339;
Z -4429,11000,-4001;	Z -5941,8214,-1707;	Z -5489,7648,-1726;	Z -4725,7648,-1726;	Z -3305,8051,-1300;
Z -4752,10677,-3994;	Z -5810,8345,-1762;	Z -5295,7842,-1674;	Z -6500,5874,-2444;	Z -3374,7982,-1267;
Z -4912,10517,-3966;	Z -5693,8462,-1837;	Z -5226,7911,-1668;	Z -6500,5619,-2547;	Z -3422,7933,-1260;
Z -5068,10361,-3915;	Z -5592,8563,-1928;	Z -5115,8022,-1669;	Z -4471,7648,-1726;	Z -3502,7853,-1277;
Z -5215,10213,-3843;	Z -5551,8604,-1974;	Z -5000,8137,-1686;	Z -4286,7833,-1658;	Z -3570,7785,-1316;

Z -3769,7587,-1489;
 Z -3986,7369,-1683;
 Z -4211,7144,-1913;
 Z -4296,7059,-1964;
 Z -6500,4856,-2855;
 Z -6500,4601,-2958;
 Z -4206,6895,-2031;
 Z -4121,6980,-1978;
 Z -4058,7043,-1911;
 Z -3903,7198,-1728;
 Z -3695,7406,-1528;
 Z -3463,7638,-1321;
 Z -3355,7746,-1230;
 Z -3306,7794,-1206;
 Z -3216,7885,-1193;
 Z -3182,7918,-1198;
 Z -3116,7985,-1228;
 Z -3048,8053,-1292;
 Z -1211,9890,-3566;
 Z -1149,9952,-3637;
 Z -1031,10069,-3745;
 Z -900,10201,-3836;
 Z -757,10343,-3908;
 Z -606,10494,-3960;
 Z -450,10651,-3991;
 Z -309,10792,-4001;
 Z -101,11000,-4001;
 Z 154,11000,-4001;
 Z -46,10800,-4001;
 Z -195,10651,-3991;
 Z -352,10494,-3960;
 Z -503,10343,-3908;
 Z -645,10201,-3836;
 Z -777,10069,-3745;
 Z -894,9952,-3637;
 Z -956,9890,-3566;
 Z -2833,8013,-1243;
 Z -2860,7986,-1217;
 Z -2921,7925,-1174;
 Z -2978,7868,-1150;
 Z -3027,7819,-1141;
 Z -3087,7759,-1144;
 Z -3124,7722,-1153;
 Z -3202,7645,-1196;
 Z -3520,7326,-1476;
 Z -3705,7141,-1658;
 Z -3884,6962,-1872;
 Z -3937,6909,-1946;
 Z -4018,6828,-2039;
 Z -4097,6749,-2090;
 Z -6500,4346,-3061;
 Z -6500,4092,-3164;
 Z -3987,6604,-2148;
 Z -3900,6692,-2092;
 Z -3830,6761,-2010;
 Z -3687,6905,-1802;
 Z -3508,7084,-1587;
 Z -3327,7264,-1410;
 Z -3131,7461,-1234;
 Z -3050,7542,-1150;
 Z -2993,7599,-1111;
 Z -2871,7721,-1075;
 Z -2736,7856,-1100;
 Z -2671,7920,-1141;
 Z -2618,7974,-1194;
 Z -702,9890,-3566;
 Z -640,9952,-3637;
 Z -522,10069,-3745;
 Z -391,10201,-3836;
 Z -248,10343,-3908;
 Z -97,10494,-3960;
 Z 59,10651,-3991;
 Z 203,10795,-4001;
 Z 408,11000,-4001;
 Z 663,11000,-4001;
 Z 451,10788,-4001;
 Z 314,10651,-3991;
 Z 162,10499,-3961;
 Z 6,10343,-3908;
 Z -136,10201,-3836;
 Z -268,10069,-3745;
 Z -385,9952,-3637;
 Z -447,9890,-3566;
 Z -2447,7890,-1091;
 Z -2488,7849,-1048;
 Z -2561,7776,-994;
 Z -2669,7668,-960;
 Z -2699,7638,-958;
 Z -2808,7529,-982;
 Z -2833,7504,-994;
 Z -2941,7396,-1081;
 Z -2982,7355,-1131;
 Z -3067,7270,-1265;
 Z -3128,7209,-1336;
 Z -3310,7027,-1517;
 Z -3489,6848,-1731;
 Z -3652,6685,-1968;
 Z -3720,6617,-2080;
 Z -3786,6551,-2153;
 Z -3861,6476,-2200;
 Z -6500,3837,-3267;
 Z -6500,3583,-3370;
 Z -3728,6354,-2249;
 Z -3664,6419,-2211;
 Z -3608,6474,-2155;
 Z -3548,6534,-2064;
 Z -3454,6628,-1898;
 Z -3291,6792,-1659;
 Z -3069,7014,-1372;
 Z -3004,7078,-1268;
 Z -2971,7111,-1182;
 Z -2935,7148,-1051;
 Z -2849,7234,-870;
 Z -2814,7268,-831;
 Z -2732,7350,-767;
 Z -2656,7427,-747;
 Z -2593,7489,-750;
 Z -2516,7566,-775;
 Z -2409,7673,-845;
 Z -2313,7769,-941;
 Z -193,9890,-3566;
 Z -131,9952,-3637;
 Z -01,10082,-3754;
 Z 118,10201,-3836;
 Z 268,10350,-3911;
 Z 423,10506,-3963;
 Z 569,10651,-3991;
 Z 700,10782,-4001;
 Z 917,11000,-4001;
 Z 1172,11000,-4001;
 Z 972,10800,-4001;
 Z 823,10651,-3991;
 Z 685,10513,-3965;
 Z 529,10357,-3914;
 Z 382,10210,-3841;
 Z 247,10075,-3749;
 Z 124,9952,-3637;
 Z 62,9890,-3566;
 Z -2209,7619,-755;
 Z -2298,7530,-662;
 Z -2375,7453,-611;
 Z -2441,7387,-583;
 Z -2499,7329,-570;
 Z -2575,7253,-570;
 Z -2643,7185,-587;
 Z -2733,7095,-639;
 Z -2821,7007,-735;
 Z -2869,6959,-824;
 Z -2898,6930,-917;
 Z -2954,6874,-1227;
 Z -2971,6857,-1294;
 Z -3015,6813,-1398;
 Z -3156,6672,-1664;
 Z -3328,6500,-1947;
 Z -3400,6428,-2084;
 Z -3466,6362,-2196;
 Z -3526,6302,-2258;
 Z -3594,6234,-2298;
 Z -6500,3328,-3473;
 Z -6500,3074,-3576;
 Z -3478,6095,-2354;
 Z -3383,6191,-2302;
 Z -3353,6221,-2276;
 Z -3304,6270,-2214;
 Z -3262,6311,-2138;
 Z -3140,6433,-1875;
 Z -3035,6538,-1608;
 Z -2963,6610,-1377;
 Z -2902,6671,-1043;
 Z -2841,6732,-835;
 Z -2776,6797,-705;
 Z -2726,6847,-636;
 Z -2633,6940,-549;
 Z -2545,7028,-502;
 Z -2453,7121,-481;
 Z -2345,7229,-490;
 Z -2276,7298,-513;
 Z -2130,7443,-593;
 Z -2049,7525,-656;
 Z -1955,7619,-755;
 Z 317,9890,-3566;
 Z 386,9959,-3644;
 Z 507,10081,-3753;
 Z 643,10216,-3845;
 Z 790,10364,-3916;
 Z 946,10520,-3967;
 Z 1078,10651,-3991;
 Z 1227,10800,-4001;
 Z 1426,11000,-4001;
 Z 1681,11000,-4001;
 Z 1481,10800,-4001;
 Z 1332,10651,-3991;
 Z 1208,10527,-3968;
 Z 1052,10370,-3919;
 Z 904,10222,-3848;
 Z 767,10086,-3758;
 Z 645,9964,-3650;
 Z 571,9890,-3566;
 Z -1565,7754,-923;
 Z -1756,7563,-702;
 Z -1848,7471,-613;
 Z -1967,7352,-538;
 Z -2076,7243,-492;
 Z -2183,7136,-463;
 Z -2282,7036,-449;
 Z -2361,6958,-452;
 Z -2480,6839,-487;
 Z -2560,6759,-539;
 Z -2628,6691,-604;
 Z -2724,6594,-726;
 Z -2838,6481,-937;
 Z -2899,6420,-1145;
 Z -2983,6336,-1632;
 Z -3007,6312,-1753;
 Z -3088,6231,-2050;
 Z -3116,6203,-2121;
 Z -3201,6118,-2246;
 Z -3273,6046,-2322;
 Z -3350,5968,-2386;
 Z -3469,5850,-2453;
 Z -6500,2819,-3679;
 Z -6500,2565,-3782;
 Z -3474,5590,-2558;
 Z -3355,5709,-2493;
 Z -3260,5804,-2415;
 Z -3190,5874,-2338;
 Z -3129,5936,-2250;
 Z -3078,5986,-2156;
 Z -3041,6023,-2058;
 Z -3020,6044,-1970;
 Z -2896,6168,-1247;
 Z -2853,6212,-1084;
 Z -2835,6229,-1039;
 Z -2721,6343,-828;
 Z -2567,6497,-646;
 Z -2384,6681,-508;
 Z -2294,6771,-472;
 Z -2164,6900,-450;
 Z -2028,7036,-449;
 Z -1949,7115,-459;
 Z -1827,7238,-491;
 Z -1731,7333,-541;
 Z -1629,7435,-629;
 Z -1319,7745,-919;
 Z -1256,7808,-990;
 Z 826,9890,-3566;
 Z 905,9969,-3655;
 Z 1028,10092,-3762;
 Z 1165,10229,-3852;
 Z 1313,10377,-3922;
 Z 1470,10534,-3970;
 Z 1587,10651,-3991;
 Z 1736,10800,-4001;
 Z 1935,11000,-4001;
 Z 2190,11000,-4001;
 Z 1991,10800,-4001;
 Z 1841,10651,-3991;
 Z 1731,10541,-3972;
 Z 1574,10384,-3924;
 Z 1426,10235,-3855;
 Z 1288,10098,-3767;
 Z 1165,9974,-3660;
 Z 1080,9890,-3566;
 Z -994,7815,-998;
 Z -1126,7683,-868;
 Z -1145,7665,-857;
 Z -1437,7372,-663;
 Z -1532,7278,-580;
 Z -1618,7192,-515;
 Z -1740,7069,-462;
 Z -1847,6963,-447;
 Z -2018,6791,-467;
 Z -2147,6663,-507;
 Z -2375,6434,-606;
 Z -2564,6246,-747;
 Z -2718,6091,-929;
 Z -2752,6058,-982;
 Z -2832,5977,-1140;
 Z -2857,5953,-1207;
 Z -2893,5917,-1349;
 Z -3017,5792,-2071;
 Z -3035,5775,-2149;
 Z -3070,5739,-2246;
 Z -3119,5691,-2341;
 Z -3179,5631,-2429;
 Z -3248,5561,-2508;
 Z -3352,5458,-2595;
 Z -3471,5339,-2660;
 Z -6500,2310,-3885;
 Z -6500,2055,-3988;
 Z -3468,5087,-2762;
 Z -3349,5206,-2697;
 Z -3237,5319,-2601;
 Z -3168,5387,-2521;
 Z -3110,5446,-2432;
 Z -3062,5493,-2336;
 Z -3029,5526,-2240;
 Z -3014,5541,-2173;
 Z -2890,5665,-1450;
 Z -2861,5694,-1330;
 Z -2829,5726,-1242;
 Z -2762,5794,-1105;
 Z -2715,5840,-1031;
 Z -2608,5947,-896;
 Z -2561,5994,-849;
 Z -2418,6137,-736;
 Z -2283,6272,-665;
 Z -1880,6675,-502;
 Z -1785,6771,-476;
 Z -1675,6880,-474;
 Z -1567,6988,-502;
 Z -1464,7091,-560;
 Z -1350,7205,-647;
 Z -1233,7322,-699;
 Z -1039,7516,-766;
 Z -872,7683,-868;
 Z -780,7775,-953;
 Z -740,7815,-998;
 Z 1335,9890,-3566;
 Z 1424,9980,-3665;
 Z 1548,10104,-3771;
 Z 1686,10242,-3859;
 Z 1836,10391,-3927;
 Z 1993,10548,-3973;
 Z 2188,10743,-3999;
 Z 2446,11001,-4001;
 Z 2699,11000,-4001;
 Z 2436,10737,-3999;
 Z 2255,10555,-3975;
 Z 2097,10398,-3929;
 Z 1947,10248,-3862;
 Z 1809,10109,-3775;
 Z 1684,9985,-3670;
 Z 1589,9890,-3566;
 Z -485,7815,-998;
 Z -551,7750,-926;
 Z -617,7683,-868;
 Z -682,7618,-822;
 Z -834,7466,-745;
 Z -971,7329,-706;
 Z -1204,7097,-689;
 Z -1285,7016,-669;
 Z -1342,6958,-634;
 Z -1444,6856,-571;
 Z -1562,6739,-540;
 Z -1677,6624,-546;
 Z -1849,6452,-592;
 Z -2280,6021,-766;
 Z -2352,5949,-800;
 Z -2434,5866,-850;

Z -2558,5742,-951;
 Z -2622,5679,-1017;
 Z -2712,5588,-1133;
 Z -2771,5530,-1228;
 Z -2826,5474,-1344;
 Z -2864,5437,-1453;
 Z -2887,5413,-1552;
 Z -3011,5289,-2275;
 Z -3023,5277,-2331;
 Z -3055,5246,-2426;
 Z -3126,5175,-2565;
 Z -3225,5076,-2693;
 Z -3346,4954,-2799;
 Z -3465,4836,-2863;
 Z -6337,1963,-4025;
 Z -6500,1801,-4082;
 Z -6501,1708,-4110;
 Z -6504,1542,-4147;
 Z -6285,1761,-4095;
 Z -6083,1963,-4025;
 Z -3462,4584,-2965;
 Z -3343,4703,-2900;
 Z -3262,4784,-2835;
 Z -3187,4859,-2756;
 Z -3123,4923,-2667;
 Z -3070,4976,-2571;
 Z -3031,5015,-2470;
 Z -3008,5038,-2377;
 Z -2884,5162,-1654;
 Z -2867,5179,-1576;
 Z -2823,5223,-1445;
 Z -2779,5266,-1352;
 Z -2709,5337,-1234;
 Z -2635,5411,-1137;
 Z -2555,5491,-1052;
 Z -2450,5596,-965;
 Z -2340,5706,-897;
 Z -2277,5769,-868;
 Z -1864,6182,-701;
 Z -1677,6369,-649;
 Z -1492,6554,-646;
 Z -1374,6672,-676;
 Z -1238,6808,-744;
 Z -1149,6897,-738;
 Z -1057,6989,-710;
 Z -912,7134,-691;
 Z -779,7267,-696;
 Z -615,7431,-732;
 Z -530,7516,-766;
 Z -460,7586,-802;
 Z -323,7723,-901;
 Z -231,7815,-998;
 Z 1844,9890,-3566;
 Z 1944,9990,-3675;
 Z 2069,10115,-3780;
 Z 2208,10254,-3866;
 Z 2358,10404,-3932;
 Z 2516,10562,-3976;
 Z 2684,10730,-3999;
 Z 2954,11000,-4001;
 Z 3208,11000,-4001;
 Z 2932,10724,-3998;
 Z 2778,10570,-3978;
 Z 2620,10411,-3934;
 Z 2469,10261,-3869;
 Z 2330,10121,-3784;
 Z 2204,9995,-3680;
 Z 2098,9890,-3566;
 Z 24,7815,-998;
 Z -96,7695,-878;
 Z -239,7552,-784;
 Z -396,7395,-721;
 Z -562,7230,-692;
 Z -658,7134,-691;
 Z -802,6989,-710;
 Z -931,6860,-751;
 Z -1186,6606,-849;
 Z -1251,6541,-845;
 Z -1364,6427,-783;
 Z -1492,6299,-749;
 Z -1676,6115,-752;
 Z -1864,5928,-804;
 Z -2274,5518,-970;
 Z -2328,5464,-994;
 Z -2466,5325,-1081;
 Z -2552,5239,-1154;
 Z -2648,5143,-1258;
 Z -2706,5085,-1336;
 Z -2788,5004,-1475;
 Z -2820,4971,-1547;
 Z -2869,4922,-1698;
 Z -2881,4910,-1755;
 Z -3005,4786,-2478;
 Z -3028,4763,-2572;
 Z -3067,4724,-2672;
 Z -3120,4672,-2769;
 Z -3184,4607,-2858;
 Z -3259,4533,-2936;
 Z -3340,4451,-3002;
 Z -3459,4333,-3067;
 Z -5828,1963,-4025;
 Z -6011,1781,-4089;
 Z -6217,1575,-4141;
 Z -6500,1292,-4178;
 Z -6500,1037,-4180;
 Z -6282,1255,-4181;
 Z -6053,1483,-4157;
 Z -5829,1708,-4110;
 Z -5574,1963,-4025;
 Z -3455,4082,-3168;
 Z -3337,4200,-3104;
 Z -3256,4281,-3038;
 Z -3181,4355,-2959;
 Z -3117,4420,-2870;
 Z -3064,4473,-2774;
 Z -3025,4512,-2674;
 Z -3002,4535,-2580;
 Z -2878,4659,-1857;
 Z -2817,4720,-1649;
 Z -2795,4742,-1599;
 Z -2703,4834,-1438;
 Z -2661,4876,-1379;
 Z -2549,4988,-1256;
 Z -2482,5055,-1197;
 Z -2369,5168,-1120;
 Z -2271,5266,-1071;
 Z -1864,5673,-907;
 Z -1798,5739,-883;
 Z -1676,5860,-854;
 Z -1539,5998,-847;
 Z -1401,6136,-873;
 Z -1355,6182,-890;
 Z -1246,6291,-949;
 Z -1182,6355,-952;
 Z -1150,6387,-942;
 Z -677,6860,-751;
 Z -548,6989,-710;
 Z -403,7134,-691;
 Z -344,7192,-691;
 Z -178,7359,-712;
 Z -01,7536,-775;
 Z 146,7683,-868;
 Z 278,7815,-998;
 Z 2353,9890,-3566;
 Z 2464,10000,-3685;
 Z 2590,10127,-3788;
 Z 2730,10267,-3872;
 Z 2881,10418,-3937;
 Z 3040,10577,-3979;
 Z 3181,10717,-3998;
 Z 3463,11000,-4001;
 Z 3717,11000,-4001;
 Z 3429,10711,-3997;
 Z 3302,10584,-3981;
 Z 3143,10425,-3939;
 Z 2991,10274,-3876;
 Z 2851,10133,-3792;
 Z 2723,10006,-3690;
 Z 2608,9890,-3566;
 Z 533,7815,-998;
 Z 456,7739,-916;
 Z 352,7635,-833;
 Z 234,7516,-766;
 Z 47,7329,-706;
 Z -127,7155,-690;
 Z -261,7021,-704;
 Z -422,6860,-751;
 Z -1150,6133,-1045;
 Z -1178,6104,-1054;
 Z -1244,6038,-1053;
 Z -1376,5906,-984;
 Z -1492,5790,-955;
 Z -1557,5725,-950;
 Z -1676,5606,-957;
 Z -1780,5502,-981;
 Z -1864,5419,-1010;
 Z -2268,5014,-1173;
 Z -2366,4917,-1221;
 Z -2498,4785,-1314;
 Z -2546,4736,-1357;
 Z -2673,4610,-1501;
 Z -2700,4582,-1540;
 Z -2814,4468,-1751;
 Z -2875,4407,-1959;
 Z -3002,4281,-2694;
 Z -3022,4260,-2776;
 Z -3061,4221,-2876;
 Z -3114,4169,-2972;
 Z -3178,4104,-3061;
 Z -3250,4032,-3137;
 Z -3328,3955,-3201;
 Z -3445,3837,-3267;
 Z -5335,1947,-4031;
 Z -5574,1708,-4110;
 Z -5799,1483,-4157;
 Z -6027,1255,-4181;
 Z -6257,1026,-4180;
 Z -6500,783,-4151;
 Z -6500,573,-4105;
 Z -6500,528,-4091;
 Z -6384,644,-4123;
 Z -6128,900,-4169;
 Z -5868,1160,-4183;
 Z -5608,1419,-4166;
 Z -5353,1675,-4119;
 Z -5178,1850,-4067;
 Z -5065,1963,-4025;
 Z -3436,3592,-3366;
 Z -3315,3712,-3296;
 Z -3238,3789,-3231;
 Z -3168,3860,-3154;
 Z -3107,3921,-3067;
 Z -3058,3970,-2978;
 Z -3014,4014,-2860;
 Z -2996,4031,-2783;
 Z -2872,4156,-2061;
 Z -2846,4182,-1952;
 Z -2809,4219,-1847;
 Z -2684,4343,-1623;
 Z -2543,4485,-1459;
 Z -2363,4665,-1323;
 Z -2265,4763,-1275;
 Z -1864,5164,-1113;
 Z -1763,5265,-1079;
 Z -1676,5352,-1060;
 Z -1576,5452,-1052;
 Z -1492,5536,-1058;
 Z -1376,5652,-1087;
 Z -1242,5786,-1156;
 Z -1174,5853,-1156;
 Z -1150,5878,-1148;
 Z -151,6876,-744;
 Z -01,7027,-703;
 Z 106,7134,-691;
 Z 302,7329,-706;
 Z 422,7449,-739;
 Z 488,7516,-766;
 Z 575,7603,-812;
 Z 655,7683,-868;
 Z 744,7772,-949;
 Z 787,7815,-998;
 Z 2862,9890,-3566;
 Z 2983,10011,-3695;
 Z 3111,10139,-3796;
 Z 3253,10280,-3879;
 Z 3404,10432,-3941;
 Z 3563,10591,-3982;
 Z 3677,10704,-3997;
 Z 3972,11000,-4001;
 Z 4226,11000,-4001;
 Z 4027,10800,-4001;
 Z 3878,10651,-3991;
 Z 3721,10494,-3960;
 Z 3514,10287,-3882;
 Z 3372,10145,-3800;
 Z 3243,10016,-3700;
 Z 3117,9890,-3566;
 Z 1042,7815,-998;
 Z 910,7683,-868;
 Z 796,7570,-793;
 Z 640,7414,-727;
 Z 476,7249,-694;
 Z 361,7134,-691;
 Z 216,6989,-710;
 Z 87,6860,-751;
 Z -1149,5624,-1250;
 Z -1171,5603,-1258;
 Z -1239,5534,-1260;
 Z -1376,5397,-1190;
 Z -1492,5281,-1161;
 Z -1595,5178,-1156;
 Z -1746,5027,-1177;
 Z -1863,4910,-1216;
 Z -2220,4553,-1360;
 Z -2360,4413,-1425;
 Z -2528,4245,-1549;
 Z -2682,4092,-1725;
 Z -2808,3965,-1954;
 Z -2869,3904,-2162;
 Z -2995,3778,-2894;
 Z -3016,3757,-2979;
 Z -3048,3725,-3065;
 Z -3097,3676,-3159;
 Z -3157,3616,-3246;
 Z -3227,3546,-3324;
 Z -3328,3445,-3409;
 Z -3447,3326,-3474;
 Z -4810,1963,-4025;
 Z -5065,1708,-4110;
 Z -5320,1453,-4162;
 Z -5579,1194,-4183;
 Z -5840,934,-4172;
 Z -6096,677,-4131;
 Z -6345,428,-4060;
 Z -6500,274,-3996;
 Z -6500,146,-3937;
 Z -6500,19,-3864;
 Z -6298,221,-3974;
 Z -6059,460,-4071;
 Z -5808,710,-4138;
 Z -5551,968,-4175;
 Z -5291,1228,-4182;
 Z -5031,1488,-4157;
 Z -4786,1732,-4103;
 Z -4556,1963,-4025;
 Z -3444,3075,-3575;
 Z -3325,3194,-3511;
 Z -3215,3303,-3417;
 Z -3147,3372,-3338;
 Z -3088,3431,-3250;
 Z -3041,3478,-3155;
 Z -3013,3506,-3081;
 Z -2990,3528,-2987;
 Z -2866,3653,-2264;
 Z -2819,3699,-2092;
 Z -2805,3713,-2056;
 Z -2691,3827,-1845;
 Z -2537,3981,-1663;
 Z -2472,4046,-1606;
 Z -2357,4162,-1526;
 Z -2268,4251,-1482;
 Z -1863,4655,-1318;
 Z -1729,4790,-1276;
 Z -1614,4904,-1259;
 Z -1492,5027,-1263;
 Z -1376,5143,-1293;
 Z -1237,5282,-1363;
 Z -1189,5330,-1365;
 Z -1149,5369,-1353;
 Z 341,6860,-751;
 Z 470,6989,-710;
 Z 615,7134,-691;
 Z 693,7212,-691;
 Z 859,7378,-717;
 Z 1018,7536,-775;
 Z 1199,7717,-896;
 Z 1288,7806,-987;
 Z 3371,9890,-3566;
 Z 3433,9952,-3637;
 Z 3551,10069,-3745;
 Z 3682,10201,-3836;
 Z 3825,10343,-3908;
 Z 3976,10494,-3960;
 Z 4173,10692,-3996;
 Z 4481,11000,-4001;
 Z 4736,11000,-4001;
 Z 4421,10685,-3995;
 Z 4230,10494,-3960;
 Z 4079,10343,-3908;
 Z 3937,10201,-3836;

Z 3805,10069,-3745;
 Z 3688,9952,-3637;
 Z 3626,9890,-3566;
 Z 1506,7770,-942;
 Z 1432,7696,-867;
 Z 1263,7527,-766;
 Z 1077,7341,-708;
 Z 910,7174,-690;
 Z 772,7036,-701;
 Z 596,6860,-751;
 Z -1149,5115,-1456;
 Z -1189,5075,-1467;
 Z -1235,5030,-1467;
 Z -1376,4888,-1396;
 Z -1458,4806,-1372;
 Z -1634,4630,-1364;
 Z -1676,4588,-1369;
 Z -1863,4401,-1421;
 Z -2256,4008,-1580;
 Z -2349,3915,-1626;
 Z -2534,3730,-1764;
 Z -2688,3576,-1946;
 Z -2716,3548,-1989;
 Z -2802,3462,-2157;
 Z -2824,3440,-2215;
 Z -2863,3401,-2366;
 Z -2987,3277,-3089;
 Z -2993,3271,-3120;
 Z -3033,3231,-3246;
 Z -3079,3185,-3341;
 Z -3136,3128,-3430;
 Z -3204,3060,-3510;
 Z -3322,2942,-3612;
 Z -3441,2823,-3677;
 Z -4301,1963,-4025;
 Z -4508,1757,-4096;
 Z -4736,1528,-4150;
 Z -5001,1264,-4180;
 Z -5239,1026,-4180;
 Z -5467,797,-4154;
 Z -5691,573,-4105;
 Z -5909,355,-4032;
 Z -6118,146,-3937;
 Z -6315,-51,-3821;
 Z -6499,-235,-3684;
 Z -6500,-404,-3528;
 Z -6500,-490,-3432;
 Z -6360,-350,-3581;
 Z -6168,-158,-3745;
 Z -5956,54,-3886;
 Z -5727,282,-4002;
 Z -5485,525,-4091;
 Z -5232,777,-4151;
 Z -4972,1038,-4180;
 Z -4705,1305,-4178;
 Z -4440,1569,-4142;
 Z -4229,1781,-4089;
 Z -4046,1963,-4025;
 Z -3438,2572,-3779;
 Z -3319,2690,-3714;
 Z -3238,2772,-3648;
 Z -3163,2846,-3570;
 Z -3099,2911,-3481;
 Z -3046,2963,-3384;
 Z -3007,3002,-3284;
 Z -2984,3025,-3190;
 Z -2860,3149,-2467;
 Z -2828,3182,-2338;
 Z -2799,3210,-2259;
 Z -2726,3284,-2112;
 Z -2685,3324,-2048;
 Z -2571,3439,-1906;
 Z -2531,3478,-1866;
 Z -2337,3672,-1722;
 Z -2253,3757,-1682;
 Z -1863,4146,-1524;
 Z -1676,4334,-1472;
 Z -1470,4539,-1473;
 Z -1376,4634,-1499;
 Z -1226,4783,-1571;
 Z -1159,4850,-1563;
 Z -1149,4860,-1559;
 Z 850,6860,-751;
 Z 998,7008,-706;
 Z 1229,7238,-687;
 Z 1351,7360,-685;
 Z 1416,7425,-692;
 Z 1487,7497,-711;
 Z 1544,7553,-736;
 Z 1613,7622,-780;
 Z 1705,7714,-873;
 Z 3880,9890,-3566;
 Z 3942,9952,-3637;
 Z 4060,10069,-3745;
 Z 4191,10201,-3836;
 Z 4334,10343,-3908;
 Z 4485,10494,-3960;
 Z 4669,10679,-3994;
 Z 4990,11000,-4001;
 Z 5245,11000,-4001;
 Z 4917,10672,-3994;
 Z 4739,10494,-3960;
 Z 4588,10343,-3908;
 Z 4446,10201,-3836;
 Z 4315,10069,-3745;
 Z 4197,9952,-3637;
 Z 4135,9890,-3566;
 Z 1860,7615,-750;
 Z 1817,7572,-706;
 Z 1735,7490,-640;
 Z 1623,7378,-593;
 Z 1578,7333,-587;
 Z 1460,7215,-593;
 Z 1371,7126,-623;
 Z 1223,6978,-701;
 Z 1109,6864,-749;
 Z -1155,4600,-1664;
 Z -1189,4566,-1673;
 Z -1253,4502,-1667;
 Z -1376,4379,-1602;
 Z -1482,4273,-1574;
 Z -1673,4082,-1574;
 Z -1854,3901,-1623;
 Z -2250,3505,-1783;
 Z -2326,3429,-1819;
 Z -2396,3359,-1861;
 Z -2528,3227,-1968;
 Z -2584,3171,-2025;
 Z -2682,3073,-2150;
 Z -2735,3020,-2235;
 Z -2796,2959,-2361;
 Z -2831,2924,-2461;
 Z -2857,2898,-2569;
 Z -2981,2774,-3292;
 Z -3004,2751,-3386;
 Z -3043,2712,-3486;
 Z -3096,2659,-3582;
 Z -3160,2595,-3671;
 Z -3235,2520,-3750;
 Z -3316,2439,-3816;
 Z -3435,2320,-3880;
 Z -3819,1936,-4035;
 Z -3905,1850,-4067;
 Z -4145,1610,-4134;
 Z -4409,1346,-4174;
 Z -4676,1079,-4182;
 Z -4942,813,-4157;
 Z -5182,573,-4105;
 Z -5400,355,-4032;
 Z -5609,146,-3937;
 Z -5806,-51,-3821;
 Z -5990,-235,-3684;
 Z -6159,-404,-3528;
 Z -6293,-538,-3377;
 Z -6500,-745,-3121;
 Z -6500,-999,-2806;
 Z -6039,-538,-3377;
 Z -5905,-404,-3528;
 Z -5736,-235,-3684;
 Z -5552,-51,-3821;
 Z -5354,146,-3937;
 Z -5145,355,-4032;
 Z -4907,593,-4110;
 Z -4647,853,-4163;
 Z -4381,1119,-4183;
 Z -4114,1387,-4170;
 Z -3850,1650,-4125;
 Z -3650,1850,-4067;
 Z -3379,2121,-3958;
 Z -3313,2187,-3917;
 Z -3232,2269,-3852;
 Z -3157,2343,-3773;
 Z -3093,2408,-3684;
 Z -3040,2460,-3588;
 Z -2993,2508,-3459;
 Z -2978,2522,-3394;
 Z -2854,2646,-2671;
 Z -2834,2666,-2583;
 Z -2793,2707,-2463;
 Z -2744,2756,-2359;
 Z -2679,2821,-2252;
 Z -2598,2903,-2146;
 Z -2525,2975,-2069;
 Z -2412,3088,-1976;
 Z -2314,3187,-1916;
 Z -2247,3254,-1885;
 Z -1863,3637,-1730;
 Z -1676,3825,-1678;
 Z -1491,4009,-1675;
 Z -1375,4125,-1704;
 Z -1250,4250,-1771;
 Z -1190,4310,-1776;
 Z -1151,4349,-1766;
 Z 1149,6649,-836;
 Z 1191,6691,-814;
 Z 1250,6750,-760;
 Z 1351,6852,-635;
 Z 1452,6953,-556;
 Z 1518,7019,-523;
 Z 1595,7095,-501;
 Z 1715,7215,-497;
 Z 1788,7288,-512;
 Z 1907,7407,-569;
 Z 2024,7525,-656;
 Z 2119,7620,-756;
 Z 4389,9890,-3566;
 Z 4451,9952,-3637;
 Z 4569,10069,-3745;
 Z 4700,10201,-3836;
 Z 4843,10343,-3908;
 Z 4994,10494,-3960;
 Z 5165,10666,-3993;
 Z 5300,10800,-4001;
 Z 5499,11000,-4001;
 Z 5754,11000,-4001;
 Z 5554,10800,-4001;
 Z 5414,10659,-3992;
 Z 5248,10494,-3960;
 Z 5097,10343,-3908;
 Z 4955,10201,-3836;
 Z 4824,10069,-3745;
 Z 4706,9952,-3637;
 Z 4655,9901,-3580;
 Z 2778,8024,-1257;
 Z 2645,7891,-1118;
 Z 2483,7729,-938;
 Z 2327,7572,-719;
 Z 2253,7499,-635;
 Z 2120,7366,-545;
 Z 1983,7229,-487;
 Z 1818,7064,-453;
 Z 1728,6974,-458;
 Z 1611,6857,-495;
 Z 1498,6743,-568;
 Z 1375,6621,-695;
 Z 1250,6496,-863;
 Z 1194,6440,-914;
 Z 1149,6394,-939;
 Z -1149,4097,-1868;
 Z -1189,4057,-1879;
 Z -1250,3996,-1873;
 Z -1367,3879,-1811;
 Z -1491,3755,-1778;
 Z -1676,3570,-1780;
 Z -1863,3383,-1833;
 Z -2244,3002,-1987;
 Z -2302,2944,-2013;
 Z -2428,2818,-2092;
 Z -2522,2724,-2171;
 Z -2611,2635,-2266;
 Z -2676,2569,-2353;
 Z -2753,2493,-2483;
 Z -2790,2456,-2564;
 Z -2837,2409,-2706;
 Z -2851,2395,-2773;
 Z -2975,2271,-3495;
 Z -2993,2253,-3572;
 Z -3037,2209,-3689;
 Z -3090,2156,-3786;
 Z -3154,2091,-3875;
 Z -3231,2015,-3956;
 Z -3290,1956,-4003;
 Z -3375,1870,-4057;
 Z -3556,1690,-4115;
 Z -3818,1428,-4165;
 Z -4086,1160,-4183;
 Z -4353,893,-4168;
 Z -4615,631,-4120;
 Z -4867,379,-4042;
 Z -5061,185,-3957;
 Z -5297,-51,-3821;
 Z -5481,-235,-3684;
 Z -5650,-404,-3528;
 Z -5784,-538,-3377;
 Z -6500,-1254,-2491;
 Z -6500,-1508,-2176;
 Z -5530,-538,-3377;
 Z -5395,-404,-3528;
 Z -5227,-235,-3684;
 Z -5040,-49,-3822;
 Z -4817,175,-3952;
 Z -4576,415,-4055;
 Z -4322,670,-4129;
 Z -4058,933,-4172;
 Z -3790,1201,-4182;
 Z -3523,1468,-4160;
 Z -3367,1624,-4127;
 Z -3258,1733,-4071;
 Z -3180,1811,-4005;
 Z -3121,1871,-3936;
 Z -3036,1956,-3794;
 Z -2993,1998,-3685;
 Z -2972,2019,-3597;
 Z -2848,2143,-2874;
 Z -2839,2152,-2829;
 Z -2787,2204,-2666;
 Z -2761,2231,-2606;
 Z -2673,2318,-2455;
 Z -2624,2368,-2388;
 Z -2519,2472,-2273;
 Z -2444,2547,-2208;
 Z -2290,2702,-2110;
 Z -2241,2750,-2089;
 Z -1863,3128,-1936;
 Z -1802,3189,-1914;
 Z -1676,3316,-1883;
 Z -1532,3460,-1877;
 Z -1375,3616,-1910;
 Z -1246,3745,-1978;
 Z -1188,3803,-1982;
 Z -1154,3837,-1973;
 Z 1149,6140,-1042;
 Z 1198,6189,-1014;
 Z 1250,6241,-966;
 Z 1375,6366,-798;
 Z 1491,6482,-675;
 Z 1698,6690,-515;
 Z 1804,6796,-468;
 Z 1883,6874,-455;
 Z 1957,6949,-447;
 Z 2073,7064,-452;
 Z 2252,7243,-492;
 Z 2353,7345,-543;
 Z 2425,7417,-606;
 Z 2495,7487,-698;
 Z 2637,7628,-931;
 Z 2721,7712,-1023;
 Z 2785,7777,-1077;
 Z 2957,7949,-1195;
 Z 3059,8051,-1290;
 Z 4907,9899,-3577;
 Z 4961,9952,-3637;
 Z 5078,10069,-3745;
 Z 5209,10201,-3836;
 Z 5352,10343,-3908;
 Z 5503,10494,-3960;
 Z 5660,10651,-3991;
 Z 5809,10800,-4001;
 Z 6008,11000,-4001;
 Z 6263,11000,-4001;
 Z 5959,10695,-3996;
 Z 5759,10495,-3960;
 Z 5607,10343,-3908;
 Z 5414,8151,-1414;
 Z 3363,8100,-1351;
 Z 3252,7989,-1244;

Z 3153,7890,-1182;
 Z 3002,7739,-1126;
 Z 2889,7626,-1070;
 Z 2836,7572,-1030;
 Z 2769,7506,-958;
 Z 2608,7345,-658;
 Z 2539,7276,-572;
 Z 2477,7213,-518;
 Z 2369,7106,-464;
 Z 2305,7042,-451;
 Z 2106,6843,-457;
 Z 1926,6663,-507;
 Z 1858,6595,-534;
 Z 1675,6412,-631;
 Z 1491,6228,-778;
 Z 1375,6112,-901;
 Z 1264,6001,-1050;
 Z 1201,5938,-1115;
 Z 1148,5885,-1145;
 Z -1149,3588,-2073;
 Z -1188,3548,-2085;
 Z -1244,3493,-2081;
 Z -1375,3361,-2013;
 Z -1491,3246,-1984;
 Z -1550,3187,-1979;
 Z -1676,3061,-1986;
 Z -1785,2951,-2011;
 Z -1863,2874,-2039;
 Z -2238,2499,-2190;
 Z -2336,2401,-2238;
 Z -2460,2277,-2325;
 Z -2516,2221,-2375;
 Z -2636,2101,-2509;
 Z -2670,2066,-2557;
 Z -2768,1969,-2730;
 Z -2784,1953,-2768;
 Z -2845,1892,-2976;
 Z -2930,1806,-3473;
 Z -2974,1762,-3725;
 Z -3010,1727,-3840;
 Z -3061,1675,-3941;
 Z -3106,1631,-4003;
 Z -3204,1533,-4097;
 Z -3281,1456,-4142;
 Z -3353,1384,-4167;
 Z -3495,1242,-4181;
 Z -3764,973,-4176;
 Z -4029,708,-4138;
 Z -4285,452,-4068;
 Z -4528,208,-3968;
 Z -4755,-19,-3842;
 Z -4963,-226,-3691;
 Z -5141,-404,-3528;
 Z -5262,-525,-3393;
 Z -6405,-1668,-1978;
 Z -6500,-1763,-1879;
 Z -6500,-1812,-1839;
 Z -6500,-1942,-1758;
 Z -6500,-2017,-1727;
 Z -6424,-1942,-1758;
 Z -6308,-1826,-1829;
 Z -6220,-1738,-1903;
 Z -6150,-1668,-1978;
 Z -5018,-535,-3380;
 Z -4870,-388,-3545;
 Z -4681,-198,-3714;
 Z -4470,12,-3861;
 Z -4240,242,-3984;
 Z -3994,489,-4080;
 Z -3735,747,-4145;
 Z -3469,1013,-4179;
 Z -3317,1165,-4177;
 Z -3216,1266,-4143;
 Z -3123,1359,-4078;
 Z -3047,1436,-3989;
 Z -3007,1476,-3919;
 Z -2976,1506,-3842;
 Z -2957,1525,-3758;
 Z -2903,1579,-3437;
 Z -2842,1640,-3080;
 Z -2781,1701,-2869;
 Z -2648,1834,-2631;
 Z -2513,1969,-2476;
 Z -2475,2007,-2442;
 Z -2333,2149,-2340;
 Z -2235,2247,-2292;
 Z -1863,2619,-2142;
 Z -1768,2714,-2109;
 Z -1675,2807,-2089;
 Z -1569,2913,-2081;
 Z -1491,2991,-2087;
 Z -1375,3107,-2116;
 Z -1242,3240,-2185;
 Z -1188,3294,-2188;
 Z -1149,3333,-2176;
 Z 1148,5631,-1248;
 Z 1205,5687,-1215;
 Z 1262,5744,-1155;
 Z 1375,5857,-1004;
 Z 1491,5973,-881;
 Z 1675,6158,-734;
 Z 1838,6321,-646;
 Z 1887,6369,-625;
 Z 2181,6663,-507;
 Z 2334,6816,-463;
 Z 2436,6918,-466;
 Z 2549,7031,-508;
 Z 2604,7086,-544;
 Z 2697,7179,-642;
 Z 2747,7229,-724;
 Z 2875,7358,-1015;
 Z 2935,7418,-1086;
 Z 2994,7476,-1129;
 Z 3094,7576,-1169;
 Z 3300,7782,-1199;
 Z 3425,7907,-1247;
 Z 3525,8008,-1305;
 Z 3658,8140,-1420;
 Z 3846,8328,-1635;
 Z 3904,8386,-1705;
 Z 5411,9893,-3570;
 Z 5470,9952,-3637;
 Z 5587,10069,-3745;
 Z 5722,10205,-3837;
 Z 5885,10367,-3918;
 Z 6002,10484,-3957;
 Z 6158,10641,-3990;
 Z 6301,10783,-4001;
 Z 6500,10982,-4001;
 Z 6500,10727,-3996;
 Z 6428,10656,-3992;
 Z 6257,10484,-3957;
 Z 6106,10334,-3904;
 Z 6027,10255,-3866;
 Z 5856,10084,-3756;
 Z 5744,9971,-3654;
 Z 5663,9891,-3567;
 Z 4306,8533,-1887;
 Z 4248,8476,-1821;
 Z 3836,8064,-1433;
 Z 3741,7968,-1363;
 Z 3633,7861,-1311;
 Z 3528,7755,-1287;
 Z 3283,7511,-1283;
 Z 3115,7343,-1273;
 Z 3065,7293,-1254;
 Z 3026,7254,-1227;
 Z 2983,7210,-1176;
 Z 2948,7176,-1114;
 Z 2874,7102,-889;
 Z 2833,7061,-778;
 Z 2777,7005,-683;
 Z 2729,6957,-629;
 Z 2663,6890,-575;
 Z 2567,6795,-533;
 Z 2461,6688,-523;
 Z 2287,6514,-567;
 Z 1864,6091,-738;
 Z 1675,5903,-837;
 Z 1615,5843,-879;
 Z 1491,5718,-984;
 Z 1375,5602,-1107;
 Z 1260,5488,-1261;
 Z 1208,5436,-1315;
 Z 1148,5376,-1351;
 Z -1149,3079,-2279;
 Z -1188,3039,-2290;
 Z -1239,2988,-2288;
 Z -1375,2853,-2219;
 Z -1491,2737,-2189;
 Z -1588,2640,-2184;
 Z -1675,2552,-2192;
 Z -1751,2477,-2208;
 Z -1863,2365,-2244;
 Z -2232,1996,-2394;
 Z -2330,1898,-2442;
 Z -2490,1738,-2559;
 Z -2659,1568,-2752;
 Z -2729,1499,-2867;
 Z -2797,1430,-3019;
 Z -2835,1392,-3162;
 Z -2938,1290,-3789;
 Z -2956,1271,-3867;
 Z -3004,1223,-3974;
 Z -3063,1164,-4051;
 Z -3131,1097,-4109;
 Z -3227,1001,-4154;
 Z -3312,916,-4167;
 Z -3442,786,-4152;
 Z -3702,525,-4091;
 Z -3951,277,-4000;
 Z -4184,44,-3880;
 Z -4398,-170,-3735;
 Z -4591,-363,-3569;
 Z -4766,-538,-3377;
 Z -5896,-1668,-1978;
 Z -5952,-1724,-1916;
 Z -6071,-1843,-1816;
 Z -6170,-1942,-1758;
 Z -6231,-2003,-1730;
 Z -6354,-2126,-1691;
 Z -6500,-2272,-1673;
 Z -6500,-2527,-1670;
 Z -6286,-2313,-1670;
 Z -6168,-2195,-1679;
 Z -6099,-2126,-1691;
 Z -5996,-2023,-1723;
 Z -5915,-1942,-1758;
 Z -5834,-1860,-1805;
 Z -5751,-1778,-1866;
 Z -5641,-1668,-1978;
 Z -4511,-538,-3377;
 Z -4377,-404,-3528;
 Z -4209,-235,-3684;
 Z -4024,-51,-3821;
 Z -3827,146,-3937;
 Z -3618,355,-4032;
 Z -3400,573,-4105;
 Z -3276,697,-4131;
 Z -3235,738,-4130;
 Z -3168,805,-4117;
 Z -3075,898,-4070;
 Z -2999,974,-3995;
 Z -2959,1014,-3932;
 Z -2931,1042,-3863;
 Z -2914,1059,-3796;
 Z -2828,1145,-3255;
 Z -2798,1175,-3109;
 Z -2746,1227,-2982;
 Z -2674,1299,-2868;
 Z -2533,1440,-2706;
 Z -2507,1466,-2680;
 Z -2327,1646,-2543;
 Z -2242,1731,-2501;
 Z -1863,2110,-2347;
 Z -1734,2239,-2306;
 Z -1607,2366,-2288;
 Z -1491,2482,-2292;
 Z -1375,2598,-2322;
 Z -1237,2736,-2392;
 Z -1169,2804,-2389;
 Z -1149,2824,-2382;
 Z 1148,5121,-1454;
 Z 1212,5185,-1415;
 Z 1274,5248,-1343;
 Z 1375,5348,-1210;
 Z 1491,5464,-1087;
 Z 1596,5569,-997;
 Z 1675,5648,-940;
 Z 1799,5772,-870;
 Z 1864,5837,-841;
 Z 2284,6257,-671;
 Z 2465,6438,-626;
 Z 2640,6613,-645;
 Z 2738,6711,-695;
 Z 2801,6774,-751;
 Z 2840,6813,-802;
 Z 2880,6853,-881;
 Z 2906,6879,-974;
 Z 2962,6935,-1238;
 Z 2989,6962,-1292;
 Z 3024,6997,-1332;
 Z 3103,7076,-1374;
 Z 3188,7161,-1387;
 Z 3302,7275,-1387;
 Z 3746,7719,-1391;
 Z 3844,7817,-1408;
 Z 3948,7922,-1458;
 Z 4227,8200,-1640;
 Z 4451,8424,-1790;
 Z 4561,8534,-1892;
 Z 4601,8574,-1937;
 Z 5917,9890,-3566;
 Z 6022,9995,-3680;
 Z 6088,10061,-3738;
 Z 6219,10192,-3830;
 Z 6368,10341,-3907;
 Z 6500,10473,-3953;
 Z 6501,10334,-3904;
 Z 6502,10221,-3847;
 Z 6368,10087,-3758;
 Z 6226,9945,-3629;
 Z 6171,9890,-3566;
 Z 4876,8594,-1963;
 Z 4839,8557,-1920;
 Z 4720,8439,-1813;
 Z 4594,8312,-1736;
 Z 4433,8152,-1680;
 Z 4309,8028,-1623;
 Z 4060,7779,-1516;
 Z 3956,7674,-1498;
 Z 3645,7363,-1495;
 Z 3396,7114,-1502;
 Z 3168,6887,-1523;
 Z 3113,6831,-1511;
 Z 3037,6756,-1468;
 Z 2965,6683,-1356;
 Z 2899,6617,-1058;
 Z 2873,6592,-975;
 Z 2778,6497,-833;
 Z 2637,6357,-749;
 Z 2462,6181,-731;
 Z 2281,5999,-775;
 Z 1864,5582,-944;
 Z 1779,5497,-983;
 Z 1675,5394,-1043;
 Z 1576,5294,-1116;
 Z 1491,5209,-1190;
 Z 1375,5093,-1313;
 Z 1274,4993,-1447;
 Z 1215,4934,-1515;
 Z 1148,4867,-1557;
 Z -1149,2570,-2485;
 Z -1173,2546,-2493;
 Z -1235,2484,-2495;
 Z -1375,2344,-2425;
 Z -1453,2265,-2402;
 Z -1626,2092,-2392;
 Z -1675,2043,-2398;
 Z -1863,1856,-2450;
 Z -2230,1489,-2599;
 Z -2292,1427,-2629;
 Z -2475,1243,-2735;
 Z -2595,1123,-2827;
 Z -2689,1030,-2932;
 Z -2743,976,-3024;
 Z -2775,944,-3108;
 Z -2795,924,-3196;
 Z -2880,838,-3750;
 Z -2895,823,-3816;
 Z -2926,793,-3893;
 Z -2967,751,-3958;
 Z -3044,675,-4027;
 Z -3137,582,-4067;
 Z -3240,478,-4071;
 Z -3363,355,-4032;
 Z -3572,146,-3937;
 Z -3770,-51,-3821;
 Z -3954,-235,-3684;
 Z -4123,-404,-3528;
 Z -4257,-538,-3377;
 Z -5387,-1668,-1978;
 Z -5497,-1778,-1866;
 Z -5597,-1878,-1794;
 Z -5660,-1942,-1758;
 Z -5761,-2042,-1716;
 Z -5845,-2126,-1691;
 Z -5933,-2215,-1676;
 Z -6031,-2313,-1670;
 Z -6500,-2781,-1670;

Z -6500,-3036,-1670;
 Z -5777,-2313,-1670;
 Z -5698,-2234,-1674;
 Z -5590,-2126,-1691;
 Z -5526,-2062,-1709;
 Z -5360,-1896,-1783;
 Z -5242,-1778,-1866;
 Z -5132,-1668,-1978;
 Z -4002,-538,-3377;
 Z -3868,-404,-3528;
 Z -3699,-235,-3684;
 Z -3515,-51,-3821;
 Z -3317,146,-3937;
 Z -3221,243,-3981;
 Z -3171,293,-3991;
 Z -3102,362,-3991;
 Z -3018,446,-3965;
 Z -2967,497,-3930;
 Z -2910,554,-3866;
 Z -2874,590,-3798;
 Z -2843,621,-3685;
 Z -2782,682,-3281;
 Z -2760,704,-3135;
 Z -2736,728,-3041;
 Z -2695,769,-2948;
 Z -2621,843,-2849;
 Z -2541,923,-2783;
 Z -2434,1029,-2730;
 Z -2271,1193,-2685;
 Z -2097,1367,-2647;
 Z -1862,1602,-2553;
 Z -1675,1789,-2501;
 Z -1465,1999,-2502;
 Z -1375,2089,-2528;
 Z -1226,2238,-2600;
 Z -1177,2287,-2597;
 Z -1148,2315,-2588;
 Z -1154,4618,-1657;
 Z -1225,4689,-1609;
 Z -1408,4872,-1377;
 Z -1556,5020,-1234;
 Z -1675,5139,-1146;
 Z -1759,5223,-1096;
 Z -1863,5327,-1047;
 Z -2278,5741,-879;
 Z -2405,5869,-842;
 Z -2459,5923,-835;
 Z -2595,6058,-843;
 Z -2634,6098,-853;
 Z -2751,6215,-916;
 Z -2775,6239,-937;
 Z -2857,6321,-1050;
 Z -2898,6362,-1171;
 Z -2963,6427,-1490;
 Z -2995,6459,-1582;
 Z -3048,6512,-1657;
 Z -3079,6543,-1682;
 Z -3129,6593,-1703;
 Z -3186,6650,-1708;
 Z -3409,6873,-1656;
 Z -3685,7149,-1614;
 Z -3748,7212,-1609;
 Z -3986,7450,-1602;
 Z -4222,7685,-1608;
 Z -4360,7823,-1635;
 Z -4453,7916,-1670;
 Z -4643,8107,-1677;
 Z -4774,8238,-1713;
 Z -4915,8379,-1780;
 Z -5037,8501,-1867;
 Z -5128,8592,-1960;
 Z -5162,8626,-2001;
 Z -6431,9895,-3572;
 Z -6504,9968,-3654;
 Z -6503,9890,-3566;
 Z -6500,9709,-3342;
 Z -5395,8604,-1974;
 Z -5301,8511,-1876;
 Z -5216,8426,-1811;
 Z -5101,8311,-1745;
 Z -4966,8175,-1695;
 Z -4815,8025,-1668;
 Z -4680,7889,-1669;
 Z -4507,7717,-1698;
 Z -4391,7600,-1711;
 Z -4121,7330,-1715;
 Z -3898,7108,-1738;
 Z -3622,6831,-1795;
 Z -3408,6617,-1867;
 Z -3180,6389,-1969;
 Z -3103,6313,-1976;
 Z -3065,6274,-1953;
 Z -3030,6240,-1900;
 Z -3008,6217,-1828;
 Z -2895,6104,-1275;
 Z -2867,6076,-1183;
 Z -2846,6055,-1139;
 Z -2772,5982,-1041;
 Z -2734,5944,-1010;
 Z -2631,5840,-957;
 Z -2574,5783,-943;
 Z -2456,5665,-939;
 Z -2383,5592,-950;
 Z -2274,5484,-983;
 Z -1863,5073,-1150;
 Z -1739,4949,-1210;
 Z -1675,4884,-1249;
 Z -1537,4747,-1354;
 Z -1397,4606,-1493;
 Z -1225,4435,-1712;
 Z -1151,4360,-1761;
 Z -1148,2061,-2691;
 Z -1180,2029,-2701;
 Z -1226,1984,-2703;
 Z -1375,1835,-2630;
 Z -1477,1732,-2603;
 Z -1665,1544,-2602;
 Z -1805,1405,-2637;
 Z -1990,1219,-2679;
 Z -2105,1105,-2682;
 Z -2285,924,-2662;
 Z -2415,794,-2673;
 Z -2520,690,-2713;
 Z -2576,634,-2755;
 Z -2613,597,-2794;
 Z -2669,540,-2883;
 Z -2685,524,-2920;
 Z -2717,493,-3027;
 Z -2801,409,-3589;
 Z -2820,389,-3673;
 Z -2852,357,-3748;
 Z -2891,318,-3804;
 Z -2941,268,-3849;
 Z -2981,228,-3871;
 Z -3064,145,-3889;
 Z -3160,50,-3874;
 Z -3234,-24,-3836;
 Z -3445,-235,-3684;
 Z -3614,-404,-3528;
 Z -3748,-538,-3377;
 Z -4883,-1674,-1971;
 Z -4988,-1778,-1866;
 Z -5123,-1914,-1773;
 Z -5291,-2082,-1703;
 Z -5464,-2254,-1672;
 Z -5522,-2313,-1670;
 Z -6500,-3290,-1670;
 Z -6500,-3545,-1670;
 Z -5268,-2313,-1670;
 Z -5056,-2102,-1698;
 Z -4887,-1932,-1763;
 Z -4731,-1776,-1868;
 Z -4623,-1668,-1978;
 Z -3493,-538,-3377;
 Z -3359,-404,-3528;
 Z -3159,-205,-3707;
 Z -3092,-137,-3742;
 Z -3022,-67,-3758;
 Z -2955,0,-3752;
 Z -2880,75,-3714;
 Z -2830,124,-3664;
 Z -2796,159,-3607;
 Z -2773,182,-3547;
 Z -2753,202,-3457;
 Z -2697,258,-3074;
 Z -2660,294,-2853;
 Z -2619,336,-2736;
 Z -2585,370,-2675;
 Z -2519,435,-2597;
 Z -2450,504,-2555;
 Z -2372,582,-2537;
 Z -2291,664,-2543;
 Z -2152,803,-2590;
 Z -2067,888,-2630;
 Z -1961,994,-2665;
 Z -1799,1156,-2685;
 Z -1549,1406,-2704;
 Z -1489,1466,-2704;
 Z -1375,1580,-2733;
 Z -1249,1705,-2799;
 Z -1184,1771,-2804;
 Z -1148,1807,-2794;
 Z -1148,4103,-1865;
 Z -1188,4143,-1844;
 Z -1249,4204,-1789;
 Z -1385,4340,-1609;
 Z -1518,4473,-1473;
 Z -1675,4630,-1352;
 Z -1863,4818,-1253;
 Z -2271,5226,-1088;
 Z -2361,5316,-1059;
 Z -2453,5408,-1043;
 Z -2553,5507,-1045;
 Z -2628,5583,-1061;
 Z -2717,5672,-1104;
 Z -2769,5724,-1145;
 Z -2834,5789,-1228;
 Z -2864,5819,-1287;
 Z -2892,5846,-1379;
 Z -3019,5974,-2002;
 Z -3042,5996,-2074;
 Z -3085,6040,-2146;
 Z -3136,6090,-2195;
 Z -3210,6164,-2233;
 Z -3264,6219,-2244;
 Z -3314,6269,-2230;
 Z -3500,6455,-2100;
 Z -3655,6610,-2016;
 Z -3905,6860,-1920;
 Z -4019,6973,-1888;
 Z -4309,7263,-1836;
 Z -4485,7440,-1806;
 Z -4755,7710,-1704;
 Z -4898,7853,-1673;
 Z -5067,8022,-1669;
 Z -5165,8120,-1682;
 Z -5297,8252,-1720;
 Z -5437,8392,-1789;
 Z -5555,8510,-1876;
 Z -5649,8604,-1974;
 Z -5799,8754,-2161;
 Z -6028,8983,-2441;
 Z -6030,8985,-2446;
 Z -6500,9455,-3027;
 Z -6500,9200,-2712;
 Z -5907,8607,-1978;
 Z -5810,8510,-1876;
 Z -5740,8441,-1821;
 Z -5617,8317,-1748;
 Z -5514,8214,-1707;
 Z -5322,8022,-1669;
 Z -5179,7879,-1670;
 Z -5023,7723,-1700;
 Z -4948,7648,-1726;
 Z -4444,7144,-1930;
 Z -4260,6960,-1999;
 Z -3920,6620,-2133;
 Z -3480,6180,-2320;
 Z -3362,6063,-2352;
 Z -3283,5983,-2354;
 Z -3208,5909,-2339;
 Z -3143,5843,-2306;
 Z -3088,5788,-2257;
 Z -3039,5739,-2178;
 Z -3016,5716,-2105;
 Z -2888,5589,-1483;
 Z -2861,5561,-1392;
 Z -2822,5522,-1317;
 Z -2766,5466,-1250;
 Z -2700,5400,-1200;
 Z -2625,5325,-1166;
 Z -2531,5231,-1147;
 Z -2450,5150,-1147;
 Z -2338,5039,-1168;
 Z -2268,4969,-1192;
 Z -1863,4564,-1354;
 Z -1700,4400,-1439;
 Z -1499,4200,-1593;
 Z -1388,4088,-1709;
 Z -1249,3949,-1892;
 Z -1192,3892,-1945;
 Z -1148,3848,-1968;
 Z -1148,1552,-2897;
 Z -1171,1529,-2903;
 Z -1227,1474,-2907;
 Z -1270,1430,-2886;
 Z -1437,1263,-2790;
 Z -1759,941,-2653;
 Z -1912,789,-2577;
 Z -1990,710,-2519;
 Z -2083,617,-2431;
 Z -2196,505,-2346;
 Z -2342,358,-2316;
 Z -2364,336,-2320;
 Z -2469,231,-2382;
 Z -2486,214,-2400;
 Z -2566,134,-2538;
 Z -2597,103,-2647;
 Z -2621,79,-2755;
 Z -2698,2,-3284;
 Z -2720,-19,-3383;
 Z -2753,-52,-3465;
 Z -2796,-95,-3527;
 Z -2848,-148,-3570;
 Z -2893,-193,-3588;
 Z -2963,-263,-3592;
 Z -3045,-345,-3565;
 Z -3110,-409,-3520;
 Z -3239,-538,-3377;
 Z -4368,-1668,-1978;
 Z -4478,-1778,-1866;
 Z -4642,-1942,-1758;
 Z -4764,-2064,-1708;
 Z -4827,-2126,-1691;
 Z -5013,-2313,-1670;
 Z -6500,-3799,-1670;
 Z -6500,-4054,-1670;
 Z -4758,-2312,-1670;
 Z -4572,-2126,-1691;
 Z -4388,-1942,-1758;
 Z -4260,-1814,-1837;
 Z -4191,-1745,-1895;
 Z -4114,-1668,-1978;
 Z -3087,-641,-3249;
 Z -3012,-566,-3327;
 Z -2921,-475,-3379;
 Z -2846,-400,-3388;
 Z -2793,-348,-3371;
 Z -2739,-294,-3328;
 Z -2695,-249,-3261;
 Z -2655,-209,-3153;
 Z -2636,-190,-3059;
 Z -2557,-112,-2517;
 Z -2546,-100,-2453;
 Z -2502,-57,-2302;
 Z -2449,-03,-2199;
 Z -2405,40,-2146;
 Z -2336,109,-2097;
 Z -2278,168,-2080;
 Z -2190,256,-2087;
 Z -2132,314,-2110;
 Z -2038,408,-2176;
 Z -1952,493,-2267;
 Z -1817,628,-2434;
 Z -1675,770,-2576;
 Z -1413,1032,-2793;
 Z -1229,1217,-2956;
 Z -1162,1284,-2973;
 Z -1045,1401,-2950;
 Z -932,1513,-2912;
 Z -1148,3593,-2071;
 Z -1195,3641,-2045;
 Z -1249,3695,-1995;
 Z -1374,3820,-1828;
 Z -1490,3936,-1705;
 Z -1602,4048,-1610;
 Z -1681,4127,-1554;
 Z -1863,4309,-1458;
 Z -2265,4711,-1296;
 Z -2316,4762,-1278;
 Z -2447,4892,-1251;
 Z -2509,4955,-1250;
 Z -2622,5067,-1270;
 Z -2682,5128,-1295;
 Z -2763,5209,-1354;
 Z -2809,5255,-1407;
 Z -2858,5304,-1496;
 Z -2885,5331,-1588;
 Z -3013,5458,-2209;
 Z -3036,5481,-2282;

Z 3075,5521,-2350;
 Z 3147,5593,-2416;
 Z 3214,5660,-2446;
 Z 3290,5735,-2459;
 Z 3367,5813,-2455;
 Z 3477,5922,-2424;
 Z 5212,7658,-1722;
 Z 5297,7743,-1695;
 Z 5380,7826,-1677;
 Z 5517,7963,-1666;
 Z 5671,8117,-1682;
 Z 5821,8267,-1726;
 Z 5959,8404,-1796;
 Z 6064,8510,-1876;
 Z 6158,8604,-1975;
 Z 6500,8945,-2397;
 Z 6500,8691,-2082;
 Z 6351,8542,-1906;
 Z 6267,8458,-1833;
 Z 6163,8354,-1767;
 Z 6033,8224,-1710;
 Z 5873,8064,-1673;
 Z 5718,7909,-1668;
 Z 5635,7826,-1677;
 Z 5457,7648,-1726;
 Z 3474,5665,-2528;
 Z 3415,5607,-2548;
 Z 3296,5488,-2563;
 Z 3220,5411,-2553;
 Z 3126,5318,-2508;
 Z 3072,5264,-2454;
 Z 3032,5224,-2386;
 Z 3010,5201,-2313;
 Z 2882,5203,-1692;
 Z 2855,5046,-1600;
 Z 2796,4987,-1498;
 Z 2760,4951,-1458;
 Z 2664,4855,-1392;
 Z 2619,4810,-1374;
 Z 2488,4679,-1354;
 Z 2444,4635,-1355;
 Z 2262,4453,-1400;
 Z 1863,4054,-1561;
 Z 1686,3877,-1654;
 Z 1490,3681,-1808;
 Z 1374,3565,-1931;
 Z 1264,3455,-2079;
 Z 1199,3390,-2145;
 Z 1148,3339,-2174;
 Z -678,1513,-2912;
 Z -759,1432,-2941;
 Z -913,1278,-2974;
 Z -1076,1115,-2982;
 Z -1151,1041,-2975;
 Z -1215,976,-2940;
 Z -1483,709,-2592;
 Z -1630,561,-2363;
 Z -1692,500,-2278;
 Z -1888,303,-2031;
 Z -1974,218,-1941;
 Z -2068,124,-1875;
 Z -2168,23,-1844;
 Z -2214,-23,-1844;
 Z -2306,-115,-1881;
 Z -2341,-150,-1910;
 Z -2409,-218,-2003;
 Z -2438,-247,-2066;
 Z -2466,-275,-2149;
 Z -2493,-302,-2282;
 Z -2572,-381,-2823;
 Z -2586,-395,-2899;
 Z -2619,-428,-3002;
 Z -2665,-473,-3080;
 Z -2718,-527,-3129;
 Z -2778,-587,-3152;
 Z -2841,-650,-3148;
 Z -2906,-715,-3121;
 Z -2970,-779,-3071;
 Z -3023,-832,-3013;
 Z -3859,-1668,-1978;
 Z -3921,-1730,-1910;
 Z -4023,-1832,-1824;
 Z -4180,-1989,-1736;
 Z -4317,-2126,-1691;
 Z -4504,-2313,-1670;
 Z -6500,-4309,-1670;
 Z -6500,-4563,-1670;
 Z -4249,-2313,-1670;
 Z -4063,-2126,-1691;
 Z -3945,-2009,-1728;
 Z -3878,-1942,-1758;
 Z -3787,-1850,-1812;
 Z -3715,-1778,-1866;
 Z -3605,-1668,-1978;
 Z -2959,-1023,-2777;
 Z -2882,-946,-2856;
 Z -2818,-881,-2898;
 Z -2754,-817,-2917;
 Z -2691,-755,-2911;
 Z -2634,-697,-2878;
 Z -2583,-646,-2818;
 Z -2541,-605,-2730;
 Z -2508,-571,-2588;
 Z -2429,-493,-2046;
 Z -2374,-438,-1830;
 Z -2273,-336,-1670;
 Z -2144,-207,-1608;
 Z -1992,-56,-1645;
 Z -1910,27,-1705;
 Z -1824,112,-1795;
 Z -1624,312,-2047;
 Z -1493,444,-2256;
 Z -1311,626,-2637;
 Z -1190,746,-2864;
 Z -1138,799,-2914;
 Z -1105,831,-2929;
 Z -949,988,-2969;
 Z -785,1151,-2983;
 Z -623,1314,-2969;
 Z -473,1463,-2931;
 Z -423,1513,-2912;
 Z 1148,3084,-2277;
 Z 1202,3139,-2246;
 Z 1262,3199,-2184;
 Z 1374,3311,-2034;
 Z 1490,3427,-1910;
 Z 1675,3611,-1764;
 Z 1863,3800,-1664;
 Z 2271,4208,-1500;
 Z 2465,4402,-1458;
 Z 2615,4552,-1478;
 Z 2645,4582,-1489;
 Z 2757,4693,-1562;
 Z 2782,4719,-1589;
 Z 2859,4796,-1724;
 Z 2879,4816,-1796;
 Z 3006,4943,-2417;
 Z 3029,4966,-2490;
 Z 3069,5006,-2559;
 Z 3123,5060,-2612;
 Z 3190,5126,-2648;
 Z 3266,5202,-2666;
 Z 3376,5313,-2660;
 Z 3471,5407,-2632;
 Z 5712,7648,-1726;
 Z 5889,7826,-1677;
 Z 6096,8032,-1669;
 Z -2970,-779,-3071;
 Z 6349,8285,-1733;
 Z 6508,8445,-1823;
 Z 6508,8401,-1794;
 Z 6508,8224,-1710;
 Z 6508,8190,-1699;
 Z 6396,8078,-1675;
 Z 6257,7939,-1666;
 Z 6154,7836,-1675;
 Z 5966,7648,-1726;
 Z 3467,5150,-2737;
 Z 3381,5063,-2763;
 Z 3263,4945,-2770;
 Z 3186,4868,-2752;
 Z 3120,4802,-2716;
 Z 3066,4748,-2663;
 Z 3038,4720,-2618;
 Z 3003,4685,-2520;
 Z 2876,4558,-1900;
 Z 2853,4535,-1820;
 Z 2768,4450,-1681;
 Z 2754,4436,-1666;
 Z 2626,4308,-1587;
 Z 2443,4125,-1563;
 Z 2354,4036,-1577;
 Z 2262,3944,-1606;
 Z 1863,3545,-1767;
 Z 1719,3401,-1839;
 Z 1621,3303,-1904;
 Z 1490,3172,-2013;
 Z 1374,3056,-2137;
 Z 1260,2942,-2290;
 Z 1206,2888,-2346;
 Z 1148,2830,-2380;
 Z -01,1681,-2844;
 Z -188,1494,-2920;
 Z -332,1350,-2962;
 Z -494,1188,-2982;
 Z -657,1025,-2975;
 Z -818,864,-2940;
 Z -970,712,-2879;
 Z -1064,618,-2822;
 Z -1109,573,-2787;
 Z -1156,526,-2716;
 Z -1284,398,-2351;
 Z -1355,328,-2183;
 Z -1449,233,-1995;
 Z -1505,177,-1899;
 Z -1612,70,-1743;
 Z -1770,-88,-1547;
 Z -1853,-171,-1462;
 Z -1965,-283,-1391;
 Z -2086,-404,-1373;
 Z -2117,-435,-1380;
 Z -2213,-531,-1439;
 Z -2237,-555,-1465;
 Z -2310,-628,-1595;
 Z -2365,-683,-1810;
 Z -2445,-763,-2359;
 Z -2461,-779,-2441;
 Z -2499,-817,-2547;
 Z -2544,-862,-2617;
 Z -2598,-916,-2662;
 Z -2659,-977,-2681;
 Z -2725,-1043,-2674;
 Z -2809,-1127,-2628;
 Z -2892,-1210,-2546;
 Z -3350,-1668,-1978;
 Z -3460,-1778,-1866;
 Z -3550,-1868,-1800;
 Z -3624,-1942,-1758;
 Z -3711,-2029,-1721;
 Z -3808,-2126,-1691;
 Z -3923,-2241,-1673;
 Z -3995,-2313,-1670;
 Z -6500,-4818,-1670;
 Z -6500,-5014,-1674;
 Z -6500,-5072,-1680;
 Z -6387,-4960,-1670;
 Z -3740,-2313,-1670;
 Z -3644,-2217,-1676;
 Z -3554,-2126,-1691;
 Z -3476,-2049,-1714;
 Z -3369,-1942,-1758;
 Z -3314,-1887,-1788;
 Z -3206,-1778,-1866;
 Z -3096,-1668,-1978;
 Z -2831,-1404,-2306;
 Z -2771,-1344,-2370;
 Z -2707,-1279,-2417;
 Z -2642,-1215,-2443;
 Z -2579,-1152,-2444;
 Z -2520,-1093,-2418;
 Z -2467,-1040,-2365;
 Z -2423,-996,-2284;
 Z -2387,-959,-2159;
 Z -2380,-952,-2116;
 Z -2301,-874,-1574;
 Z -2271,-844,-1435;
 Z -2246,-819,-1359;
 Z -2199,-771,-1266;
 Z -2149,-722,-1203;
 Z -2089,-661,-1158;
 Z -2022,-594,-1137;
 Z -1944,-517,-1142;
 Z -1875,-448,-1167;
 Z -1781,-354,-1233;
 Z -1696,-269,-1324;
 Z -1524,-97,-1543;
 Z -1405,22,-1734;
 Z -1264,163,-2029;
 Z -1212,215,-2164;
 Z -1100,327,-2504;
 Z -1052,375,-2595;
 Z -948,479,-2714;
 Z -823,605,-2815;
 Z -681,747,-2895;
 Z -527,900,-2950;
 Z -366,1061,-2979;
 Z -178,1250,-2978;
 Z -03,1424,-2943;
 Z 77,1505,-2916;
 Z 1147,2575,-2483;
 Z 1209,2637,-2446;
 Z 1258,2685,-2395;
 Z 1374,2801,-2240;
 Z 1490,2917,-2116;
 Z 1601,3029,-2022;
 Z 1736,3163,-1932;
 Z 1863,3290,-1870;
 Z 2253,3680,-1713;
 Z 2434,3862,-1668;
 Z 2607,4035,-1686;
 Z 2656,4084,-1705;
 Z 2753,4181,-1773;
 Z 2846,4273,-1912;
 Z 2873,4301,-2004;
 Z 3000,4428,-2624;
 Z 3030,4457,-2713;
 Z 3063,4491,-2767;
 Z 3117,4545,-2820;
 Z 3183,4611,-2856;
 Z 3259,4687,-2874;
 Z 3343,4770,-2873;
 Z 3464,4892,-2841;
 Z 6221,7648,-1726;
 Z 6301,7728,-1699;
 Z 6438,7865,-1671;
 Z 6508,7935,-1667;
 Z 6508,7836,-1675;
 Z 6508,7681,-1714;
 Z 6484,7657,-1723;
 Z 3448,4621,-2950;
 Z 3340,4513,-2977;
 Z 3256,4429,-2978;
 Z 3180,4353,-2960;
 Z 3114,4287,-2924;
 Z 3060,4233,-2871;
 Z 3023,4196,-2809;
 Z 2998,4171,-2734;
 Z 2869,4041,-2101;
 Z 2842,4015,-2017;
 Z 2748,3921,-1875;
 Z 2606,3779,-1791;
 Z 2431,3604,-1772;
 Z 2290,3463,-1802;
 Z 2250,3423,-1817;
 Z 1863,3036,-1973;
 Z 1753,2926,-2026;
 Z 1674,2847,-2073;
 Z 1582,2754,-2140;
 Z 1490,2663,-2219;
 Z 1374,2547,-2342;
 Z 1273,2446,-2477;
 Z 1213,2386,-2546;
 Z 1147,2320,-2586;
 Z 340,1513,-2912;
 Z 217,1390,-2953;
 Z 88,1168,-2977;
 Z -65,1108,-2982;
 Z -207,966,-2966;
 Z -392,781,-2910;
 Z -536,637,-2836;
 Z -665,507,-2740;
 Z -778,395,-2623;
 Z -995,178,-2353;
 Z -1008,164,-2335;
 Z -1056,116,-2243;
 Z -1142,31,-1979;
 Z -1221,-48,-1768;
 Z -1295,-122,-1602;
 Z -1362,-189,-1473;
 Z -1455,-282,-1319;
 Z -1632,-459,-1088;
 Z -1717,-544,-998;
 Z -1811,-639,-931;
 Z -1922,-749,-900;
 Z -1958,-785,-901;
 Z -2058,-885,-943;
 Z -2085,-912,-967;
 Z -2158,-985,-1071;
 Z -2182,-1009,-1123;
 Z -2221,-1048,-1250;

Z -2237,-1064,-1339; Z -2316,-1143,-1880; Z -2330,-1157,-1958; Z -2371,-1198,-2075; Z -2416,-1243,-2145; Z -2470,-1297,-2191; Z -2531,-1358,-2210; Z -2597,-1424,-2202; Z -2666,-1493,-2167; Z -2735,-1562,-2107; Z -2847,-1674,-1972; Z -2951,-1778,-1866; Z -3078,-1906,-1777; Z -3242,-2069,-1707; Z -3366,-2193,-1679; Z -3486,-2313,-1670; Z -6133,-4960,-1670; Z -6256,-5083,-1679; Z -6358,-5185,-1701; Z -6500,-5327,-1756; Z -6500,-5482,-1854; Z -6500,-5581,-1935; Z -6360,-5441,-1824; Z -6239,-5321,-1752; Z -6122,-5203,-1707; Z -5981,-5063,-1676; Z -5878,-4960,-1670; Z -3231,-2313,-1670; Z -3045,-2126,-1691; Z -2843,-1925,-1767; Z -2679,-1760,-1881; Z -2568,-1650,-1952; Z -2509,-1591,-1969; Z -2473,-1555,-1973; Z -2408,-1490,-1955; Z -2351,-1433,-1907; Z -2299,-1381,-1821; Z -2276,-1358,-1760; Z -2253,-1335,-1656; Z -2173,-1255,-1103; Z -2115,-1197,-880; Z -2064,-1145,-783; Z -2009,-1091,-721; Z -1946,-1028,-680; Z -1875,-957,-664; Z -1817,-899,-670; Z -1743,-824,-698; Z -1653,-735,-762; Z -1568,-650,-852; Z -1411,-493,-1058; Z -1318,-399,-1213; Z -1177,-258,-1507; Z -1073,-155,-1795; Z -1013,-94,-1982; Z -957,-39,-2084; Z -946,-27,-2100; Z -523,395,-2623; Z -449,469,-2704; Z -341,578,-2796; Z -220,698,-2872; Z -89,829,-2928; Z 55,973,-2967; Z 216,1135,-2983; Z 378,1297,-2972; Z 538,1456,-2933; Z 595,1513,-2912; Z 1156,2074,-2685; Z 1225,2143,-2638; Z 1276,2194,-2576; Z 1374,2292,-2445;

Z 1490,2408,-2322; Z 1562,2480,-2259; Z 1674,2593,-2176; Z 1770,2688,-2120; Z 1863,2781,-2076; Z 2247,3165,-1921; Z 2303,3222,-1901; Z 2428,3347,-1876; Z 2567,3486,-1885; Z 2603,3522,-1895; Z 2723,3641,-1959; Z 2745,3663,-1979; Z 2828,3746,-2095; Z 2867,3785,-2213; Z 2994,3912,-2832; Z 3018,3937,-2910; Z 3057,3975,-2975; Z 3111,4029,-3028; Z 3182,4101,-3066; Z 3251,4170,-3082; Z 3337,4255,-3081; Z 3452,4370,-3052; Z 6500,7418,-1819; Z 6500,7163,-1922; Z 3455,4119,-3153; Z 3337,4001,-3185; Z 3257,3921,-3187; Z 3183,3846,-3172; Z 3116,3780,-3139; Z 3061,3725,-3089; Z 3019,3683,-3023; Z 2991,3655,-2936; Z 2864,3528,-2317; Z 2836,3500,-2225; Z 2817,3481,-2183; Z 2742,3405,-2083; Z 2706,3370,-2053; Z 2600,3264,-1999; Z 2547,3210,-1986; Z 2425,3089,-1980; Z 2317,2981,-2000; Z 2244,2908,-2025; Z 1863,2526,-2179; Z 1786,2450,-2214; Z 1674,2338,-2279; Z 1543,2207,-2378; Z 1400,2063,-2519; Z 1225,1888,-2741; Z 1152,1816,-2790; Z 850,1513,-2912; Z 767,1431,-2941; Z 668,1332,-2966; Z 507,1171,-2983; Z 345,1009,-2973; Z 188,852,-2936; Z 39,703,-2874; Z -86,578,-2796; Z -195,469,-2704; Z -269,395,-2623; Z -902,-238,-1839; Z -940,-276,-1781; Z -991,-327,-1659; Z -1090,-426,-1357; Z -1133,-469,-1246; Z -1218,-554,-1058; Z -1274,-610,-952; Z -1352,-688,-821; Z -1493,-829,-631; Z -1581,-917,-546; Z -1677,-1013,-492;

Z -1745,-1082,-475; Z -1832,-1168,-479; Z -1901,-1237,-505; Z -1962,-1298,-549; Z -2014,-1350,-609; Z -2056,-1392,-684; Z -2085,-1421,-762; Z -2111,-1447,-882; Z -2200,-1536,-1492; Z -2215,-1551,-1564; Z -2250,-1586,-1654; Z -2293,-1630,-1717; Z -2345,-1681,-1760; Z -2397,-1733,-1783; Z -2447,-1784,-1791; Z -2531,-1868,-1783; Z -2773,-2109,-1696; Z -2977,-2313,-1670; Z -5624,-4960,-1670; Z -5707,-5043,-1674; Z -5799,-5135,-1689; Z -5885,-5222,-1712; Z -5985,-5321,-1752; Z -6088,-5424,-1812; Z -6145,-5481,-1854; Z -6500,-5836,-2141; Z -6500,-6090,-2346; Z -5890,-5481,-1854; Z -5815,-5406,-1800; Z -5730,-5321,-1752; Z -5649,-5240,-1719; Z -5545,-5135,-1689; Z -5369,-4960,-1670; Z -2722,-2313,-1670; Z -2484,-2075,-1694; Z -2395,-1986,-1685; Z -2347,-1938,-1669; Z -2292,-1882,-1638; Z -2243,-1833,-1592; Z -2202,-1793,-1533; Z -2172,-1763,-1462; Z -2154,-1744,-1381; Z -2062,-1653,-753; Z -2038,-1628,-643; Z -2006,-1597,-564; Z -1962,-1553,-490; Z -1903,-1494,-426; Z -1830,-1420,-375; Z -1739,-1330,-345; Z -1633,-1224,-346; Z -1561,-1152,-367; Z -1511,-1102,-393; Z -1416,-1006,-461; Z -1321,-912,-557; Z -1243,-833,-670; Z -1089,-680,-986; Z -1019,-610,-1172; Z -925,-516,-1460; Z -877,-468,-1552; Z -862,-453,-1573; Z -03,406,-2636; Z 67,476,-2711; Z 189,598,-2811; Z 327,736,-2891; Z 478,887,-2947; Z 636,1045,-2977; Z 798,1207,-2981; Z 997,1406,-2948; Z 1148,1557,-2895; Z 1187,1596,-2874;

Z 1248,1658,-2819; Z 1388,1797,-2635; Z 1524,1933,-2497; Z 1674,2083,-2382; Z 1803,2213,-2308; Z 1863,2272,-2282; Z 2241,2650,-2129; Z 2331,2740,-2100; Z 2422,2831,-2085; Z 2526,2935,-2087; Z 2597,3006,-2103; Z 2690,3099,-2148; Z 2738,3148,-2187; Z 2805,3214,-2272; Z 2833,3242,-2329; Z 2861,3270,-2421; Z 2988,3397,-3040; Z 3011,3420,-3115; Z 3064,3473,-3199; Z 3121,3530,-3248; Z 3188,3597,-3279; Z 3264,3673,-3292; Z 3341,3751,-3288; Z 3445,3854,-3260; Z 6500,6909,-2025; Z 6500,6654,-2128; Z 3916,4071,-3173; Z 3434,3589,-3367; Z 3346,3500,-3391; Z 3270,3425,-3397; Z 3194,3348,-3385; Z 3125,3280,-3356; Z 3048,3202,-3288; Z 3008,3163,-3219; Z 2985,3139,-3144; Z 2858,3012,-2525; Z 2830,2985,-2433; Z 2793,2948,-2362; Z 2735,2890,-2291; Z 2672,2827,-2243; Z 2594,2749,-2207; Z 2504,2659,-2189; Z 2419,2574,-2189; Z 2345,2500,-2200; Z 2238,2392,-2233; Z 1862,2017,-2385; Z 1674,1829,-2485; Z 1505,1659,-2617; Z 1377,1531,-2751; Z 1255,1410,-2907; Z 1187,1342,-2959; Z 1095,1250,-2978; Z 953,1108,-2982; Z 768,923,-2956; Z 615,770,-2906; Z 474,629,-2832; Z 349,503,-2736; Z 240,395,-2623; Z -814,-659,-1318; Z -824,-669,-1305; Z -881,-726,-1199; Z -923,-769,-1071; Z -1022,-867,-784; Z -1086,-932,-641; Z -1148,-993,-540; Z -1224,-1069,-445; Z -1294,-1140,-379; Z -1375,-1221,-324; Z -1504,-1350,-265; Z -1620,-1465,-252;

Z -1726,-1571,-274; Z -1816,-1661,-323; Z -1888,-1733,-389; Z -1937,-1783,-456; Z -1961,-1807,-498; Z -2004,-1850,-606; Z -2025,-1870,-700; Z -2113,-1959,-1310; Z -2130,-1975,-1382; Z -2157,-2002,-1451; Z -2191,-2036,-1507; Z -2230,-2075,-1553; Z -2302,-2147,-1609; Z -2398,-2243,-1650; Z -2520,-2365,-1670; Z -5115,-4960,-1670; Z -5290,-5135,-1689; Z -5412,-5258,-1725; Z -5543,-5388,-1789; Z -6536,-5481,-1854; Z -6500,-6345,-2552; Z -6500,-6600,-2758; Z -5381,-5481,-1854; Z -5270,-5370,-1778; Z -5176,-5275,-1732; Z -5035,-5135,-1689; Z -4860,-4960,-1670; Z -2482,-2582,-1670; Z -2359,-2548,-1646; Z -2290,-2390,-1612; Z -2230,-2330,-1567; Z -2165,-2265,-1492; Z -2125,-2225,-1426; Z -2087,-2187,-1319; Z -2079,-2179,-1279; Z -1995,-2095,-698; Z -1966,-2066,-577; Z -1915,-2015,-463; Z -1882,-1982,-410; Z -1787,-1887,-304; Z -1739,-1839,-267; Z -1648,-1748,-220; Z -1550,-1650,-197; Z -1492,-1592,-197; Z -1392,-1492,-216; Z -1343,-1443,-231; Z -1232,-1332,-289; Z -1135,-1235,-368; Z -1053,-1153,-462; Z -986,-1086,-564; Z -910,-1010,-723; Z -837,-937,-939; Z -786,-886,-1035; Z -770,-870,-1057; Z 495,395,-2623; Z 569,469,-2704; Z 678,578,-2796; Z 798,698,-2872; Z 929,829,-2928; Z 1066,966,-2966; Z 1172,1072,-2975; Z 1231,1131,-2953; Z 1462,1362,-2756; Z 1674,1574,-2588; Z 1862,1763,-2488; Z 2235,2135,-2338; Z 2359,2259,-2301; Z 2483,2383,-2292; Z 2591,2491,-2311; Z 2654,2555,-2339;

Z 2732,2632,-2395;
 Z 2781,2681,-2452;
 Z 2827,2727,-2537;
 Z 2855,2755,-2629;
 Z 2982,2882,-3248;
 Z 3005,2905,-3324;
 Z 3045,2945,-3392;
 Z 3099,2999,-3445;
 Z 3165,3065,-3481;
 Z 3241,3141,-3499;
 Z 3350,3250,-3494;
 Z 3446,3346,-3466;
 Z 6500,6400,-2231;
 Z 6500,6145,-2334;
 Z 3443,3088,-3570;
 Z 3354,3000,-3597;
 Z 3238,2884,-3603;
 Z 3162,2807,-3585;
 Z 3096,2741,-3549;
 Z 3042,2687,-3496;
 Z 3002,2647,-3428;
 Z 2978,2624,-3352;
 Z 2852,2497,-2733;
 Z 2824,2470,-2642;
 Z 2767,2413,-2542;
 Z 2729,2375,-2500;
 Z 2636,2282,-2435;
 Z 2588,2233,-2415;
 Z 2461,2106,-2395;
 Z 2372,2018,-2402;
 Z 2231,1877,-2442;
 Z 1854,1500,-2594;
 Z 1676,1321,-2682;
 Z 1414,1060,-2797;
 Z 1211,857,-2902;
 Z 1144,789,-2908;
 Z 1053,698,-2872;
 Z 932,578,-2796;
 Z 824,469,-2704;
 Z 749,395,-2623;
 Z -681,-1035,-853;
 Z -737,-1091,-790;
 Z -792,-1147,-712;
 Z -895,-1249,-516;
 Z -968,-1322,-411;
 Z -1057,-1411,-318;
 Z -1135,-1489,-258;
 Z -1253,-1607,-200;
 Z -1379,-1733,-174;
 Z -1510,-1864,-180;
 Z -1631,-1985,-220;
 Z -1727,-2081,-279;
 Z -1844,-2199,-399;
 Z -1871,-2226,-439;
 Z -1936,-2291,-577;
 Z -1965,-2319,-698;
 Z -2050,-2405,-1284;
 Z -2067,-2421,-1354;
 Z -2094,-2448,-1423;
 Z -2136,-2490,-1494;
 Z -2188,-2543,-1556;
 Z -2249,-2604,-1605;
 Z -2317,-2671,-1641;
 Z -2389,-2743,-1663;
 Z -2462,-2816,-1670;
 Z -4610,-4965,-1670;
 Z -4781,-5135,-1689;
 Z -4966,-5321,-1752;
 Z -5126,-5481,-1854;
 Z -6500,-6854,-2963;
 Z -6500,-7109,-3169;
 Z -4872,-5481,-1854;
 Z -4701,-5310,-1747;
 Z -4524,-5133,-1688;
 Z -4351,-4960,-1670;
 Z -2432,-3041,-1670;
 Z -2346,-2955,-1660;
 Z -2236,-2845,-1615;
 Z -2149,-2758,-1546;
 Z -2098,-2707,-1483;
 Z -2058,-2667,-1410;
 Z -2037,-2646,-1354;
 Z -2019,-2628,-1275;
 Z -1934,-2543,-691;
 Z -1896,-2505,-549;
 Z -1822,-2431,-410;
 Z -1763,-2372,-338;
 Z -1697,-2306,-279;
 Z -1578,-2187,-210;
 Z -1442,-2051,-174;
 Z -1348,-1957,-170;
 Z -1198,-1807,-190;
 Z -1094,-1703,-227;
 Z -984,-1593,-297;
 Z -882,-1491,-399;
 Z -770,-1379,-556;
 Z -687,-1296,-624;
 Z -534,-1143,-738;
 Z -426,-1035,-853;
 Z 1006,397,-2625;
 Z 1076,467,-2699;
 Z 1144,535,-2735;
 Z 1205,596,-2727;
 Z 1382,773,-2702;
 Z 1719,1110,-2692;
 Z 1936,1327,-2659;
 Z 2228,1619,-2546;
 Z 2410,1801,-2501;
 Z 2439,1830,-2500;
 Z 2585,1976,-2520;
 Z 2618,2009,-2532;
 Z 2726,2117,-2604;
 Z 2754,2145,-2633;
 Z 2829,2220,-2767;
 Z 2849,2240,-2837;
 Z 2975,2366,-3457;
 Z 2999,2390,-3532;
 Z 3039,2430,-3600;
 Z 3093,2484,-3653;
 Z 3159,2550,-3690;
 Z 3235,2626,-3707;
 Z 3318,2709,-3706;
 Z 3440,2831,-3674;
 Z 6500,5891,-2437;
 Z 6500,5636,-2540;
 Z 3437,2573,-3778;
 Z 3315,2452,-3811;
 Z 3232,2368,-3812;
 Z 3156,2292,-3794;
 Z 3090,2226,-3758;
 Z 3036,2172,-3704;
 Z 2996,2132,-3636;
 Z 2975,2111,-3571;
 Z 2845,1982,-2942;
 Z 2823,1959,-2863;
 Z 2740,1876,-2725;
 Z 2723,1860,-2708;
 Z 2599,1735,-2630;
 Z 2399,1535,-2606;
 Z 2198,1334,-2657;
 Z 2080,1217,-2680;
 Z 1989,1125,-2683;
 Z 1916,1052,-2676;
 Z 1762,899,-2637;
 Z 1652,788,-2593;
 Z 1463,600,-2489;
 Z 1461,598,-2481;
 Z 1443,579,-2473;
 Z 1367,503,-2420;
 Z 1250,386,-2372;
 Z 1176,312,-2362;
 Z 1096,233,-2367;
 Z 1037,173,-2335;
 Z 972,108,-2268;
 Z -165,-1029,-860;
 Z -240,-1103,-776;
 Z -324,-1188,-699;
 Z -459,-1323,-607;
 Z -580,-1443,-548;
 Z -665,-1529,-522;
 Z -751,-1614,-473;
 Z -859,-1723,-355;
 Z -934,-1797,-295;
 Z -1094,-1958,-213;
 Z -1218,-2082,-180;
 Z -1306,-2169,-171;
 Z -1405,-2268,-173;
 Z -1513,-2377,-197;
 Z -1630,-2493,-257;
 Z -1715,-2578,-320;
 Z -1804,-2667,-427;
 Z -1870,-2733,-558;
 Z -1905,-2769,-699;
 Z -1989,-2853,-1275;
 Z -2007,-2870,-1354;
 Z -2039,-2903,-1434;
 Z -2084,-2948,-1506;
 Z -2141,-3004,-1567;
 Z -2206,-3070,-1615;
 Z -2304,-3168,-1657;
 Z -2402,-3266,-1670;
 Z -4096,-4960,-1670;
 Z -4272,-5135,-1689;
 Z -4457,-5321,-1752;
 Z -4557,-5420,-1809;
 Z -4617,-5481,-1854;
 Z -6500,-7363,-3375;
 Z -6500,-7618,-3580;
 Z -4363,-5481,-1854;
 Z -4203,-5321,-1752;
 Z -4017,-5135,-1689;
 Z -3842,-4960,-1670;
 Z -2373,-3491,-1670;
 Z -2262,-3380,-1653;
 Z -2176,-3294,-1615;
 Z -2111,-3229,-1567;
 Z -2055,-3173,-1506;
 Z -2009,-3128,-1434;
 Z -1969,-3087,-1325;
 Z -1959,-3077,-1275;
 Z -1876,-2994,-699;
 Z -1864,-2982,-640;
 Z -1838,-2956,-554;
 Z -1809,-2927,-488;
 Z -1768,-2886,-418;
 Z -1717,-2835,-353;
 Z -1674,-2792,-310;
 Z -1564,-2682,-232;
 Z -1446,-2564,-186;
 Z -1322,-2440,-170;
 Z -1199,-2317,-180;
 Z -1075,-2193,-213;
 Z -910,-2029,-297;
 Z -727,-1845,-452;
 Z -656,-1774,-473;
 Z -522,-1640,-489;
 Z -405,-1523,-519;
 Z -257,-1375,-579;
 Z -117,-1235,-664;
 Z 15,-1103,-776;
 Z 76,-1042,-844;
 Z 912,-206,-1879;
 Z 989,-129,-1952;
 Z 1038,-80,-1970;
 Z 1151,32,-1967;
 Z 1226,108,-1988;
 Z 1300,182,-2022;
 Z 1431,313,-2111;
 Z 1521,403,-2190;
 Z 1722,604,-2405;
 Z 1818,700,-2509;
 Z 1907,789,-2577;
 Z 2033,915,-2641;
 Z 2157,1038,-2671;
 Z 2545,1427,-2719;
 Z 2608,1490,-2743;
 Z 2725,1607,-2817;
 Z 2817,1699,-2959;
 Z 2842,1724,-3046;
 Z 2969,1851,-3664;
 Z 2992,1874,-3737;
 Z 3039,1921,-3815;
 Z 3085,1967,-3861;
 Z 3153,2035,-3898;
 Z 3229,2111,-3916;
 Z 3312,2194,-3915;
 Z 3434,2316,-3882;
 Z 6500,5382,-2643;
 Z 6500,5127,-2746;
 Z 3431,2058,-3986;
 Z 3333,1960,-4014;
 Z 3239,1866,-4019;
 Z 3140,1767,-3992;
 Z 3073,1700,-3948;
 Z 3010,1637,-3876;
 Z 2972,1599,-3793;
 Z 2945,1573,-3675;
 Z 2838,1465,-3144;
 Z 2823,1450,-3087;
 Z 2788,1415,-3005;
 Z 2731,1359,-2924;
 Z 2675,1302,-2869;
 Z 2575,1202,-2801;
 Z 2461,1088,-2744;
 Z 2235,862,-2630;
 Z 2103,730,-2538;
 Z 1998,625,-2430;
 Z 1690,317,-2049;
 Z 1541,168,-1878;
 Z 1454,82,-1792;
 Z 1233,-140,-1624;
 Z 1116,-256,-1576;
 Z 1035,-338,-1566;
 Z 961,-412,-1571;
 Z 899,-474,-1537;
 Z 838,-534,-1472;
 Z 338,-1035,-853;
 Z 222,-1151,-731;
 Z 111,-1262,-645;
 Z -56,-1429,-554;
 Z -207,-1580,-502;
 Z -381,-1754,-473;
 Z -643,-2016,-470;
 Z -709,-2082,-452;
 Z -841,-2214,-334;
 Z -962,-2335,-255;
 Z -1056,-2428,-213;
 Z -1127,-2499,-191;
 Z -1262,-2635,-171;
 Z -1393,-2766,-181;
 Z -1516,-2889,-223;
 Z -1590,-2962,-267;
 Z -1632,-3005,-300;
 Z -1732,-3105,-411;
 Z -1797,-3169,-527;
 Z -1846,-3219,-700;
 Z -1929,-3302,-1275;
 Z -1943,-3315,-1339;
 Z -1980,-3352,-1434;
 Z -2025,-3397,-1506;
 Z -2081,-3454,-1567;
 Z -2146,-3519,-1615;
 Z -2251,-3623,-1658;
 Z -2340,-3713,-1670;
 Z -3587,-4960,-1670;
 Z -3700,-5073,-1678;
 Z -3820,-5193,-1703;
 Z -3948,-5321,-1752;
 Z -4108,-5481,-1854;
 Z -6444,-7816,-3741;
 Z -6500,-7872,-3781;
 Z -6500,-7941,-3828;
 Z -6500,-8082,-3902;
 Z -6500,-8127,-3919;
 Z -6419,-8046,-3886;
 Z -6274,-7901,-3803;
 Z -6189,-7816,-3741;
 Z -3693,-5321,-1752;
 Z -3584,-5211,-1709;
 Z -3426,-5053,-1675;
 Z -3333,-4960,-1670;
 Z -2302,-3929,-1670;
 Z -2178,-3805,-1645;
 Z -2110,-3772,-1611;
 Z -2048,-3675,-1564;
 Z -1994,-3621,-1504;
 Z -1950,-3577,-1434;
 Z -1918,-3545,-1356;
 Z -1899,-3527,-1275;
 Z -1816,-3444,-703;
 Z -1775,-3402,-546;
 Z -1696,-3323,-403;
 Z -1654,-3281,-352;
 Z -1582,-3209,-285;
 Z -1440,-3067,-204;
 Z -1340,-2967,-177;
 Z -1290,-2917,-172;
 Z -1160,-2787,-180;
 Z -1036,-2664,-213;
 Z -983,-2610,-235;
 Z -872,-2499,-297;
 Z -796,-2423,-356;
 Z -703,-2330,-444;
 Z -655,-2282,-466;
 Z -618,-2245,-470;
 Z -208,-1836,-470;
 Z -01,-1628,-491;
 Z 184,-1443,-548;

Z 291,-1337,-599;
 Z 430,-1197,-692;
 Z 542,-1085,-795;
 Z 592,-1035,-853;
 Z 771,-856,-1074;
 Z 852,-775,-1154;
 Z 903,-724,-1175;
 Z 1009,-618,-1171;
 Z 1103,-524,-1196;
 Z 1166,-461,-1227;
 Z 1323,-304,-1337;
 Z 1422,-206,-1427;
 Z 1530,-97,-1542;
 Z 1623,-04,-1651;
 Z 1869,242,-1955;
 Z 2154,526,-2350;
 Z 2227,600,-2462;
 Z 2326,698,-2582;
 Z 2568,941,-2807;
 Z 2683,1056,-2923;
 Z 2759,1132,-3031;
 Z 2805,1177,-3133;
 Z 2821,1194,-3197;
 Z 2939,1312,-3789;
 Z 2968,1340,-3878;
 Z 3019,1391,-3962;
 Z 3057,1430,-4004;
 Z 3118,1491,-4050;
 Z 3202,1575,-4088;
 Z 3314,1687,-4102;
 Z 3426,1799,-4082;
 Z 3572,1945,-4032;
 Z 6500,4872,-2849;
 Z 6500,4618,-2951;
 Z 3845,1963,-4025;
 Z 3606,1724,-4106;
 Z 3420,1538,-4146;
 Z 3331,1449,-4155;
 Z 3203,1321,-4132;
 Z 3112,1230,-4087;
 Z 3031,1150,-4021;
 Z 2962,1080,-3928;
 Z 2919,1037,-3832;
 Z 2792,910,-3193;
 Z 2768,886,-3106;
 Z 2725,843,-3005;
 Z 2595,713,-2799;
 Z 2427,545,-2559;
 Z 2275,393,-2287;
 Z 2025,143,-1875;
 Z 1790,-92,-1544;
 Z 1755,-127,-1499;
 Z 1556,-325,-1253;
 Z 1435,-446,-1113;
 Z 1321,-561,-996;
 Z 1121,-761,-841;
 Z 1034,-848,-801;
 Z 957,-924,-776;
 Z 824,-1057,-782;
 Z 765,-1117,-755;
 Z 636,-1246,-656;
 Z 491,-1390,-571;
 Z 339,-1542,-513;
 Z 241,-1640,-489;
 Z 46,-1836,-470;
 Z -599,-2481,-470;
 Z -621,-2503,-468;
 Z -679,-2560,-447;
 Z -751,-2633,-379;
 Z -853,-2734,-297;
 Z -1005,-2887,-218;
 Z -1141,-3023,-180;
 Z -1274,-3156,-174;
 Z -1362,-3244,-191;
 Z -1421,-3302,-210;
 Z -1549,-3431,-284;
 Z -1660,-3542,-397;
 Z -1693,-3575,-445;
 Z -1743,-3625,-544;
 Z -1766,-3648,-611;
 Z -1787,-3669,-706;
 Z -1871,-3753,-1286;
 Z -1887,-3769,-1354;
 Z -1914,-3796,-1422;
 Z -1956,-3838,-1493;
 Z -2008,-3890,-1554;
 Z -2069,-3951,-1604;
 Z -2136,-4018,-1640;
 Z -2208,-4090,-1662;
 Z -2283,-4165,-1670;
 Z -3078,-4960,-1670;
 Z -3253,-5135,-1689;
 Z -3348,-5229,-1715;
 Z -3439,-5321,-1752;
 Z -3535,-5416,-1807;
 Z -3599,-5481,-1854;
 Z -5935,-7816,-3741;
 Z -6005,-7887,-3793;
 Z -6148,-8030,-3878;
 Z -6306,-8187,-3943;
 Z -6507,-8388,-3989;
 Z -6502,-8552,-4001;
 Z -6500,-8636,-4001;
 Z -6313,-8449,-3996;
 Z -6199,-8335,-3981;
 Z -6033,-8170,-3937;
 Z -5877,-8013,-3869;
 Z -5736,-7872,-3783;
 Z -5680,-7816,-3741;
 Z -3344,-5481,-1854;
 Z -3262,-5398,-1795;
 Z -3184,-5321,-1752;
 Z -3111,-5247,-1721;
 Z -2999,-5135,-1689;
 Z -2824,-4960,-1670;
 Z -2253,-4389,-1670;
 Z -2166,-4302,-1660;
 Z -2057,-4193,-1615;
 Z -1969,-4105,-1545;
 Z -1918,-4054,-1482;
 Z -1878,-4014,-1409;
 Z -1844,-3980,-1300;
 Z -1840,-3976,-1275;
 Z -1758,-3894,-709;
 Z -1748,-3884,-655;
 Z -1712,-3848,-543;
 Z -1683,-3819,-482;
 Z -1624,-3760,-392;
 Z -1570,-3707,-332;
 Z -1507,-3643,-278;
 Z -1424,-3560,-227;
 Z -1373,-3509,-206;
 Z -1233,-3369,-176;
 Z -1098,-3234,-185;
 Z -998,-3134,-213;
 Z -814,-2951,-310;
 Z -651,-2788,-452;
 Z -610,-2746,-467;
 Z -580,-2716,-470;
 Z 301,-1836,-470;
 Z 394,-1743,-474;
 Z 535,-1601,-497;
 Z 754,-1383,-561;
 Z 814,-1322,-554;
 Z 923,-1213,-514;
 Z 1008,-1129,-509;
 Z 1111,-1025,-530;
 Z 1212,-924,-578;
 Z 1304,-832,-649;
 Z 1490,-647,-856;
 Z 1731,-405,-1163;
 Z 1896,-241,-1400;
 Z 1985,-152,-1540;
 Z 2195,59,-1902;
 Z 2426,289,-2359;
 Z 2523,386,-2575;
 Z 2671,535,-2890;
 Z 2729,593,-3049;
 Z 2832,695,-3571;
 Z 2874,738,-3775;
 Z 2923,787,-3891;
 Z 2995,859,-3995;
 Z 3064,928,-4063;
 Z 3143,1006,-4118;
 Z 3242,1106,-4161;
 Z 3351,1215,-4180;
 Z 3620,1483,-4157;
 Z 3885,1748,-4099;
 Z 4099,1963,-4025;
 Z 6500,4363,-3054;
 Z 6500,4109,-3157;
 Z 4354,1963,-4025;
 Z 4164,1773,-4092;
 Z 3948,1557,-4145;
 Z 3686,1295,-4178;
 Z 3423,1032,-4180;
 Z 3340,949,-4173;
 Z 3247,837,-4142;
 Z 3137,746,-4096;
 Z 3022,631,-4004;
 Z 2948,557,-3920;
 Z 2874,483,-3801;
 Z 2819,428,-3666;
 Z 2754,363,-3348;
 Z 2676,285,-2934;
 Z 2659,268,-2857;
 Z 2608,217,-2690;
 Z 2507,116,-2388;
 Z 2334,-57,-1966;
 Z 2144,-247,-1574;
 Z 1969,-422,-1255;
 Z 1767,-624,-926;
 Z 1548,-843,-617;
 Z 1484,-907,-548;
 Z 1355,-1036,-442;
 Z 1308,-1083,-414;
 Z 1190,-1201,-367;
 Z 1072,-1319,-351;
 Z 974,-1417,-361;
 Z 881,-1510,-391;
 Z 766,-1625,-459;
 Z 702,-1689,-476;
 Z 555,-1836,-470;
 Z -559,-2950,-470;
 Z -597,-2988,-466;
 Z -653,-3043,-439;
 Z -785,-3176,-318;
 Z -838,-3229,-281;
 Z -978,-3369,-213;
 Z -1084,-3475,-184;
 Z -1180,-3570,-177;
 Z -1250,-3641,-184;
 Z -1325,-3716,-202;
 Z -1416,-3807,-242;
 Z -1465,-3856,-272;
 Z -1563,-3954,-358;
 Z -1588,-3979,-387;
 Z -1671,-4062,-520;
 Z -1728,-4119,-712;
 Z -1810,-4201,-1275;
 Z -1828,-4219,-1354;
 Z -1860,-4251,-1434;
 Z -1905,-4296,-1506;
 Z -1962,-4353,-1567;
 Z -2027,-4418,-1615;
 Z -2124,-4515,-1657;
 Z -2223,-4614,-1670;
 Z -2569,-4960,-1670;
 Z -2744,-5135,-1689;
 Z -2874,-5265,-1728;
 Z -2989,-5380,-1784;
 Z -3090,-5481,-1854;
 Z -5425,-7816,-3741;
 Z -5550,-7941,-3828;
 Z -5691,-8082,-3902;
 Z -5842,-8232,-3956;
 Z -5998,-8389,-3989;
 Z -6161,-8552,-4001;
 Z -6500,-8891,-4001;
 Z -6500,-9145,-4001;
 Z -5906,-8552,-4001;
 Z -5743,-8389,-3989;
 Z -5587,-8232,-3956;
 Z -5437,-8082,-3902;
 Z -5295,-7941,-3828;
 Z -5171,-7816,-3741;
 Z -2835,-5481,-1854;
 Z -2675,-5321,-1752;
 Z -2490,-5135,-1689;
 Z -2326,-4972,-1670;
 Z -2146,-4791,-1667;
 Z -2069,-4715,-1649;
 Z -1997,-4643,-1615;
 Z -1932,-4577,-1567;
 Z -1876,-4521,-1506;
 Z -1830,-4476,-1434;
 Z -1790,-4436,-1327;
 Z -1780,-4426,-1275;
 Z -1698,-4343,-708;
 Z -1686,-4331,-647;
 Z -1644,-4289,-527;
 Z -1590,-4236,-434;
 Z -1518,-4164,-349;
 Z -1408,-4054,-258;
 Z -1276,-3922,-200;
 Z -1126,-3772,-181;
 Z -1066,-3712,-186;
 Z -919,-3565,-229;
 Z -795,-3440,-297;
 Z -739,-3384,-339;
 Z -629,-3274,-442;
 Z -578,-3223,-466;
 Z -541,-3187,-470;
 Z 637,-2008,-470;
 Z 701,-1945,-460;
 Z 736,-1909,-444;
 Z 882,-1763,-333;
 Z 955,-1690,-294;
 Z 1065,-1581,-260;
 Z 1150,-1496,-251;
 Z 1280,-1365,-266;
 Z 1444,-1202,-331;
 Z 1521,-1124,-379;
 Z 1598,-1048,-442;
 Z 1706,-939,-566;
 Z 1770,-875,-665;
 Z 1783,-863,-694;
 Z 1937,-708,-952;
 Z 2127,-518,-1325;
 Z 2271,-375,-1642;
 Z 2417,-229,-2020;
 Z 2511,-135,-2319;
 Z 2568,-77,-2563;
 Z 2717,72,-3351;
 Z 2760,114,-3512;
 Z 2943,173,-3657;
 Z 2897,252,-3796;
 Z 3003,357,-3930;
 Z 3111,465,-4027;
 Z 3221,575,-4094;
 Z 3221,676,-4130;
 Z 3457,811,-4156;
 Z 3717,1072,-4182;
 Z 3981,1336,-4175;
 Z 4243,1597,-4136;
 Z 4495,1850,-4067;
 Z 4609,1963,-4025;
 Z 6500,3854,-3260;
 Z 6500,3600,-3363;
 Z 4863,1963,-4025;
 Z 4769,1869,-4060;
 Z 4537,1637,-4128;
 Z 4276,1376,-4171;
 Z 4012,1112,-4183;
 Z 3750,850,-4162;
 Z 3495,595,-4111;
 Z 3253,353,-4029;
 Z 3122,222,-3948;
 Z 3001,101,-3834;
 Z 2903,3,-3709;
 Z 2815,-85,-3563;
 Z 2729,-171,-3375;
 Z 2661,-239,-3175;
 Z 2597,-303,-2919;
 Z 2439,-461,-2088;
 Z 2388,-512,-1869;
 Z 2288,-612,-1545;
 Z 2221,-679,-1365;
 Z 2076,-824,-1017;
 Z 1939,-961,-741;
 Z 1934,-966,-721;
 Z 1873,-1027,-606;
 Z 1781,-1119,-473;
 Z 1658,-1242,-346;
 Z 1544,-1356,-268;
 Z 1420,-1480,-219;
 Z 1290,-1610,-195;
 Z 1180,-1720,-198;
 Z 1095,-1805,-218;
 Z 913,-1987,-297;
 Z 790,-2110,-382;
 Z 739,-2162,-427;
 Z 688,-2212,-456;
 Z 614,-2286,-470;
 Z -522,-3422,-470;
 Z -538,-3438,-469;
 Z -605,-3505,-445;
 Z -694,-3594,-361;
 Z -776,-3676,-297;
 Z -903,-3803,-229;

Z -1049,-3949,-188;
 Z -1195,-4095,-195;
 Z -1291,-4191,-219;
 Z -1403,-4303,-273;
 Z -1502,-4402,-353;
 Z -1565,-4465,-430;
 Z -1617,-4517,-525;
 Z -1654,-4554,-633;
 Z -1667,-4567,-699;
 Z -1750,-4650,-1275;
 Z -1764,-4664,-1340;
 Z -1801,-4701,-1434;
 Z -1846,-4746,-1506;
 Z -1902,-4802,-1567;
 Z -1967,-4867,-1615;
 Z -2066,-4966,-1657;
 Z -2235,-5135,-1689;
 Z -2421,-5321,-1752;
 Z -2581,-5481,-1854;
 Z -4931,-7831,-3752;
 Z -5040,-7941,-3828;
 Z -5182,-8082,-3902;
 Z -5332,-8232,-3956;
 Z -5489,-8389,-3989;
 Z -5652,-8552,-4001;
 Z -6500,-9400,-4001;
 Z -6500,-9654,-4001;
 Z -5397,-8552,-4001;
 Z -5234,-8389,-3989;
 Z -5078,-8232,-3956;
 Z -4928,-8082,-3902;
 Z -4786,-7941,-3828;
 Z -4662,-7816,-3741;
 Z -2326,-5481,-1854;
 Z -2163,-5318,-1751;
 Z -2010,-5164,-1676;
 Z -1890,-5044,-1589;
 Z -1820,-4975,-1513;
 Z -1771,-4926,-1433;
 Z -1741,-4896,-1359;
 Z -1720,-4875,-1272;
 Z -1637,-4791,-698;
 Z -1608,-4762,-577;
 Z -1553,-4707,-456;
 Z -1524,-4678,-410;
 Z -1421,-4576,-299;
 Z -1366,-4520,-257;
 Z -1276,-4431,-212;
 Z -1196,-4351,-191;
 Z -1111,-4265,-184;
 Z -972,-4127,-200;
 Z -852,-4006,-242;
 Z -756,-3911,-297;
 Z -649,-3804,-385;
 Z -574,-3729,-452;
 Z -527,-3682,-468;
 Z -502,-3657,-470;
 Z 592,-2563,-470;
 Z 651,-2503,-461;
 Z 707,-2447,-433;
 Z 802,-2353,-355;
 Z 890,-2264,-297;
 Z 1034,-2121,-230;
 Z 1219,-1936,-182;
 Z 1390,-1765,-172;
 Z 1514,-1641,-192;
 Z 1623,-1532,-237;
 Z 1730,-1425,-309;
 Z 1834,-1321,-412;
 Z 1937,-1218,-554;
 Z 2012,-1143,-695;
 Z 2062,-1092,-825;
 Z 2159,-996,-1070;
 Z 2253,-902,-1369;
 Z 2310,-844,-1614;
 Z 2468,-687,-2444;
 Z 2510,-644,-2625;
 Z 2579,-576,-2845;
 Z 2681,-474,-3111;
 Z 2816,-338,-3407;
 Z 2928,-227,-3596;
 Z 3039,-116,-3737;
 Z 3148,-06,-3840;
 Z 3228,73,-3894;
 Z 3306,151,-3940;
 Z 3540,385,-4044;
 Z 3787,632,-4120;
 Z 4044,889,-4167;
 Z 4307,1152,-4183;
 Z 4571,1417,-4167;
 Z 4832,1677,-4118;
 Z 5061,1906,-4047;
 Z 5118,1963,-4025;
 Z 6500,3091,-3569;
 Z 5355,1946,-4032;
 Z 5122,1713,-4109;
 Z 4866,1457,-4161;
 Z 4602,1193,-4183;
 Z 4338,929,-4172;
 Z 4079,670,-4129;
 Z 3829,420,-4057;
 Z 3593,184,-3956;
 Z 3358,-51,-3821;
 Z 3144,-266,-3656;
 Z 3036,-373,-3536;
 Z 2958,-451,-3428;
 Z 2793,-616,-3141;
 Z 2649,-760,-2854;
 Z 2508,-901,-2527;
 Z 2404,-1005,-2229;
 Z 2339,-1070,-1970;
 Z 2181,-1228,-1139;
 Z 2124,-1285,-896;
 Z 2077,-1332,-746;
 Z 2013,-1396,-599;
 Z 1927,-1482,-457;
 Z 1824,-1585,-338;
 Z 1722,-1687,-259;
 Z 1636,-1773,-215;
 Z 1530,-1879,-186;
 Z 1376,-2033,-170;
 Z 1207,-2202,-180;
 Z 1061,-2348,-213;
 Z 951,-2458,-255;
 Z 814,-2595,-330;
 Z 675,-2734,-440;
 Z 629,-2781,-461;
 Z 572,-2837,-470;
 Z -483,-3892,-470;
 Z -516,-3925,-466;
 Z -555,-3964,-452;
 Z -761,-4170,-277;
 Z -870,-4279,-215;
 Z -959,-4368,-184;
 Z -1043,-4452,-174;
 Z -1142,-4552,-180;
 Z -1263,-4672,-216;
 Z -1369,-4778,-279;
 Z -1465,-4874,-372;
 Z -1494,-4903,-410;
 Z -1577,-4986,-573;
 Z -1607,-5016,-698;
 Z -1693,-5102,-1292;
 Z -1705,-5114,-1351;
 Z -1747,-5156,-1467;
 Z -1824,-5233,-1592;
 Z -1917,-5326,-1701;
 Z -2116,-5525,-1890;
 Z -4419,-7828,-3750;
 Z -4531,-7941,-3828;
 Z -4649,-8058,-3892;
 Z -4823,-8232,-3956;
 Z -4980,-8389,-3989;
 Z -5127,-8536,-4001;
 Z -6504,-9913,-4001;
 Z -6500,-10163,-4001;
 Z -4880,-8544,-4001;
 Z -4725,-8389,-3989;
 Z -4563,-8626,-3955;
 Z -4403,-8066,-3895;
 Z -4277,-7941,-3828;
 Z -4153,-7816,-3741;
 Z -2116,-5780,-2095;
 Z -1998,-5662,-1981;
 Z -1910,-5574,-1868;
 Z -1773,-5437,-1640;
 Z -1717,-5381,-1519;
 Z -1693,-5356,-1447;
 Z -1672,-5336,-1353;
 Z -1577,-5241,-698;
 Z -1548,-5212,-577;
 Z -1508,-5172,-484;
 Z -1464,-5128,-410;
 Z -1339,-5003,-279;
 Z -1294,-4957,-248;
 Z -1185,-4848,-197;
 Z -1094,-4758,-175;
 Z -959,-4623,-170;
 Z -891,-4555,-176;
 Z -818,-4482,-195;
 Z -714,-4378,-247;
 Z -540,-4203,-399;
 Z -461,-4124,-457;
 Z -404,-4068,-470;
 Z 546,-3117,-470;
 Z 610,-3054,-460;
 Z 645,-3018,-444;
 Z 827,-2837,-307;
 Z 871,-2793,-283;
 Z 1038,-2625,-213;
 Z 1184,-2479,-180;
 Z 1337,-2327,-170;
 Z 1488,-2175,-184;
 Z 1691,-1973,-249;
 Z 1809,-1855,-319;
 Z 1884,-1780,-387;
 Z 1962,-1702,-489;
 Z 2020,-1644,-601;
 Z 2055,-1609,-699;
 Z 2075,-1589,-783;
 Z 2223,-1441,-1564;
 Z 2282,-1381,-1780;
 Z 2384,-1279,-2067;
 Z 2520,-1144,-2380;
 Z 2643,-1021,-2627;
 Z 2839,-824,-2970;
 Z 2984,-720,-3131;
 Z 3125,-538,-3377;
 Z 3269,-395,-3538;
 Z 3453,-211,-3704;
 Z 3658,-06,-3850;
 Z 3881,217,-3972;
 Z 4120,456,-4069;
 Z 4371,708,-4138;
 Z 4632,968,-4175;
 Z 4896,1233,-4181;
 Z 5147,1483,-4157;
 Z 5397,1733,-4103;
 Z 5627,1963,-4025;
 Z 6500,2836,-3672;
 Z 6500,2581,-3775;
 Z 5881,1963,-4025;
 Z 5671,1753,-4097;
 Z 5447,1529,-4150;
 Z 5173,1255,-4181;
 Z 4926,1007,-4178;
 Z 4664,746,-4145;
 Z 4410,492,-4081;
 Z 4169,250,-3988;
 Z 3943,24,-3869;
 Z 3735,-183,-3725;
 Z 3547,-371,-3561;
 Z 3380,-538,-3377;
 Z 2990,-928,-2894;
 Z 2947,-971,-2840;
 Z 2796,-1123,-2628;
 Z 2684,-1235,-2452;
 Z 2583,-1336,-2279;
 Z 2395,-1524,-1914;
 Z 2253,-1665,-1645;
 Z 2185,-1733,-1497;
 Z 2157,-1761,-1413;
 Z 2094,-1825,-1088;
 Z 2017,-1901,-686;
 Z 1995,-1924,-610;
 Z 1971,-1947,-560;
 Z 1929,-1989,-482;
 Z 1828,-2090,-366;
 Z 1713,-2205,-282;
 Z 1652,-2266,-249;
 Z 1496,-2422,-194;
 Z 1436,-2482,-182;
 Z 1308,-2610,-170;
 Z 1162,-2757,-180;
 Z 1025,-2893,-210;
 Z 849,-3070,-282;
 Z 698,-3220,-383;
 Z 648,-3271,-427;
 Z 597,-3321,-456;
 Z 524,-3395,-470;
 Z -144,-4063,-470;
 Z -170,-4088,-468;
 Z -240,-4158,-441;
 Z -528,-4446,-258;
 Z -674,-4593,-193;
 Z -746,-4665,-176;
 Z -1000,-4918,-170;
 Z -1116,-5034,-185;
 Z -1236,-5154,-232;
 Z -1309,-5227,-279;
 Z -1425,-5343,-397;
 Z -1461,-5379,-453;
 Z -1513,-5431,-562;
 Z -1548,-5466,-702;
 Z -1659,-5577,-1467;
 Z -1697,-5615,-1631;
 Z -1767,-5685,-1820;
 Z -1825,-5743,-1935;
 Z -1890,-5809,-2044;
 Z -1998,-5917,-2187;
 Z -2116,-6035,-2301;
 Z -3898,-7816,-3741;
 Z -4022,-7941,-3828;
 Z -4131,-8049,-3887;
 Z -4289,-8208,-3949;
 Z -4456,-8375,-3987;
 Z -4634,-8552,-4001;
 Z -6500,-10418,-4001;
 Z -6500,-10672,-4001;
 Z -4379,-8552,-4001;
 Z -4181,-8354,-3984;
 Z -4016,-8189,-3943;
 Z -3859,-8032,-3879;
 Z -3694,-7867,-3779;
 Z -1526,-5699,-761;
 Z -2110,-6283,-2502;
 Z -1998,-6171,-2392;
 Z -1916,-6089,-2287;
 Z -1808,-5980,-2109;
 Z -1753,-5925,-1992;
 Z -1708,-5880,-1871;
 Z -1674,-5847,-1752;
 Z -1656,-5829,-1655;
 Z -1526,-5699,-761;
 Z -1490,-5663,-609;
 Z -1427,-5600,-464;
 Z -1368,-5541,-375;
 Z -1292,-5465,-293;
 Z -1198,-5371,-229;
 Z -1125,-5298,-197;
 Z -1018,-5191,-173;
 Z -964,-5137,-170;
 Z -629,-4802,-170;
 Z -455,-4628,-192;
 Z -333,-4506,-231;
 Z -186,-4359,-308;
 Z 35,-4137,-453;
 Z 110,-4063,-470;
 Z 501,-3672,-470;
 Z 560,-3612,-461;
 Z 616,-3557,-433;
 Z 709,-3464,-356;
 Z 839,-3334,-276;
 Z 993,-3180,-213;
 Z 1158,-3014,-178;
 Z 1291,-2882,-172;
 Z 1453,-2720,-193;
 Z 1599,-2574,-242;
 Z 1696,-2477,-302;
 Z 1789,-2384,-366;
 Z 1906,-2267,-505;
 Z 1937,-2235,-563;
 Z 1981,-2192,-697;
 Z 2092,-2080,-1287;
 Z 2119,-2054,-1377;
 Z 2163,-2009,-1466;
 Z 2225,-1947,-1557;
 Z 2477,-1696,-1864;
 Z 2560,-1613,-1983;
 Z 2737,-1435,-2256;
 Z 2861,-1312,-2420;
 Z 3635,-538,-3377;
 Z 3769,-404,-3528;
 Z 3937,-235,-3684;
 Z 4122,-51,-3821;
 Z 4319,146,-3937;
 Z 4528,355,-4032;
 Z 4746,573,-4105;
 Z 4970,797,-4154;

Z 5217,1044,-4181;
 Z 5477,1304,-4178;
 Z 5735,1562,-4144;
 Z 5946,1773,-4092;
 Z 6136,1963,-4025;
 Z 6500,2327,-3878;
 Z 6500,2072,-3981;
 Z 6277,1850,-4067;
 Z 6023,1596,-4137;
 Z 5766,1338,-4175;
 Z 5506,1078,-4182;
 Z 5246,819,-4158;
 Z 5061,633,-4121;
 Z 4783,355,-4032;
 Z 4574,146,-3937;
 Z 4376,-51,-3821;
 Z 4192,-235,-3684;
 Z 4023,-404,-3528;
 Z 3889,-538,-3377;
 Z 2759,-1668,-1978;
 Z 2721,-1706,-1935;
 Z 2563,-1865,-1792;
 Z 2280,-2147,-1595;
 Z 2179,-2249,-1509;
 Z 2117,-2310,-1434;
 Z 2077,-2350,-1360;
 Z 2053,-2375,-1282;
 Z 1942,-2485,-699;
 Z 1933,-2494,-660;
 Z 1883,-2545,-534;
 Z 1820,-2607,-440;
 Z 1719,-2709,-339;
 Z 1592,-2835,-258;
 Z 1442,-2985,-201;
 Z 1294,-3133,-176;
 Z 1204,-3224,-174;
 Z 1094,-3334,-184;
 Z 970,-3457,-213;
 Z 843,-3584,-262;
 Z 721,-3706,-332;
 Z 584,-3843,-440;
 Z 508,-3920,-468;
 Z 335,-4092,-468;
 Z 269,-4158,-441;
 Z -01,-4428,-267;
 Z -146,-4574,-207;
 Z -284,-4711,-177;
 Z -389,-4817,-170;
 Z -886,-5313,-170;
 Z -1015,-5442,-182;
 Z -1119,-5547,-221;
 Z -1205,-5632,-279;
 Z -1283,-5710,-354;
 Z -1352,-5780,-447;
 Z -1427,-5854,-590;
 Z -1480,-5907,-742;
 Z -1523,-5951,-945;
 Z -1656,-6084,-1861;
 Z -1668,-6095,-1926;
 Z -1720,-6148,-2114;
 Z -1774,-6202,-2246;
 Z -1840,-6268,-2374;
 Z -1916,-6343,-2493;
 Z -1995,-6423,-2595;
 Z -2107,-6534,-2705;
 Z -3389,-7816,-3741;
 Z -3513,-7941,-3828;
 Z -3655,-8082,-3902;
 Z -3805,-8232,-3956;
 Z -3961,-8389,-3989;
 Z -4124,-8552,-4001;
 Z -6500,-10927,-4001;
 Z -6318,-11000,-4001;
 Z -3870,-8552,-4001;
 Z -3707,-8389,-3989;
 Z -3551,-8232,-3956;
 Z -3400,-8082,-3902;
 Z -3259,-7941,-3828;
 Z -3134,-7816,-3741;
 Z -2116,-6798,-2918;
 Z -1998,-6680,-2804;
 Z -1901,-6583,-2677;
 Z -1834,-6516,-2570;
 Z -1774,-6456,-2452;
 Z -1720,-6402,-2319;
 Z -1680,-6362,-2186;
 Z -1656,-6338,-2066;
 Z -1523,-6205,-1150;
 Z -1460,-6142,-881;
 Z -1344,-6026,-591;
 Z -1271,-5953,-467;
 Z -1193,-5875,-368;
 Z -1094,-5776,-281;
 Z -1016,-5698,-235;
 Z -875,-5557,-192;
 Z -723,-5405,-173;
 Z -632,-5313,-170;
 Z -135,-4817,-170;
 Z 54,-4628,-192;
 Z 176,-4506,-231;
 Z 323,-4359,-308;
 Z 496,-4185,-420;
 Z 555,-4127,-425;
 Z 601,-4081,-407;
 Z 754,-3928,-297;
 Z 847,-3835,-250;
 Z 952,-3730,-212;
 Z 1073,-3609,-185;
 Z 1259,-3423,-179;
 Z 1432,-3250,-212;
 Z 1584,-3098,-277;
 Z 1712,-2970,-368;
 Z 1761,-2921,-417;
 Z 1810,-2872,-480;
 Z 1873,-2809,-596;
 Z 1901,-2781,-689;
 Z 2012,-2670,-1275;
 Z 2046,-2636,-1378;
 Z 2091,-2591,-1453;
 Z 2150,-2532,-1519;
 Z 2222,-2460,-1574;
 Z 2302,-2380,-1618;
 Z 2570,-2112,-1696;
 Z 2740,-1942,-1758;
 Z 2904,-1778,-1866;
 Z 3014,-1668,-1978;
 Z 4144,-538,-3377;
 Z 4278,-404,-3528;
 Z 4446,-235,-3684;
 Z 4631,-51,-3821;
 Z 4828,146,-3937;
 Z 5061,379,-4041;
 Z 5280,598,-4112;
 Z 5535,853,-4163;
 Z 5794,1112,-4183;
 Z 6054,1372,-4172;
 Z 6311,1629,-4129;
 Z 6500,1818,-4078;
 Z 6500,1651,-4124;
 Z 6500,1563,-4141;
 Z 6343,1406,-4168;
 Z 6083,1147,-4183;
 Z 5823,887,-4167;
 Z 5568,631,-4120;
 Z 5321,384,-4044;
 Z 5086,149,-3939;
 Z 4885,-51,-3821;
 Z 4701,-235,-3684;
 Z 4532,-404,-3528;
 Z 4398,-538,-3377;
 Z 3268,-1668,-1978;
 Z 3158,-1778,-1866;
 Z 2995,-1942,-1758;
 Z 2810,-2126,-1691;
 Z 2681,-2255,-1676;
 Z 2513,-2423,-1670;
 Z 2371,-2566,-1654;
 Z 2282,-2654,-1626;
 Z 2200,-2737,-1585;
 Z 2298,-2839,-1506;
 Z 2039,-2898,-1434;
 Z 1997,-2940,-1354;
 Z 1973,-2963,-1275;
 Z 1865,-3072,-704;
 Z 1848,-3089,-636;
 Z 1797,-3139,-522;
 Z 1711,-3226,-406;
 Z 1655,-3281,-354;
 Z 1577,-3360,-298;
 Z 1424,-3512,-225;
 Z 1355,-3581,-204;
 Z 1247,-3690,-185;
 Z 1111,-3826,-182;
 Z 1052,-3884,-187;
 Z 937,-3999,-213;
 Z 781,-4156,-268;
 Z 652,-4284,-307;
 Z 576,-4360,-298;
 Z 363,-4574,-207;
 Z 226,-4711,-177;
 Z 120,-4817,-170;
 Z -377,-5313,-170;
 Z -432,-5368,-171;
 Z -621,-5557,-192;
 Z -835,-5772,-251;
 Z -1007,-5943,-337;
 Z -1098,-6035,-417;
 Z -1188,-6124,-530;
 Z -1343,-6280,-796;
 Z -1460,-6397,-1087;
 Z -1480,-6416,-1154;
 Z -1523,-6460,-1356;
 Z -1656,-6593,-2272;
 Z -1680,-6616,-2392;
 Z -1714,-6650,-2506;
 Z -1760,-6697,-2627;
 Z -1817,-6753,-2743;
 Z -1881,-6818,-2853;
 Z -1998,-6935,-3009;
 Z -2116,-7053,-3124;
 Z -2880,-7816,-3741;
 Z -2970,-7907,-3807;
 Z -3146,-8082,-3902;
 Z -3296,-8232,-3956;
 Z -3452,-8389,-3989;
 Z -3615,-8552,-4001;
 Z -6063,-11000,-4001;
 Z -5809,-11000,-4001;
 Z -3361,-8552,-4001;
 Z -3198,-8389,-3989;
 Z -3041,-8232,-3956;
 Z -2891,-8082,-3902;
 Z -2729,-7920,-3816;
 Z -2625,-7816,-3741;
 Z -2117,-7308,-3330;
 Z -1998,-7189,-3215;
 Z -1916,-7107,-3110;
 Z -1840,-7031,-2991;
 Z -1746,-6937,-2799;
 Z -1703,-6894,-2678;
 Z -1661,-6852,-2511;
 Z -1656,-6847,-2478;
 Z -1523,-6714,-1562;
 Z -1490,-6681,-1397;
 Z -1460,-6651,-1292;
 Z -1380,-6571,-1080;
 Z -1343,-6534,-1002;
 Z -1186,-6377,-733;
 Z -1008,-6199,-516;
 Z -885,-6076,-412;
 Z -782,-5973,-345;
 Z -581,-5772,-251;
 Z -472,-5663,-217;
 Z -323,-5514,-185;
 Z -140,-5331,-170;
 Z 374,-4817,-170;
 Z 536,-4655,-186;
 Z 740,-4451,-218;
 Z 905,-4286,-204;
 Z 1087,-4104,-189;
 Z 1277,-3914,-200;
 Z 1416,-3775,-240;
 Z 1496,-3695,-276;
 Z 1571,-3620,-323;
 Z 1661,-3530,-398;
 Z 1694,-3497,-434;
 Z 1779,-3412,-563;
 Z 1818,-3373,-667;
 Z 1826,-3365,-703;
 Z 1934,-3257,-1275;
 Z 1958,-3234,-1354;
 Z 2000,-3191,-1434;
 Z 2059,-3132,-1506;
 Z 2132,-3059,-1567;
 Z 2218,-2973,-1615;
 Z 2352,-2839,-1658;
 Z 2474,-2717,-1670;
 Z 2878,-2313,-1670;
 Z 3065,-2126,-1691;
 Z 3201,-1990,-1736;
 Z 3249,-1942,-1758;
 Z 3363,-1828,-1827;
 Z 3485,-1706,-1934;
 Z 3523,-1668,-1978;
 Z 4653,-538,-3377;
 Z 4787,-404,-3528;
 Z 4956,-235,-3684;
 Z 5148,-43,-3826;
 Z 5370,179,-3954;
 Z 5607,416,-4055;
 Z 5855,664,-4128;
 Z 6112,921,-4171;
 Z 6372,1181,-4183;
 Z 6500,1309,-4176;
 Z 6500,1196,-4183;
 Z 6500,1054,-4180;
 Z 6400,955,-4174;
 Z 6143,698,-4135;
 Z 5894,448,-4066;
 Z 5655,209,-3969;
 Z 5431,-14,-3844;
 Z 5225,-220,-3696;
 Z 5061,-385,-3547;
 Z 4917,-529,-3389;
 Z 3777,-1668,-1978;
 Z 3667,-1778,-1866;
 Z 3599,-1847,-1814;
 Z 3504,-1942,-1758;
 Z 3436,-2010,-1728;
 Z 3261,-2184,-1680;
 Z 3133,-2313,-1670;
 Z 2435,-3010,-1670;
 Z 2407,-3038,-1669;
 Z 2273,-3172,-1649;
 Z 2179,-3267,-1615;
 Z 2093,-3352,-1567;
 Z 2020,-3426,-1506;
 Z 1961,-3485,-1434;
 Z 1917,-3528,-1351;
 Z 1895,-3550,-1275;
 Z 1788,-3658,-710;
 Z 1757,-3689,-602;
 Z 1729,-3716,-544;
 Z 1685,-3761,-473;
 Z 1611,-3835,-390;
 Z 1564,-3881,-350;
 Z 1432,-4013,-269;
 Z 1285,-4160,-219;
 Z 1146,-4299,-185;
 Z 1000,-4445,-174;
 Z 645,-4801,-170;
 Z 117,-5328,-170;
 Z -98,-5544,-190;
 Z -266,-5711,-231;
 Z -434,-5880,-296;
 Z -528,-5973,-345;
 Z -703,-6149,-465;
 Z -907,-6353,-630;
 Z -1003,-6449,-717;
 Z -1186,-6632,-939;
 Z -1235,-6681,-1013;
 Z -1343,-6789,-1208;
 Z -1397,-6843,-1327;
 Z -1460,-6906,-1498;
 Z -1499,-6945,-1640;
 Z -1523,-6969,-1767;
 Z -1656,-7102,-2684;
 Z -1668,-7114,-2753;
 Z -1720,-7166,-2936;
 Z -1774,-7220,-3069;
 Z -1840,-7286,-3197;
 Z -1919,-7365,-3320;
 Z -2035,-7481,-3456;
 Z -2108,-7554,-3526;
 Z -2371,-7816,-3741;
 Z -2488,-7933,-3824;
 Z -2637,-8082,-3902;
 Z -2787,-8232,-3956;
 Z -2943,-8389,-3989;
 Z -3090,-8536,-4001;
 Z -5554,-11000,-4001;
 Z -5299,-11000,-4001;
 Z -2845,-8545,-4001;
 Z -2689,-8389,-3989;
 Z -2539,-8239,-3957;
 Z -2422,-8122,-3918;
 Z -2282,-7982,-3843;
 Z -2138,-7838,-3730;
 Z -1968,-7669,-3559;
 Z -1854,-7554,-3408;

Z -1768,-7468,-3256; Z 2117,-3838,-1622; Z 1091,-5118,-183; Z -1652,-8116,-3282; Z 1822,-5151,-1561;
 Z -1716,-7416,-3127; Z 2035,-3920,-1580; Z 1257,-4953,-230; Z -1709,-8173,-3411; Z 1758,-5215,-1509;
 Z -1677,-7377,-2996; Z 1963,-3992,-1526; Z 1351,-4858,-275; Z -1813,-8277,-3579; Z 1721,-5252,-1461;
 Z -1656,-7356,-2889; Z 1902,-4053,-1461; Z 1477,-4732,-366; Z -1911,-8375,-3695; Z 1692,-5281,-1404;
 Z -1523,-7223,-1973; Z 1841,-4114,-1354; Z 1608,-4601,-530; Z -1996,-8460,-3773; Z 1674,-5299,-1341;
 Z -1507,-7207,-1883; Z 1817,-4137,-1275; Z 1650,-4559,-627; Z -2166,-8630,-3887; Z 1553,-5420,-701;
 Z -1460,-7160,-1704; Z 1711,-4244,-713; Z 1670,-4540,-701; Z -2321,-8785,-3955; Z 1539,-5434,-647;
 Z -1061,-6761,-984; Z 1694,-4260,-650; Z 1778,-4431,-1275; Z -2471,-8935,-3991; Z 1507,-5466,-564;
 Z -1343,-7044,-1413; Z 1643,-4312,-533; Z 1802,-4408,-1354; Z -2595,-9059,-4001; Z 1468,-5505,-498;
 Z -1258,-6958,-1256; Z 1580,-4375,-441; Z 1844,-4365,-1434; Z -4536,-11000,-4001; Z 1430,-5543,-450;
 Z -1186,-6886,-1145; Z 1538,-4417,-393; Z 1903,-4306,-1506; Z -4281,-11000,-4001; Z 1375,-5598,-400;
 Z -907,-6607,-836; Z 1454,-4500,-318; Z 1976,-4233,-1567; Z -2544,-9262,-4001; Z 1283,-5690,-348;
 Z -449,-6149,-465; Z 1409,-4546,-289; Z 2097,-4113,-1630; Z -2427,-9145,-3992; Z 1205,-5768,-326;
 Z -273,-5973,-345; Z 1278,-4676,-223; Z 2186,-4023,-1656; Z -2278,-8996,-3955; Z 1135,-5838,-322;
 Z -58,-5759,-247; Z 1130,-4824,-183; Z 2306,-3904,-1670; Z -2185,-8903,-3916; Z 1069,-5903,-331;
 Z 143,-5557,-192; Z 999,-4956,-170; Z 3896,-2313,-1670; Z -2031,-8750,-3825; Z 954,-6019,-375;
 Z 343,-5357,-171; Z 641,-5313,-170; Z 3965,-2244,-1673; Z -1894,-8612,-3707; Z 837,-6136,-455;
 Z 387,-5313,-170; Z 569,-5386,-172; Z 4138,-2071,-1706; Z -1783,-8502,-3579; Z -921,-7894,-1875;
 Z 1025,-4675,-170; Z 398,-5557,-192; Z 4306,-1904,-1778; Z -1700,-8418,-3450; Z -1003,-7976,-1951;
 Z 1177,-4523,-184; Z 183,-5772,-251; Z 4449,-1760,-1882; Z -1633,-8351,-3309; Z -1188,-8161,-2176;
 Z 1273,-4427,-211; Z -01,-5955,-335; Z 4541,-1668,-1978; Z -1584,-8302,-3159; Z -1343,-8316,-2442;
 Z 1393,-4307,-267; Z -194,-6149,-465; Z 5671,-538,-3377; Z -1556,-8274,-3019; Z -1375,-8348,-2510;
 Z 1514,-4186,-346; Z -907,-6862,-1041; Z 5805,-404,-3528; Z -1523,-8242,-2796; Z -1460,-8433,-2732;
 Z 1559,-4141,-383; Z -967,-6922,-1093; Z 5974,-235,-3684; Z -1494,-8212,-2646; Z -1522,-8495,-2992;
 Z 1672,-4028,-515; Z 1087,-7042,-1221; Z 6158,-51,-3821; Z -1460,-8178,-2526; Z 1592,-8523,-3150;
 Z 1732,-3968,-643; Z -1186,-7141,-1350; Z 6356,146,-3937; Z -1343,-8061,-2235; Z -1588,-8561,-3268;
 Z 1748,-3953,-702; Z -1281,-7235,-1500; Z 6500,290,-4005; Z -1186,-7905,-1967; Z -1642,-8615,-3399;
 Z 1856,-3844,-1275; Z -1343,-7298,-1619; Z 6500,146,-3937; Z -1003,-7722,-1745; Z -1710,-8683,-3520;
 Z 1886,-3814,-1369; Z -1430,-7384,-1820; Z 6500,36,-3873; Z -907,-7626,-1658; Z 1822,-8795,-3672;
 Z 1929,-3771,-1445; Z -1460,-7415,-1909; Z 6413,-51,-3821; Z 569,-6149,-465; Z -1912,-8885,-3763;
 Z 1987,-3713,-1512; Z -1514,-7469,-2125; Z 6228,-235,-3684; Z 745,-5973,-345; Z -2038,-9011,-3861;
 Z 2054,-3646,-1567; Z -1523,-7478,-2179; Z 6060,-404,-3528; Z 943,-5776,-254; Z -2152,-9125,-3924;
 Z 2140,-3560,-1615; Z -1645,-7600,-3019; Z 5926,-538,-3377; Z 1059,-5660,-232; Z -2249,-9222,-3963;
 Z 2234,-3466,-1649; Z -1668,-7623,-3135; Z 4796,-1668,-1978; Z 1143,-5575,-236; Z -2350,-9323,-3989;
 Z 2381,-3319,-1670; Z -1702,-7656,-3249; Z 4690,-1774,-1870; Z 1256,-5463,-270; Z -2481,-9454,-4001;
 Z 3387,-2313,-1670; Z -1771,-7726,-3406; Z 4541,-1923,-1768; Z 1365,-5354,-338; Z -4027,-11000,-4001;
 Z 3496,-2204,-1677; Z -1876,-7831,-3569; Z 4338,-2126,-1691; Z 1434,-5285,-400; Z -3772,-11000,-4001;
 Z 3574,-2126,-1691; Z -1972,-7927,-3683; Z 4151,-2313,-1670; Z 1527,-5192,-524; Z -2400,-9628,-4001;
 Z 3670,-2030,-1720; Z -2053,-8008,-3763; Z 2279,-4185,-1670; Z 1560,-5159,-593; Z -2314,-9542,-3994;
 Z 3758,-1942,-1758; Z -2176,-8131,-3856; Z 2252,-4212,-1669; Z 1591,-5128,-697; Z -2211,-9439,-3971;
 Z 3835,-1866,-1802; Z -2321,-8276,-3931; Z 2117,-4347,-1649; Z 1701,-5017,-1281; Z -2063,-9291,-3910;
 Z 3922,-1778,-1866; Z -2496,-8450,-3983; Z 2023,-4441,-1615; Z 1715,-5003,-1334; Z -1981,-9208,-3860;
 Z 4032,-1668,-1978; Z -2674,-8628,-4001; Z 1937,-4526,-1567; Z 1761,-4958,-1427; Z -1886,-9114,-3787;
 Z 5169,-531,-3386; Z -5044,-10999,-4001; Z 1864,-4600,-1506; Z 1825,-4893,-1505; Z -1805,-9033,-3708;
 Z 5317,-383,-3549; Z -4790,-11000,-4001; Z 1805,-4659,-1434; Z 1898,-4820,-1567; Z -1714,-8942,-3595;
 Z 5506,-195,-3717; Z -2624,-8833,-4001; Z 1763,-4701,-1354; Z 1984,-4735,-1615; Z -1617,-8844,-3432;
 Z 5714,14,-3862; Z -2467,-8677,-3984; Z 1742,-4722,-1286; Z 2078,-4640,-1649; Z -1565,-8793,-3314;
 Z 5940,240,-3983; Z -2306,-8515,-3938; Z 1630,-4834,-697; Z 2199,-4520,-1669; Z -1533,-8761,-3219;
 Z 6180,480,-4077; Z -2175,-8384,-3876; Z 1591,-4873,-575; Z 2240,-4478,-1670; Z -1460,-8688,-2938;
 Z 6431,731,-4142; Z -2052,-8262,-3794; Z 1566,-4898,-524; Z 4406,-2313,-1670; Z -1406,-8633,-2788;
 Z 6497,797,-4154; Z -1926,-8135,-3679; Z 1481,-4983,-409; Z 4606,-2112,-1695; Z -1343,-8571,-2647;
 Z 6500,545,-4097; Z -1839,-8049,-3574; Z 1404,-5060,-337; Z 4776,-1942,-1758; Z -1210,-8438,-2414;
 Z 6467,513,-4087; Z -1759,-7969,-3450; Z 1262,-5202,-249; Z 4940,-1778,-1866; Z -1186,-8414,-2379;
 Z 6225,271,-3997; Z -1693,-7902,-3309; Z 1126,-5338,-199; Z 5050,-1668,-1978; Z -1010,-8237,-2163;
 Z 5997,43,-3880; Z -1644,-7853,-3159; Z 1030,-5434,-183; Z 6180,-538,-3377; Z -907,-8135,-2070;
 Z 5787,-168,-3737; Z -1615,-7825,-3019; Z 923,-5541,-190; Z 6314,-404,-3528; Z 908,-6319,-603;
 Z 5595,-359,-3573; Z -1523,-7733,-2385; Z 734,-5730,-237; Z 6500,-219,-3696; Z 1101,-6126,-487;
 Z 5416,-538,-3377; Z -1460,-7669,-2115; Z 565,-5899,-306; Z 6500,-404,-3528; Z 1195,-6032,-465;
 Z 4286,-1668,-1978; Z -1343,-7553,-1825; Z 409,-6055,-396; Z 6500,-473,-3452; Z 1288,-5939,-474;
 Z 4209,-1746,-1894; Z -1302,-7512,-1745; Z 315,-6149,-465; Z 6435,-538,-3377; Z 1346,-5881,-496;
 Z 4070,-1885,-1790; Z -1186,-7396,-1556; Z -907,-7371,-1453; Z 5305,-1668,-1978; Z 1412,-5815,-544;
 Z 4013,-1942,-1758; Z -1113,-7323,-1458; Z -1003,-7467,-1540; Z 5195,-1778,-1866; Z 1457,-5771,-597;
 Z 3904,-2050,-1713; Z -1003,-7213,-1334; Z -1139,-7603,-1697; Z 5031,-1942,-1758; Z 1485,-5743,-644;
 Z 3828,-2126,-1691; Z -907,-7117,-1247; Z -1186,-7650,-1762; Z 4847,-2126,-1691; Z 1525,-5703,-761;
 Z 3730,-2224,-1675; Z 60,-6149,-465; Z -1323,-7787,-1990; Z 4764,-2209,-1677; Z 1658,-5569,-1464;
 Z 3642,-2313,-1670; Z 236,-5973,-345; Z -1458,-7921,-2313; Z 4668,-2305,-1670; Z 1688,-5539,-1556;
 Z 2325,-3598,-1670; Z 357,-5853,-284; Z -1482,-7945,-2393; Z 2201,-4772,-1670; Z 1740,-5487,-1627;
 Z 2322,-3633,-1669; Z 527,-5682,-222; Z -1523,-7987,-2590; Z 2145,-4828,-1667; Z 1811,-5416,-1673;
 Z 2205,-3750,-1651; Z 685,-5525,-187; Z -1585,-8049,-3019; Z 2050,-4923,-1651; Z 1919,-5309,-1695;
 Z 896,-5313,-170; Z 1610,-8074,-3144; Z -1610,-8074,-3144; Z 1899,-5074,-1602; Z 2051,-5177,-1690;

Z 2260,-4967,-1670;
 Z 4928,-2299,-1670;
 Z 5101,-2126,-1691;
 Z 5286,-1942,-1758;
 Z 5405,-1822,-1831;
 Z 5524,-1704,-1938;
 Z 5559,-1668,-1978;
 Z 6500,-728,-3142;
 Z 6509,-973,-2838;
 Z 5814,-1668,-1978;
 Z 5704,-1778,-1866;
 Z 5643,-1839,-1819;
 Z 5540,-1942,-1758;
 Z 5483,-1999,-1732;
 Z 5356,-2126,-1691;
 Z 5169,-2313,-1670;
 Z 2522,-4960,-1670;
 Z 2347,-5135,-1689;
 Z 2159,-5323,-1754;
 Z 2029,-5453,-1822;
 Z 1919,-5563,-1865;
 Z 1847,-5635,-1870;
 Z 1782,-5700,-1853;
 Z 1727,-5755,-1812;
 Z 1684,-5798,-1747;
 Z 1657,-5825,-1665;
 Z 1523,-5959,-954;
 Z 1497,-5985,-862;
 Z 1401,-6081,-719;
 Z 1261,-6221,-664;
 Z 1088,-6394,-698;
 Z 943,-6539,-782;
 Z 908,-6574,-808;
 Z 141,-7341,-1428;
 Z -917,-8399,-2283;
 Z -1020,-8502,-2379;
 Z -1186,-8668,-2585;
 Z -1232,-8714,-2654;
 Z -1343,-8826,-2853;
 Z -1434,-8916,-3065;
 Z -1522,-9005,-3339;
 Z -1599,-9081,-3502;
 Z -1660,-9142,-3601;
 Z -1775,-9257,-3741;
 Z -1911,-9393,-3859;
 Z -2053,-9535,-3939;
 Z -2188,-9670,-3984;
 Z -2334,-9816,-4001;
 Z -3518,-11000,-4001;
 Z -3261,-10998,-4001;
 Z -2246,-9983,-4001;
 Z -2132,-9869,-3990;
 Z -1981,-9718,-3943;
 Z -1901,-9638,-3902;
 Z -1815,-9551,-3844;
 Z -1693,-9429,-3731;
 Z -1628,-9365,-3653;
 Z -1568,-9305,-3565;
 Z -1490,-9227,-3419;
 Z -1343,-9080,-3059;
 Z -1254,-8990,-2894;
 Z -1186,-8923,-2790;
 Z -1033,-8770,-2599;
 Z -907,-8644,-2481;
 Z 908,-6828,-1014;
 Z 964,-6773,-973;
 Z 1088,-6649,-903;
 Z 1228,-6509,-869;
 Z 1261,-6476,-870;
 Z 1381,-6356,-909;
 Z 1401,-6335,-925;
 Z 1483,-6253,-1035;
 Z 1513,-6224,-1123;
 Z 1523,-6214,-1160;
 Z 1655,-6082,-1859;
 Z 1679,-6058,-1941;
 Z 1719,-6018,-2009;
 Z 1773,-5964,-2054;
 Z 1839,-5898,-2075;
 Z 1941,-5796,-2065;
 Z 2013,-5723,-2035;
 Z 2106,-5631,-1975;
 Z 2256,-5481,-1854;
 Z 2416,-5321,-1752;
 Z 2601,-5135,-1689;
 Z 2777,-4960,-1670;
 Z 5424,-2313,-1670;
 Z 5484,-2252,-1672;
 Z 5610,-2126,-1691;
 Z 5718,-2019,-1724;
 Z 5795,-1942,-1758;
 Z 5880,-1857,-1807;
 Z 5958,-1778,-1866;
 Z 6068,-1668,-1978;
 Z 6500,-1237,-2512;
 Z 6500,-1491,-2197;
 Z 6323,-1668,-1978;
 Z 6252,-1739,-1901;
 Z 6117,-1874,-1796;
 Z 6049,-1942,-1758;
 Z 5953,-2038,-1717;
 Z 5865,-2126,-1691;
 Z 5762,-2229,-1674;
 Z 5678,-2313,-1670;
 Z 3031,-4960,-1670;
 Z 2972,-5019,-1672;
 Z 2804,-5187,-1702;
 Z 2670,-5321,-1752;
 Z 2510,-5481,-1854;
 Z 2115,-5876,-2173;
 Z 1997,-5994,-2249;
 Z 1915,-6077,-2277;
 Z 1839,-6152,-2281;
 Z 1773,-6218,-2260;
 Z 1719,-6272,-2214;
 Z 1679,-6312,-2146;
 Z 1655,-6336,-2065;
 Z 1523,-6469,-1366;
 Z 1505,-6486,-1296;
 Z 1473,-6518,-1221;
 Z 1401,-6590,-1130;
 Z 1364,-6627,-1105;
 Z 1261,-6730,-1075;
 Z 1206,-6786,-1077;
 Z 1088,-6904,-1109;
 Z 985,-7006,-1164;
 Z 908,-7083,-1220;
 Z -907,-8899,-2687;
 Z -1047,-9038,-2820;
 Z -1186,-9178,-2996;
 Z -1314,-9305,-3206;
 Z -1427,-9418,-3452;
 Z -1522,-9513,-3621;
 Z -1603,-9594,-3726;
 Z -1708,-9699,-3828;
 Z -1830,-9821,-3913;
 Z -1985,-9976,-3978;
 Z -2136,-10127,-4001;
 Z -3008,-11000,-4001;
 Z -2754,-11000,-4001;
 Z -2046,-10292,-4001;
 Z -1896,-10141,-3982;
 Z -1770,-10016,-3935;
 Z -1638,-9884,-3852;
 Z -1540,-9785,-3762;
 Z -1460,-9706,-3667;
 Z -1377,-9623,-3536;
 Z -1294,-9540,-3376;
 Z -1186,-9432,-3202;
 Z -1060,-9306,-3040;
 Z -929,-9175,-2911;
 Z -907,-9153,-2892;
 Z 908,-7337,-1425;
 Z 1006,-7240,-1357;
 Z 1088,-7158,-1315;
 Z 1183,-7063,-1286;
 Z 1261,-6985,-1281;
 Z 1346,-6899,-1302;
 Z 1401,-6845,-1336;
 Z 1463,-6783,-1408;
 Z 1496,-6750,-1475;
 Z 1523,-6723,-1572;
 Z 1655,-6591,-2271;
 Z 1679,-6567,-2352;
 Z 1720,-6526,-2421;
 Z 1770,-6476,-2465;
 Z 1837,-6409,-2486;
 Z 1915,-6331,-2483;
 Z 1997,-6248,-2455;
 Z 2115,-6131,-2379;
 Z 2765,-5481,-1854;
 Z 2873,-5372,-1780;
 Z 2925,-5321,-1752;
 Z 3040,-5206,-1707;
 Z 3209,-5037,-1674;
 Z 3286,-4960,-1670;
 Z 5933,-2313,-1670;
 Z 6040,-2206,-1677;
 Z 6188,-2058,-1711;
 Z 6304,-1942,-1758;
 Z 6354,-1892,-1785;
 Z 6500,-1746,-1895;
 Z 6500,-1903,-1779;
 Z 6500,-2001,-1735;
 Z 6374,-2126,-1691;
 Z 6187,-2313,-1670;
 Z 3540,-4960,-1670;
 Z 3446,-5054,-1675;
 Z 3365,-5135,-1689;
 Z 3276,-5224,-1713;
 Z 3180,-5321,-1752;
 Z 3112,-5388,-1789;
 Z 3019,-5481,-1854;
 Z 2115,-6385,-2584;
 Z 2004,-6496,-2657;
 Z 1929,-6571,-2685;
 Z 1856,-6644,-2694;
 Z 1790,-6710,-2679;
 Z 1733,-6767,-2641;
 Z 1679,-6821,-2558;
 Z 1655,-6845,-2476;
 Z 1523,-6978,-1777;
 Z 1496,-7005,-1680;
 Z 1451,-7050,-1596;
 Z 1401,-7099,-1542;
 Z 1328,-7172,-1501;
 Z 1261,-7239,-1487;
 Z 1159,-7341,-1497;
 Z 1088,-7413,-1520;
 Z 1027,-7473,-1550;
 Z 908,-7592,-1631;
 Z -907,-9408,-3098;
 Z -961,-9461,-3144;
 Z -1074,-9574,-3261;
 Z -1155,-9655,-3363;
 Z -1315,-9815,-3614;
 Z -1404,-9904,-3734;
 Z -1523,-10023,-3849;
 Z -1652,-10153,-3933;
 Z -1789,-10289,-3984;
 Z -1929,-10429,-4001;
 Z -2499,-11000,-4001;
 Z -2245,-11000,-4001;
 Z -1801,-10556,-4001;
 Z -1670,-10425,-3985;
 Z -1543,-10297,-3941;
 Z -1423,-10178,-3870;
 Z -1314,-10069,-3775;
 Z -1232,-9987,-3678;
 Z -1087,-9842,-3483;
 Z -972,-9727,-3360;
 Z -907,-9662,-3304;
 Z 908,-7847,-1837;
 Z 1048,-7707,-1745;
 Z 1135,-7620,-1709;
 Z 1261,-7494,-1692;
 Z 1309,-7446,-1700;
 Z 1401,-7354,-1747;
 Z 1438,-7317,-1785;
 Z 1496,-7259,-1886;
 Z 1523,-7232,-1983;
 Z 1655,-7100,-2682;
 Z 1679,-7076,-2763;
 Z 1719,-7036,-2831;
 Z 1773,-6982,-2877;
 Z 1839,-6916,-2898;
 Z 1915,-6840,-2894;
 Z 2021,-6734,-2854;
 Z 2115,-6640,-2790;
 Z 3274,-5481,-1854;
 Z 3351,-5404,-1799;
 Z 3434,-5321,-1752;
 Z 3513,-5242,-1720;
 Z 3683,-5072,-1678;
 Z 3795,-4960,-1670;
 Z 6442,-2313,-1670;
 Z 6495,-2260,-1674;
 Z 6500,-2510,-1670;
 Z 4049,-4960,-1670;
 Z 3920,-5089,-1680;
 Z 3749,-5260,-1726;
 Z 3689,-5321,-1752;
 Z 3589,-5420,-1809;
 Z 3529,-5481,-1854;
 Z 2115,-6894,-2996;
 Z 1997,-7012,-3072;
 Z 1915,-7095,-3100;
 Z 1839,-7170,-3104;
 Z 1773,-7236,-3082;
 Z 1719,-7290,-3037;
 Z 1679,-7331,-2969;
 Z 1655,-7354,-2888;
 Z 1523,-7487,-2189;
 Z 1496,-7514,-2092;
 Z 1425,-7585,-1975;
 Z 1401,-7608,-1953;
 Z 1290,-7720,-1902;
 Z 1261,-7749,-1898;
 Z 1088,-7922,-1932;
 Z 908,-8101,-2042;
 Z -907,-9917,-3509;
 Z -983,-9992,-3576;
 Z -1154,-10163,-3764;
 Z -1279,-10288,-3871;
 Z -1416,-10425,-3949;
 Z -1536,-10546,-3987;
 Z -1662,-10671,-4001;
 Z -1990,-11000,-4001;
 Z -1736,-11000,-4001;
 Z -1446,-10710,-3998;
 Z -1326,-10590,-3974;
 Z -1199,-10463,-3924;
 Z -1054,-10318,-3835;
 Z -907,-10171,-3715;
 Z 915,-8349,-2243;
 Z 1107,-8157,-2130;
 Z 1269,-7995,-2104;
 Z 1411,-7853,-2167;
 Z 1496,-7768,-2297;
 Z 1521,-7743,-2387;
 Z 1641,-7623,-3019;
 Z 1684,-7580,-3171;
 Z 1728,-7536,-3242;
 Z 1785,-7479,-3288;
 Z 1859,-7405,-3309;
 Z 1940,-7324,-3299;
 Z 1997,-7267,-3277;
 Z 2115,-7149,-3201;
 Z 3783,-5481,-1854;
 Z 3829,-5435,-1820;
 Z 3986,-5278,-1733;
 Z 4158,-5106,-1683;
 Z 4304,-4960,-1670;
 Z 6500,-2764,-1670;
 Z 6500,-3019,-1670;
 Z 4559,-4960,-1670;
 Z 4395,-5124,-1686;
 Z 4222,-5296,-1741;
 Z 4038,-5481,-1854;
 Z 2124,-7394,-3400;
 Z 2023,-7495,-3464;
 Z 1939,-7580,-3486;
 Z 1888,-7630,-3484;
 Z 1825,-7694,-3460;
 Z 1757,-7761,-3399;
 Z 1703,-7816,-3309;
 Z 1639,-7880,-3159;
 Z 1602,-7917,-3019;
 Z 1523,-7996,-2600;
 Z 1496,-8023,-2503;
 Z 1401,-8117,-2364;
 Z 1277,-8242,-2311;
 Z 1114,-8405,-2333;
 Z 945,-8574,-2426;
 Z 908,-8610,-2454;
 Z -685,-10203,-3741;
 Z -792,-10311,-3818;
 Z -967,-10485,-3910;
 Z -1146,-10665,-3976;
 Z -1273,-10791,-3998;
 Z -1481,-11000,-4001;
 Z -1227,-11000,-4001;
 Z -1033,-10806,-3994;
 Z -834,-10607,-3953;
 Z -655,-10429,-3884;
 Z -497,-10270,-3791;
 Z -430,-10203,-3741;
 Z 908,-8865,-2659;
 Z 967,-8806,-2616;
 Z 1098,-8676,-2545;

Z 1139,-8635,-2531; Z 2082,-8200,-3809; Z 6086,-4960,-1670; Z 779,-10776,-3989; Z 5136,-8201,-3947;
 Z 1261,-8512,-2515; Z 2161,-8121,-3848; Z 5911,-5135,-1689; Z 555,-11000,-4001; Z 5295,-8042,-3884;
 Z 1304,-8469,-2522; Z 2250,-8032,-3857; Z 5813,-5233,-1716; Z 810,-11000,-4001; Z 5396,-7941,-3828;
 Z 1401,-8372,-2570; Z 2331,-7952,-3834; Z 5725,-5321,-1752; Z 1036,-10773,-3990; Z 5521,-7816,-3741;
 Z 1477,-8297,-2666; Z 2466,-7816,-3741; Z 5633,-5413,-1805; Z 1307,-10502,-3952; Z 6500,-6837,-2950;
 Z 1513,-8260,-2762; Z 4801,-5481,-1854; Z 5565,-5481,-1854; Z 1543,-10266,-3934; Z 6500,-7092,-3155;
 Z 1585,-8188,-3112; Z 4962,-5321,-1752; Z 3230,-7816,-3741; Z 1829,-9980,-3945; Z 5775,-7816,-3741;
 Z 1615,-8158,-3200; Z 5147,-5135,-1689; Z 3149,-7897,-3800; Z 2222,-9587,-3984; Z 5720,-7872,-3783;
 Z 1675,-8098,-3329; Z 5322,-4960,-1670; Z 3001,-8045,-3885; Z 2542,-9268,-4001; Z 5566,-8026,-3876;
 Z 1751,-8022,-3450; Z 6500,-3783,-1670; Z 2836,-8209,-3950; Z 3258,-8552,-4001; Z 5408,-8183,-3941;
 Z 1822,-7952,-3536; Z 6500,-4037,-1670; Z 2662,-8384,-3989; Z 3421,-8389,-3989; Z 5243,-8349,-3983;
 Z 1886,-7887,-3598; Z 5577,-4960,-1670; Z 2588,-8458,-3995; Z 3577,-8232,-3956; Z 5053,-8538,-4001;
 Z 1956,-7817,-3631; Z 5466,-5071,-1677; Z 2374,-8672,-3964; Z 3727,-8082,-3902; Z 2592,-11000,-4001;
 Z 2021,-7752,-3635; Z 5341,-5196,-1704; Z 2190,-8856,-3915; Z 3869,-7941,-3828; Z 2846,-11000,-4001;
 Z 2103,-7670,-3612; Z 5216,-5321,-1752; Z 1923,-9123,-3813; Z 3993,-7816,-3741; Z 5316,-8530,-4001;
 Z 2174,-7599,-3565; Z 5056,-5481,-1854; Z 1630,-9416,-3676; Z 6329,-5481,-1854; Z 5515,-8331,-3980;
 Z 4292,-5481,-1854; Z 2720,-7816,-3741; Z 1397,-9649,-3576; Z 6500,-5310,-1748; Z 5680,-8166,-3935;
 Z 4460,-5314,-1749; Z 2610,-7927,-3820; Z 1272,-9774,-3544; Z 6500,-5355,-1770; Z 5837,-8009,-3867;
 Z 4558,-5216,-1710; Z 2456,-8081,-3902; Z 1121,-9925,-3564; Z 6500,-5482,-1854; Z 5962,-7884,-3792;
 Z 4644,-5129,-1687; Z 2375,-8162,-3925; Z 1088,-9958,-3577; Z 6500,-5564,-1921; Z 6030,-7816,-3741;
 Z 4813,-4960,-1670; Z 2306,-8231,-3922; Z 977,-10069,-3637; Z 4248,-7816,-3741; Z 6500,-7346,-3361;
 Z 6500,-3273,-1670; Z 2177,-8360,-3876; Z 742,-10304,-3814; Z 4124,-7941,-3828; Z 6500,-7601,-3567;
 Z 6500,-3528,-1670; Z 2017,-8520,-3794; Z 577,-10469,-3902; Z 3982,-8082,-3902; Z 6284,-7816,-3741;
 Z 5068,-4960,-1670; Z 1870,-8667,-3695; Z 427,-10619,-3956; Z 3832,-8232,-3956; Z 6160,-7941,-3828;
 Z 4892,-5135,-1689; Z 1721,-8816,-3569; Z 270,-10776,-3989; Z 3675,-8389,-3989; Z 6018,-8082,-3902;
 Z 4707,-5321,-1752; Z 1585,-8951,-3426; Z 46,-11000,-4001; Z 3512,-8552,-4001; Z 5868,-8232,-3956;
 Z 4557,-5470,-1845; Z 1461,-9076,-3259; Z 301,-11000,-4001; Z 2401,-9663,-4001; Z 5712,-8389,-3989;
 Z 2262,-7766,-3700; Z 1437,-9100,-3234; Z 525,-10776,-3989; Z 2230,-9834,-3998; Z 5549,-8552,-4001;
 Z 2220,-7807,-3729; Z 1422,-9114,-3207; Z 681,-10619,-3956; Z 1930,-10135,-3986; Z 3101,-11000,-4001;
 Z 2139,-7889,-3759; Z 1379,-9158,-3171; Z 832,-10469,-3902; Z 1790,-10275,-3982; Z 3356,-11000,-4001;
 Z 2074,-7954,-3758; Z 1269,-9268,-3133; Z 1066,-10235,-3786; Z 1510,-10554,-3986; Z 5803,-8552,-4001;
 Z 2001,-8026,-3731; Z 1211,-9326,-3133; Z 1200,-10100,-3741; Z 1270,-10794,-3998; Z 5966,-8389,-3989;
 Z 1821,-8206,-3579; Z 1112,-9425,-3156; Z 1349,-9951,-3728; Z 1064,-11000,-4001; Z 6123,-8232,-3956;
 Z 1712,-8315,-3450; Z 1032,-9505,-3193; Z 1517,-9783,-3748; Z 1319,-11000,-4001; Z 6273,-8082,-3902;
 Z 1625,-8403,-3309; Z 908,-9628,-3276; Z 1837,-9463,-3835; Z 1946,-10372,-4001; Z 6445,-7910,-3809;
 Z 1561,-8467,-3159; Z 334,-10203,-3741; Z 2160,-9141,-3929; Z 2588,-9731,-4001; Z 6500,-7855,-3769;
 Z 1496,-8532,-2914; Z 210,-10327,-3828; Z 2395,-8905,-3978; Z 3767,-8552,-4001; Z 6500,-7970,-3846;
 Z 1460,-8567,-2844; Z 81,-10456,-3897; Z 2646,-8654,-4000; Z 3930,-8389,-3989; Z 6500,-8110,-3914;
 Z 1401,-8626,-2776; Z -82,-10619,-3956; Z 2835,-8466,-3998; Z 4086,-8232,-3956; Z 6377,-8232,-3956;
 Z 1330,-8698,-2735; Z -239,-10776,-3989; Z 2938,-8363,-3985; Z 4237,-8082,-3902; Z 6221,-8389,-3989;
 Z 1265,-8762,-2721; Z -463,-11000,-4001; Z 3111,-8190,-3943; Z 4378,-7941,-3828; Z 6058,-8552,-4001;
 Z 1163,-8865,-2730; Z -208,-11000,-4001; Z 3273,-8027,-3877; Z 4494,-7824,-3747; Z 3610,-11000,-4001;
 Z 1102,-8925,-2749; Z 19,-10772,-3989; Z 3419,-7882,-3790; Z 6500,-5819,-2127; Z 3861,-11003,-4001;
 Z 989,-9039,-2807; Z 207,-10584,-3946; Z 3484,-7816,-3741; Z 6500,-6074,-2333; Z 6312,-8552,-4001;
 Z 908,-9119,-2865; Z 384,-10408,-3873; Z 5820,-5481,-1854; Z 4752,-7822,-3745; Z 6500,-8365,-3985;
 Z -175,-10203,-3741; Z 519,-10273,-3793; Z 5905,-5395,-1793; Z 4649,-7925,-3819; Z 6500,-8491,-3999;
 Z -300,-10327,-3828; Z 588,-10203,-3741; Z 6050,-5251,-1723; Z 4491,-8082,-3902; Z 6500,-8619,-4001;
 Z -441,-10469,-3902; Z 908,-9883,-3482; Z 6165,-5135,-1689; Z 4341,-8232,-3956; Z 4119,-11000,-4001;
 Z -592,-10619,-3956; Z 968,-9823,-3438; Z 6340,-4960,-1670; Z 4184,-8389,-3989; Z 4374,-11000,-4001;
 Z -748,-10776,-3989; Z 1088,-9704,-3372; Z 6500,-4801,-1670; Z 4021,-8552,-4001; Z 6500,-8874,-4001;
 Z -968,-10996,-4001; Z 1234,-9557,-3337; Z 6500,-4997,-1671; Z 1574,-11000,-4001; Z 6500,-9128,-4001;
 Z -717,-11000,-4001; Z 1271,-9521,-3339; Z 6500,-5055,-1679; Z 1828,-11000,-4001; Z 4628,-11000,-4001;
 Z -544,-10827,-3995; Z 1389,-9403,-3384; Z 6420,-5135,-1689; Z 4276,-8552,-4001; Z 4883,-11000,-4001;
 Z -337,-10619,-3956; Z 1655,-9137,-3594; Z 6287,-5268,-1729; Z 4439,-8389,-3989; Z 6500,-9383,-4001;
 Z -187,-10469,-3902; Z 1864,-8927,-3734; Z 6178,-5377,-1782; Z 4649,-8179,-3940; Z 6500,-9637,-4001;
 Z -01,-10283,-3800; Z 2062,-8729,-3842; Z 6074,-5481,-1854; Z 4752,-8076,-3900; Z 5137,-11000,-4001;
 Z 70,-10212,-3748; Z 2309,-8482,-3938; Z 3739,-7816,-3741; Z 4887,-7941,-3828; Z 5389,-11002,-4001;
 Z 908,-9374,-3071; Z 2481,-8310,-3971; Z 3688,-7867,-3780; Z 5011,-7816,-3741; Z 6500,-9892,-4001;
 Z 1010,-9272,-3000; Z 2562,-8229,-3955; Z 3545,-8010,-3868; Z 6500,-6328,-2538; Z 6500,-10147,-4001;
 Z 1107,-9175,-2953; Z 2728,-8063,-3894; Z 3385,-8170,-3937; Z 6500,-6583,-2744; Z 5647,-11000,-4001;
 Z 1187,-9095,-2931; Z 2880,-7911,-3810; Z 3214,-8341,-3982; Z 5266,-7816,-3741; Z 5901,-11000,-4001;
 Z 1267,-9015,-2927; Z 2975,-7816,-3741; Z 3016,-8539,-4001; Z 5142,-7941,-3828; Z 6500,-10401,-4001;
 Z 1355,-8927,-2952; Z 5311,-5481,-1854; Z 2607,-8948,-4001; Z 5023,-8059,-3892; Z 6500,-10656,-4001;
 Z 1401,-8881,-2981; Z 5360,-5431,-1817; Z 2358,-9197,-3984; Z 4864,-8218,-3952; Z 6156,-11000,-4001;
 Z 1442,-8840,-3024; Z 5471,-5321,-1752; Z 2099,-9456,-3944; Z 4697,-8386,-3989; Z 6410,-11000,-4001;
 Z 1506,-8776,-3150; Z 5577,-5214,-1710; Z 1830,-9725,-3893; Z 4531,-8552,-4001; Z 6500,-10910,-4001;
 Z 1572,-8710,-3294; Z 5740,-5051,-1675; Z 1665,-9890,-3866; Z 2083,-11000,-4001; Z 6500,-10910,10000;
 Z 1667,-8615,-3443; Z 5831,-4960,-1670; Z 1429,-10126,-3852; Z 2337,-11000,-4001; Z 0,0,10000;
 Z 1782,-8500,-3579; Z 6500,-4292,-1670; Z 1261,-10294,-3869; Z 4790,-8547,-4001; Z 0,0,10000;
 Z 1911,-8372,-3695; Z 6500,-4546,-1670; Z 1004,-10551,-3937; Z 4970,-8367,-3986; Z !MC0;H;