runfile('G:/Mi unidad/Wind Energy Master DTU/Master Thesis Wind farm layout optimization with group random search/Code PyWake/Improve\_Hornsrev1\_Layout - Prueba5.py', wdir='G:/Mi unidad/Wind Energy Master DTU/Master Thesis Wind farm layout optimization with group random search/Code PyWake')

Original AEP: 664.334531 GWh

Best solution:

[(541.1060440473177, ([425185.6386368103, 429198.25183110277, 429106.02133046737, 425965.4281669532, 424904.80573864793, 427417.21139684896, 429357.7330939425, 426175.9482773208, 426402.2116277945, 424866.7656951267, 427375.2925520106, 424400.0822636901, 429428.9240816218, 424633.1656152491, 429023.55701460654, 427761.1332118136, 427884.9592505901, 425961.7756307619, 425795.59431920375, 428375.71992138587, 424088.333482382, 426729.2655411163, 424183.7902783141, 427768.00704672333, 424260.5232866356, 427068.5766531816, 424995.9220952753, 428283.0348989651, 425876.59542364755, 425241.28342320194, 428337.41941161756, 424544.2586702545, 426167.2336475593, 428564.8977186175, 429283.03912491223, 425709.23171537986, 428017.2073144933, 424687.1402787513, 425288.4853846973, 425686.37914535863, 427314.7123225086, 426856.9759319518, 429229.204724273, 427794.3198048231, 429093.6951903022, 428822.3496198965, 427335.4742177419, 425079.8072528896, 426626.3004714838, 429144.1412612444, 428066.9941169837, 428711.9116696894, 427393.6536749702, 429405.2963150471, 424695.9212348237, 426069.74967499555, 426604.387276676, 425400.5829090985, 426025.3975459648, 426157.0225807747, 428487.4954963076, 426578.621493973, 426636.42850570806, 428440.2154977129, 424785.7743273188, 427432.352740356, 426713.5848083706, 429478.150900414, 428629.35367984197, 428288.0964265878, 429440.02997534414, 429306.49491336057, 425079.0909059048, 428966.0046912479, 428091.39991598926, 424749.8191419672, 424356.50553138927, 425757.8383752899, 428475.28216720204], [423989.7218588367, 427265.98969017965, 425084.6537195127, 429450.49977564847, 426001.794643938, 423986.82183701836, 424345.38831755525, 427096.9791101996, 429483.8743119216, 427812.8948341251, 428391.1446737012, 427741.8952010303, 428959.2346601072, 424692.815069471, 424161.4504951249, 424234.935549474, 428036.2300871308, 425380.44924328645, 429310.9170948765, 426915.5215199753, 425850.1864083591, 426680.67729540117, 427845.61414263386, 424824.10480425187, 425314.30474262335, 424844.7997287826, 427906.37433410157, 429067.85819478607, 426417.1182529976, 429026.1884812564, 424056.0806981894, 423990.14408897236, 424049.04907803814, 429346.13024954195, 427887.4953186244, 425057.5355480839, 425581.7571088212, 427391.09065214253, 425614.2540383117, 428025.71093247656, 428219.26881341013, 427033.60813171696, 427095.7209614949, 427660.051374306, 427543.4466090318, 427915.11852051236, 427598.68456697505, 426290.1437018821, 429329.6445688387, 428596.822139162, 427350.44896766596, 426818.3633858464, 425595.1711207827, 429428.34263165045, 426674.32565948454, 424328.907448504, 425617.1386536479, 424856.52970946947, 428037.14422363363, 428429.2654878262, 427271.63763408683, 427329.18521877535, 428931.05879933736, 425477.78414733306, 428643.62468821794, 424159.0662370365, 425019.45104723965, 428567.41738759395, 428720.39377572335, 426715.0532919641, 425512.5527261979, 428811.4945225483, 428489.7984834327, 425493.05251191626, 429462.0073925241, 429195.93570055923, 425112.2755385734, 429108.4026464824, 428214.34445153363])), (522.1689461013378, ([424231.38250295667, 424892.0239410138, 428673.98712375003, 426679.96076360537, 424686.62110056134, 426113.10438718717, 428298.83409237425, 425950.31265901675, 424589.09842515807, 424979.58308496856, 426803.84289580974, 429050.2168406047, 425518.50585499604, 424991.5359510418, 427046.5678574792, 424623.6028515123, 428866.471966762, 426038.20330489206, 426075.7991695837, 427925.8483970274, 429289.4118277647, 427685.9285092243, 425465.62969810277, 429067.3556481242, 428453.3164758851, 427013.6060583453, 424663.021816264, 427505.34816443943, 425165.0420460371, 427614.9023572359, 429041.8592810442, 426065.6913937349, 427070.9891172246, 425220.25785479095, 428180.3611899759, 429058.8099865555, 428246.46381045016, 429453.960490336, 424713.0416790226, 425871.62028423016, 429470.2346386828, 424388.10078923777, 424880.4651411603, 427485.0856957951, 428071.11637524486, 425323.5017298432, 429483.81055844715, 428799.49356699956, 427190.3924613819, 427404.1082462484, 428380.91856951837, 427196.4168323384, 428606.3847176477, 426960.88310121757, 424479.1201802835, 429302.34039882873, 425106.71401091444, 429284.70386350685, 428768.9518146872, 428884.0702260542, 427896.64083971106, 429251.24698686675, 427639.3806523541, 429246.0539575529, 429322.40451358195, 426128.780604142, 429488.31806702894, 426440.515154825, 426291.8930232156, 425011.9153971832, 426582.8698127577, 424451.6984093253, 428142.0193658523, 425441.8396408897, 425763.66928074433, 426874.0686346142, 427253.6777389757, 427430.5187418111, 428938.13052574045], [427591.40360494395, 427385.08623273514, 424064.5524181948, 427165.47678559466, 427842.9966396764, 426661.31398924266, 428815.66004216124, 425735.64845525497, 426837.3082366577, 425615.7289521409, 427773.0471596483, 429265.50710042566, 428219.5457480463, 426438.8679267529, 427862.0499208278, 426167.0465588229, 426712.7763387118, 427970.8151374451, 427241.7147497281, 429050.5520273245, 427905.2628621187, 424075.77313047653, 427143.29408822744, 427207.1990195765, 428269.7269148072, 425339.9955210924, 429157.1832726632, 424206.54776912194, 426656.89005919104, 428931.85363313195, 428093.8756580476, 426370.5361912996, 426656.4298182744, 428688.2088561699, 426772.3188199076, 424600.53356570494, 424191.0011246554, 428298.21017156844, 428681.1721823543, 427943.65902115457, 426709.8996384895, 424501.82231203077, 428308.5377454416, 428153.32182249957, 425121.98465920344, 424100.12646590784, 425121.0103762867, 427844.4591743811, 424196.49980273994, 426497.34862546966, 429067.63840982324, 426341.42330387596, 426087.7478986556, 429283.48294587055, 428887.2738171902, 427712.28711698327, 424997.4132589575, 427257.0112747964, 424011.8062885198, 425862.5217815658, 428603.51199531043, 429260.51993450895, 426406.5337891621, 427482.4189583855, 424974.41238435317, 429092.3809114272, 429062.0552826268, 427100.49679287925, 426388.5198743427, 424666.6595035913, 427707.98390645883, 427925.1725751025, 428522.10426813754, 425152.1585257052, 427230.55381443026, 428819.91717473685, 425803.91571537574, 424716.73362993845, 425244.5749263485])), (486.7856793954259, ([424502.1383753099, 427223.3152163052, 426929.83227514377, 424121.79494656425, 424898.66584342363, 426295.2393012153, 424168.9826859824, 427525.9842698763, 426843.16801803233, 427752.09639690205, 425281.1523367099, 425407.3677165074, 427025.39895545616, 428497.1842383504, 424532.5161688429, 425646.9808822547, 424019.637947259, 425671.57257528405, 427211.89239966415, 428353.73719395447, 428623.95374289306, 429166.4029960821, 426904.38758857874, 429294.69647392666, 428237.5822027184, 427981.1001486153, 424386.2356164724, 424666.40799490217, 424946.66228462197, 424336.57854300266, 428854.7895187037, 429040.8603511837, 429180.7026318785, 427055.04377196386, 429128.3056514547, 427040.0457953029, 424992.5244412913, 427331.88518966263, 423991.64653295226, 426154.09923817054, 424082.1857417279, 428056.92971035966, 428840.6478063458, 428281.9643749405, 424869.703548444, 427750.2965858285, 427187.6447223605, 424561.55057232373, 427382.31771494384, 426941.2717703348, 424043.5222680014, 426073.62364398927, 427753.4502713781, 424178.6672998738, 426650.2889795907, 425212.0266619679, 428702.92340644985, 425182.4609027629, 427995.2048827813, 427573.1537743193, 428958.698552778, 426678.40921491315, 426099.28691934224, 425954.7188196693, 429111.12266078684, 429169.5023353876, 425739.9242645275, 425767.8652872786, 425885.0344950339, 427491.74398897454, 426665.0994441977, 425775.29168488306, 427314.9902765753, 425182.58211182256, 426465.70830087585, 427054.10323205934, 424200.90746166836, 426275.2142601045, 425930.7001826539], [427806.6895537329, 428853.240857098, 425077.0080621445, 427822.99171206076, 424488.6099031736, 429287.5932398402, 425771.2443513659, 428994.729043654, 428256.8818354749, 426557.7526875259, 426760.59823889966, 426691.94415891485, 427790.1860526516, 425124.8075326822, 424064.0530842366, 427827.6641743473, 424295.11447278655, 427295.2000173231, 429126.2200137379, 426253.4639751692, 429321.78937392693, 429193.0332013398, 426788.73827991786, 424219.95602418296, 429248.3732826643, 428851.9529373013, 428008.96630491735, 424681.1926993753, 428517.5131369308, 426823.4207634156, 429394.8441616751, 424635.40925412753, 424392.786644294, 425216.05750886566, 426372.9162961481, 424108.7679723611, 426165.4620500602, 428586.234983275, 428106.12448499154, 427743.27542825707, 425274.9839007814, 425624.84895688924, 428312.6103367913, 425864.68888433866, 429310.3788978327, 428073.09258215997, 427717.10662758665, 427433.8217437573, 426956.64102135407, 424329.9074007726, 424878.36377750983, 428380.30023504107, 424821.8651635962, 426121.08456668095, 428217.60232896556, 426524.87281552714, 429034.6035039758, 426334.317214128, 424694.9786716622, 424861.01757434424, 424111.48247336905, 424770.72353730904, 426159.97148705233, 428573.3435911154, 428708.8781630664, 424005.0465022283, 428266.62366669514, 424081.3024429062, 428138.68929952715, 428590.2906631453, 425635.30299873167, 424731.3754874136, 427264.01007475075, 428086.46149554814, 425454.3351718725, 428402.8209676932, 427551.14250599826, 426770.2457174235, 425506.4946545505])), (427.8048338118016, ([424852.2722260657, 424407.1879917203, 426657.85633515794, 426696.581822378, 427149.839879724, 428113.0699232482, 426995.4718431073, 424060.90960642166, 429423.5289607902, 427327.8635698721, 429080.49288612144, 424059.8373495789, 424433.0150166466, 428004.4457087349, 427027.0063144506, 424307.3754298419, 424923.6624421334, 426650.47572607576, 429332.71962566883, 425388.54699029995, 424032.1008123763, 424180.67687640653, 429444.82787549106, 426214.1208114582, 426152.9295288715, 425780.4385499367, 427036.16652992374, 426756.00559649756, 424109.4203386384, 427975.6849437173, 426321.4372546252, 424048.03349390975, 427578.9900963745, 427701.0663371437, 426541.63180248096, 429096.63122517837, 428245.65507433447, 427056.59246203874, 427780.86009840335, 424460.6939289126, 429001.9738459831, 427828.4233335947, 426485.651361705, 427308.77417626104, 427510.39647544175, 426620.5429466245, 425769.7820394708, 426112.3810211296, 425429.5783448502, 428240.0244449445, 425053.5721973156, 426512.0680444523, 426384.6162042312, 425813.4298911488, 424995.1201060458, 426077.033863405, 424246.75356355176, 426543.81582272414, 428321.5106473162, 425540.52917899255, 425094.9831961357, 427059.0198897593, 427311.74462916993, 424110.2250502213, 425420.76438743173, 424228.24011523137, 426557.76018272917, 425253.08074042754, 424319.7930794148, 426962.8453131734, 426683.6612773431, 428630.41828268714, 427015.8250033834, 425384.59961425787, 428425.5005615918, 425297.0575468508, 425840.7217065155, 424292.48218507733, 426694.17475766223], [428584.01534375414, 425994.42216082744, 427101.0893965162, 427470.53353777225, 428700.8165997863, 428445.17395548616, 425205.5308241156, 428443.7868628225, 426270.55613820686, 424746.76288464176, 425312.5276371592, 427809.42882167076, 428398.7500202278, 425185.9282464631, 424756.85937934305, 427801.2590774576, 428129.34556229867, 424171.2839955796, 426964.9994062038, 427628.7165413426, 426774.1431916381, 425276.45607357187, 429073.9329637349, 428941.93161141657, 425641.72534151474, 424502.82116530865, 428316.5544246165, 427303.154760128, 426182.15869329113, 426732.39896034624, 426826.0367916411, 424010.1618515389, 427176.32436743734, 424741.00210571924, 429342.2312295577, 427429.830958545, 424830.86438033526, 425062.48368786153, 429086.67946559907, 428100.38521414466, 425101.59188528836, 425118.15284754965, 427633.3288381327, 426271.8839211677, 426004.22189760307, 426249.1811853831, 427866.4736805217, 426742.4225276761, 426735.9459239869, 425687.30103211233, 424550.5966727145, 426792.66991036455, 425161.7051346842, 426158.17761515355, 425063.57890819345, 425969.41132584936, 429154.3774638971, 428899.5456986344, 426025.1993250043, 424048.53783000546, 425969.5567418792, 426259.65581686323, 429428.8423814412, 427630.96940487315, 425770.17466557736, 426573.1119554718, 425967.32137922646, 425958.53309423174, 428660.3541449996, 429411.3771474185, 425043.25769146293, 429433.3298756343, 424510.5493539802, 424093.3658019183, 424416.6871485524, 428028.2720032698, 425257.11319556215, 426298.43190287205, 429390.4482322654])), (413.43370139601564, ([427753.9442388842, 424593.5862200263, 424195.63970722014, 428603.4590970987, 426031.7231549518, 426410.50179374526, 427864.031157973, 427696.8658139722, 428309.26683435525, 428587.17909739964, 428811.6621809958, 428616.23829593934, 424212.8878017873, 424267.5710191401, 427465.25567542354, 426739.4097056888, 426664.5671772477, 427404.31921224645, 425080.6946894058, 426604.60052214557, 427431.0810815153, 426324.97826345277, 426929.58361788525, 424196.07170343626, 428912.0973699489, 427160.30991692544, 429437.05739888846, 428693.73950742884, 426036.8651005966, 426026.0339166441, 428236.4057009209, 424341.26903408713, 424145.7993638378, 428246.64970037993, 428143.0624027404, 424835.3449230071, 425175.28173522255, 425740.7648461646, 429093.33398322307, 429010.162396803, 428391.9599842399, 425618.7769506151, 424076.9738714978, 425770.4296905707, 425448.82802146574, 424256.5032821459, 428576.7130081029, 426673.17686602345, 425932.9575343196, 428209.2368555871, 426480.5851273939, 424212.1844709893, 429136.1200885771, 428986.05657061277, 427676.9334184406, 426782.83773460344, 428103.5533380545, 427169.95645780384, 424958.4630586532, 424430.0694699417, 424287.1927864757, 428045.3795563307, 427217.42076144053, 424840.6049766737, 428867.8089279485, 424837.1588244963, 427441.95920322405, 426938.2120204204, 427274.2905882612, 427854.66103134124, 427319.7640925466, 426510.58266396204, 426017.70810277516, 427775.47554794437, 429463.2725427876, 427529.0562231218, 425806.45591198216, 424500.2256169091, 429474.81260141823], [428065.37949600903, 428030.1466252943, 426862.2630699736, 426740.418099163, 425533.55697991414, 426109.73740917025, 426169.1016760627, 427624.3474871887, 427151.7503653776, 427314.5451484563, 425281.1446106303, 424843.6016569399, 424154.5028690789, 425703.2446612308, 426805.26203594706, 424521.75975961017, 427564.3506447298, 425875.9493179531, 424066.13600379287, 427000.9047246244, 425097.72613593796, 426610.8449415117, 423991.3438071681, 428122.0265505568, 426389.3783533435, 429175.9685435169, 425116.4120920712, 426110.8278655625, 429313.9346899626, 428658.73566477344, 427319.0858613983, 427430.6117844181, 426037.3490459548, 429431.6459925057, 429204.71497041924, 424274.9003855128, 425161.27290497563, 425443.38707019814, 427307.9529913162, 425833.7251870204, 426501.43249525205, 429164.2360486175, 426497.0128491372, 428199.088797888, 429429.6335538985, 428377.3596003692, 425935.25154190103, 425203.1183597053, 426906.83682549564, 424073.9321292449, 425386.2234035192, 426866.54696712655, 425508.3163887227, 424517.5263947066, 424319.31362578686, 425512.30787463585, 428945.37900393235, 428624.02631606295, 429333.6151536129, 426477.646546601, 426666.20715727034, 424059.8955604094, 425246.0450527909, 427398.3561558027, 428170.69167582877, 425727.70877988293, 427364.8225802536, 429226.556192112, 427735.31368657557, 426636.8625773911, 426963.90104364493, 428143.5915230433, 426015.9379579103, 425399.51870299445, 426373.79337565834, 425703.79719411576, 427954.0609683409, 427681.0901999356, 428199.9409125474])), (404.0997200315271, ([427854.5649833941, 425710.04287813994, 428218.6315097403, 424430.8106582274, 424334.88601784664, 425901.62719087006, 424318.48849726265, 427536.24492017, 428924.56428224395, 426053.95656019635, 428946.1823628066, 426915.93250216666, 424537.5984822296, 425304.6211269196, 427225.99598540604, 427637.1489237635, 427017.7159650789, 426277.0236571718, 429116.3601454615, 426962.5587989831, 426368.3981582927, 424813.31838397234, 427458.7973980562, 424849.676951091, 429089.422380034, 428964.6010121907, 428818.54640830035, 426080.89306622575, 425551.36984432576, 425776.5214602724, 424534.0498728761, 427470.9940012723, 424158.19013843854, 427047.4192694027, 424617.20251096744, 424944.5471517731, 428723.8290068219, 429259.0759693753, 425591.91541393794, 425339.0988370853, 427953.3614619097, 425546.1931274129, 426987.19650475733, 426908.5204017982, 424122.27746748814, 427219.08666332247, 426238.6451571681, 428265.41773502954, 424747.1720199683, 426853.90405499906, 424213.04369439714, 428066.4577522528, 426710.0387010738, 424909.55396627606, 425871.9296994314, 426397.6370707174, 428880.2990508608, 424606.5240627694, 425635.298456701, 427247.8812957547, 429421.82786305196, 426477.79782110953, 428996.4399491065, 425539.92541538225, 428893.59989484935, 428409.29514277814, 427587.8276468148, 426635.7588555462, 428687.1340934718, 427720.4710722085, 426957.61042097566, 427351.0635720071, 428456.1649493184, 426061.16306143417, 427769.3297079005, 425679.7801768188, 427588.515303423, 427529.00657141913, 426668.6521981941], [425118.67084943457, 429353.8035851555, 426182.0517896382, 424073.14602784754, 426322.24357010506, 425479.66359132266, 427450.48351752874, 427267.5144905403, 426905.96712526924, 425616.4197608528, 427534.73358944815, 427244.7660369596, 427518.16713047645, 425844.181146016, 424451.9664629516, 426720.3402347849, 424102.66026075155, 428539.289902969, 424964.89943337516, 425729.61389127665, 424449.2178754852, 426449.1850962339, 425025.1525659661, 427859.71002409153, 425582.82307009236, 426185.1046257916, 425796.6925620613, 424960.68334129243, 424676.5593302604, 427250.70728415786, 424252.2783565335, 424584.934291377, 424591.46842233295, 428995.34297940566, 428911.24755630567, 428731.5590138601, 425097.38903279253, 426371.24864123383, 425286.9874536105, 424131.25311634806, 425693.35824860435, 426417.7790574891, 424249.7330452561, 429396.15659928124, 424814.0390902683, 426203.48583602544, 427001.67828105646, 429228.47017856984, 425762.38654339284, 425563.8903992703, 426941.56798809103, 427809.112830135, 428271.39307455334, 427392.6950134607, 427967.88172471646, 426960.62204099924, 428915.2675465301, 426806.095246971, 427805.052799421, 428334.84143610735, 424473.8220131785, 427900.94339560403, 428364.68642618624, 424868.19388033927, 429310.6337270418, 429173.01193334174, 424191.59448290407, 424209.20826337393, 429171.7542363379, 428312.8828494082, 424698.7153511924, 426371.13296070707, 425891.0308204531, 429025.4454738174, 429343.2407118578, 424493.1691897301, 426641.4155503366, 427502.0359724144, 425788.26566512254]))]

Best solution:

[(707.9778399156672, ([427680.2514027932, 420903.7761041717, 429096.33964149724, 431389.2101180507, 426656.8660713888, 426052.89014116005, 432138.36488715024, 425116.2791119752, 428846.94348070805, 428435.74620995665, 425351.62990890694, 426097.62333207665, 422413.7579133168, 424068.62079672277, 432407.6747770924, 432440.75715610944, 425751.0163140403, 429423.4537920227, 422070.74233347236, 427799.3559255055, 426613.30047142, 427977.4144561544, 433387.40483114735, 421018.68636314676, 427747.0774056487, 428785.4580219906, 430471.5231248656, 427645.82551218715, 425860.9252796093, 424982.01145779836, 430653.9592964853, 427493.6458408486, 424872.4573888524, 423692.50169532804, 431596.0536826596, 425880.14828915783, 429303.3024172152, 425769.2552223992, 426038.6846054881, 423372.0132807291, 429967.21728008427, 428955.6946416996, 421160.6216565625, 429611.04992318543, 429916.22785235813, 426424.4547475506, 422782.2237677325, 426866.62908183696, 424276.13543048204, 428908.47712707234, 429358.10686485405, 427533.0026626461, 430627.33236817806, 426854.9024224533, 426003.58667192794, 423963.36412589473, 427548.4503323096, 423237.50270581705, 423885.6527872862, 424680.930435473, 430297.615818508, 426098.39631020464, 427085.3582965998, 429454.8525431506, 423797.48321166565, 428894.01997467165, 428705.8629025976, 431690.13624180434, 424269.5336059624, 427919.1284931803, 420782.0217632821, 431583.0362629369, 428442.27877512353, 431357.83094242687, 426866.29915687384, 421111.5360133765, 423621.51484512514, 430946.68059581105, 429966.9629940211], [430170.3019196205, 423851.60059551324, 424312.6156539999, 425646.50546617364, 423903.80149175896, 425137.73686307727, 424076.2932825615, 421128.6482159182, 423234.1087067514, 423723.8301333963, 431506.15493597963, 430495.3487140314, 425535.6525211966, 424236.2721480853, 423826.1096047796, 420776.08647047833, 430392.42842475756, 427681.49333805795, 428640.3245893158, 425526.3332725018, 427850.6874800537, 425652.18968513195, 425092.5828377928, 427711.48466718243, 426870.8560534625, 429033.69425522105, 432837.66322875547, 428643.5932822566, 422586.72584085586, 426374.6214765504, 432933.79646300024, 421543.0835305199, 425675.83295339084, 426547.1008836522, 430905.02121045627, 422195.4643308996, 429022.0265763541, 433040.09066465887, 423350.6694691753, 422780.6904584348, 424674.2976603349, 425373.16238274437, 425514.4234557761, 429615.4378568533, 432162.1977646155, 425538.8961146977, 427052.01819949556, 432610.2763104543, 426065.5295645952, 422627.36515383853, 428604.5783996764, 428247.00305823283, 422491.3585053873, 427138.0636388862, 426056.5785532713, 424833.6702936378, 426175.02316531463, 421927.38810730644, 423132.5521633778, 430446.87340097735, 425990.18177116674, 424098.3099195347, 431430.8639591187, 426746.2762797208, 430164.61914121173, 428339.6873964394, 432714.3401278122, 428134.8963111005, 425521.74020971387, 426329.4771182291, 428094.20319151774, 422860.41491920454, 427123.19298768754, 426465.86585257656, 422602.9101636085, 431509.06557530956, 428717.20581149886, 424459.87937881117, 425123.0330265834])), (707.651192010439, ([430078.9484540478, 428248.5314431188, 424486.6181336953, 425648.63923404895, 424783.7934348796, 428852.0210678679, 423085.856140748, 424149.1756338856, 433512.5844660499, 429050.52698251663, 432538.533220288, 425693.0470121297, 424486.3702066609, 423419.6327697361, 423283.14780291956, 424605.2850109774, 429288.2510783656, 427214.6747549323, 431654.85678952304, 430752.5621617639, 432689.0220870457, 429424.7265189625, 426735.2079365809, 426305.80024501827, 423423.1316358319, 425383.0066164238, 424958.3586358007, 423728.06002822, 426553.0765254779, 425972.6627645889, 424924.6049573363, 428146.85201195383, 431641.10306021036, 424690.94069302303, 428964.8553201897, 428021.9352323271, 422957.6313257025, 426878.84861697856, 426567.0774205166, 427635.28933857044, 423117.8852164658, 426321.64901793713, 427182.32609517477, 422204.93299916066, 428009.86831572425, 429628.86207277654, 428100.63527194835, 429218.77951445855, 421498.5503742363, 426573.2216620282, 427318.2929499548, 425091.8724653932, 430959.9298077502, 426420.95707417495, 428438.787087958, 430266.70079641213, 432205.82845515374, 430024.8349564866, 431178.03604424116, 422400.529773737, 425289.56887196854, 431384.979514634, 427987.7136871175, 424341.2390327585, 428602.6915065803, 424610.60156432574, 421416.1302797846, 430655.2255323162, 426798.9027354539, 425208.5850885287, 426683.8526644389, 422831.5781244849, 424703.87153982767, 429854.5652159504, 422160.277706315, 425228.8728897451, 425611.02965346776, 428040.62374469056, 428389.405882078], [421639.1746736711, 427503.47839931643, 423177.1942714845, 428280.56395443616, 428004.51762840664, 424331.6003870338, 424652.98443446105, 424372.57495487353, 429033.66119628365, 423013.8064932438, 430035.4338577901, 427694.7126401526, 426089.4405988179, 430198.7450622919, 431409.2077217269, 425169.55244283256, 428913.87564073055, 422626.2803055257, 425610.7274620145, 430765.9828485091, 422789.58896409685, 427135.0499846257, 424283.1066482333, 425418.30979811645, 428649.1665890932, 424869.06695508433, 432838.66935663926, 424286.1342411734, 423267.72846204817, 431691.7629531719, 427208.5447910395, 428677.6761680288, 426246.1573834646, 430780.9700437954, 421992.1000697287, 429657.5839379832, 425565.7994683176, 424110.31647533656, 430513.91755263857, 426814.6653423969, 430106.50637128926, 425841.59284596815, 430469.46164658037, 430591.5315687724, 421098.60005192383, 430795.3454463387, 432950.0081427166, 430816.6326284885, 425871.8174809032, 430042.3257715559, 431178.82550089457, 432605.89256014314, 421345.5046471191, 429003.0829916935, 427934.96741304634, 429434.04817363614, 427545.9286643367, 426510.70168874, 422975.97806102666, 425114.5993473532, 426793.9613830287, 427584.4337676306, 432133.57543238776, 425715.7117225046, 422836.6218177714, 427638.9800363859, 427621.577508388, 428062.6763121863, 422028.12022568565, 428919.16597486957, 428450.1273083178, 431327.8150282251, 421104.00019061135, 432136.4454337823, 431160.3039952884, 424358.0432975702, 425510.7436382338, 427751.6892660285, 426749.9415672695])), (707.597021827356, ([428705.46204297064, 423457.31157124595, 428642.32284436113, 430159.3482259687, 423124.71601606684, 424007.4149421503, 421313.3494824559, 423099.3955998646, 427139.0741294491, 423397.71925921546, 424073.6248731165, 428752.8365451433, 426321.4883489772, 427818.90534563904, 427286.7535868553, 433253.5848183829, 428643.0415872242, 431099.8906816094, 430651.3833208167, 426916.71044520807, 425383.1033698488, 431536.14597208274, 424539.78934546397, 430601.6545271406, 429923.7857052205, 425303.05474271456, 432088.2775103985, 432846.36926251114, 421863.4675046476, 427875.9283015982, 424189.610166998, 427204.99422273453, 426068.22282048187, 431442.89006240974, 430380.76694125903, 424786.21730887535, 425296.3594465502, 422741.1536382715, 429973.9732334025, 420566.2275936271, 426890.8652149762, 427870.31163492036, 424147.99989507877, 424601.92916193063, 431410.0898363054, 426030.2132407645, 428972.7363352835, 427204.0712259317, 429011.50483656506, 423080.20093361725, 424979.5413281077, 432631.53535044217, 427468.25176139845, 427626.50896639377, 430056.45845316903, 425711.56543488114, 433306.8323137079, 426813.2253740094, 425245.1333407676, 424509.91994334606, 425756.55428976193, 426960.5284729193, 423369.4906720555, 431458.9249327018, 427274.79360098706, 423249.38851974404, 428506.89961504785, 425859.6116517011, 433046.41159398644, 426834.19304387213, 422599.8369875542, 426139.2095788334, 424624.7371945708, 425497.3045326168, 424006.3879318699, 424705.1791708055, 432173.22782216663, 421025.5642206834, 424887.50168696686], [429900.2723595959, 426527.16224040714, 427963.88264906703, 431969.0621469449, 423665.03662939166, 430274.372534974, 427864.4111335281, 425231.4086961963, 424096.19642086374, 427626.8632505693, 428692.27647368156, 422329.4744163132, 431132.73459209537, 422856.7860035971, 424403.4152728566, 426766.0140894896, 427317.1925776457, 427983.17711401795, 428911.7628231246, 429606.08028011676, 425857.2550472519, 427979.54275446583, 427078.8402531867, 429577.82704233617, 433088.7004710807, 422013.91873329214, 423959.67384814244, 426831.241083167, 424970.10911281826, 429750.76460140786, 430377.20461822517, 425866.3025903683, 424374.50776783435, 433064.698215467, 428886.0069680035, 423709.9022936744, 419961.23835310043, 426497.51768236276, 426557.2542841209, 429592.34357859247, 427356.6677356037, 428829.3985824832, 422302.2660627164, 431972.4907183383, 429675.29981206136, 423424.9953724248, 426454.1409324852, 421516.2081592814, 424717.17295848636, 426055.3780090873, 427138.40305381926, 422949.25017747935, 425408.8405029646, 432529.9453780342, 425567.7302607248, 427175.4528317896, 429844.3088126263, 425960.65730855195, 430148.2622006341, 424181.48334034014, 429936.2457857728, 423784.8100522093, 422017.855624826, 423899.8569210555, 423348.91793907504, 429184.8444334913, 424326.77322655544, 425958.0873322082, 425497.951998154, 422840.3474684366, 428962.05527133314, 427994.95644128043, 428190.0972047998, 423119.90949767374, 427579.45540199894, 429645.5547186846, 425557.76742791967, 426145.0536102757, 422679.8417542288])), (707.4050920861872, ([430485.84566092375, 428470.88366963656, 422271.42919751693, 425300.1136627335, 425310.85529520235, 431953.4709856259, 428474.33967392566, 429025.555753205, 427854.3569693221, 424900.17116085225, 428489.24727689434, 420447.79144865007, 423652.6400489845, 423427.95691541384, 424996.4350445396, 427267.9669555257, 424620.4203105191, 427329.1346705257, 425150.0195701884, 424403.8822404658, 424448.0304243478, 423085.36724420247, 430761.0225351946, 430888.3406416255, 428876.82795252994, 428281.01963211177, 422021.3254860008, 427176.21262222144, 430926.3871549869, 430419.45831798646, 431677.18046290294, 432206.2580093818, 431188.11719262303, 427220.40825755236, 430461.3696989732, 425834.275353616, 421067.0438458938, 424238.46748977405, 428963.68107170414, 431952.5501015457, 432689.69602350943, 428098.6459014134, 427614.79966505495, 426344.2502845703, 430094.0797733254, 431667.1803106799, 432614.14947399317, 430584.91145901295, 427592.623446107, 424259.6250299367, 424050.65545242897, 429415.7587611961, 426170.772507313, 429697.6791061897, 422326.63032815466, 425258.0719205352, 430288.0422287691, 427999.5637504484, 431881.6127337471, 428466.0143260391, 427325.4152174246, 426499.340572889, 428996.64319317864, 424766.53879098565, 421470.53842596646, 431367.4663007499, 427967.2494627081, 425097.4807928614, 426872.66385200276, 422924.8580351632, 428911.19457573764, 433298.8783818493, 427463.9577298713, 424641.2862488537, 422023.49139336706, 428428.7306131234, 423612.7221915875, 427783.2315732611, 429490.65148224006], [429797.3358674852, 422748.3602320047, 431662.1838462397, 423821.20387133496, 424047.26838234346, 422655.60024183453, 424037.3791810041, 428768.14597561496, 424688.87035987823, 424053.0841192215, 424822.1599100472, 422715.97152813786, 427248.12382823107, 421124.9344810177, 427492.134382516, 422536.4712350383, 427312.93362619035, 425950.95971974503, 426659.247637802, 421801.45395732985, 425326.7021487794, 423981.08584163326, 427404.2833921721, 428534.0928844439, 428945.6963545911, 426121.16404039063, 422621.95039472764, 430974.9170663248, 423331.4640221301, 423282.63714318426, 430363.63184848556, 432064.37663764117, 425544.65863405133, 424600.68399995216, 426137.9042080199, 428546.18795170955, 426080.1527980804, 428677.6159244889, 431719.06731017155, 424852.74129076133, 428938.80811908236, 427549.83083140646, 433136.764937299, 424246.7220042524, 426412.3183887523, 431244.9974107697, 424302.63148155046, 432349.82098150114, 423841.46798464766, 426147.01703399705, 429180.9753961807, 431147.81446636305, 428419.15203604917, 421574.440955937, 429269.04263384786, 425425.84823053033, 424738.66071526177, 430907.6914475679, 423090.414966948, 427743.24526517873, 429552.8720200779, 431452.9884649392, 430048.4515856182, 428285.8667152075, 430416.3271526144, 425743.55141809897, 423780.61160590337, 427996.5363748883, 422503.5988055052, 426669.8755292818, 429424.03082912206, 432721.61810101324, 425658.83800421923, 430995.20321489865, 430699.77415782417, 431352.62383549113, 426193.22125230357, 430562.1340193683, 427823.12266005884])), (707.3394552321865, ([432365.2177503235, 424415.47840406833, 426898.73516956816, 425133.4299156023, 423665.3125990506, 425782.04306338925, 422853.74424523785, 422609.2694079549, 427844.33135948627, 423115.36877334805, 432902.0604211879, 427672.7257213804, 422790.47568963864, 429258.5015914449, 429613.10929136403, 426545.41889734805, 425530.5216688651, 423453.78426199884, 422630.3466911074, 429602.20614280866, 429287.99371655664, 424151.4383836244, 421944.657767173, 423956.61745923647, 428384.26360170834, 423252.1412665232, 430332.61232979037, 421577.4495514086, 424805.67063908913, 426255.7482770971, 432183.8598568729, 425013.32769493945, 425649.5757708846, 423002.56695869943, 428126.73602489155, 421272.1444587486, 424696.06970238866, 427716.4912158696, 423563.56269468437, 425209.9453650741, 419843.48389966605, 428755.5555483064, 426550.0831469162, 425614.37096743967, 421312.1841173555, 423966.3973357127, 430707.13583044877, 430890.7469064332, 425192.1068635026, 425341.79895525007, 426989.467210105, 426237.54189906246, 428455.62763851084, 424758.379273978, 428500.9455576945, 421834.3635092016, 420927.1621480235, 427031.34715069673, 427577.20831709384, 422600.42593110655, 422825.4348065741, 426651.07727758674, 433072.3056665588, 426771.59181956766, 425991.07668013836, 422294.8787610634, 429124.0466512288, 431078.2025325561, 423936.1429933521, 426610.54096157925, 424287.18888526986, 425843.44892493176, 430530.2096804042, 424191.02193276794, 426365.4969850908, 422224.69778361614, 425558.1015570062, 426849.46054683917, 425715.56475290307], [428260.1888790112, 422314.6634358048, 426385.2723832601, 425280.9506973108, 426422.96658485505, 425001.4208822767, 429011.8417694297, 428383.1716595116, 430410.02047429676, 427476.9917132494, 429701.5022078605, 432801.31761057925, 433070.83595601417, 427321.10055501724, 421554.3620000404, 423260.2816590761, 430983.94471856335, 431981.8514125316, 424235.6014412588, 426526.9815110142, 430116.15726173075, 424637.60114647413, 425069.06227330794, 425114.2206824101, 429524.3526284262, 429373.70799112594, 428951.95052994555, 427790.78732565226, 430506.552546161, 429140.2856966696, 424472.5736853752, 428225.2402560882, 422153.24285370373, 432766.44909456564, 425679.76404729235, 429417.7918605084, 432639.31903155264, 430979.9956495714, 426863.3700876525, 429787.43272775266, 427438.1489177025, 429170.0184217184, 428109.84062463365, 428669.6668374927, 425408.53640287474, 421066.1822387394, 426532.98329991434, 426238.2291076963, 423224.6488175619, 426080.0403662191, 428564.7872072159, 427750.4536886374, 425366.38047875685, 429411.7963414139, 427026.54121395753, 428390.21006923256, 429706.9214429883, 424870.5715326281, 425220.21553723625, 425763.64117721794, 425415.2540568207, 423089.086566872, 427393.57026564557, 425966.2664493885, 420942.91275108553, 426250.0164733908, 431488.73299128487, 430068.3285366978, 422517.4133889849, 428594.32025788183, 430441.19869750954, 430265.15078756155, 430172.2302520557, 432420.7866596951, 422587.48303447495, 430453.92995286547, 422689.8941675988, 427444.16770599276, 423409.0446538443])), (706.6910992574369, ([424058.8901546295, 425446.24291050516, 421959.6675466832, 425765.832882553, 432305.47281072004, 429592.5960795078, 426666.83840414655, 425731.8355999113, 423799.20789433655, 430507.15187773004, 425756.3474813834, 425973.4901595192, 427559.2727782366, 428942.0184610115, 427187.68779474014, 425849.7830109175, 431312.4695599723, 430957.57750002126, 422997.2147681203, 422411.71313219535, 425814.7472915303, 421761.0925347932, 423607.3341575295, 420489.49698887736, 421233.0311035591, 428748.92701624724, 431367.74769445637, 423076.58793450665, 432507.6585635742, 421783.4335395182, 431114.94034604845, 429897.9502611801, 428421.0959340974, 421414.2477166118, 424166.8751631362, 425102.39860190265, 425563.03284170944, 430006.6490153468, 422894.16132706386, 422409.0262247183, 427599.4110546298, 427067.8235408509, 426330.8299305614, 427999.3761984747, 424739.3294102653, 428386.673543691, 425936.15160774847, 431101.0249426605, 426455.73656128073, 430285.2045168464, 424552.3351527742, 427936.82354255696, 425872.093777961, 427288.47917965247, 425629.02161476196, 433471.39224637696, 427684.7526008531, 423650.7444072841, 429829.35159947455, 428920.34531361895, 424100.398176326, 426016.3888915626, 423368.22781705303, 428196.9415344663, 430918.17428524623, 430565.892011927, 423700.92879281833, 427733.1150666084, 432436.8614020784, 425630.11150804634, 423739.626721243, 426126.1842377119, 430629.56395505153, 431166.0083373015, 431251.62848155777, 426626.4486777531, 424623.1387076536, 426944.1662239818, 426809.64782899787], [426124.6758509286, 430540.9929826149, 430777.3280007049, 427833.68265579065, 421812.897063342, 432605.2092479545, 424541.52915898536, 429098.0598882802, 424034.61145287525, 430381.39400824363, 423822.6973945116, 426112.62681941525, 429789.85787587875, 431230.2234587411, 428931.3435041241, 421570.1582045036, 431012.2568142596, 428967.42925976025, 427834.6757295183, 427699.701972924, 429666.44605067547, 427294.5194582043, 426844.58794561774, 422333.3941690996, 431967.54761231085, 429922.1934745529, 426360.2617512781, 430434.17257743806, 427094.51006845507, 428174.8230957977, 427059.986715759, 425786.1778904954, 422703.83113255777, 425993.59030519397, 428392.68958927196, 424533.67604402406, 424873.369979162, 424980.43574865593, 430537.7314575433, 426896.9049288369, 424081.5917816835, 424241.06769204803, 422264.6858294229, 432260.523094905, 425818.22152499243, 426233.90454118233, 422704.24993627385, 421291.3979723817, 422887.9498315651, 428587.4388846076, 425147.27163210197, 430207.48902202374, 424502.27845914825, 420881.1722714557, 431606.6953315797, 428939.5098543618, 427076.5079741472, 422221.07850684266, 423434.9832124283, 427488.8964654848, 427956.5982700934, 425052.7481225248, 427892.4058220865, 428318.531249077, 423093.177401209, 421890.69060964294, 423104.0729183696, 429367.4772312379, 425245.06205179525, 423402.1108896314, 430549.4459593205, 427872.1341018734, 429423.8084784201, 426350.81271993596, 429314.28854793997, 427687.8862120672, 429220.1942676896, 423840.1817701597, 425785.01206543157]))]

Best solution:

[(720.1401575445187, ([424587.1657395184, 434105.3557046687, 425331.26498239033, 430667.40953265305, 422214.6360372774, 430439.5709658139, 420366.6397219623, 434163.82655496424, 422538.9576641267, 417329.8225993416, 429860.712564033, 423874.5874455191, 429453.21369700215, 417448.8633143872, 425444.74422040593, 432507.3096874054, 427390.6708899326, 431851.3985807829, 424929.6999176853, 427014.9065001721, 431953.71053295425, 423651.2962772223, 424123.5531828649, 421503.8232513229, 423904.89923251746, 429436.254737105, 426577.55942822044, 420453.81161974464, 424527.77603790123, 420477.5701707662, 425480.35060831154, 425395.066813457, 429551.02653725736, 426937.29572416673, 426527.7533269406, 418058.2164808845, 424365.0837433903, 429745.68022507103, 432035.69656780665, 430168.3472673011, 426748.1379779149, 419403.0931778316, 426471.4506299991, 424772.84702247614, 431727.07139561186, 427728.2426998828, 428670.5917155809, 434224.2707906014, 422076.50485793664, 432395.28052616736, 428359.48068380257, 427916.65877773747, 421207.6461619834, 425270.22584815504, 423283.5897314683, 429562.5781102874, 422635.71431934746, 426975.21798556333, 426585.0425748931, 423935.5699041862, 430878.3271674777, 427529.70561098075, 431591.1278555568, 421981.055279604, 434812.1139229816, 426629.97560758394, 431200.07819777506, 422618.09517706267, 423932.3575769642, 429793.32481840235, 431846.2172028647, 420072.0479156651, 422472.8511948262, 429284.10448263766, 435756.40568631137, 429830.12644933764, 432318.06384417857, 427183.73221448605, 421389.48659910023], [430707.4177725964, 428416.2346592281, 427174.03378302435, 427319.0478521262, 429924.2536009707, 431585.09790045687, 424199.39592598326, 423563.18759712786, 427340.77444206725, 419784.1787385598, 427136.8601350126, 425834.97317224974, 432788.14728496916, 427979.3632161113, 421846.09197672637, 423561.689366685, 424194.84055702883, 431675.64688921557, 433872.99870916334, 431784.96035966877, 425402.9669133826, 417076.55756089056, 432217.77957244555, 431238.81593481655, 428927.37820243393, 419444.418654748, 432800.9851459226, 431769.01081645844, 430369.8261295901, 430585.8500299477, 432939.86000178504, 426793.1329964459, 421079.0581897272, 427856.03264002834, 431581.16448806255, 428083.9535430668, 435608.2542581399, 422820.5362087799, 425054.64012810163, 425974.285214206, 422167.1744586892, 422568.69797511963, 428067.7429890826, 420387.9251194115, 418814.96190906846, 424599.5023844092, 431890.98427466414, 427493.007312843, 424361.82435625786, 424278.96228891454, 424154.3821884034, 427578.1781729761, 425513.3988476127, 429098.13359538885, 428114.0441476901, 432008.31479797384, 421886.70692591264, 429163.74042381527, 422884.74359441584, 424409.9896761561, 430316.8654373431, 426714.5683680301, 426988.8318626318, 426081.89658577717, 432761.8032144842, 434914.65448355646, 418035.7606290093, 429364.81532582553, 435953.1555188664, 423411.33652201755, 429961.19333638414, 429189.38912639953, 432627.43246665725, 421504.72618942684, 429359.84808438463, 424791.49491261825, 430960.5566015777, 426061.6166315909, 424799.87324454705])), (719.4753078307008, ([430497.94588653196, 436475.1828403638, 434093.50871445966, 425781.87005949684, 428270.7743821464, 435018.5347488611, 428980.9044317108, 428138.87762546417, 428377.0122852067, 431272.48752448964, 428438.4467907612, 427298.4010654498, 429427.89200629416, 430627.6406787477, 421752.8122998211, 427518.1100728626, 422208.0651033891, 425651.7610369401, 423336.15957664716, 433578.5747099007, 429640.59277077724, 432831.1992825654, 428340.53120585426, 427720.7298116302, 419666.4994277819, 429505.1589556687, 423879.3346989997, 428804.56635749806, 430331.8328106729, 427334.65664255334, 431605.4595805519, 432463.85435451113, 428606.6698608782, 417854.1546964569, 427363.83270643366, 429894.73730178335, 423210.2638769099, 421017.5158536903, 421287.0635776632, 426084.26591716247, 424189.6545127775, 417509.8001288121, 421022.7006662432, 423660.32346366317, 427466.26472096215, 433382.4663442563, 425990.72681270767, 426287.1228372865, 428825.76578945474, 426085.57371629693, 419460.3540043991, 427691.35280308634, 422082.0489537403, 421764.5400296802, 428308.6752341647, 426278.52009112487, 428909.84426143573, 430636.62839383614, 425474.09656211064, 428271.6368007664, 425748.5099817405, 430974.4985723773, 418939.8272408682, 435551.47900275304, 424988.28365892055, 432334.56807717925, 423118.04500372073, 423198.07375060185, 429020.67102159926, 428515.10462621006, 426817.73574342375, 432543.45669689775, 425951.59032946697, 421344.8035316188, 433022.92555856536, 428120.0358092051, 423527.24110446713, 426493.5031408252, 428029.99001359823], [428911.59158253594, 431719.9030618124, 429467.5562445073, 426689.3638552211, 429997.778486839, 434461.6984563228, 433643.2306819298, 427030.0457267531, 420398.64458922937, 428086.0473967942, 422513.6323866329, 425046.127639539, 425949.79121807334, 420052.9963949673, 434666.9867217279, 429912.5800854527, 423110.3886893775, 429492.63680811506, 425753.42907548195, 429608.02755180607, 422113.507813925, 435360.5222710882, 434683.3039636338, 424537.1148791414, 428567.4875154702, 429382.72424685693, 431035.3245616702, 428677.93087643816, 423697.332578947, 420769.48981898685, 429518.4528616214, 429856.5090961189, 429146.5252537913, 416383.03411074163, 419588.8057990762, 433768.98723185534, 426956.2197392825, 433205.86397772137, 431790.9039795826, 427183.4763779849, 427514.64437660796, 435718.74741929147, 427776.03023992985, 421125.14693787636, 423578.553355884, 423774.04596785986, 426179.21742187144, 428425.55130399374, 425881.4903624938, 424203.5522725023, 425311.0103184994, 430418.8723497772, 433667.77540067123, 426126.29598220636, 426458.2638495202, 435745.4950396672, 423812.7284416428, 426267.0348300709, 432189.7629932202, 421507.11507642164, 427992.50638107164, 430802.7543277441, 423677.3055553477, 430148.1851854763, 429822.316726449, 425873.7375891342, 432174.2099568897, 429488.82427765353, 427086.936018399, 432039.02722346195, 431872.60116598575, 433445.4980502271, 420326.48225135956, 420046.0054044424, 419276.85232546163, 433743.70839408616, 430792.3795573755, 422821.81941484765, 427254.0110386152])), (718.7267888364769, ([424710.1421475825, 427292.7092695287, 433775.4578949006, 423367.9469715371, 420362.79010414745, 420130.27733984473, 425368.7901825954, 433917.05194784177, 423052.79644332133, 431596.5354873503, 418080.6641436, 430268.6016590583, 424250.382113574, 427533.33208529564, 434637.552138113, 430311.48986971215, 421845.5409262495, 421901.0422647183, 431350.51478211913, 424803.1716777978, 430220.66711110406, 423882.9161413152, 428641.9173375128, 421863.41669298155, 429734.3192434908, 432536.49682936067, 420601.5028751078, 421957.73216191406, 424366.02078842034, 424441.31820888777, 420932.71153990255, 424511.8717797409, 430561.84852290904, 425632.54443079914, 430530.45119503303, 422108.31166313647, 422429.0197601329, 419644.51430548704, 427307.1670763564, 427793.84769184, 427454.93911810365, 435562.5191415311, 421907.3866737446, 419615.94456481386, 426011.28912974964, 425161.9906348787, 424735.8115210344, 431940.27336971223, 435207.9551052917, 425547.72962998395, 426256.66743646393, 426581.63658541103, 426582.1048895438, 425324.27210037527, 436299.6980790814, 424564.807360434, 433774.6369755679, 433339.20381884306, 430488.1852784745, 429542.08540919004, 434025.4108183538, 428205.67225865443, 425209.6710238102, 428695.57804805815, 422338.51188064984, 431953.24460829224, 431343.8089399732, 432768.99103508744, 432378.7217049774, 428784.8714731618, 426572.92427849036, 427330.5284956301, 430883.94446958014, 418390.7871334323, 425588.86556243326, 424516.58563268476, 417716.5202667155, 434194.8788638974, 427610.79944235337], [423381.6118306818, 418861.4486040179, 425133.32147370704, 419559.20591619605, 428779.72227774526, 423091.60125339875, 418615.8208175072, 425793.4649471967, 423916.3951475596, 431056.9225925651, 425457.682658843, 422173.17142638826, 432618.7608553315, 428213.9419176282, 420718.2197723309, 430003.26075246034, 431629.718830947, 424946.68630026176, 430012.0431138924, 427534.19897065224, 426890.6453466252, 428852.32780795934, 429060.55728101707, 423483.5599111876, 422187.0861863386, 429323.46235020144, 418381.8059666651, 426274.57200335467, 427094.90236255695, 429513.6496399561, 428980.63625176635, 431823.1813270437, 432119.9926600421, 416721.49250368314, 430272.1648062378, 425937.1212780225, 428633.2473301283, 428334.75964627136, 422965.9061625287, 427559.6256005752, 432865.2427839153, 424124.2462689731, 418580.8642937768, 419126.1841600777, 424069.40351982, 421844.8966769441, 424039.1490647379, 424673.0725961091, 421864.47286431835, 424006.30938841385, 427661.4939505531, 421638.37177908735, 434655.7147737134, 426162.50819545455, 423253.90466598386, 431477.0719594823, 435477.2317634941, 432168.93656316673, 429400.5369645865, 430748.5385738243, 424492.9863047486, 422398.0882107637, 428963.52889982, 433812.72493934864, 425266.31701544404, 427888.07699755585, 423272.69156616286, 427446.30322257144, 425108.71104159637, 426290.9163090175, 428489.3976844758, 423217.6737336897, 421493.956432236, 426529.09825754346, 423408.48874328897, 420576.75437354454, 429914.96446995705, 427479.9706612259, 427731.661456238])), (718.5095909674304, ([431429.8579969051, 427305.4211840154, 422936.0955945361, 428040.63535318436, 424440.7050190305, 423884.5106524918, 422141.0233859692, 424091.57764224353, 432228.71676507406, 435866.9884258614, 422032.66964625963, 421097.5638338083, 420052.12278306717, 427877.3249095338, 420836.673956581, 420319.5457719262, 424502.05436473107, 422023.2899469341, 426473.9382153875, 425662.77172158944, 430702.06140791846, 420679.70762093185, 427413.1433477636, 424869.4405804551, 433114.58963370306, 425007.8822639062, 420690.0236860143, 427890.6606993446, 423662.0698283541, 435515.32654547004, 424697.72474345716, 430508.10866349965, 421029.05068886, 435958.1630138698, 433594.1082625094, 429435.5529333827, 427433.91725770076, 427973.9474351384, 422386.3123291154, 422769.55277171166, 425819.709931325, 423670.7315981296, 423905.260985275, 424794.5576061598, 423156.4083549612, 428475.68937475985, 424239.17701848364, 429889.96847870114, 421934.03491267876, 418393.99541344756, 428685.7374478271, 423548.3082585847, 417815.5116056929, 432405.17614537687, 427574.5051842014, 430183.2365460422, 431309.1791465089, 420374.15611724433, 432983.80454303627, 431913.8865920223, 425151.76845309435, 428653.15473835636, 419375.40749742393, 429800.82223620306, 426164.7094079333, 424719.98508933926, 420633.26880031766, 434814.3060820445, 426668.95432155405, 419503.11262452445, 423521.22599401907, 428084.8074931614, 421120.23601165006, 428497.84767337516, 429509.3523496993, 424158.52984397643, 430093.8517748514, 426231.8911455893, 432779.5523623777], [430677.7292067892, 429964.1717920962, 421864.6642250421, 429070.97714774107, 425797.0184179957, 425395.694983146, 422750.421483688, 427001.55699149455, 424242.5187915371, 420516.4215658702, 433593.403157989, 426810.9042943582, 432295.4627238221, 433330.0824120136, 420447.45229623996, 432130.0988775146, 433694.98427258065, 427756.9482561394, 427661.96434045583, 421878.6048642169, 428950.1078049457, 426367.88402556325, 426438.8215629442, 421271.78809396236, 421189.1956430684, 424118.1099921978, 428328.1514212145, 428742.7158085717, 434831.0907767314, 424805.500597747, 426400.91987682605, 431127.78049699974, 419868.3096187983, 425675.94400410337, 423928.315675027, 427462.14783109294, 420866.1073706917, 422740.5314180545, 426736.59621873376, 425450.1979632158, 425447.802556706, 431154.1987102357, 424856.35134202114, 419754.9836105078, 432275.96550997056, 423975.64708842064, 428187.61474176764, 431412.32198762597, 425996.9004422048, 424980.47884161194, 423666.15406120796, 433852.2167559182, 430134.1524467631, 428353.8747862861, 431051.1463108931, 423961.45050673943, 427694.4038981128, 419790.0995981636, 423605.02932090015, 426231.9780317047, 419439.42527402256, 422527.95403299667, 433696.1544273815, 434834.0601614614, 423052.7410676394, 428330.06140493357, 427725.7391263188, 430199.21626940573, 422983.6416086628, 421433.10024217726, 427993.54487943713, 425516.8906322786, 421157.4636676675, 419496.39828367, 434619.95441338344, 424990.34601956274, 421309.19111579127, 420146.977362216, 432814.37958902935])), (717.605717015533, ([428647.78070776927, 427175.2679107948, 429162.8956335486, 432957.0168882265, 423902.92903909873, 429755.3605226318, 425675.53928575857, 422647.1031568134, 427903.53231586097, 428908.90154559776, 419411.9652726588, 425862.4212463887, 425921.76858214126, 422028.2715899203, 424614.9521284704, 428164.79213495675, 429504.7714661733, 424041.1391578162, 430072.1093046438, 423625.46942063916, 425081.9285039669, 434060.22731612803, 433018.4116285338, 425090.88492332044, 428226.4531547677, 426588.4772960296, 423396.7767525775, 425495.3157637769, 420861.00533091946, 426579.63309718115, 428028.3441932366, 429098.7598751587, 422861.4720984794, 427382.9109170711, 435560.28260718845, 431436.2743711236, 422330.3822547678, 431721.70973165974, 428385.2138747984, 430671.0660229224, 430957.1569639507, 424368.75347375305, 424564.7680148621, 428503.34399111307, 433600.96002667677, 429612.13063445786, 429831.94201793335, 425465.10646626924, 420642.6317249205, 422615.3881340657, 431097.4757453795, 430987.8571377357, 419396.7740525249, 422525.96884287766, 425031.1424923218, 430049.7776297303, 430323.3673810776, 425847.1493004052, 423014.8748289656, 432117.227830229, 424473.40583055356, 426013.95759925275, 431529.2576877826, 428092.25367404334, 433206.88928578893, 421886.8257474711, 427659.9388771204, 425492.48154646234, 422277.993962638, 428709.0896250546, 430325.34849763423, 424600.20412785024, 433710.8605409037, 423048.14625436615, 419071.8114078401, 432129.02317797503, 422624.17241976195, 431001.61744506995, 426823.4605373166], [428334.94014581834, 429862.27147304337, 431834.5422969311, 427662.9938368699, 419033.23481067526, 427111.09124202793, 428986.5311093686, 434746.76827284717, 433949.4066662761, 422573.66866937705, 428778.90631254384, 425120.9564348543, 422192.7909902281, 417084.2413457641, 425422.4859586021, 424142.5441645512, 434699.04839861364, 426569.9304621165, 424121.6477975126, 430725.01065537456, 431184.4464852118, 426464.7538080662, 421218.0571673735, 428471.0786667564, 427687.6255749358, 422326.8919563136, 428121.5172892665, 432063.34168385214, 423659.2294946528, 433585.48065247596, 423564.3574667517, 425042.7876733687, 428649.2707014652, 426376.5423084724, 431487.64736769645, 422289.5755979422, 416938.29861758, 426847.9350426867, 422194.8789105476, 420131.80195682246, 429593.8665586358, 430864.8725252264, 419581.82452883694, 425442.89736269554, 425728.8496346357, 427950.76092518325, 419260.25976589875, 429941.05655973346, 430066.6363127367, 430942.81541719416, 428019.8224687062, 423104.36071288085, 426389.4389761977, 418195.5955043122, 419844.91590247495, 433070.6047213169, 426235.2135456077, 428467.8161777906, 423739.9118169197, 425978.1126952083, 426386.2151677145, 430489.3512588018, 422763.79680588923, 428624.0075839446, 431492.0766258561, 422634.26987365674, 430764.0459054016, 427549.4507175859, 427246.3531295204, 429142.6766202192, 424660.232669933, 429339.66140295606, 428719.7923329288, 421532.673709042, 431171.4582309014, 425615.7528256321, 429920.5001597955, 423412.11330561317, 421346.7708665854])), (717.4096970874753, ([419392.17536666105, 432418.8982055074, 420968.5644119415, 426564.873626393, 428703.8018939536, 431455.5423996544, 422639.1137604261, 431126.2265476707, 435176.5266213857, 426665.27655427146, 421442.57850713783, 425542.2976911469, 422994.83248826273, 434392.05754844414, 429597.47523594566, 432896.068219148, 427251.2524489482, 419453.90312731575, 421797.00825666636, 419781.2108516043, 431062.0556369962, 424782.73036141327, 421984.89969208196, 429360.43030413135, 425045.13978206983, 429667.3143296448, 432195.62705727457, 422648.0172016496, 423259.755253128, 430215.94119794935, 426737.50771445164, 425890.1859288684, 426268.6594435611, 425992.2803754647, 423757.28280994284, 421501.4503991778, 426779.06286256097, 429664.93415617873, 425344.26936119556, 427534.5610107396, 418766.8351213794, 426600.03749026003, 423554.12454034353, 431144.9028955811, 418160.60388791235, 427824.43562485493, 424757.68980556476, 424291.47522569814, 422534.70321966085, 423768.27185177116, 419767.07985440857, 434633.252615641, 422709.11901220994, 425388.0811525237, 426592.3797673012, 429751.8167495979, 430925.8455091289, 430099.03614566266, 427489.5653266784, 423700.3729260472, 419741.76259587466, 434667.512801492, 428118.1671936059, 428242.2228963691, 435661.76781083026, 422432.4636839492, 434766.58150769916, 420365.9870019464, 428413.80461816315, 428633.7027401316, 425782.9372643956, 433810.8791585509, 426120.0028089078, 424941.59466492286, 421000.3617538049, 422293.2573438661, 421405.53420040524, 427041.1475873021, 422404.9928442583], [435794.0438723622, 433516.6239317419, 427020.32610377576, 428113.76373187435, 424682.82735684526, 424826.59307291446, 430934.97738609515, 422032.07000558526, 425342.53677478724, 423748.6556468527, 428179.3107139621, 420467.4438516904, 432252.3855954484, 431753.77844762424, 421530.7338219531, 423489.1197009182, 424327.8791643752, 422938.8978575161, 429080.39983683755, 429290.28699319344, 425454.46367861633, 427111.3085466676, 426013.64424205036, 430143.9165865383, 428104.66570195596, 427507.2123594253, 422270.3480050608, 428374.53268563235, 427155.68766182405, 424589.6057193298, 428264.71051309706, 423719.21832045616, 418456.3100427669, 422205.03530378395, 429226.1087329078, 417392.13417460263, 424636.5359627793, 426610.55792265467, 417350.31777555856, 435082.53925739066, 420989.9057693099, 424814.7706853834, 424770.7943210972, 426559.44115527836, 423335.99672712863, 432073.6694049518, 432426.0494432541, 427037.16069004696, 432770.51162068575, 424189.9834764151, 420746.4267678676, 432872.2658741087, 433071.47359590227, 433694.8737909806, 419256.3213891561, 430273.02905613126, 424810.4867445468, 425885.22924891225, 423252.09313076874, 418744.29700945603, 426632.2211613627, 420420.4416364612, 425181.7369673107, 431792.3893203444, 431011.90953663964, 421218.8995074784, 432097.7543508331, 424011.3182543756, 427597.20983878104, 421072.5414563615, 423068.59799900535, 421204.8783430391, 424749.2427780944, 425467.0087259114, 429385.3003485495, 425726.3986331599, 419904.6869139031, 428650.2394535452, 421720.6432080405]))]

Best solution:

[(723.4003119415358, ([431959.4231959487, 425682.4448282571, 426537.71857943316, 429269.13565419783, 420917.05398697965, 434002.89747371763, 420888.82184860774, 416764.6437368327, 419981.08504253975, 418383.99696928565, 427911.3012299448, 413747.41685030825, 425696.8572525238, 429389.69168631936, 425014.30872489914, 435670.0826128763, 424878.7776570686, 421129.1570162232, 414536.9788525521, 431499.13775014976, 431057.3831752861, 421036.0501978279, 425661.91555785376, 432737.3449146224, 426534.46256371937, 428891.27520094905, 430153.7793006514, 418622.6866215408, 427845.54858512094, 419000.9787473952, 424707.7423438741, 418220.2235937674, 431092.0116602236, 421208.6772313253, 435321.88070777385, 426140.64109124325, 436212.210958396, 429976.55936365697, 434290.2203664, 433423.4153256399, 418586.17403609416, 431426.64837412373, 431636.2311029812, 429182.0727016185, 423042.9949692797, 421556.0080092737, 429185.0878096903, 424408.0123213278, 417154.50938057166, 435735.88180984673, 427820.37776883715, 422907.4285995051, 437898.28714937303, 423353.1253385424, 429696.8746360209, 435403.03934512875, 423818.43674451794, 424878.23677364294, 426789.68914593227, 424067.49442301824, 425625.4985327109, 427339.6436020707, 426832.6093095771, 430300.9909064776, 423449.57673547405, 420756.05085287784, 429823.9456449214, 424547.1946765211, 421980.3660864228, 421102.03799162275, 423055.11729402473, 424281.62955948064, 427446.7196050149, 426792.2921638, 430712.4588096039, 428935.37842547015, 427872.39938816614, 427264.18474860105, 429563.3006625144], [419464.7553513954, 426439.61707957514, 429241.68009821506, 430077.74859156227, 424042.0083769825, 427303.65829875466, 426390.45866411267, 426176.8727774285, 427724.5454905808, 435679.65738395375, 418759.30003904505, 431897.51598573447, 417775.32056565443, 432828.03619620006, 432420.4200910959, 423573.4319618798, 427490.8637932614, 421233.67894541915, 426574.3019911817, 418273.86875172035, 427606.48955128645, 428390.9678422519, 423173.975764154, 427765.71029371227, 430716.4515990347, 422184.9232281861, 430518.77172302693, 430372.1955283708, 422905.2084074158, 421287.1624508415, 418147.25842853583, 426911.07244090864, 425938.033993733, 430288.04075894895, 429650.5962952837, 428670.3597903412, 416673.84596048354, 417652.11734547245, 431020.16450592363, 435530.2147561967, 420835.48327469896, 435111.21023153485, 426313.88265353814, 415476.40974804433, 437080.51536222117, 424434.89561243576, 427559.7411917352, 431937.04736799747, 434566.0877224849, 424474.94885535544, 432559.4869728526, 425326.553657762, 429602.5928994357, 426074.6020981161, 421060.8341638022, 432066.7646506511, 420729.70844636235, 430112.0423695238, 423124.4806471637, 428377.03453521826, 416229.1836328657, 430667.34047329257, 433379.3439224113, 430199.418812729, 426987.6820993453, 425995.9930364475, 422018.62275920715, 432923.1074940814, 416429.97400061024, 433511.9283408451, 423508.40093776246, 425543.01483149483, 428041.3449870174, 429849.1044680024, 419651.1623180861, 426632.9242434319, 431161.18671629124, 424956.45682064956, 430378.30026358465])), (722.9190393794157, ([421007.56808781816, 418779.9470267534, 433970.97280683246, 429808.03348772763, 432788.3330797311, 432923.39162501955, 433973.25144170906, 426302.358766563, 421299.2659237332, 422928.5232857831, 430948.6801023323, 433064.2044541806, 421853.13299732225, 422022.05586731643, 422909.07203256676, 424067.6415380641, 418555.9284363274, 431206.97846979334, 434146.7707856218, 426339.2855397567, 426544.876632427, 424799.1828101037, 420401.86337476637, 426121.8554857817, 437447.2303984147, 427363.67011665396, 421447.67943639366, 423924.6563874974, 427651.0840575133, 436263.96572856646, 430508.07773818733, 416904.26296302304, 437502.738199331, 436942.1880569798, 427867.7661789756, 432976.6484665094, 428511.43476729165, 425776.13154586166, 435482.052401599, 428279.43210294977, 425291.5763677639, 418050.6598447389, 433954.65842838446, 422278.9615069364, 420130.01328217896, 426575.0855144635, 426606.11156296433, 432959.97512701113, 427176.56906453834, 423024.60513286106, 425355.6429534552, 424908.2783974042, 423370.636347506, 431495.50367999094, 425101.73042784346, 429322.2427407027, 430791.05845430854, 424351.19214382715, 428596.9794605512, 429668.6322082851, 418880.58573247143, 432694.5125650398, 436038.19759363175, 421600.3482865092, 439060.5731523064, 421934.3732879192, 435114.6804923328, 417192.3577349766, 428114.9994677737, 432499.16431527183, 423023.2664184534, 430966.8318737898, 426298.0460927589, 422799.4020517403, 429493.85543319245, 428188.7791494401, 423257.76440707315, 433314.00163204997, 421981.9843000625], [429472.4442474416, 422227.2286012856, 422981.2143565455, 421706.3073169667, 433219.33858474356, 422176.3918970527, 421833.91063623084, 427009.50287373614, 431982.9858573394, 426759.38430436974, 428948.01814257976, 434597.659850446, 429891.94352690957, 421518.754149361, 435798.2291712192, 420578.1418690816, 426386.4125039801, 429095.84904359, 430518.87546577223, 431044.4053054115, 427334.2247059157, 434422.9508029932, 434061.34419349465, 424109.62885182106, 427650.5671310905, 431587.10972558375, 423344.88539613265, 425276.05715472414, 433360.64429073693, 422217.8808020075, 432827.89780767565, 427046.12695085746, 424002.5761316235, 434008.23901886394, 419873.4909343365, 425289.8887592203, 419282.0466118342, 425047.4808052705, 426499.08139908913, 431128.5765923365, 425820.4849655504, 429689.83710326994, 433390.7085317404, 433883.92230408866, 421921.96476962045, 420082.8047156967, 426689.1456924566, 431873.8319659024, 416708.89650675835, 419062.13400896505, 421151.1940865315, 424737.63090399315, 418222.4793229812, 423446.4578693588, 426279.9497289368, 431540.21279351925, 422974.58587727067, 435767.23461815785, 428577.36850941053, 429481.5552758762, 419858.81983797095, 430254.22332148935, 417559.5524519488, 433175.9465074141, 426671.86925521016, 424335.03047718335, 429882.5114766224, 431667.4925195083, 423802.69482620986, 429851.6698225968, 436578.95578617475, 424209.82491223526, 424943.1432456364, 427435.44660806685, 422074.9700456258, 429698.05870255595, 424263.4533311564, 424815.7313950411, 431956.4790677406])), (722.4698849583457, ([424145.36279254104, 424681.72147610347, 428060.2426119734, 427017.92226848507, 433755.49685470195, 419551.2755869138, 432562.80221312214, 426925.77322326717, 428419.4337269759, 425485.71105819923, 430745.9677582123, 423011.26310669404, 431422.9811859553, 422894.75424697465, 419912.636858916, 427638.00746329385, 424327.02069600654, 425198.7028512857, 421414.1487634863, 421624.78085929423, 433051.47322419164, 427669.441644013, 426996.92107673065, 422071.9579870779, 420929.5059747573, 430805.5641905118, 433025.17254764173, 416443.9124511144, 427324.2295830623, 418574.190823046, 429528.5324499486, 433065.41195016186, 427489.86661193386, 417005.8249883082, 429778.36944364634, 424052.9734921475, 416180.78685539245, 431649.3152157296, 434379.1722336732, 426731.8274885423, 431608.1933811612, 422570.330552311, 429455.1700965094, 430324.2522974021, 423175.6182469262, 424873.9718232241, 417736.0375859298, 430075.6602410072, 431344.57969275565, 419750.3066740496, 435354.8477553984, 430151.83679915307, 434086.0684897014, 419432.7663491108, 424715.02151367185, 433740.8975604809, 431616.144944042, 418336.15015264857, 418491.8638168626, 428435.93052221637, 426134.16871836287, 422981.5199647611, 422251.4562510804, 429203.59988067776, 422928.9164257665, 425460.1473618239, 435098.1709481642, 430298.36119688425, 422312.9109565503, 427170.40461873537, 430426.5076679221, 425160.96912478935, 425314.5638158414, 430240.5962356511, 429232.829797942, 428531.99466877925, 426103.82557066943, 424085.84665220673, 423180.3262925078], [414775.10565074877, 418819.80199810996, 417817.56377281074, 429772.98147910956, 425837.9273333191, 423966.34934120945, 434435.19644696824, 428677.55597587716, 419978.5480976776, 427315.62993540737, 431995.51262259035, 418674.9078192881, 433577.3129282207, 422947.43464257236, 417755.16300097224, 424208.6920595297, 427201.9507016157, 435191.5779170933, 436278.7973673717, 422380.7543867512, 424997.74123793456, 422670.6722467636, 420686.55393831903, 425686.03771179175, 427212.6654837696, 422843.23837279895, 430754.77910504723, 423066.5115044416, 423113.4748473111, 426732.5112195336, 435296.1713436978, 432607.0330861068, 423717.2413927798, 432902.5467940915, 432338.0768097962, 434177.84145519754, 431044.0837935682, 427858.9487670201, 422057.33370414184, 420269.3108042172, 435968.65571499465, 422170.24404775223, 423587.6154881836, 429628.40070540475, 429268.32842130976, 427937.89164005895, 428514.8341306742, 419832.1453083113, 423204.7666732464, 422898.37141269614, 428633.9070450288, 433352.7499867822, 428938.3098048214, 425667.3421747525, 428780.7298982407, 427978.21917655435, 424273.17959467677, 423829.4603283783, 431465.72426253854, 428611.60009217926, 426768.80640680745, 433575.50052091817, 418845.50419704063, 420464.69795579696, 432786.1978010225, 421671.19942812965, 423191.12472364586, 422651.95256490336, 424929.8095428792, 424805.8200293604, 433680.22784036613, 424938.55459274177, 425740.80714106734, 429971.9956487299, 425258.32044617983, 433451.22966761736, 424853.20695493143, 429294.88171056786, 426240.43170561956])), (722.3454275849197, ([427529.96632794617, 426745.62753557164, 434308.28418971464, 426970.5869615105, 424982.28617418034, 428318.2025591825, 425255.48726220103, 421634.19831964164, 421948.8215206197, 416538.65180755494, 423711.0597270476, 425512.1648694163, 422617.4793263917, 427845.22533235536, 418494.2821034886, 426707.03004155617, 431607.7273944482, 426751.25995982136, 429866.57757910993, 420109.48097326217, 422724.1340537333, 421681.4702405681, 427084.41021001263, 421818.00749071117, 429125.8155804054, 415606.6165260901, 422224.17258344585, 428509.0178008359, 426552.66635310696, 428462.06015424675, 430469.4608762407, 422847.5759946916, 425171.7402745527, 414355.61858676135, 422337.80832882464, 423412.24270427733, 424748.4353294359, 425933.6506955713, 422317.1781686243, 427801.54302386864, 427714.3132250633, 429381.5741936259, 432249.4789780058, 430743.85599926754, 434394.78165167023, 422422.00385672814, 431219.1974435416, 431033.05529329303, 425360.1399170521, 429593.47446493246, 425839.06929023535, 433776.6702985652, 428917.43278295, 426565.5136366326, 429740.69911834877, 433078.2214279629, 424018.1227442133, 426679.0895504336, 422916.87851726136, 434720.83798619447, 434359.96651701245, 430957.72606092546, 417925.0957557103, 436662.065103328, 430248.6898600399, 428645.38555754756, 418865.34196214477, 419947.46612841357, 427537.7878296353, 429243.4190537474, 436640.8042560415, 420451.3840679645, 421729.6881610329, 428250.55551133945, 428207.5459327432, 428921.90053626534, 423590.895257774, 427341.82490984205, 433439.356198544], [418984.9162923088, 425126.1213462046, 425396.35960294213, 427529.6044363951, 433952.766185446, 426340.5840967055, 429878.3571144772, 422053.32672767923, 423883.27343967796, 422873.3639556954, 432943.0388751265, 435516.6535173732, 430257.2157854226, 429321.52765264385, 426883.8467947212, 424600.4319560791, 433141.3607605241, 425686.63852566446, 421174.7805641919, 431376.95998859545, 421122.08590295597, 431801.8784985845, 422920.5208448824, 430522.24531454337, 429465.3215597923, 418337.2328214526, 422828.66339787625, 427921.4402836348, 422743.34484224144, 437434.54849970306, 421665.037575945, 433212.94078052056, 431411.26196036744, 423426.9206731558, 423540.1168246804, 428333.1402389662, 424416.3944448319, 421913.68588852114, 425371.3948683891, 422209.5871088096, 430351.4850067237, 435435.85661451315, 423972.05056481995, 422868.10929203185, 421157.2116409063, 426317.762126701, 435610.2388936802, 420181.7918540304, 430627.51525935956, 419127.38441292325, 425919.9748884041, 428637.2260777135, 418335.6147275705, 432082.67352703965, 431835.81148814183, 432245.8948138817, 427682.28747969295, 418491.5473017522, 429094.1844613397, 429951.29630557273, 426097.9502007794, 427753.6315665062, 418875.2195073197, 427600.9941278087, 426268.9358237427, 433677.00154189894, 435672.60778981436, 431826.9067229284, 431422.7146792312, 424845.526764808, 418102.0324654059, 428707.9619284715, 428877.38701377827, 428743.8554908187, 415773.51437161386, 427842.4259662548, 427728.37967494794, 419215.45619656297, 433029.4156406023])), (722.3127106834412, ([423115.8720745201, 434318.44846034696, 429132.36480166717, 428033.7047962331, 428493.500521684, 422626.0285477756, 419518.8025969962, 425518.85181992257, 419961.4497974777, 426430.2360976734, 426259.32552342344, 427116.6733391295, 425878.2529824746, 427616.9988615116, 425090.8385874479, 429567.34760029375, 422087.8429110712, 430337.23663927295, 432864.5567323742, 425507.91875920736, 421153.90440322564, 427166.827071188, 428869.9928632863, 427442.70354040747, 424069.3067148195, 424387.4055386007, 433920.21646541357, 427224.2446725906, 423997.224467461, 419752.6180861032, 429572.7723122679, 426749.77702311735, 430088.94915891043, 424639.25264276296, 422749.40159125376, 430254.0671149711, 422747.8765100102, 425516.6607479015, 431895.8541701256, 427125.6284191482, 434208.8235379749, 432864.60966531426, 421432.2941076276, 423686.53333984734, 431153.75031052367, 429749.1712034385, 421184.60830633575, 433331.00250881247, 433531.3670646532, 423015.01349492243, 431622.83178803854, 426486.5025437725, 417603.3593930299, 436065.36772214586, 425549.5158318507, 423747.8784777745, 425972.61894042924, 418842.7647912473, 421923.4126831789, 423534.6871610077, 422377.2715058977, 435322.23003926704, 426504.9844257536, 432830.3550137799, 423849.10988035006, 422489.6458812781, 426260.74007629376, 423915.47150596936, 420768.6351103211, 425202.12258414266, 421948.76761392003, 426382.6694386379, 421403.19778287335, 429964.3918159168, 430559.79901135736, 419579.6198731371, 428508.0637725369, 422851.80359542504, 422873.61113532784], [421599.22474425816, 421558.6148144172, 428639.54678529565, 419081.4174693935, 424207.85102078324, 430902.54309813527, 424701.6167742438, 421312.14620436745, 430718.1781092285, 419408.257079239, 425509.31406853703, 434690.89428767393, 426950.64514329936, 416294.99634398124, 431750.8811830636, 420814.51538742427, 430460.8833658435, 433292.01837400795, 430356.8451144702, 416609.35342565156, 426535.8125428769, 428989.34122625773, 420956.28386597947, 433691.4661636777, 435656.5056275175, 436808.65974273224, 438224.35561500315, 415253.7040394057, 424397.63771022897, 424897.17789976456, 422333.82376251, 438226.94800808415, 419030.1933100988, 433035.16532976006, 427893.4558408792, 424330.552015729, 431110.7583098764, 428478.28938658984, 427731.8820532118, 424461.3985382143, 429290.16464224434, 435932.3343635668, 425537.0799552115, 437894.669622096, 429640.63610736054, 428223.9034679264, 427779.1022499079, 427994.85612296377, 421429.75276690035, 421134.21269458707, 418351.7177116059, 426919.5248652264, 431894.5602814295, 427576.57030777493, 432932.1722717889, 425488.9022900868, 430772.20305627683, 432728.2232636895, 429267.8735337133, 431788.8430505706, 426739.7453236511, 425507.2591946896, 420050.73234270886, 423213.165159993, 428359.05848489504, 418229.04415157984, 421463.1768765533, 421135.00665630813, 434911.86418692867, 423680.5712595362, 421794.42354558385, 422548.1524600656, 430476.6443251175, 419929.3434106858, 426144.6181446775, 426038.60306819965, 424970.4280263832, 419615.24007435073, 427313.76726411184])), (722.1375446300789, ([417950.4161699486, 427610.7937609007, 424419.8410628494, 427171.25647733704, 429908.33377494296, 427395.10252124397, 426957.3044855601, 422808.54836561775, 424824.8609561915, 428145.3366882656, 429311.8158217176, 430554.3229019743, 431026.393801846, 423872.49056243076, 435524.13732001814, 430632.6366039019, 431701.4571643736, 422568.12044706615, 425954.3854912649, 422480.9551475376, 423975.933777554, 421240.098296145, 428477.99969363544, 420520.4875421035, 424262.0664221922, 426045.9857157826, 431648.8951729441, 436012.98806317936, 416301.7048245768, 426824.03546105133, 424621.1378456354, 427804.4773103885, 417806.8960774359, 425523.3604192234, 422881.79822123464, 420220.9703118419, 430103.6588858659, 434305.53297874355, 436847.74410851405, 433940.38490692613, 421895.6972824017, 421049.50536227244, 428991.5262949507, 430896.5965213976, 427249.1723295408, 424938.0308013724, 428359.3465913313, 421557.82333439915, 429433.5524131875, 430320.1141298683, 430580.5753236346, 420687.5601278289, 419748.0009661586, 427129.5895470443, 427137.91858857364, 419901.1705697245, 422845.37397288944, 424096.7725425652, 421417.3591119803, 422367.94455302996, 413008.0502511377, 431974.2672534436, 426098.3001579317, 418625.5917052233, 428213.9339213432, 424761.26563804806, 418792.778168637, 434053.23280319426, 426265.242711014, 419479.19191557437, 425657.5838114146, 415033.4740144347, 420091.35491928156, 430125.1071056963, 415773.58246409096, 427648.6424440979, 432475.5172361015, 415849.0709961176, 432085.351876131], [419973.98551739706, 428061.6599645498, 427385.39858793764, 423395.56372774317, 425553.9873899232, 421498.5421761497, 418372.36976573034, 432498.7751059955, 427306.4708077492, 421146.9562185671, 421110.7978935667, 426509.33527899487, 434055.43234813894, 426055.941520058, 421601.4210105089, 427867.2376264283, 429286.08864818787, 430708.00027136673, 435279.54112773255, 426254.5663875742, 433391.8141288361, 421498.49398709764, 429402.88482895005, 431084.09698987607, 421175.1718854833, 423328.5821312911, 433751.978493256, 425934.4158260673, 425171.5563184704, 422766.753349154, 415456.03772505117, 424262.6374697207, 424080.8216353021, 430796.0123324343, 428816.2786772223, 423926.9200561326, 421450.97624468355, 418795.8588684545, 422192.20942873915, 431494.99708895345, 424164.48554975796, 431978.44790950575, 426522.4465071413, 420529.6758876852, 427153.3404058641, 420517.215883997, 432481.3331549361, 428889.68160525494, 429142.89215463924, 426571.26523885055, 434981.40725433663, 426813.6422782041, 422506.41975037125, 432092.70618409495, 419017.14064071426, 432505.2243499386, 424609.25852404727, 433614.21748056734, 418229.45000897715, 434993.4784772609, 427511.73614792485, 432408.3861900937, 420710.8632447416, 423050.8158294541, 430372.17655816517, 422349.78331831016, 422272.9906352509, 423009.1841749984, 417331.21303805325, 429989.90858302405, 435172.764436985, 424679.8031311141, 421438.49978073145, 429065.02807576366, 428713.08600371843, 422912.73395105696, 426596.40333657694, 423823.56684463046, 430589.934745606]))]

Best solution:

[(725.83728926111, ([419660.4867320857, 428881.6199486256, 428136.8593458757, 425579.3083503102, 431492.84875736776, 421087.83512162406, 425458.4694514409, 438259.6446082018, 418839.8596512041, 429711.6489505686, 428640.9272362162, 424647.30700138974, 423642.07942014374, 433007.98656895926, 421164.4106047688, 423001.2935148527, 417542.9988340111, 424476.3754484517, 428100.3813474548, 424794.05130495003, 439155.6797785981, 434765.6728321546, 427132.79841679527, 421754.3765867052, 431470.6818160905, 422310.83472145157, 430378.3875341768, 420419.3585171547, 424147.3887744098, 427037.08912021335, 421820.810823093, 435713.1239113513, 428847.4352262687, 434529.7218754419, 421619.52938014263, 436477.3288543424, 424294.2030168286, 417770.70811337035, 427245.9108859725, 430852.6551436754, 433039.7144116464, 431246.45554618404, 431296.408233877, 430640.93710017425, 435971.271920167, 424980.2048789884, 426507.5765115467, 423778.9246147565, 433022.51308804174, 425059.06236178783, 428286.4861612007, 420002.54278892657, 421566.91108710755, 420601.5004645076, 427572.8949084719, 430635.365653571, 423624.0212746903, 433749.867896105, 417527.2733705247, 423521.7065315884, 420723.4747694704, 426337.02682234603, 423430.37008124107, 418659.87459878554, 430297.4177291557, 425412.3730241408, 419197.7229718742, 422610.3590297694, 431210.48076213023, 434763.99523967376, 426647.82020097837, 434221.2829897159, 423075.9740730017, 434170.74748618365, 421833.6623848472, 430333.9956843303, 431674.2651886121, 420663.50159862515, 418717.1997666695], [425602.50749262783, 426023.5403676797, 438636.54416509287, 428430.87484322325, 417431.90826226585, 431674.42264605395, 416276.3475377641, 432274.82524423365, 417096.3819869586, 432046.56133746885, 436976.808329702, 435497.3215689166, 416871.0275809683, 432046.56133746885, 428322.39642255456, 431850.5197394008, 426803.75734340574, 424922.3541649067, 426267.5166412451, 425542.6601632017, 418105.33030707954, 423613.6418111781, 418750.0670109362, 432086.88882059633, 425579.1287466743, 435089.2060031331, 431259.82696637063, 438610.906433479, 437380.41547542106, 416382.243752787, 426122.9012997685, 428391.8299040102, 428673.0125701084, 413326.74755007715, 422221.9430009894, 428392.8929428742, 423109.4151899393, 425605.19512288907, 425437.8973174263, 432451.75091465365, 427526.2201485684, 430297.6274588886, 431524.08654439705, 418914.11339334305, 417100.68613592134, 421561.43176220224, 417673.36009339284, 415829.86077208945, 425691.23738757725, 431308.8835096343, 427792.0825520448, 432314.8753802886, 428104.5993992241, 425080.02951772115, 429570.2736100277, 440598.2753196667, 426821.93825983244, 431640.97481453745, 423615.36804613005, 425923.5322024085, 418918.3741779386, 430630.34875002, 420670.9626770144, 421908.2404527599, 436804.072606215, 434244.9552274548, 424124.96723401156, 428628.09322166495, 423133.21037321974, 426101.9307653767, 431394.285874126, 427580.43858426396, 422297.98851395637, 416585.58154612745, 435281.42597518687, 417832.0893357906, 417764.9459293493, 414537.4917602773, 429315.16677310324])), (725.5921263852867, ([430384.7789370486, 440200.7200232846, 425718.98487838375, 428517.5157333101, 434024.8942143881, 430277.4913132397, 430545.53258956806, 434931.48640285624, 419594.7777003053, 418981.38077129424, 429614.0359325244, 425954.70545173355, 422383.87807724834, 423233.35399567394, 428423.35095678666, 418935.4038469524, 429568.2920430195, 431703.458025359, 429557.7498796522, 427452.67094395816, 434337.4106255235, 430834.78886615083, 418001.78917478636, 414152.8989723388, 427201.2859593783, 428847.3519620742, 420029.73559726874, 427544.09808891517, 431725.4017166874, 429525.93138606515, 432924.4201863174, 432551.46989833616, 417723.5240805885, 425750.5570025849, 421295.7538610378, 430109.8516413141, 416045.0606650237, 428661.863847, 434084.4234245637, 431119.1151903521, 428242.06421411334, 427066.48150183534, 432327.80208282004, 420048.7164635684, 440547.52917915565, 427956.16796067724, 424439.68254608504, 427314.52172489214, 428818.3069639862, 424991.76382009365, 426438.7982428044, 421912.9398675984, 419110.06320187676, 418762.4599804194, 427584.52144328173, 433931.1421543022, 431590.7369090865, 415388.68536681315, 420294.2455905127, 424158.51848861057, 429098.3459232495, 415363.75952666556, 426741.1174932103, 425100.4225713767, 426558.60828271095, 421707.80622153165, 432061.37049090274, 432141.95374754013, 417588.8686796365, 437318.6601214722, 422479.01475010946, 432542.1458807606, 415042.2367294756, 421463.7877607559, 422901.8561999283, 424834.5448480264, 435352.1614483224, 436160.2838766078, 427103.09754206066], [417848.421170128, 430513.99173104344, 423086.96212412586, 426803.18228981586, 425713.77124594833, 432906.6056072288, 421332.0723210994, 430505.11299855047, 423897.57178125856, 432048.78592955554, 428112.02889808116, 412610.1844390072, 434960.76377241715, 433041.0591803674, 420320.72267839947, 436553.47961868957, 420136.0754835031, 431303.0330572712, 435562.0803322424, 433746.4919611727, 415415.7675522212, 435530.7886866926, 422481.9262812955, 426895.1175733757, 420731.1705207066, 430900.1342678728, 422040.59784052597, 424647.1974956382, 419709.4985682484, 423057.64973426075, 429333.6892187204, 436061.67217086244, 422967.04660748545, 430831.00924813235, 430954.337700702, 434796.4551238303, 435628.435730852, 426162.37830367126, 426836.1724751357, 425566.35677755467, 437497.3536729839, 422971.7742086141, 423927.45973558485, 433465.3383920339, 424757.5327145537, 435254.7801113344, 420045.4707735649, 421562.0957689404, 432454.30522892135, 428858.8780327779, 415354.2855526471, 423683.64485702687, 415914.2268142919, 434239.02518071036, 430028.3347885746, 427810.0932670024, 428118.1548142147, 423915.88726206456, 436028.50657547807, 432722.7562265153, 420377.84384499985, 427000.0698580837, 430393.21189401875, 427401.80152374855, 430283.5695103745, 426312.4979004912, 429810.86632930767, 420294.7622438199, 426164.72620103415, 428749.94387447706, 425683.6360140107, 426566.6284921132, 419603.4901965083, 437344.6167256907, 433423.5819233699, 416559.65599973116, 415594.2523103691, 435072.7391914495, 427705.8947632319])), (725.3879214042364, ([420794.2469895081, 430751.50224431587, 421042.27398825536, 434635.78604603955, 416537.3343512363, 432484.2666922928, 427470.1688334142, 421463.6448086363, 425939.14709228487, 431079.991367297, 429003.8094152664, 421689.3396391246, 427100.9735895464, 430357.0506574885, 428941.3209193687, 437886.8206886561, 423078.7226565993, 433280.66031029826, 436103.78634033626, 425527.0815848573, 426875.25872585725, 419207.64205163054, 422561.289615858, 425738.36765301396, 415040.64093249175, 418717.35904400406, 431843.5168796945, 428832.46558566584, 439337.9879566682, 425927.12219791574, 424102.34251929616, 436913.46137152467, 428156.65766761434, 421127.33189803193, 423105.32603603724, 420198.29350739234, 428232.20454787783, 420980.73027076153, 426451.25945684814, 423089.7801624809, 432316.5500346595, 429844.66707389284, 430672.39433552686, 423787.8570796545, 426206.86488109775, 423657.4092269791, 430931.0118558374, 428335.21926746663, 427312.8396186859, 430989.6598563404, 423734.16138156794, 433525.8061907894, 416535.9209345698, 423292.5099870817, 432582.7820706011, 420617.7806123134, 433156.6133425506, 419425.63645803725, 421198.22440717067, 431917.83127407194, 418373.500162081, 420346.6592739091, 416530.39189878345, 432374.97806821147, 434741.98730889225, 418718.5786288914, 424405.03490023856, 423316.1957610053, 430552.4284661027, 441181.23850568023, 422560.3005392427, 427624.13298766053, 426981.6390779329, 432620.28938837914, 423393.64568201633, 421909.61699184275, 410636.2914960782, 429414.1654358223, 424017.94069217413], [429295.80342054047, 434139.65268231725, 433888.6001420042, 424876.3931269948, 421991.2223241972, 417383.78608062374, 426225.92884575727, 430314.4429770339, 428625.3148345585, 421457.65410967136, 421513.21962939587, 429027.24458597257, 415111.7055926584, 431284.2088552223, 415175.39977078536, 428268.14923818427, 421930.0316672487, 431616.07138943434, 426550.58903798246, 425737.78604065505, 427206.5119737796, 432256.33920297265, 422226.85072356573, 417480.07418107137, 434812.95162298816, 439017.71054018487, 423663.25632267626, 428583.6712439037, 417533.73059434514, 425037.81598853815, 428434.8217712925, 426417.8709067639, 431453.69467573136, 428952.7063587155, 422830.6884294707, 424639.33891159034, 420871.66441148135, 417482.72823977383, 435975.5512476871, 418246.4533126436, 433536.51656716975, 414065.3903872042, 429776.86832833174, 416405.94645369664, 424483.42109886487, 430058.6872489052, 414278.3348499358, 425360.2215013723, 429482.501216244, 426373.2180570598, 411217.8241314433, 429493.3072527215, 423243.7546098498, 432348.4379553344, 425278.3931288283, 428927.34944993915, 423967.009924051, 430439.62918675935, 425596.51389439945, 417391.8357186439, 425894.738522193, 427540.74493891065, 424353.5021270164, 420037.656236844, 435197.1378617223, 419799.7394126588, 427571.91095601575, 425898.66061300924, 427242.52970175, 417440.89688659745, 424566.28696222906, 417258.76049319, 421933.58006669645, 428073.3384468521, 415304.14662137424, 422032.2446828646, 428362.5539269365, 431641.34333446407, 432074.8279796401])), (725.1731557952651, ([431163.10180066846, 428556.6367739283, 430357.2908925344, 439806.18931743735, 436793.7658943743, 424990.5647372887, 427116.0097259523, 432112.3333944763, 418888.98984592233, 424338.15061682824, 430077.0376660831, 433245.6325062479, 434818.15606729477, 417770.02326958464, 413159.9631398231, 434902.12499891256, 435260.79118786973, 419213.7708983366, 435160.665675008, 426640.1923270235, 420262.8630080053, 424734.622392513, 429074.3447697837, 421371.86290824524, 434142.8649994802, 427015.4211557568, 429210.2625930844, 424108.1014317703, 420705.4535003934, 421044.3102005619, 429736.05843645614, 425220.20555016346, 426121.43696608895, 417580.5123010824, 423522.2165018838, 424756.9652410241, 421167.46439854114, 425970.40899970685, 418424.0595963292, 418131.3762809771, 436139.2616405129, 424330.0422544924, 423940.9223738481, 426970.3787884033, 417131.7826882512, 434421.29358322447, 427676.6519607505, 423755.5470930008, 422950.52633159753, 432170.0011453475, 428486.0769495166, 425619.4781789031, 417802.31069061096, 426862.0202867197, 418000.11283262476, 431984.3484552288, 419530.79858713376, 431825.0023921661, 431460.9827116576, 424007.0884329024, 439389.9105116214, 431409.3520882281, 422497.5949839177, 417037.2017601544, 420020.79577427596, 437259.363084148, 433689.0172909274, 437067.88870878867, 411283.0796776512, 420056.38479582896, 429371.1267519488, 419913.0651191004, 417278.62203443423, 426843.6271088003, 423299.64033546124, 428350.15127517714, 421164.41942034964, 421131.6139000349, 429561.7043504464], [426443.6349191165, 431725.45704966463, 428498.8629523563, 427139.9167353467, 415285.63688511477, 426818.3601859302, 432686.89558780775, 419627.3252756505, 420599.05171885947, 430196.62048900215, 430646.9352116887, 430072.10647175147, 432203.31287931977, 429896.64559486293, 422395.9679428495, 430050.5924003554, 424989.7694445378, 429688.71459627297, 423493.71574490704, 420572.894584928, 427461.71234048466, 438507.7954675773, 420190.1503674883, 433738.08654988074, 419864.5892921856, 441496.4994629823, 432414.6974889449, 427369.9234029354, 431000.9039039499, 425419.1442104705, 429734.424543867, 422848.5691692841, 425664.88161054166, 420840.4669363466, 426218.533631653, 436911.0142821362, 423187.0134010436, 419968.18703021534, 427542.68937472056, 431282.7738714493, 417287.6860246436, 427806.0809490706, 427737.98319279007, 430397.6107543618, 427805.8055463839, 429958.64616730134, 422720.5653036938, 414776.2493646489, 433514.5223237599, 416011.5317298461, 426727.89955819823, 433525.45209369995, 435161.19376676553, 429671.0164884953, 419872.8283813931, 430017.5064546813, 415635.7266686896, 413294.20209571643, 438801.95833878656, 433283.57084531913, 419476.0562512001, 421071.4558169836, 418310.40454361384, 421714.7680152489, 427342.0359788487, 418526.51206616726, 421154.4653838363, 431091.1249506843, 418882.5126390224, 417309.08485580963, 433978.3590978638, 420190.13803430146, 435621.4947223414, 430830.975271983, 427488.88035880245, 425676.41851482657, 433169.16587448237, 423694.69278018526, 426062.78238689096])), (725.1076809827736, ([436125.87881969556, 428770.9895640969, 432799.4728638106, 432202.0879679126, 436400.8900255054, 422560.89591250755, 424842.47347960045, 427595.2884320766, 438698.7586511646, 436853.02185935446, 423099.35837925074, 433341.2678664626, 429587.0590879913, 431035.96043970593, 414046.3492627047, 424637.1024575143, 423363.0507383232, 423890.80720274785, 424073.70304174145, 432400.9594613317, 427957.1215957255, 424932.539142368, 423862.0721381268, 424804.66023003054, 423733.31183719717, 425253.2313270667, 430443.60265645967, 422962.3755466417, 425397.4482340384, 434392.79472118645, 428034.7657988303, 437058.23915886466, 414757.859938097, 422713.7403785914, 421786.9125253663, 425669.69367093727, 425148.4413255824, 438298.72259110695, 429802.6362305211, 426771.96291327657, 423363.7072587955, 418803.3128300228, 422193.86132765777, 423215.39549046237, 423875.19271022663, 433902.3826617002, 427348.898842741, 432582.0936927142, 431515.5334679305, 429129.77727927093, 420915.55107742094, 421619.7289522831, 414323.2940930427, 431897.8792024028, 432601.55480189517, 419666.2860937395, 427251.15895893873, 434548.83341131837, 425395.9223893942, 427290.1204513148, 437502.5093390242, 432530.66317891894, 425822.6751301104, 431102.31196669204, 437950.90108733036, 420577.4574180972, 426747.70990040014, 426581.05118661333, 423136.16185856296, 422804.82175138686, 437547.31283576955, 433401.1482432971, 412216.34015018103, 435231.5474731504, 422024.4995774007, 430482.7330691338, 428974.26456113183, 431642.28985550866, 420792.9052473792], [413617.5224147045, 417072.59285938105, 422054.31634565734, 431288.16702714557, 427148.91634428845, 427787.75580594665, 432352.60630475683, 417740.21210937377, 418420.74849377456, 438285.9904964338, 434140.50268863386, 420566.38640528946, 435629.27414362127, 427849.95359842334, 424617.2700153274, 431441.37152666115, 425013.2832828515, 421180.35693311406, 423555.9544529173, 428919.967257597, 416097.8334527254, 422755.2317202293, 427981.61497519445, 435310.51488623826, 425648.70834009047, 433403.25581650966, 430528.10352731525, 436985.67310900486, 416607.1469565924, 427526.7333647764, 433586.70683065563, 430632.36428423016, 427782.16849884315, 431748.5342764188, 427918.3984130967, 426469.81103036524, 420387.609765834, 424839.0690443975, 432213.9169393912, 420638.0326104072, 430819.58655057556, 427137.6418840414, 422963.3222120257, 426080.5778341827, 424570.23766487144, 426168.7982497603, 426572.8410736865, 420078.0452654834, 431548.0575725853, 421288.6812408381, 419660.1911000589, 428419.5872097764, 421761.17668003734, 420498.76438236004, 417828.5925027006, 422459.015634021, 420129.81313135487, 420647.63878958655, 437096.3877834403, 437765.24592525145, 424976.2702042399, 435073.53301622684, 429602.8203111351, 428738.92518449033, 424296.7590295936, 432924.3539955468, 430111.4618489602, 436460.3231006264, 416099.95665214537, 419092.5556590949, 438793.4662065003, 427957.5236447985, 436275.51533164695, 430144.9362028795, 426454.41023796576, 431394.26832419506, 421492.48562844837, 420658.0878567705, 435938.92192053405])), (724.9801806168296, ([434893.8967426768, 421419.59170040186, 413347.5935300439, 424797.5610771847, 432212.8019908269, 428719.673394272, 420974.3511076849, 428680.45424164034, 429051.9731616445, 422483.0839894621, 426869.68842509825, 421253.9929730297, 423471.37119782605, 420760.40738483233, 426542.2969593492, 414985.15031008, 424692.67785740277, 430699.17111691704, 426890.67122361215, 418725.3276454094, 430122.6820275785, 421994.7697446837, 423085.86741327035, 421174.2914402491, 425081.6717973584, 432193.2447131238, 431445.2188048777, 431658.1169637158, 439650.3674653614, 429278.32039320364, 429815.81002391654, 426499.59008217126, 417501.6566313849, 421279.9687489608, 423608.4953517394, 429827.03076728276, 434846.312954345, 426426.1894933897, 435907.2299411332, 432553.8628324175, 417603.69338196324, 428016.3606475741, 423142.2854222724, 423264.0993247173, 417053.0040449689, 422025.4323144193, 417723.0458851105, 416937.1509828885, 420057.58143637725, 427674.6934631617, 434160.77985620935, 427874.0794268971, 418810.4414510089, 429660.55444693076, 430667.8915265538, 427931.15471301513, 417989.10398199933, 426197.62916934345, 427674.9101336375, 433874.50320218096, 422891.2398863017, 432084.90892708977, 418523.5158469509, 423113.113557082, 412929.9352843693, 424969.1354252309, 433296.402228156, 420275.71881995426, 420934.8499930203, 436537.0295178568, 425535.16470595903, 436530.2584946737, 433682.0292858126, 430852.0446281049, 427166.60767231014, 432777.44307488605, 430472.9246668628, 419644.89063958306, 436263.29620905855], [426910.7731364371, 415933.36665634345, 419323.1367306353, 430112.3792245135, 418017.8594466951, 434151.31262191496, 435684.6421220449, 424308.7535267887, 436867.53142236936, 425358.46999287925, 430714.55171117926, 421511.3107631454, 428322.5575122684, 419746.7465225423, 429761.9100031955, 417222.0727307247, 427639.850513602, 429533.529081808, 429482.78526950383, 432619.5462984136, 425371.6024276296, 429947.2789473918, 425817.97659852495, 433954.94111244346, 425284.7917933011, 427552.18941674574, 419953.7871107138, 429706.89796968264, 429831.0956183097, 429733.70458365756, 418999.8734192892, 426853.70639942616, 422382.10355589044, 428190.4495300659, 432259.7607968173, 428486.88570994843, 427800.5817208687, 413836.00017005403, 429023.2594352101, 430004.89884456364, 431536.44531894487, 434467.7665872942, 421193.5897970348, 433240.715949312, 425611.6519096208, 431316.986291453, 429488.80457579653, 424273.2327160448, 425676.20744148636, 421401.2273035683, 426038.4888476945, 430879.0264192324, 428988.141953317, 426828.08464749076, 428210.82750766404, 424312.7060054419, 419542.46491374786, 424852.12490868487, 425288.3089118426, 415665.89641591825, 428351.7696303883, 428812.6342712475, 424380.91439057444, 413437.97562232264, 429886.4490827303, 421596.72891609126, 436017.2760163646, 426717.7951643896, 439374.5922673076, 418998.9058029607, 418733.9076295058, 427868.29950229847, 428825.1166853895, 422087.4111927529, 423812.9867636585, 432029.9440809479, 427928.5925192136, 432437.5251886323, 426120.32370109024]))]

finalsolution

[([419660.4867320857, 428881.6199486256, 428136.8593458757, 425579.3083503102, 431492.84875736776, 421087.83512162406, 425458.4694514409, 438259.6446082018, 418839.8596512041, 429711.6489505686, 428640.9272362162, 424647.30700138974, 423642.07942014374, 433007.98656895926, 421164.4106047688, 423001.2935148527, 417542.9988340111, 424476.3754484517, 428100.3813474548, 424794.05130495003, 439155.6797785981, 434765.6728321546, 427132.79841679527, 421754.3765867052, 431470.6818160905, 422310.83472145157, 430378.3875341768, 420419.3585171547, 424147.3887744098, 427037.08912021335, 421820.810823093, 435713.1239113513, 428847.4352262687, 434529.7218754419, 421619.52938014263, 436477.3288543424, 424294.2030168286, 417770.70811337035, 427245.9108859725, 430852.6551436754, 433039.7144116464, 431246.45554618404, 431296.408233877, 430640.93710017425, 435971.271920167, 424980.2048789884, 426507.5765115467, 423778.9246147565, 433022.51308804174, 425059.06236178783, 428286.4861612007, 420002.54278892657, 421566.91108710755, 420601.5004645076, 427572.8949084719, 430635.365653571, 423624.0212746903, 433749.867896105, 417527.2733705247, 423521.7065315884, 420723.4747694704, 426337.02682234603, 423430.37008124107, 418659.87459878554, 430297.4177291557, 425412.3730241408, 419197.7229718742, 422610.3590297694, 431210.48076213023, 434763.99523967376, 426647.82020097837, 434221.2829897159, 423075.9740730017, 434170.74748618365, 421833.6623848472, 430333.9956843303, 431674.2651886121, 420663.50159862515, 418717.1997666695], [425602.50749262783, 426023.5403676797, 438636.54416509287, 428430.87484322325, 417431.90826226585, 431674.42264605395, 416276.3475377641, 432274.82524423365, 417096.3819869586, 432046.56133746885, 436976.808329702, 435497.3215689166, 416871.0275809683, 432046.56133746885, 428322.39642255456, 431850.5197394008, 426803.75734340574, 424922.3541649067, 426267.5166412451, 425542.6601632017, 418105.33030707954, 423613.6418111781, 418750.0670109362, 432086.88882059633, 425579.1287466743, 435089.2060031331, 431259.82696637063, 438610.906433479, 437380.41547542106, 416382.243752787, 426122.9012997685, 428391.8299040102, 428673.0125701084, 413326.74755007715, 422221.9430009894, 428392.8929428742, 423109.4151899393, 425605.19512288907, 425437.8973174263, 432451.75091465365, 427526.2201485684, 430297.6274588886, 431524.08654439705, 418914.11339334305, 417100.68613592134, 421561.43176220224, 417673.36009339284, 415829.86077208945, 425691.23738757725, 431308.8835096343, 427792.0825520448, 432314.8753802886, 428104.5993992241, 425080.02951772115, 429570.2736100277, 440598.2753196667, 426821.93825983244, 431640.97481453745, 423615.36804613005, 425923.5322024085, 418918.3741779386, 430630.34875002, 420670.9626770144, 421908.2404527599, 436804.072606215, 434244.9552274548, 424124.96723401156, 428628.09322166495, 423133.21037321974, 426101.9307653767, 431394.285874126, 427580.43858426396, 422297.98851395637, 416585.58154612745, 435281.42597518687, 417832.0893357906, 417764.9459293493, 414537.4917602773, 429315.16677310324]), ([430384.7789370486, 440200.7200232846, 425718.98487838375, 428517.5157333101, 434024.8942143881, 430277.4913132397, 430545.53258956806, 434931.48640285624, 419594.7777003053, 418981.38077129424, 429614.0359325244, 425954.70545173355, 422383.87807724834, 423233.35399567394, 428423.35095678666, 418935.4038469524, 429568.2920430195, 431703.458025359, 429557.7498796522, 427452.67094395816, 434337.4106255235, 430834.78886615083, 418001.78917478636, 414152.8989723388, 427201.2859593783, 428847.3519620742, 420029.73559726874, 427544.09808891517, 431725.4017166874, 429525.93138606515, 432924.4201863174, 432551.46989833616, 417723.5240805885, 425750.5570025849, 421295.7538610378, 430109.8516413141, 416045.0606650237, 428661.863847, 434084.4234245637, 431119.1151903521, 428242.06421411334, 427066.48150183534, 432327.80208282004, 420048.7164635684, 440547.52917915565, 427956.16796067724, 424439.68254608504, 427314.52172489214, 428818.3069639862, 424991.76382009365, 426438.7982428044, 421912.9398675984, 419110.06320187676, 418762.4599804194, 427584.52144328173, 433931.1421543022, 431590.7369090865, 415388.68536681315, 420294.2455905127, 424158.51848861057, 429098.3459232495, 415363.75952666556, 426741.1174932103, 425100.4225713767, 426558.60828271095, 421707.80622153165, 432061.37049090274, 432141.95374754013, 417588.8686796365, 437318.6601214722, 422479.01475010946, 432542.1458807606, 415042.2367294756, 421463.7877607559, 422901.8561999283, 424834.5448480264, 435352.1614483224, 436160.2838766078, 427103.09754206066], [417848.421170128, 430513.99173104344, 423086.96212412586, 426803.18228981586, 425713.77124594833, 432906.6056072288, 421332.0723210994, 430505.11299855047, 423897.57178125856, 432048.78592955554, 428112.02889808116, 412610.1844390072, 434960.76377241715, 433041.0591803674, 420320.72267839947, 436553.47961868957, 420136.0754835031, 431303.0330572712, 435562.0803322424, 433746.4919611727, 415415.7675522212, 435530.7886866926, 422481.9262812955, 426895.1175733757, 420731.1705207066, 430900.1342678728, 422040.59784052597, 424647.1974956382, 419709.4985682484, 423057.64973426075, 429333.6892187204, 436061.67217086244, 422967.04660748545, 430831.00924813235, 430954.337700702, 434796.4551238303, 435628.435730852, 426162.37830367126, 426836.1724751357, 425566.35677755467, 437497.3536729839, 422971.7742086141, 423927.45973558485, 433465.3383920339, 424757.5327145537, 435254.7801113344, 420045.4707735649, 421562.0957689404, 432454.30522892135, 428858.8780327779, 415354.2855526471, 423683.64485702687, 415914.2268142919, 434239.02518071036, 430028.3347885746, 427810.0932670024, 428118.1548142147, 423915.88726206456, 436028.50657547807, 432722.7562265153, 420377.84384499985, 427000.0698580837, 430393.21189401875, 427401.80152374855, 430283.5695103745, 426312.4979004912, 429810.86632930767, 420294.7622438199, 426164.72620103415, 428749.94387447706, 425683.6360140107, 426566.6284921132, 419603.4901965083, 437344.6167256907, 433423.5819233699, 416559.65599973116, 415594.2523103691, 435072.7391914495, 427705.8947632319]), ([420794.2469895081, 430751.50224431587, 421042.27398825536, 434635.78604603955, 416537.3343512363, 432484.2666922928, 427470.1688334142, 421463.6448086363, 425939.14709228487, 431079.991367297, 429003.8094152664, 421689.3396391246, 427100.9735895464, 430357.0506574885, 428941.3209193687, 437886.8206886561, 423078.7226565993, 433280.66031029826, 436103.78634033626, 425527.0815848573, 426875.25872585725, 419207.64205163054, 422561.289615858, 425738.36765301396, 415040.64093249175, 418717.35904400406, 431843.5168796945, 428832.46558566584, 439337.9879566682, 425927.12219791574, 424102.34251929616, 436913.46137152467, 428156.65766761434, 421127.33189803193, 423105.32603603724, 420198.29350739234, 428232.20454787783, 420980.73027076153, 426451.25945684814, 423089.7801624809, 432316.5500346595, 429844.66707389284, 430672.39433552686, 423787.8570796545, 426206.86488109775, 423657.4092269791, 430931.0118558374, 428335.21926746663, 427312.8396186859, 430989.6598563404, 423734.16138156794, 433525.8061907894, 416535.9209345698, 423292.5099870817, 432582.7820706011, 420617.7806123134, 433156.6133425506, 419425.63645803725, 421198.22440717067, 431917.83127407194, 418373.500162081, 420346.6592739091, 416530.39189878345, 432374.97806821147, 434741.98730889225, 418718.5786288914, 424405.03490023856, 423316.1957610053, 430552.4284661027, 441181.23850568023, 422560.3005392427, 427624.13298766053, 426981.6390779329, 432620.28938837914, 423393.64568201633, 421909.61699184275, 410636.2914960782, 429414.1654358223, 424017.94069217413], [429295.80342054047, 434139.65268231725, 433888.6001420042, 424876.3931269948, 421991.2223241972, 417383.78608062374, 426225.92884575727, 430314.4429770339, 428625.3148345585, 421457.65410967136, 421513.21962939587, 429027.24458597257, 415111.7055926584, 431284.2088552223, 415175.39977078536, 428268.14923818427, 421930.0316672487, 431616.07138943434, 426550.58903798246, 425737.78604065505, 427206.5119737796, 432256.33920297265, 422226.85072356573, 417480.07418107137, 434812.95162298816, 439017.71054018487, 423663.25632267626, 428583.6712439037, 417533.73059434514, 425037.81598853815, 428434.8217712925, 426417.8709067639, 431453.69467573136, 428952.7063587155, 422830.6884294707, 424639.33891159034, 420871.66441148135, 417482.72823977383, 435975.5512476871, 418246.4533126436, 433536.51656716975, 414065.3903872042, 429776.86832833174, 416405.94645369664, 424483.42109886487, 430058.6872489052, 414278.3348499358, 425360.2215013723, 429482.501216244, 426373.2180570598, 411217.8241314433, 429493.3072527215, 423243.7546098498, 432348.4379553344, 425278.3931288283, 428927.34944993915, 423967.009924051, 430439.62918675935, 425596.51389439945, 417391.8357186439, 425894.738522193, 427540.74493891065, 424353.5021270164, 420037.656236844, 435197.1378617223, 419799.7394126588, 427571.91095601575, 425898.66061300924, 427242.52970175, 417440.89688659745, 424566.28696222906, 417258.76049319, 421933.58006669645, 428073.3384468521, 415304.14662137424, 422032.2446828646, 428362.5539269365, 431641.34333446407, 432074.8279796401]), ([431163.10180066846, 428556.6367739283, 430357.2908925344, 439806.18931743735, 436793.7658943743, 424990.5647372887, 427116.0097259523, 432112.3333944763, 418888.98984592233, 424338.15061682824, 430077.0376660831, 433245.6325062479, 434818.15606729477, 417770.02326958464, 413159.9631398231, 434902.12499891256, 435260.79118786973, 419213.7708983366, 435160.665675008, 426640.1923270235, 420262.8630080053, 424734.622392513, 429074.3447697837, 421371.86290824524, 434142.8649994802, 427015.4211557568, 429210.2625930844, 424108.1014317703, 420705.4535003934, 421044.3102005619, 429736.05843645614, 425220.20555016346, 426121.43696608895, 417580.5123010824, 423522.2165018838, 424756.9652410241, 421167.46439854114, 425970.40899970685, 418424.0595963292, 418131.3762809771, 436139.2616405129, 424330.0422544924, 423940.9223738481, 426970.3787884033, 417131.7826882512, 434421.29358322447, 427676.6519607505, 423755.5470930008, 422950.52633159753, 432170.0011453475, 428486.0769495166, 425619.4781789031, 417802.31069061096, 426862.0202867197, 418000.11283262476, 431984.3484552288, 419530.79858713376, 431825.0023921661, 431460.9827116576, 424007.0884329024, 439389.9105116214, 431409.3520882281, 422497.5949839177, 417037.2017601544, 420020.79577427596, 437259.363084148, 433689.0172909274, 437067.88870878867, 411283.0796776512, 420056.38479582896, 429371.1267519488, 419913.0651191004, 417278.62203443423, 426843.6271088003, 423299.64033546124, 428350.15127517714, 421164.41942034964, 421131.6139000349, 429561.7043504464], [426443.6349191165, 431725.45704966463, 428498.8629523563, 427139.9167353467, 415285.63688511477, 426818.3601859302, 432686.89558780775, 419627.3252756505, 420599.05171885947, 430196.62048900215, 430646.9352116887, 430072.10647175147, 432203.31287931977, 429896.64559486293, 422395.9679428495, 430050.5924003554, 424989.7694445378, 429688.71459627297, 423493.71574490704, 420572.894584928, 427461.71234048466, 438507.7954675773, 420190.1503674883, 433738.08654988074, 419864.5892921856, 441496.4994629823, 432414.6974889449, 427369.9234029354, 431000.9039039499, 425419.1442104705, 429734.424543867, 422848.5691692841, 425664.88161054166, 420840.4669363466, 426218.533631653, 436911.0142821362, 423187.0134010436, 419968.18703021534, 427542.68937472056, 431282.7738714493, 417287.6860246436, 427806.0809490706, 427737.98319279007, 430397.6107543618, 427805.8055463839, 429958.64616730134, 422720.5653036938, 414776.2493646489, 433514.5223237599, 416011.5317298461, 426727.89955819823, 433525.45209369995, 435161.19376676553, 429671.0164884953, 419872.8283813931, 430017.5064546813, 415635.7266686896, 413294.20209571643, 438801.95833878656, 433283.57084531913, 419476.0562512001, 421071.4558169836, 418310.40454361384, 421714.7680152489, 427342.0359788487, 418526.51206616726, 421154.4653838363, 431091.1249506843, 418882.5126390224, 417309.08485580963, 433978.3590978638, 420190.13803430146, 435621.4947223414, 430830.975271983, 427488.88035880245, 425676.41851482657, 433169.16587448237, 423694.69278018526, 426062.78238689096]), ([436125.87881969556, 428770.9895640969, 432799.4728638106, 432202.0879679126, 436400.8900255054, 422560.89591250755, 424842.47347960045, 427595.2884320766, 438698.7586511646, 436853.02185935446, 423099.35837925074, 433341.2678664626, 429587.0590879913, 431035.96043970593, 414046.3492627047, 424637.1024575143, 423363.0507383232, 423890.80720274785, 424073.70304174145, 432400.9594613317, 427957.1215957255, 424932.539142368, 423862.0721381268, 424804.66023003054, 423733.31183719717, 425253.2313270667, 430443.60265645967, 422962.3755466417, 425397.4482340384, 434392.79472118645, 428034.7657988303, 437058.23915886466, 414757.859938097, 422713.7403785914, 421786.9125253663, 425669.69367093727, 425148.4413255824, 438298.72259110695, 429802.6362305211, 426771.96291327657, 423363.7072587955, 418803.3128300228, 422193.86132765777, 423215.39549046237, 423875.19271022663, 433902.3826617002, 427348.898842741, 432582.0936927142, 431515.5334679305, 429129.77727927093, 420915.55107742094, 421619.7289522831, 414323.2940930427, 431897.8792024028, 432601.55480189517, 419666.2860937395, 427251.15895893873, 434548.83341131837, 425395.9223893942, 427290.1204513148, 437502.5093390242, 432530.66317891894, 425822.6751301104, 431102.31196669204, 437950.90108733036, 420577.4574180972, 426747.70990040014, 426581.05118661333, 423136.16185856296, 422804.82175138686, 437547.31283576955, 433401.1482432971, 412216.34015018103, 435231.5474731504, 422024.4995774007, 430482.7330691338, 428974.26456113183, 431642.28985550866, 420792.9052473792], [413617.5224147045, 417072.59285938105, 422054.31634565734, 431288.16702714557, 427148.91634428845, 427787.75580594665, 432352.60630475683, 417740.21210937377, 418420.74849377456, 438285.9904964338, 434140.50268863386, 420566.38640528946, 435629.27414362127, 427849.95359842334, 424617.2700153274, 431441.37152666115, 425013.2832828515, 421180.35693311406, 423555.9544529173, 428919.967257597, 416097.8334527254, 422755.2317202293, 427981.61497519445, 435310.51488623826, 425648.70834009047, 433403.25581650966, 430528.10352731525, 436985.67310900486, 416607.1469565924, 427526.7333647764, 433586.70683065563, 430632.36428423016, 427782.16849884315, 431748.5342764188, 427918.3984130967, 426469.81103036524, 420387.609765834, 424839.0690443975, 432213.9169393912, 420638.0326104072, 430819.58655057556, 427137.6418840414, 422963.3222120257, 426080.5778341827, 424570.23766487144, 426168.7982497603, 426572.8410736865, 420078.0452654834, 431548.0575725853, 421288.6812408381, 419660.1911000589, 428419.5872097764, 421761.17668003734, 420498.76438236004, 417828.5925027006, 422459.015634021, 420129.81313135487, 420647.63878958655, 437096.3877834403, 437765.24592525145, 424976.2702042399, 435073.53301622684, 429602.8203111351, 428738.92518449033, 424296.7590295936, 432924.3539955468, 430111.4618489602, 436460.3231006264, 416099.95665214537, 419092.5556590949, 438793.4662065003, 427957.5236447985, 436275.51533164695, 430144.9362028795, 426454.41023796576, 431394.26832419506, 421492.48562844837, 420658.0878567705, 435938.92192053405]), ([434893.8967426768, 421419.59170040186, 413347.5935300439, 424797.5610771847, 432212.8019908269, 428719.673394272, 420974.3511076849, 428680.45424164034, 429051.9731616445, 422483.0839894621, 426869.68842509825, 421253.9929730297, 423471.37119782605, 420760.40738483233, 426542.2969593492, 414985.15031008, 424692.67785740277, 430699.17111691704, 426890.67122361215, 418725.3276454094, 430122.6820275785, 421994.7697446837, 423085.86741327035, 421174.2914402491, 425081.6717973584, 432193.2447131238, 431445.2188048777, 431658.1169637158, 439650.3674653614, 429278.32039320364, 429815.81002391654, 426499.59008217126, 417501.6566313849, 421279.9687489608, 423608.4953517394, 429827.03076728276, 434846.312954345, 426426.1894933897, 435907.2299411332, 432553.8628324175, 417603.69338196324, 428016.3606475741, 423142.2854222724, 423264.0993247173, 417053.0040449689, 422025.4323144193, 417723.0458851105, 416937.1509828885, 420057.58143637725, 427674.6934631617, 434160.77985620935, 427874.0794268971, 418810.4414510089, 429660.55444693076, 430667.8915265538, 427931.15471301513, 417989.10398199933, 426197.62916934345, 427674.9101336375, 433874.50320218096, 422891.2398863017, 432084.90892708977, 418523.5158469509, 423113.113557082, 412929.9352843693, 424969.1354252309, 433296.402228156, 420275.71881995426, 420934.8499930203, 436537.0295178568, 425535.16470595903, 436530.2584946737, 433682.0292858126, 430852.0446281049, 427166.60767231014, 432777.44307488605, 430472.9246668628, 419644.89063958306, 436263.29620905855], [426910.7731364371, 415933.36665634345, 419323.1367306353, 430112.3792245135, 418017.8594466951, 434151.31262191496, 435684.6421220449, 424308.7535267887, 436867.53142236936, 425358.46999287925, 430714.55171117926, 421511.3107631454, 428322.5575122684, 419746.7465225423, 429761.9100031955, 417222.0727307247, 427639.850513602, 429533.529081808, 429482.78526950383, 432619.5462984136, 425371.6024276296, 429947.2789473918, 425817.97659852495, 433954.94111244346, 425284.7917933011, 427552.18941674574, 419953.7871107138, 429706.89796968264, 429831.0956183097, 429733.70458365756, 418999.8734192892, 426853.70639942616, 422382.10355589044, 428190.4495300659, 432259.7607968173, 428486.88570994843, 427800.5817208687, 413836.00017005403, 429023.2594352101, 430004.89884456364, 431536.44531894487, 434467.7665872942, 421193.5897970348, 433240.715949312, 425611.6519096208, 431316.986291453, 429488.80457579653, 424273.2327160448, 425676.20744148636, 421401.2273035683, 426038.4888476945, 430879.0264192324, 428988.141953317, 426828.08464749076, 428210.82750766404, 424312.7060054419, 419542.46491374786, 424852.12490868487, 425288.3089118426, 415665.89641591825, 428351.7696303883, 428812.6342712475, 424380.91439057444, 413437.97562232264, 429886.4490827303, 421596.72891609126, 436017.2760163646, 426717.7951643896, 439374.5922673076, 418998.9058029607, 418733.9076295058, 427868.29950229847, 428825.1166853895, 422087.4111927529, 423812.9867636585, 432029.9440809479, 427928.5925192136, 432437.5251886323, 426120.32370109024]), ([430028.80350973917, 429551.85679508775, 434833.962229518, 430332.5141961272, 419707.8559230083, 425225.8497394833, 421760.4486735852, 430585.1300791217, 423402.8244068211, 433128.2279892898, 430970.5830295536, 427877.1805582737, 431847.32053560927, 422472.05825916905, 418551.4477706603, 426179.76662635396, 422349.76003143284, 432426.70244602783, 437985.89784446766, 424262.8860133972, 433405.2012332875, 426755.0924658135, 422328.49878207245, 422241.15683043614, 425563.18909902073, 421099.4823964313, 425228.2989321662, 438175.0151953598, 421810.0101640258, 423923.9585889693, 425775.33413733705, 427384.04173970275, 424981.765640897, 427522.0651887873, 424170.401209478, 423247.73896251165, 432804.4425697429, 422883.73226584226, 423584.7444572167, 429552.1391365463, 428026.402774288, 430510.78211333905, 424009.31856441725, 424000.3896108649, 423712.8668828679, 424020.74963188556, 431854.14425913786, 428685.6617211435, 433410.45237822743, 430008.8157814629, 435244.3332836501, 425326.6818814618, 430623.8819947195, 418106.74745008897, 415514.3064147844, 426697.7078557071, 421371.63595760416, 420143.46504853596, 425303.0166959626, 435773.9759048939, 426954.4276005873, 435431.68385585997, 427054.3481439635, 419536.0367688643, 420734.1128543702, 430392.25639367406, 432733.6457023534, 414605.63539789186, 415564.21066713077, 419887.2878668262, 426313.22780554474, 429188.74841164757, 431379.58462278056, 424156.36272370606, 431103.4944935176, 433726.0473074009, 434969.22110484226, 422445.22065034107, 421931.16164457414], [432819.04494443774, 437548.81340704276, 422780.3589370222, 416561.17464558943, 437315.2216228092, 424320.0532251888, 417554.36711235775, 416020.8431358511, 434287.9858160627, 421302.22645977966, 427868.5083061571, 433753.3154173248, 418946.8937230955, 437848.3472754239, 434524.66456596914, 437558.43132104975, 428435.20562214224, 418432.0520425218, 432076.4338575538, 423323.57881738106, 430443.6789518828, 421954.0547332165, 423046.09739835956, 431094.82465418096, 430918.60868210293, 421586.92653097794, 422674.6495101534, 420438.22554049565, 425661.9231155353, 420830.91800022806, 431943.196358115, 420334.3249262455, 421511.67647490016, 434323.7085702693, 427149.66771458555, 435367.1051647146, 426290.84534841246, 430181.5631507446, 421174.5885501715, 430614.4209762769, 416301.9458317989, 433977.1562178239, 420417.1677192903, 426549.4635175389, 426400.18589650374, 428585.15515439154, 428504.20705662476, 426793.6333897107, 422208.0149381375, 429405.9338356825, 427749.36671158567, 415761.7828856846, 425339.8985055626, 439751.53650244, 427772.63402333925, 428614.75866444834, 424829.34552623273, 425285.4018275297, 433017.04905898246, 429707.9108788137, 426385.1762912026, 428827.42818150856, 434059.858101919, 425600.2458691378, 425552.36818954756, 419993.46777250606, 431973.23281357717, 432225.62926682737, 429430.5662884618, 428796.0205135291, 430332.9229745176, 422546.00855723536, 423775.0170452012, 429645.7900579118, 434267.1417407505, 433431.7989192701, 419228.5295111577, 415033.4229656403, 427118.6108918874]), ([424157.50401227485, 421824.154874738, 416166.0167782429, 426689.8435032864, 426032.6495251166, 420012.4409996686, 423019.690830412, 429613.3159183896, 416837.0413713766, 423495.9156158833, 429376.9728601476, 431179.3701991207, 420740.58814241743, 439862.47382068704, 428883.8275672974, 433728.0373078474, 432789.82047719095, 426018.65430279094, 426200.1450838056, 428363.6775543156, 432067.6492943478, 425603.988389995, 429350.2442570821, 431149.6439918559, 426019.664487041, 441376.0073885667, 425109.73763850017, 420213.3604392606, 412518.12205713044, 429509.9025179807, 427813.2186186585, 435138.94518198364, 426573.51472370815, 423286.55741427507, 429780.2655680632, 428458.22806485253, 428302.3956916179, 433661.65354787465, 431697.8487877491, 439431.47953652765, 426656.9880683939, 432331.6277084077, 434893.81337307097, 431415.4049230456, 436035.2022230595, 419125.91196583, 431894.2373419208, 423054.2640426595, 427963.13194405806, 423696.25033087464, 429019.4004905028, 426802.7587538192, 431990.7582334515, 439962.6203073208, 428390.51683845004, 421148.5458978749, 431292.2858550747, 433859.2912895728, 436085.4093043289, 430716.25532198296, 433596.20110545406, 432741.4169180918, 421992.2350372682, 437600.25340424967, 418258.168340533, 435382.5068957374, 418831.1890514952, 425797.33528236573, 431636.07693210494, 434219.5860090845, 430740.0760713045, 418859.48964111117, 430815.52192906546, 422618.0959429133, 423656.6423164973, 424238.4779543604, 421484.3286331618, 424663.4593466624, 439292.1004963405], [436241.0307482941, 419402.0112601914, 421304.2952556408, 427431.5114136903, 419051.12384470046, 416075.4493183278, 421640.0922650914, 423883.3083837328, 425825.5101360529, 434514.96454998886, 424323.35744749266, 424438.73357820336, 427609.4548675477, 428913.808342528, 426049.9666648338, 427171.7436241121, 427757.8363156875, 439068.95768504223, 421992.91119961604, 433872.1893800914, 431387.2069520616, 426502.7116894067, 428895.6029563296, 432403.385578521, 425232.73600301484, 430722.2605575681, 434156.8625353702, 424453.7960900645, 422204.64956335636, 427247.01851121883, 419841.05198433186, 431166.60143644415, 413137.0143924255, 429377.59967961296, 417910.41920853767, 428268.6346285521, 426585.7715844053, 422624.187644554, 421965.6914595684, 419795.9884867658, 426277.76795035903, 422053.04300223046, 436012.724258049, 429831.40896086994, 438689.0778972672, 422146.9997702783, 435351.0990949391, 425677.26627306914, 429581.31095171365, 442715.54331206635, 432281.3608151163, 413907.8487445182, 420609.05360912305, 418971.23381191026, 420289.2848350072, 427422.1526977533, 432167.68051221455, 435892.68174102245, 427549.8190641428, 431547.66053558845, 427597.91036544496, 432832.26836422685, 426853.0648686285, 426084.41368315066, 430571.58352442813, 427469.17583124, 437064.96457280597, 421250.55054038035, 430971.2060724266, 423079.0335885009, 427637.7829561753, 428341.2159753125, 434159.8397009539, 430411.71596333524, 419914.30810103385, 434361.27837192564, 417595.2831924553, 433847.40577399294, 425310.22365725704]), ([421579.8580618916, 427633.1246545708, 433002.98407461145, 437525.39821188827, 424912.8572089006, 414943.30281990435, 431182.326922003, 424715.1438550129, 420878.79155971797, 415256.7235742399, 433912.09933333716, 429597.8065426405, 419619.91305631323, 423477.01366959716, 434196.9262867108, 415111.5278557346, 430178.2114164334, 424752.05928623746, 434101.59291945415, 417309.54546886473, 419098.30934997473, 425129.3071424921, 431613.52753069374, 424278.1390557542, 436844.03405119467, 422009.94726101245, 434107.5440598626, 421388.03841133974, 429492.89102097205, 428514.502896209, 424598.3940836764, 418067.4144574179, 435253.09446326847, 431770.7744140775, 429324.259168615, 428573.6188467938, 425156.8887884398, 428626.17983117764, 433068.09471895, 434789.07565442607, 427315.87920949864, 425561.90228189505, 421710.7396287254, 422993.0762177222, 422238.00706132833, 424616.41356668243, 422635.0065417165, 435579.3769723083, 427416.7044376136, 424088.07049817644, 429050.38386177726, 427604.06780565646, 433026.02738236357, 423504.2426222119, 425297.82980251045, 432525.8633780486, 424014.554910926, 431617.6589817168, 419797.9653362529, 426955.76964472793, 431998.1075687374, 429136.24326526787, 423416.73373959755, 431229.1181693345, 421682.04590556887, 415619.5295021561, 428473.0847434446, 433295.7539855005, 425243.08004669833, 426286.7743346907, 423977.9785317565, 417453.77149065305, 421652.94730868464, 427199.6876495965, 432074.66592195065, 421789.6741850326, 435766.5612983194, 425105.2767683032, 434977.1836505106], [428048.70237567666, 421056.08243575686, 432109.1557407757, 424612.1798058165, 429491.5202870086, 435698.6590175757, 413565.2522451584, 418920.4875803055, 435560.3959509487, 432619.3629110516, 423943.4146123934, 420350.9576526508, 434144.95698807057, 422202.1522723182, 433432.9974040786, 416287.56939089915, 422214.9850861966, 426988.91989351215, 420676.59159642475, 427765.9087586879, 417197.81869861553, 427945.0387094477, 424242.4935727607, 431983.115411336, 421616.7862820616, 423025.33757884527, 425943.4856365733, 422657.9526584368, 432335.74493033614, 437230.91022378765, 417877.8051314622, 422396.9158535398, 415471.8635303742, 421649.5194192342, 427741.9480862314, 420651.9759747042, 420226.72648584645, 427044.25645389955, 428580.4654802466, 424954.96476533735, 430992.46947438223, 428796.7444712436, 419912.7009258872, 417103.31659113656, 420739.11355070455, 426103.81328231527, 416489.1386985794, 421203.3446991541, 423007.1153594337, 428183.59950823564, 419278.7262476078, 433146.3022477098, 424912.2683181712, 427992.78528070607, 435575.93617847527, 430042.490103535, 428704.80592403386, 418055.6597905338, 432803.0121197837, 432089.60458890174, 423435.9976652933, 421734.5950374944, 421751.3327298421, 428396.5950219494, 424157.70561496745, 431678.46047008224, 426061.2353188007, 435703.1911626328, 423137.3714341724, 421119.2804406898, 424168.7541644531, 428140.05303731107, 423249.20422930084, 436947.4039776124, 426452.9162213405, 430515.5513070018, 425803.6711116644, 424470.14097104047, 432395.16438094043]), ([425701.95205928053, 422722.54771978117, 428942.7784084775, 422978.52210383734, 432738.3071019916, 427575.14725333574, 417693.1737868669, 426329.12563952076, 422310.06757500255, 420589.35679811373, 436257.4446166534, 428785.44906605507, 423140.7149624107, 424088.5154469422, 422923.13076968445, 421805.63615572714, 426282.33432545036, 437006.7966924952, 416470.45117480383, 421681.07845575653, 425315.6358917785, 428580.8700465404, 423467.36797498167, 426156.53339721885, 430194.87922383245, 431693.8423811592, 433018.65919239534, 428567.44252129545, 425142.0837841368, 424441.718983666, 433265.2171446344, 423414.60273258266, 417165.054508588, 434703.63577854296, 434248.94746157055, 419794.4487596859, 414657.7357283196, 420606.92354551505, 420969.76377873623, 434810.96306188835, 430417.22140024794, 419779.53254921647, 437721.1599493672, 427101.4411140407, 426666.2033657266, 434076.9514274336, 432862.38942693383, 428610.1083164194, 431430.2615209439, 421705.2839935579, 440680.88032645424, 420763.3011789448, 421617.6912867729, 431286.39756241173, 422352.84751848655, 426653.7729553795, 422158.5090086972, 422510.88029867614, 425364.32864111144, 428903.45151370123, 427425.71358062123, 426791.2435527325, 429794.4585482566, 429710.65647523094, 429673.4520138998, 418887.6777269245, 428027.05256449495, 430967.58562362334, 419232.6919639883, 418599.2843500437, 431005.43016812403, 426869.169407889, 426296.42708356417, 423034.59578607796, 425618.24526916665, 430326.22074797744, 418944.3641140464, 433400.01221473183, 416047.6124678026], [424863.9928027059, 421820.4978988916, 428624.390519236, 429870.2961127449, 419261.5595854578, 421690.3602422814, 428700.18796890136, 425766.8658739905, 428523.5097474353, 436347.24867612217, 438626.2210794976, 432866.0611992102, 441645.96633698174, 424721.2022993676, 439173.28196691856, 440645.7972021556, 423266.6178832219, 414953.2540975437, 431872.5770386629, 428602.93075575004, 429499.7258046316, 437142.63470735145, 420205.7993839019, 422418.23786926724, 420423.8904672097, 433398.82967814454, 419444.49188121606, 425675.2609206318, 426189.5904923847, 435017.59250356385, 424870.71040223277, 431032.50457858044, 423282.8080661402, 421244.8757792578, 419999.10709713446, 426760.9051068446, 420459.7116189063, 419555.1309070334, 425883.7825064255, 430884.3153020443, 424150.7758540028, 421360.7483219908, 425117.17523918994, 431042.14993376035, 420440.750787368, 429660.86317952053, 433235.94329048216, 425345.53137255047, 425729.50572022493, 433406.17213930335, 426955.80181970546, 420965.47246381047, 419998.6666264789, 423960.5948206626, 438456.82609476964, 434803.1195497078, 431800.0401071356, 419458.7990422767, 439627.8793936871, 419588.90079336375, 433113.23105820495, 420240.98156614334, 426792.507001703, 428683.53870361455, 429867.3497601892, 427191.99653624004, 430367.62013765675, 427339.4752076329, 432391.5839558506, 420508.27349250374, 415551.4217231821, 429831.04944756255, 433682.6181780102, 429510.826476805, 426407.6089461241, 417039.8155782853, 426416.961860172, 420816.0762493289, 420823.1090655558]), ([427168.31562531437, 432449.503097525, 421765.1572195427, 420655.312850035, 430540.062501964, 429868.1400835546, 422986.92418911855, 427161.9999329303, 433891.9098214436, 419653.97576001455, 418975.4836407875, 429068.53737313964, 429805.44676015776, 419433.8664858296, 429835.71921302925, 427096.59187924716, 419870.3421025042, 436278.7058304225, 432412.2139283079, 423841.0890708058, 428574.261341702, 423689.39392464556, 419890.5229791337, 426317.3446847996, 427544.4043215858, 422977.7029663387, 430740.6748281408, 421334.7963516975, 419547.92688445403, 433112.77059019374, 425364.3091446028, 419613.1087290421, 426811.10858451365, 416319.7724260846, 427830.70349317184, 423802.4263045576, 420248.6758454848, 435446.9408010433, 426965.2252725603, 431724.9522600253, 428618.6478954673, 435910.9851795895, 424629.33046145306, 427435.9428639834, 434090.3622361065, 431248.6772203877, 425668.13394842745, 422836.87486024166, 428109.252358965, 424797.3027143534, 426280.05711518135, 416056.541673728, 429961.486042825, 428083.40773886786, 416261.5154458518, 435956.9579317452, 424745.2173798773, 437750.4622889248, 423178.4557270908, 439166.625212775, 425538.5549948397, 422646.8939325216, 424504.826716977, 417308.3380409192, 430778.2943419182, 422836.7994539169, 426644.4897696441, 424657.3640455003, 424159.3585116291, 427897.23030730133, 429649.88925622235, 425970.08978152316, 422195.71769000485, 424365.8853984305, 432278.17287141667, 435976.27619508177, 419352.86007590836, 421530.0634464866, 425645.234513285], [433816.6996233467, 433377.4401994285, 430179.32818227506, 424469.7209145174, 433444.18991033424, 422351.52966060647, 425013.8915722235, 424295.5301351806, 424227.50760685594, 427970.33405093657, 430025.51816626784, 424092.67318467697, 426394.19699663983, 430188.6345079019, 425055.21382692957, 432948.0105213241, 419758.5652813665, 425601.2826796345, 421954.93055229454, 419410.26001275197, 421503.63831718214, 423638.34569248464, 428616.7572482093, 436385.14318411547, 428473.3138303502, 427430.8454066631, 423439.8083446736, 417420.2364418517, 431654.91345565877, 426638.99462157127, 419252.693046576, 432517.25274814776, 426543.74767143786, 427652.5138165299, 424976.5431599884, 435428.92418403795, 431691.83931500104, 422404.272203911, 422680.3216157655, 421035.5267286797, 419846.512594481, 417794.92782904673, 435980.68919920264, 416121.37977945677, 428171.3837432845, 432223.50737748743, 424598.817224917, 430389.65800258075, 419742.6947060074, 418791.3109039173, 421268.5973772907, 432784.54948650365, 420334.4893829557, 427628.952474929, 427239.92550108617, 426309.18924968905, 427365.2178311207, 419673.38172574015, 431713.76352315734, 430216.22897128796, 417819.3509640062, 428484.8849491187, 433270.3403209519, 419079.4232986969, 431650.2171161267, 426325.9200270716, 414723.47334375896, 440578.57104813127, 423044.1061453121, 423740.05329417577, 431830.2360055914, 434169.44990874425, 419680.9676813392, 425821.89012187667, 428490.370065258, 428630.1519956235, 427001.8059429996, 419941.5839760645, 414903.87638610625]), ([433035.99928309803, 429645.8921273702, 431324.1888166382, 422494.1096062975, 423836.8440748018, 426010.68173620873, 432002.4135857754, 425519.8070257344, 416555.105800053, 421520.82047935994, 430873.4749922081, 419650.7853052383, 419297.6919597494, 431699.40622203384, 421275.3834019902, 435633.92042487295, 424028.5669945762, 434024.7149591801, 425499.2983960603, 424406.8584982275, 436059.3303189173, 420764.22576563474, 421994.94521681836, 423190.5916387064, 421476.53880161606, 420326.87255981704, 417784.73813697963, 434231.32492415694, 437697.99924076477, 420009.9622049597, 426524.04833229503, 429200.5970587507, 434280.0770276185, 423162.0793891394, 431117.7803176983, 424177.11441322713, 426974.93196647667, 420409.6353234331, 422256.0423098, 421632.38387165766, 423591.40301369474, 432677.4681573645, 422454.97443449823, 420722.6665024173, 416576.50057848904, 429293.4211551909, 434671.04171541485, 426734.8204686557, 434112.8520904378, 428281.1822059578, 429102.8777473774, 421904.7158167474, 423946.65132111445, 433569.39571361814, 424481.7740461935, 425662.4768051095, 427957.05537996785, 429608.1877771542, 427266.5592095403, 428698.34592768375, 431367.4931354172, 425786.763771257, 427293.4197323394, 429095.4490017498, 414543.1717460199, 439874.0510851083, 420448.55130813946, 431899.27748380543, 430651.3222824075, 425251.62920086016, 425801.5189711677, 429203.8047506376, 436065.637224068, 426702.42219933425, 420087.0163265197, 416258.2555284352, 418753.908319901, 426036.56532929506, 435399.4826488608], [428348.4648953784, 429872.80072926666, 419334.857864394, 427887.6040852596, 425518.4793411829, 427431.81920524564, 425251.94529518404, 424990.06483404094, 428996.3159330712, 432190.0208464569, 434882.566810937, 425320.51353141933, 432166.25845209666, 428783.458385241, 423820.05376738374, 419381.47672146955, 426342.16224881896, 422670.7292372891, 427648.66367528803, 429634.6320456012, 426826.7458363766, 423422.2767547345, 420360.46110866696, 423251.8175922694, 425490.2206454935, 419759.1091613366, 426021.6538926017, 413593.0177283303, 424108.4001803889, 434822.4863228921, 417505.4912209719, 434878.68112813914, 418192.2332142239, 424565.89505326096, 421383.42635144584, 432927.3769488597, 423228.5722614349, 424433.34529661876, 429011.93837472895, 437793.23222008225, 430459.7747503167, 421139.290366347, 423441.3326651117, 431676.40345278394, 434371.305231662, 419051.9678229634, 419669.66208586394, 429032.88624294027, 420360.46110866696, 435518.31560515723, 425760.76023683953, 419102.2101444498, 434655.31845400855, 419749.3208334735, 429113.77423627407, 422095.6346673244, 422471.17050631606, 431725.7841203165, 431233.1020529007, 422043.42073509085, 434041.79167931504, 426559.033886847, 434638.7491129531, 423076.2572928216, 422981.950148037, 419535.4833060138, 418334.278160583, 417743.94081149524, 430500.1138478113, 429352.67083895486, 424475.7818036228, 428666.8267408023, 419141.15117323346, 420409.0936685722, 422003.0092488452, 427794.5039811979, 439053.59250700223, 430203.82349293, 427757.7631816274]), ([422757.14670911874, 430516.1531781554, 426812.41617324617, 424493.78752430365, 429135.352739274, 419712.10828286153, 429197.0180642257, 421827.08848369936, 412324.9745371192, 424226.75305447826, 423540.0472959583, 423726.4715708382, 432134.3564807, 423947.0087042402, 428342.75391934934, 418559.53120344225, 432410.9474325823, 419099.52399898955, 425343.9967958942, 419715.6803050296, 435633.26667183655, 424995.2441079072, 428179.3653848363, 430451.83512084495, 427848.9024566536, 435576.2617257304, 416596.53047902894, 416686.16991925135, 428682.30649290286, 429296.4067301966, 438309.134012396, 421401.6453529635, 427597.9800294409, 436550.24851280486, 429242.14384930977, 433005.6885466191, 429315.697184652, 423991.08707953995, 422319.625547549, 437670.1064317437, 422334.7187905154, 428018.46310581156, 426689.2282799528, 428409.5217777304, 422918.6089416883, 430191.6246775055, 422040.7568624141, 425038.31439605344, 423583.42327110824, 433234.54649738164, 428414.889499576, 424116.3778522897, 426229.70189879846, 433598.1210473585, 431593.8770494324, 416349.3038520606, 430172.6115778576, 433645.1432180127, 431881.2990711314, 425210.6238928664, 423960.64283650264, 420904.1776281163, 427844.69879332965, 430205.375147876, 426577.2890734491, 417912.496594497, 425708.0767495373, 425016.17939894483, 432777.7817536696, 430585.85296853754, 427982.9320503113, 438643.51217324886, 430661.3304003754, 417227.93592847174, 428892.8619331878, 434138.4659161527, 434606.2463113153, 433463.471049438, 419046.3264652534], [425230.8399759779, 419443.073316235, 424250.5444278958, 417966.457969005, 437712.5907426325, 421656.07845645526, 417079.48655392224, 430153.74700932583, 418808.83583008323, 421896.28357888124, 432961.31873487507, 429916.918104058, 437459.0530390254, 438135.9356882694, 423858.99166841205, 417171.396258285, 425925.9754994634, 422009.96731225116, 428343.17742378666, 424412.3349443453, 424955.88434039167, 426858.74714622006, 435918.9755909308, 431853.1023836305, 425089.7417405037, 423995.3166506692, 433376.3460339252, 435706.2274417385, 427264.8324326817, 422221.4852128996, 426844.84195062524, 416094.40378565784, 425165.0879124564, 423153.4848290131, 424909.3254447031, 421755.1823277943, 428304.01861261565, 420146.5957310337, 422334.1730742411, 422709.8192513806, 419059.76346624194, 432581.8728564037, 428921.638258425, 430595.55431109585, 431753.57104127697, 436638.88677960343, 432869.7254494673, 419476.4630885004, 416940.94028571347, 426613.3234122772, 434430.5039826592, 424256.5816992511, 424448.5016100235, 426993.7620716355, 431526.58092335035, 428336.7266161785, 421343.4335314704, 428927.26875465456, 438105.64326165314, 428851.50413046585, 426899.1439157357, 426968.2887721845, 417331.1670110953, 419875.3383693961, 427264.089419809, 426422.8330470193, 437997.7412951274, 427426.09393103386, 424044.6694243417, 429817.618785737, 425462.7002926757, 422642.2219095963, 434219.3811683439, 427886.2797337333, 421715.2893119695, 437537.2704615175, 433087.22057126276, 428204.80248002533, 435763.04551502113]), ([428764.4384898762, 421446.1689947716, 436384.00236747885, 435288.80049319874, 427257.44322464365, 427200.33134077676, 422871.0225973508, 427443.3009563247, 436442.4169596405, 436597.6818583424, 433661.1866846789, 435245.4001398734, 426247.06738380285, 427818.63667644205, 434411.3556167372, 421767.5565647033, 423223.5536582805, 418586.8744505697, 432883.67407494737, 419166.1516888616, 430352.7929912499, 421564.9282182405, 429058.7702074054, 428831.4403797805, 419504.21126122016, 434268.17862038774, 426860.68798877514, 434079.90304516646, 412427.51150922704, 429837.5247544895, 428309.88890495594, 424925.80815559864, 425561.56582991907, 431890.410152002, 416962.59389893984, 412311.209877788, 417819.40059462446, 431117.18695496296, 427984.60216053843, 420801.27183404804, 424090.9264691993, 423784.4787675733, 432630.04838887096, 423575.5091474271, 427175.4555516765, 430619.11432561727, 422924.3556097433, 425534.55393621366, 424898.48667681526, 434906.5073064432, 429453.62154723215, 423538.1978990082, 431179.39623499976, 430050.23331040924, 428785.2224427872, 427248.0399491106, 424595.21060469194, 414893.03439056565, 422862.7420876563, 432216.7394284572, 434162.7630037907, 429422.2989799036, 426934.1611735791, 432557.37481324805, 418901.38853520073, 428907.20896105445, 417107.20550656336, 422887.60981627676, 425855.3688109204, 419029.1713556127, 420512.62955600885, 430374.9355765641, 429773.0721230163, 425411.624952873, 425203.5767052127, 432348.3244147815, 429872.1442578126, 422507.9605498429, 426159.4323441723], [433314.47080268164, 435185.3061870573, 423056.4899287874, 423927.821361827, 416460.23392088816, 422429.88369329605, 430987.00653418084, 420547.1014289549, 422656.64167184546, 431130.39212254545, 421082.83620434225, 430662.28167593514, 431766.3939438874, 427493.43317357125, 426703.00300328503, 432391.3777834851, 428828.33420111926, 424388.61228024453, 425149.3718430681, 420967.121010859, 427032.6930226298, 427048.16619869834, 412997.2617636395, 417596.4705620974, 419792.18249309907, 432006.00319219165, 427999.6086927518, 414594.3418597404, 427580.90611506946, 431706.7887773125, 429089.92493068165, 423744.9417256862, 439516.4478931895, 423229.60721869685, 425285.48684239085, 435173.55832798436, 419946.23943108675, 420242.18310541473, 430058.1989902087, 418728.93804562936, 429088.2003501423, 431808.32273819955, 427872.95733449835, 426821.64192003437, 424585.238084785, 429878.73669791175, 424431.88966009504, 427015.91370372806, 415570.89835116337, 429789.394601857, 428787.5830400942, 427646.3341597064, 435291.80798497016, 428185.9764892603, 434714.25027258473, 429728.6304235494, 426600.02247234236, 428801.0877954156, 420488.1393370085, 429989.2968650931, 427902.3426219956, 434137.26632564043, 430022.2461544954, 426094.31395905744, 427235.4272435449, 431937.96203049883, 429731.25514673744, 413095.14602092904, 427830.2817975211, 430472.4777944362, 432115.5865231394, 431250.1102045746, 419738.67525903473, 422241.219287839, 429430.6266483897, 432201.01936022204, 427709.5538259584, 421910.8510638093, 425914.1453741959]), ([431633.3887263213, 435226.796758446, 428790.4054827753, 418220.4401162078, 414964.30701475067, 435943.00870987534, 429257.18612004357, 421284.6725927684, 430304.28336702165, 421539.29249610944, 419030.4230503335, 429967.1505731115, 437000.8458389108, 424504.68332788534, 417052.16925199213, 427873.85598940327, 431546.84171710367, 432710.5203643213, 432597.20918089064, 423562.17094595084, 438945.0548905921, 427729.123244262, 432558.9499911377, 425536.9207367135, 427010.6234142912, 423225.4130717734, 422396.62262327643, 420749.0327221168, 419473.568652541, 419422.43057287874, 427277.2785892039, 424280.82378172525, 425610.42216279183, 419968.9201852347, 422507.18453538255, 419748.7081217979, 427534.3719059731, 426944.5060842432, 433352.29366971477, 431385.7084724995, 431517.7783437804, 427363.4412877791, 426322.28561263875, 425892.01925522287, 423182.06852762704, 434681.2297311967, 428732.62970318977, 435607.15230297757, 420384.93212050945, 424207.9945439563, 432282.41984421207, 437082.6364493179, 427516.14091250557, 424632.00489354285, 422568.6964726857, 430255.7893523491, 422306.77688006405, 431149.3085813493, 429988.8855783774, 422799.62536315154, 434980.8349349205, 419199.5055166311, 429368.082870801, 427671.0661199236, 432500.4744734681, 421928.9325477695, 430547.4272372387, 430798.89480953984, 429743.0368583171, 420827.32884661126, 433853.5606058808, 427752.36931749806, 425213.026339726, 423570.74619819917, 421536.8766127603, 425065.1385519823, 426324.74710650323, 433231.39054926834, 418389.3774212028], [420464.6507705928, 423865.2204611492, 427344.7392111694, 434597.4545735094, 440805.42635316495, 420823.8279495156, 431060.3720829807, 418852.0810999584, 430503.8558413137, 418753.7575245308, 421202.9143599742, 433649.15233846655, 423306.9949000985, 434654.27408128756, 420937.88707548176, 436885.4284649514, 429117.0108703005, 432095.8131981021, 432788.8445661232, 424614.3043737421, 432932.07255634974, 432381.5798931981, 419805.44994526287, 427575.4524149698, 430326.15953059564, 429970.59990849276, 412562.4859165124, 431349.2324389053, 422550.1569391453, 429435.66120903037, 415201.1028727977, 426864.4782278585, 421417.3740550992, 426176.50070489146, 434014.86405579466, 426580.85438684607, 420298.0930597406, 432489.7993590227, 434026.1726588808, 430073.6602684148, 436705.0807655207, 424632.30980941514, 416164.89641273324, 423066.7138581775, 430358.07436917006, 421514.9518759035, 424645.9221679651, 428575.29393228615, 429811.173359122, 418916.60468998563, 429755.2229457084, 426823.9052970217, 416291.17975804023, 424716.1305061388, 416928.7686205302, 422003.9758741514, 432312.5583680382, 428469.7538539622, 422173.50477407116, 420897.42765589996, 417699.50762527745, 434189.1936744555, 419203.41602268897, 421348.49495360226, 431512.6658339808, 429716.4968278357, 420970.64806881594, 426356.49882055726, 423027.38547717565, 423138.57877786236, 422800.0297491568, 428535.3476461928, 423399.11102598923, 420651.8351277982, 426539.2099191421, 431141.168064125, 422506.6088623426, 420544.207788074, 424291.94569006114]), ([433997.4506056089, 424215.8176318853, 427075.4777068614, 421524.1974049104, 429321.3065662348, 428902.16493421444, 433975.9221419477, 431563.40622242255, 411792.0048025201, 426301.14988355315, 423359.81452396506, 423768.8441485541, 430127.6457322428, 428298.62342175574, 425071.0398547341, 416831.9437994706, 425625.9951153486, 426163.79437974555, 420300.9446592636, 428054.401190488, 420888.3894580403, 426074.66349634965, 430548.3014852105, 431939.93108646496, 431917.0337374979, 428860.76961584744, 423924.79623035336, 430457.1241364243, 429405.428813735, 413317.5630769886, 431740.8871291587, 427643.6642612306, 421243.1637288434, 433030.7886426872, 433608.9074486199, 424973.851911407, 428825.68470253015, 429745.7551309114, 421352.20791863475, 432436.72876644443, 415221.7218785424, 433412.09799674974, 436132.45129198866, 422048.80103214824, 421473.6059556237, 426913.465804529, 427530.55674477166, 436178.7150679116, 419564.6113298764, 428560.5369967316, 427806.85916517995, 416058.38699673564, 430434.6869225067, 419281.14596028323, 422999.29477913235, 427841.24894356827, 422356.7081832295, 430946.2688242506, 428264.74000883236, 422841.89886427973, 431505.30466646753, 429844.5539493601, 420192.16090496886, 436426.4114584877, 429994.9237781743, 437025.25348475383, 427399.9542051372, 417272.3040627775, 426096.5512481146, 427788.6598794243, 441428.8490606276, 416223.9138331691, 423622.44823336886, 423713.2325656649, 423191.0088990273, 426037.3863067415, 431495.1415353882, 432041.1107724301, 433710.105977883], [438467.99641004525, 438151.20567453234, 419484.08854160993, 426033.6263139653, 426541.71886764053, 429606.15161059645, 427181.6879925395, 424813.49109974626, 422217.79639553046, 427979.6333622625, 423081.11404996586, 420806.3338631434, 422685.8455279241, 435603.7141240531, 430765.8120110115, 421905.4475966966, 427005.07253677916, 430638.6079930316, 429540.99549012765, 421562.46776148124, 422330.340395346, 424037.90585530223, 430508.63275730127, 431188.0206815215, 435158.54315595055, 435387.65656109, 434071.2881146173, 414750.72613444657, 441386.01025701733, 424354.55423180247, 426155.09095292125, 430212.157823339, 430366.6613074355, 422159.03997080005, 432180.3330785019, 419745.0080885537, 432404.2615255264, 420483.22449666803, 423041.33303072484, 436991.32715909183, 421499.8081593972, 425011.93183249846, 431933.8537967424, 426904.2668378935, 419845.36576808005, 424599.1659398997, 425697.66689563263, 427995.6903615252, 420596.82598038396, 416179.5722009154, 434350.13006206613, 428023.3487529006, 427813.2148303679, 435876.14317473775, 418012.1518068919, 422265.0228164696, 424524.65681246005, 430772.0201984506, 432092.7301230242, 430177.19504780986, 424153.9409050722, 427201.6602459202, 428917.0839304553, 423854.6423993597, 429470.0796472408, 423946.64033217385, 422071.2265387728, 415249.3818612013, 422111.84874148044, 429556.01345929207, 430110.4351090467, 433784.36504523887, 424198.57586020115, 417659.8985914859, 425021.03335518687, 424237.4723819732, 437168.85836203507, 421396.77423294797, 430460.13688590185]), ([426206.6353309428, 428426.8736387951, 430076.19033606205, 417577.83112604555, 425201.5779500061, 428500.0586299253, 419766.67470071797, 437733.27888272994, 423159.3590194075, 430782.91547721927, 432988.37646013696, 428114.2108788162, 426323.6329665708, 429542.4564857359, 421222.74402539514, 423009.6500184198, 434802.04131972283, 416460.04173707863, 420374.1658098664, 418020.46675459953, 423418.68105499423, 429650.2541456178, 431705.15623124165, 420918.18857640814, 425714.6309834878, 417659.05470200797, 435329.6554878368, 425432.5459716797, 423223.60030558385, 423672.37393429823, 421484.2664427409, 427397.49245607475, 420956.7168724142, 427998.23603552225, 421304.8388480984, 426092.20787493594, 421137.6303062407, 423436.4474343825, 429938.440934325, 428058.9119466509, 419821.3706544103, 422071.5204072353, 425570.01704830746, 426337.172972913, 431843.6012242709, 419530.94258922344, 436453.82423023594, 416548.5391155615, 423938.32583452587, 430329.42421141267, 423667.2892517792, 428897.5105323027, 426098.1620951258, 439224.13393954345, 423868.37645593734, 425456.66055297264, 433322.39528758277, 427061.9920832137, 430380.4207811189, 418822.8549492619, 429332.8215373829, 429177.53896622715, 433703.0458773302, 415789.9582950895, 428761.314507112, 415610.7511379058, 434992.88639737107, 417947.44523053226, 432281.9047688822, 433729.1761772003, 432848.9821553631, 427688.94817006873, 438899.7865169882, 422646.52441142715, 431484.0532646285, 428608.0694933767, 430168.2855361756, 425099.92407086486, 418195.17270136456], [423619.61816083844, 429158.74958864495, 433419.94430934923, 426577.69364797755, 414250.7663064613, 419517.7822901522, 424433.9519482878, 432006.64015414123, 426637.74216344085, 434536.5788552579, 429452.05483532127, 425889.46929938433, 428040.68256666785, 432569.66642676725, 429225.4874143545, 428797.09872300737, 419952.66422126355, 434067.7343797487, 415633.4763811889, 426386.6310498227, 420045.48987158644, 435476.89144528337, 432311.7955037692, 429165.66629879846, 424759.66368319455, 416937.0629473287, 427158.3909846048, 430221.7695079073, 435588.7363108476, 430162.7225697885, 422859.8775239486, 426705.6086236638, 433480.90767278813, 421831.12588443985, 426528.4965032763, 422133.04393343837, 421051.53846692847, 431228.7840394684, 427385.0902979649, 432044.5640460829, 440049.6667417707, 431307.7110572038, 417642.5514613202, 426074.04911165213, 415976.10538758186, 426696.18316561566, 426846.37744865293, 435054.51697380765, 428664.45772239415, 424514.8715490138, 426675.24680393445, 424451.39744914515, 422887.66838788055, 425840.5347380925, 433407.5978363842, 424354.0592229565, 426262.5464542078, 434910.5742323253, 430484.6569570964, 425977.5639662639, 429605.4402913743, 425298.4813210872, 426523.0472378132, 426923.0166050325, 421555.1638308494, 428069.4089880904, 436818.15929556853, 427294.8771728562, 433642.7357179511, 419870.720815855, 431169.8330728461, 430113.11578397825, 423563.5232860983, 422831.3040591168, 420827.9112816465, 415839.2397834324, 437673.7028036851, 423201.32478456275, 422758.4202325419]), ([430689.3750341492, 428478.3804397725, 423224.4583663145, 418701.91316096694, 419330.34512531967, 431515.7610404758, 425253.7224298151, 419408.3185911874, 424151.10165910976, 427425.88925083826, 427999.81250286207, 434578.7910038441, 414150.7679490139, 429325.8025442553, 415644.3974615429, 437235.71485538845, 429343.03940470365, 417486.27744235133, 435560.45131460135, 425819.6526899424, 423657.3067670401, 427771.7656928772, 427966.9180766893, 420516.1415120771, 423115.84990208776, 433316.98861902376, 424959.0383432109, 430597.0282006102, 420798.9798881176, 423060.72423542116, 414441.79899216467, 423916.6699975989, 422810.27126037667, 433348.7965571618, 419774.1873333928, 426108.65330402314, 421094.9766352338, 417769.81344157405, 424677.5363416216, 421141.0541387846, 430165.19350291643, 427831.0994790714, 420097.2811277742, 436839.48419460584, 430599.72229690617, 432507.87598462444, 422169.9590873514, 425616.6810456363, 414978.1897911708, 435929.9596282319, 432084.6376726592, 419838.8666655582, 414509.7443453093, 422107.84398757323, 426152.2218096417, 425252.94997343316, 423988.16181610205, 421450.83135867637, 419148.41020811914, 420048.19624639826, 434821.3169696296, 413745.5674204703, 425725.1928488185, 426615.0284918502, 433685.8529403013, 428658.04908906744, 421403.20890321856, 427326.23927185056, 428047.7728030523, 417053.5658974167, 432750.1601460631, 420101.6340952773, 421712.2697635904, 424482.72054110013, 419435.0190874588, 423420.0838607001, 434797.58958629996, 431492.76361538505, 428244.81157840084], [425659.5967181074, 420255.9043873181, 429048.3683177791, 425012.40775689296, 425734.5368301957, 425572.83554918156, 421881.82515252574, 420061.4666739181, 426608.64067082515, 424364.66806173546, 431674.25981294975, 435771.7308038091, 426319.64114685456, 420855.0292637678, 434233.8586361543, 419243.11427627574, 440174.75090445403, 416812.32669322327, 433191.09175471606, 430069.3842943649, 421348.83255749167, 423941.73027966096, 431057.056098638, 432871.38173062546, 431788.6005340449, 418559.6586004394, 424189.63188919285, 421199.108635464, 423079.93787079566, 427826.86820784706, 421331.4791411602, 424815.5868381185, 436227.98676186905, 430016.382419861, 430502.0371407387, 431862.22885004064, 418632.8478587352, 417798.0055250152, 428906.124652718, 426022.05497214734, 429485.4311573841, 416942.4140159688, 418709.1343564465, 429178.0593823067, 424132.2002181224, 430625.2935965708, 425081.61820796074, 429643.92940611386, 430313.2973991686, 421082.08636359184, 426452.38358311175, 431393.46302864753, 427969.45447693043, 426172.7475784347, 434974.7181273764, 428835.8622231387, 433622.1033981283, 424526.90723470465, 422208.61717459734, 429245.06119116687, 427778.0483308449, 424877.65887000284, 421556.23018184135, 431921.10823695594, 422429.20510153647, 434287.60650149354, 428524.02201804117, 431510.25076595775, 425373.3600564512, 431117.4289668113, 416536.4908755492, 424297.9022522588, 431815.7059367141, 419958.20901531127, 427823.16554464056, 422731.51993486594, 424140.9913588458, 431713.1412339643, 423926.4542082676]), ([431234.8592400135, 434825.9149688073, 419683.2708581686, 422099.8106896945, 421988.152262458, 417905.489777462, 424645.8757783312, 426307.2946612047, 429849.3167912579, 427913.1954344959, 421431.4464214102, 420453.50729659334, 437144.63140244636, 432223.2800451884, 420062.6135409978, 422670.33733366284, 425710.44393633574, 421509.2138629036, 427389.09234721214, 442738.52043254225, 428684.48898215144, 424531.0225824568, 418810.00599998597, 421018.3231547251, 433841.174648515, 436461.4516428318, 421223.67041365855, 427937.09856176574, 424497.59855723026, 436359.3520929116, 429245.3804864035, 423806.2353770377, 434273.29553709476, 420084.28439308726, 431506.0012084779, 435891.35665080807, 420911.399504943, 429493.0699799754, 430337.8782976137, 432153.64320576744, 430508.9298068415, 424345.39118297846, 431015.82341084245, 421569.84726913157, 429996.6108459407, 431217.4491621508, 427601.857429926, 430900.85235817434, 421475.01757288666, 427337.81045836466, 420277.6341674059, 429373.0509466266, 420470.53864775103, 431296.56635378156, 427760.677467226, 425621.54514680407, 425936.42183669674, 420573.2057193931, 424135.6876646162, 433153.16943165014, 427726.19845346326, 422706.0665822596, 433563.1967568439, 436201.2038426788, 433471.0390509248, 428579.135892619, 423566.96513396426, 418713.4146440753, 418232.5597114839, 427301.4628904985, 420186.71533833386, 436670.61182038364, 427370.698021767, 431528.1249109535, 425697.52449839347, 428283.17058533337, 422961.4147849728, 434519.4291981432, 414053.80029345327], [430246.48654769576, 424963.46548241895, 431060.4364437988, 415515.9873038665, 435761.74154928, 431443.8543161934, 422776.9786947652, 421477.774039756, 418020.33452893724, 420080.0025101959, 425256.1877149645, 426719.20071404986, 429518.5374382024, 419307.2286148838, 421646.65543743863, 434293.45115706424, 421438.8521879859, 414559.3423442188, 418607.5772504743, 432969.8724928354, 430664.2198988248, 419613.28553932125, 421688.61115279153, 423654.67423509056, 422435.15065656113, 427477.6759872075, 427573.8248147356, 426779.0502496197, 429318.72777358186, 428068.3346547285, 419516.17652729823, 426680.05797307944, 424575.3270800195, 425821.4928224559, 427008.9485686966, 423867.3224787265, 415814.80304425035, 421636.92191770766, 423134.934814886, 422855.8962499475, 432935.2829955891, 425079.71480928845, 421727.35417573334, 421030.68134842924, 426440.3610559833, 422382.01601137326, 428870.82471702236, 420107.8319436869, 440917.3750034841, 415425.43224309036, 417475.87657657877, 428726.3424194003, 426269.2079339542, 421551.7560083323, 433902.7963729707, 426997.5874480793, 422941.2339191899, 438216.15788983245, 439962.0564820529, 426453.7166908765, 438697.5133999605, 429175.0676289177, 427479.5287536057, 418449.3945676727, 422820.44232399116, 426738.99007894465, 421915.2412191978, 430765.2312602344, 419009.59345024027, 433682.7806592903, 425119.9797824734, 424244.25574405515, 422925.6283932623, 438578.6880945416, 426003.76714757126, 427330.4386605581, 419080.3017052733, 433109.84338007454, 430219.0149737805]), ([426978.3075351387, 422237.168215814, 428990.7393228702, 424076.36171971, 425953.07447912724, 429579.55198255513, 422564.06494717574, 417291.2032388188, 425294.00503431004, 421404.22267761943, 423380.9122002866, 432844.97322484263, 421504.58373490954, 425915.8617196133, 426009.8912039689, 429906.2541615349, 434257.08556905, 433529.9562435695, 429081.5540379948, 420407.2419269889, 415296.2415923933, 423408.168727004, 434597.7032791826, 420686.64189228846, 427491.26927147276, 429861.3195233359, 420969.20922473376, 418174.64445065474, 430840.7210230844, 433876.8666999373, 436567.01240589627, 428553.0743079579, 423794.12233663304, 425114.6696206168, 415812.1408895162, 426097.39851364365, 433697.6608033575, 426714.1690936136, 428857.58782726, 434939.57036972564, 417762.87766853656, 432456.1912764012, 434550.2044060062, 429704.87951441883, 426684.94223251834, 415865.0802256473, 422459.65731824824, 417903.9514695153, 424057.3524932106, 424564.2063830471, 430294.2276103006, 430574.4538663777, 421705.1166050171, 426465.350316704, 426743.03077619674, 433875.32947331964, 426488.17835381883, 428728.31762376946, 432193.24962337286, 419390.86146696616, 420195.73112199455, 415895.03265332675, 424804.5546720191, 432568.37186031375, 424844.1848293265, 421354.74919252435, 419377.80312239355, 429585.41835871676, 422704.0208210211, 429208.7467632412, 429879.5941307337, 432781.36700188357, 432763.31930335506, 432806.87729052635, 415877.4137965473, 419665.6375281333, 427062.29791971523, 428557.56949544634, 426723.6672173693], [427332.38390563696, 422027.8623695436, 423120.4576251674, 420487.6582308061, 420065.90513986856, 422921.9141821187, 425586.920432497, 421162.94038985926, 429447.23412553594, 430494.5944696293, 427326.0519936889, 429117.5819403458, 428484.9685242763, 424932.6613471585, 432343.8405253751, 423027.5694767186, 422826.45950153255, 425144.11191052303, 419950.27908207616, 433027.126703494, 418497.7964617725, 418073.52187404846, 431813.8636012649, 428274.32659087295, 432597.1898133031, 430186.44960776746, 424325.8428095677, 428864.0174365708, 423936.06795028073, 430916.4082297066, 421823.7569060154, 420090.5636713866, 416654.57461489266, 424910.6431610004, 430547.486296754, 433190.10664865107, 423414.3917636437, 416795.4731185124, 422566.17690737516, 418090.794565084, 419916.7451401465, 422479.40351622144, 426817.1515625725, 421977.90866320365, 427913.8516466542, 435906.7255261532, 427554.42642483994, 430070.6363631781, 430836.6948939588, 415538.98349672207, 428854.4422054718, 418935.90559108026, 426549.711395589, 440730.63089105696, 433642.16695782694, 428779.0427546681, 429474.9474282171, 418984.8396846269, 428108.5436372069, 428364.4114172732, 438488.345060366, 433366.1663586043, 428325.5078259779, 425670.02702269156, 423235.59203582903, 440370.9008136037, 428955.75824056607, 436546.25198961765, 430149.5878565836, 413146.3883442128, 426451.31915449764, 435103.44104044477, 427360.4106295697, 426199.55858335976, 427904.67918489594, 437980.30719061196, 426723.34776544484, 431017.16670700157, 436604.82880446245]), ([427337.0748363308, 427022.810110967, 432930.5080895876, 434270.59462614014, 431464.25435389974, 428396.2969876792, 430481.59654617234, 431551.3319868358, 422245.8510322825, 422259.11624271463, 424247.21700008033, 439029.22548761166, 430234.48929842806, 428755.867943544, 421882.18704317615, 428332.02169328096, 431392.65679858776, 422532.64555777377, 433052.7751564409, 440573.0018040085, 420155.26312806713, 423221.30666252744, 421144.1182143462, 438694.9339292804, 429652.11024555605, 417651.9254939202, 422642.93240583094, 427080.2354281493, 432435.9777636267, 423009.91054044117, 430627.51272170566, 430175.8446665425, 425844.50605978176, 435756.58367573, 424505.243949978, 424883.16738396906, 425723.6787741852, 414985.443801508, 432371.68658789044, 421766.93497698364, 430115.4307556214, 426095.3007084285, 418965.34373669105, 415845.53022569785, 436651.9194769509, 425807.60260488384, 423651.7953940312, 438598.69292235904, 421582.9263623659, 422770.5364693846, 423523.4584596011, 426519.7511671616, 422027.2231451748, 429704.15830655454, 430870.68588762695, 418371.96546066005, 428566.4519813102, 428713.61015643436, 431496.56669138384, 418167.72485693975, 436262.1044443402, 425448.4079920813, 431486.39766740444, 421673.8412615824, 427516.91299093957, 428131.45900350966, 425463.6258629211, 428801.65995359025, 418371.39443716296, 423953.452416487, 432903.51072816877, 438382.4974095377, 425212.42588656314, 420063.27621676953, 434954.20509336283, 429271.5376088756, 418993.68437670264, 424256.6146054763, 435745.69053237844], [430338.79355810786, 423968.76195957424, 416985.4532849584, 430965.4814791163, 420642.5050068438, 433802.03351796395, 425056.3117022965, 425475.1088889725, 423453.599255452, 427490.7232409009, 430247.06815709604, 429496.37065157486, 433861.9664512097, 425301.65410705167, 417911.0540985872, 429933.65667230036, 418893.25388122967, 421463.1632581242, 429988.8676542471, 432108.09894511104, 429439.60809115745, 429479.90257797885, 426205.4502845541, 424562.0773990474, 416955.6619392453, 418880.47187344055, 436429.82784343866, 428724.7994612953, 420450.73186687636, 434990.25371622056, 421553.6454832531, 434873.6769257769, 416493.3558146458, 423368.67715842684, 431414.29741010617, 431822.42440296005, 429982.75838754885, 427478.17406663223, 431441.1369118281, 431675.04217472, 431509.5538249803, 432172.48928184924, 426564.6578276708, 415991.8207591601, 413440.6163234404, 416179.6289428425, 421349.61342661857, 435566.11453747615, 434098.6199672304, 422869.4958981461, 429733.3293308902, 420801.10356019693, 420417.70176031266, 415178.3915763018, 421456.8483509644, 422732.17237946164, 423180.1156459784, 421684.65830137586, 427599.16462494235, 437022.2013442108, 423656.7964696204, 427185.88804181176, 421448.78672687843, 430515.62671384146, 431237.2641677869, 422784.1477643243, 414182.99631573143, 430646.9843387149, 429633.8014896849, 419251.24149135605, 431941.4263667401, 421454.9878036021, 427552.16784641147, 434251.6226092784, 423004.3149859224, 427722.40165226185, 420719.7682713914, 421191.5931488157, 429600.79513303464]), ([427685.8978173504, 425444.4085776197, 420954.29409873177, 439076.5748028807, 412533.44356092997, 428270.03329258336, 423305.0881786932, 416361.08848917956, 425328.26042650855, 420237.0513994518, 430973.1254327077, 422202.5834196297, 434600.9961673328, 420918.3796903582, 428304.46060005034, 424705.42435331235, 428480.12813050323, 422100.91628255416, 425007.48101916356, 414994.9115063981, 424588.56716724875, 432636.83448880387, 428989.79712767527, 428782.78949110786, 415922.3881672563, 422557.0334182002, 438607.26591309457, 422380.2775240011, 428225.3314070574, 421443.36885154876, 419808.8204126139, 428829.7215639349, 425940.27055065206, 426431.2412466473, 431915.9884578252, 417835.9020996612, 426619.09010646684, 432365.4745666859, 428776.78345623775, 424514.12001269974, 422506.5876095977, 423924.0725675369, 425401.76912188216, 421135.7311682026, 420839.840466032, 433711.06865570677, 422340.59987606725, 438073.3276092511, 423179.31543609913, 424272.7465819517, 439587.57082208135, 424590.381668763, 427331.65262863896, 428402.5374742576, 423230.07002888195, 418538.0748927819, 424626.4610260327, 425419.89469890826, 428704.9282862094, 421251.2908163428, 422691.44398456387, 422223.10815194575, 420592.94945963536, 434738.6362938926, 430186.99730167584, 417845.517375981, 429417.481140977, 425940.51493546076, 425385.78876457276, 423990.8757760856, 432730.4351629927, 428708.005903986, 432241.82776047784, 425945.2100181863, 425665.0392488449, 425556.5152977097, 416823.66569347156, 435588.3592203581, 432086.3482705317], [430334.6491843459, 422113.64043295005, 423424.78269387415, 431664.6186459529, 422194.5931056519, 418391.353760031, 428844.2785367679, 426548.2912028283, 435750.55942233687, 433729.31581433763, 421977.2037296543, 433758.88440784166, 424480.7975672806, 429923.41379681067, 433731.63202432956, 415819.6068391985, 421234.15343384934, 419594.6261296622, 429472.541811282, 433953.9941017454, 424473.3924503919, 418709.43052917585, 423606.8918361683, 424638.1754535514, 420936.1129387876, 427951.9185310354, 421073.9086942669, 437787.2506549705, 422647.9773652267, 435820.79027445806, 430387.33574356604, 426809.58816207194, 422978.85725492035, 429011.1743192378, 426367.8065160105, 435346.8935934929, 427409.87747216545, 434641.8874723706, 434728.7703636096, 414768.785174623, 423130.0468185662, 418331.0018217085, 435454.85179192736, 432173.13774941844, 423035.5010842724, 423528.9818848876, 425516.5562122884, 427445.33732497785, 416049.0431838958, 434989.1731834153, 437136.7016567972, 429545.0124365022, 429365.63321461977, 419921.16597478936, 425117.9857863994, 421148.61010423634, 425248.34348603524, 434584.47307384596, 426088.4030915068, 431036.93161386193, 432727.297171579, 421384.7738551995, 421807.05494091235, 440143.1179558165, 430244.2548855458, 429057.9748487291, 427213.61998762324, 424943.0002006696, 427475.61555485195, 418696.41826736595, 431737.19727062096, 430428.1049310756, 419740.06279426307, 427497.12206954637, 426282.9367966159, 429317.6643637294, 422707.34796109993, 425672.00453656365, 414248.4788834962]), ([417907.4994437077, 427864.8530245974, 429443.8538781476, 428741.6107441702, 425879.14378108963, 416222.85911323596, 424971.8813061632, 427321.20257689833, 416931.3400426197, 423670.0918720269, 435761.9089234754, 422942.5816821022, 424681.1729023924, 428549.21133676864, 423205.41648382635, 423094.45462476905, 427838.39848519117, 425813.08404524287, 438384.8436152228, 421354.56988694327, 431984.5625448327, 431339.15944156836, 429201.8322463568, 422621.8059335201, 433143.7020669094, 419785.8583692327, 433519.70634783007, 418211.7517981712, 431115.23409132933, 429112.2732887698, 418192.29007097887, 427215.6882262177, 421994.3660182892, 428270.3743139608, 430762.88891695376, 423665.04164698825, 416836.98600867746, 441458.8798518297, 428935.9675498129, 429018.3865078661, 426309.3515451419, 424122.853835188, 419358.8054523636, 421917.13839057146, 428027.8483512685, 423071.97415999736, 431403.0444468522, 425104.56823447975, 435159.2747245362, 426153.3996004705, 411457.7242306657, 433307.35053908074, 428655.59861932066, 430829.9816301955, 421681.68561431655, 416330.3996232035, 436685.17854297225, 431380.99212622613, 422802.677919856, 434818.5013141007, 434849.40273952653, 422047.0769678465, 427918.13170452666, 428524.4553625813, 430825.8324765522, 424336.70122974564, 424058.2626507564, 419280.7285698338, 419839.6007981183, 419725.0957723373, 429593.1433670662, 435867.05858853256, 431120.5323682042, 429184.069788839, 437111.04648681567, 429222.5357686277, 430247.91409646155, 427393.8890798786, 417074.5632358354], [430700.51564410183, 425020.8791139386, 418977.9278918958, 420412.78171275766, 428055.47718350845, 425295.97285502404, 433293.3276601851, 422287.7541474415, 428702.5225136951, 421027.3510607517, 421796.53889944416, 423794.12119090656, 425301.6853823109, 420765.514657199, 429272.44759387313, 430483.7674544471, 427285.2119626926, 435465.16027375404, 429060.3367432305, 424852.1840427216, 429210.45689501014, 431204.45352291956, 434433.5359092337, 425028.4274643939, 421919.3115886133, 430727.0960912649, 428338.65207667183, 427610.3120152088, 427833.5292149474, 428056.190316158, 428972.88348305144, 423939.05363983056, 424448.3125602582, 426646.294081028, 431361.6182396694, 422489.987084255, 430971.456287132, 425204.4053883389, 412913.16312434606, 432660.98836877634, 423706.6642324577, 430508.57887930603, 425803.75722075, 431555.03225662356, 417900.6916290075, 420091.07169708255, 437651.8936272974, 421642.49486600084, 433077.53474652243, 434858.1608478231, 428269.58218865754, 433947.0940475585, 429565.8403319251, 435566.48888752464, 435362.4119148636, 430258.52450831304, 423565.1187190529, 415022.3759750049, 417608.16756865015, 431661.01630847633, 427466.34005922783, 421552.58849450055, 430900.1626291899, 426329.83827296476, 429782.96834715694, 430589.4616175363, 426237.3550597434, 432963.67076993524, 423724.66714907665, 426237.6065955192, 417803.5700435129, 432661.28352169355, 422579.4976227819, 414770.3177764755, 425673.3935210391, 428538.1214177447, 416815.2771523719, 427418.1706509188, 414037.0268640499]), ([430031.1620052633, 420332.2561772436, 428905.7562229984, 423791.8738759928, 415214.0329104574, 428614.9566280133, 436505.3049505236, 427239.5545522507, 421221.9902286912, 426874.22719558736, 425032.61786658136, 435139.3101632612, 433285.27362411225, 434625.98032486346, 420482.31583497196, 435555.70594374626, 431933.35605856526, 425080.5904218632, 418281.6737704685, 434195.6176453759, 417688.4645695293, 427125.0525851861, 425154.29441048385, 430754.45545695804, 421162.2591627982, 435696.30939595634, 429753.94768895145, 426430.4188919473, 418492.62033002975, 430723.0104679666, 428239.270418042, 436505.48350619257, 424497.4983992366, 425366.0466079381, 414450.83195834426, 432367.4360960358, 426368.32532377954, 428423.0268788858, 427892.35811753955, 435616.2634112524, 422434.660507744, 426842.7447154952, 428430.19738246215, 429665.17352714756, 434979.2729647721, 421019.4198754772, 423128.1738186819, 422069.4498493779, 421111.7176577665, 424463.6398409242, 422042.81095641694, 419926.04932038416, 431161.97066767694, 424152.2632786113, 428786.92619887885, 424523.9324381093, 427505.83104618534, 426266.34891271545, 439354.501498983, 426786.5742933755, 427925.85090522066, 431612.2195201157, 429382.68554014, 422885.2341820077, 425336.53421551076, 418908.36022925674, 434274.95431627095, 425460.29678369674, 421588.5875862231, 427256.7012953434, 434426.59792800376, 422936.64905299625, 432314.3196197263, 439332.4197825923, 422874.70514147845, 427211.51644600474, 425107.8424192959, 430052.0231685721, 431526.9996285934], [432067.4705306242, 428725.44703954057, 420999.4378272905, 425906.2659822427, 420206.4274189273, 430181.9473439218, 429159.3841478233, 428334.2117363556, 430600.2664634799, 430265.7158494962, 422106.78471250227, 422724.9210643794, 428036.1893057724, 428123.37928915373, 431328.32769290754, 431649.4891481988, 436248.71077221364, 424040.5370076514, 432468.0949988993, 422368.7503171985, 428462.3354737731, 430922.16119953425, 424696.45607418026, 422001.6527005, 432580.3431563463, 430624.290249215, 431845.56579136284, 420276.0622238574, 429589.9652870759, 420801.0935954183, 424799.78393487126, 421862.01542888203, 425161.3555359869, 428653.65237580653, 444548.034396417, 427885.40284118406, 434028.44669005054, 426375.7934061393, 431415.1761560121, 436326.65157830605, 429332.21554783423, 428911.2765427875, 418336.8687394089, 425047.0565147628, 424100.51893748646, 418773.21372899285, 432382.1549207246, 428200.98441934295, 420926.5071184035, 421287.6383835291, 437440.9668912129, 425257.38118673646, 423438.2526497309, 430056.0706384075, 416919.8690060585, 428209.11152393825, 423832.4726607235, 428519.4371996957, 428188.78349866206, 431504.6842306326, 438001.86628358084, 432526.78448946885, 426099.30110635527, 431837.5684231934, 437763.74800197786, 435280.0531255752, 431834.32520277693, 434247.428167197, 416054.1025228648, 425068.50661413267, 434921.99598137516, 430078.55374697264, 424004.6747599877, 432240.3549504926, 437801.42798167764, 421957.7788834505, 421324.9711036208, 435343.47404359595, 426339.5306774217]), ([434018.841107821, 427294.2959225495, 413245.0690673218, 436312.63580021093, 430430.3847203295, 424075.05927848193, 418967.06637595705, 425488.42063929373, 431542.12024537707, 426493.48884695873, 429724.7226410058, 419340.65329926636, 422546.4544507735, 429710.2347796487, 431434.56338145334, 428276.3363929972, 425663.24184434186, 422386.5325868485, 420637.4055608004, 433948.40107512753, 427385.1190061074, 429492.01762536407, 432493.53960182285, 426369.70959964575, 433894.389968865, 434156.9435709646, 418840.7899376552, 426976.59385583614, 420714.9110174143, 421493.5091114609, 431051.7196091927, 434463.66378755827, 426005.9810456589, 415868.0344668176, 429745.5599157848, 439953.287952082, 428696.1710871371, 421169.58974567207, 424042.40137304, 433043.2672052446, 424861.3363030035, 418878.4100726336, 416845.9806559004, 418164.9569423006, 421705.2125884099, 426873.4879546539, 427207.55843306973, 421227.29179288354, 416750.0897774145, 425422.51546287833, 428346.66809009324, 432252.18747482536, 433875.81730870885, 435845.6168894727, 421497.0474900741, 424167.8111986906, 438118.5370241345, 426757.8073670856, 426878.19785418606, 432132.56920035795, 427090.59300833655, 424144.4646674177, 440195.2099709921, 430813.22452876903, 424511.39010981313, 432002.4629667895, 430397.4086132169, 425252.1846168273, 433056.7690160821, 427722.5264164559, 433341.38627183426, 427044.808414862, 416809.7640188992, 429659.21952156164, 427255.66063427704, 430607.5930973242, 416222.2501721436, 430856.1032518362, 417674.9269641647], [438949.4268605198, 423686.67349214765, 420371.3374908632, 425720.43784726225, 422555.2955225303, 433889.31413437036, 422992.201961147, 422568.03542012046, 432806.6004729131, 416779.9624100893, 421815.955939106, 420060.6149744406, 423860.81645460014, 430692.8357653053, 415650.99232758983, 420681.85754527646, 433196.28605713503, 429215.34239518014, 418133.1349948193, 430826.6121617236, 427837.4149384952, 424295.7217448843, 428932.34503889835, 424132.8617077688, 437719.29867546225, 420931.6045692278, 430432.47994506295, 415677.5148567497, 419782.6261469672, 419350.8451144331, 428676.57852376404, 423702.63596955885, 424451.3008151842, 435159.74142752384, 418623.024935281, 420101.1567318852, 423392.8121924317, 421962.41018939595, 424430.5555855781, 426687.68854894623, 416812.5341398636, 425528.2026660442, 435999.79687480687, 431709.4185625792, 418406.9253993712, 428337.8836007489, 424444.0149348109, 429412.08638502983, 416473.9674137366, 431366.12654519954, 427777.571447684, 420437.6625450538, 429511.33128666517, 422440.7450678774, 428000.2814366953, 431722.73829812434, 431603.9180306613, 427633.85829930275, 428109.51285868697, 416286.53834690055, 416817.39165976713, 425012.1764838051, 421922.3070046946, 423719.3610866169, 423716.94610411534, 428131.6968321499, 433117.31539975846, 430584.03961106343, 423699.6657421235, 430252.8040909021, 438125.3260595723, 420748.1034099082, 428545.8946788144, 433299.33117347106, 432591.47049875936, 430089.65818650747, 414195.34569851996, 429116.25439905387, 437144.0491718263]), ([427204.9167795697, 422283.49734637776, 429046.4067744376, 427618.3567521133, 436513.317555083, 426772.35881704197, 423234.8203973249, 423631.316451492, 426190.4773506439, 427279.11079156137, 418757.33278333343, 426082.5517166911, 433582.87763376115, 427479.4779155404, 420248.13514420815, 432098.7534374529, 433639.47406172205, 439088.2392548485, 431529.0865347436, 431137.12373587635, 425026.37264953303, 428300.92057243874, 430884.4785973344, 432393.97546127794, 435067.72815565864, 420587.14475488337, 425816.1135494053, 419964.98600775166, 437023.0829162443, 422544.37286296976, 432328.78603042127, 426675.2987965207, 427099.20550316205, 428885.7908242532, 422083.14671200124, 435880.78189477726, 438724.8038599022, 429332.1011163142, 427965.42241024144, 415928.7914345481, 427507.2784402155, 420171.08346825617, 420081.0155882094, 426119.61297537794, 421867.4627349533, 427374.9145647966, 428110.7153146849, 423220.54659085517, 432269.82825229823, 418811.4960834067, 424582.5765030789, 427250.98108480533, 433894.31661145634, 426526.8055615795, 427852.5429286991, 431461.8934519195, 427436.7935510797, 427521.6716179287, 433619.5438762264, 424917.8508881458, 423416.4288489542, 427576.9340213931, 421531.4187296697, 423551.164752229, 428686.75131904177, 422735.4869596198, 424603.20337941934, 434918.2708059939, 432354.91143356444, 417055.10019528604, 433665.49697166815, 429881.84089583566, 424998.5942718385, 417986.2986904521, 434677.63629834756, 426204.0725614563, 424698.93767545855, 427233.3112750413, 415854.45900557196], [434062.29527301417, 429794.53188776126, 422683.995599522, 433621.02885790647, 427114.5725065848, 431233.26431613386, 419884.7358173495, 426393.3668164071, 416263.49951454933, 430554.22649264045, 430339.7333662184, 427613.83160774846, 429802.3708626827, 422958.28826707485, 427116.6519302269, 425152.14878507506, 434958.33711005596, 421481.0948605159, 432851.7186177281, 432014.01270956965, 432377.2281538854, 428447.18386414746, 428541.91373796953, 436403.5781178278, 423884.5466595524, 427510.197881745, 427005.42735022976, 422391.5381648393, 425260.8481583212, 430317.4667607238, 429162.7114059825, 428625.4477625978, 420127.0308058551, 433642.8513988863, 430706.50572118943, 422969.12841936684, 428966.46907803166, 435904.8160625261, 432652.0063240479, 432034.53935177653, 427623.51725032105, 425256.21830668533, 424872.77016685734, 411958.9686826962, 418804.11331474374, 424914.16064557736, 426556.2872475175, 422751.5289721271, 422622.8914810907, 423636.4693174871, 433387.3556205923, 421414.59439528635, 422575.9975022944, 423037.30785322754, 414979.4658319448, 433921.80041842983, 426601.0066950897, 434752.1238039536, 427365.2715465798, 429408.0372549518, 442073.09842296434, 425220.6841901645, 429656.6503925285, 432867.81059492414, 415817.0716247998, 439638.585727672, 426036.40005138447, 420667.3942223556, 426369.0340453983, 429920.8911154316, 424059.60165671987, 421625.7658405372, 431028.51923989184, 426570.1278118367, 435730.57122059196, 419748.4610580132, 419218.5998500419, 429530.4041739612, 426140.2951329184]), ([430446.48850031686, 422284.9931212234, 417208.636138905, 432897.5115595379, 435775.0255915192, 415821.4910778508, 427906.5799455664, 433654.36253551824, 413807.4283674286, 425835.63567015127, 426596.7191453864, 420633.82968082506, 432806.53962986486, 429950.44833607227, 429211.6338420507, 426396.2542012954, 430192.04737884755, 431940.84283150855, 423627.56526946055, 425356.2013441673, 435408.2287918026, 433343.2215869842, 428703.05101719353, 435384.37550174, 431374.05374738056, 417020.72528530116, 426792.0355285576, 424013.417711039, 436286.86742386705, 424915.1094097927, 435933.8233597741, 416208.1223651168, 427446.068342094, 429829.52736847743, 417936.41381317977, 422438.212529414, 429157.20203384437, 432771.8181352046, 423334.6592748655, 432799.6846861082, 419937.57047368685, 426390.17001205974, 420152.4399058348, 429217.893901727, 420206.6725445172, 417026.5166368428, 431807.29124047904, 418625.1951054265, 428408.7937762125, 424210.5348598846, 438688.3685375569, 427288.4255179455, 428170.62214118184, 435041.771214089, 433292.1125246995, 420955.30400847417, 417575.4771590107, 424159.3375546663, 431437.41512699233, 420203.17963462946, 419191.83213239873, 424435.8215640068, 423486.3297884102, 433475.4912353556, 427273.6252470504, 421607.3896455871, 430308.08255253715, 420118.11066760693, 419093.51021466026, 414724.74790956505, 428276.6906333369, 419354.59183543466, 428236.7925336096, 423642.740242553, 423756.1276715183, 432315.54435178987, 418168.61924704566, 425634.6050309129, 432767.47796952317], [429442.1286606004, 417832.817074102, 423062.1238396477, 420092.93117896543, 432818.8128838323, 427185.33239360846, 420434.13577170647, 428062.29662768164, 426988.44602981285, 438190.5836837369, 434421.8906918195, 425178.7224035423, 417269.92273963813, 417994.368668435, 419083.67183939274, 440232.80882854224, 423720.96136855276, 435730.20449168753, 427350.10883984645, 418509.16540256294, 427116.5089237393, 424362.8255807324, 429679.75228913466, 427328.3153577394, 430095.2741691787, 429752.0389665118, 419657.9680506037, 419750.86609636346, 440269.67043830693, 432458.34939635836, 420640.7301497913, 421928.9558741545, 433898.38256073336, 423799.5471022366, 419385.73296305904, 430255.34420027933, 431987.85854201135, 433738.0258556945, 424684.0433231614, 436261.53684158326, 417753.98890510044, 429308.24040631414, 422883.46048632346, 429235.2894237838, 425573.05743698013, 423205.42891195026, 421598.43628530495, 433299.6320954758, 425026.9150279851, 427071.02166469605, 429958.9318047384, 436073.91014444636, 430180.96330118994, 432997.81779198966, 426407.3923367916, 424343.08266020956, 427181.0108171252, 423923.4138979774, 432215.80001300015, 427224.8195078241, 431045.899163146, 415301.90487193654, 414387.42817742645, 421014.7343640787, 430008.51243356627, 418111.49409893004, 433683.3461862544, 429856.6132698226, 417041.1774158954, 422229.8507945627, 425239.0818172292, 427488.19904783956, 427834.42771800543, 422868.13733226387, 426312.02991955593, 429673.5171642439, 427004.61336813035, 432364.06565288105, 418317.72344888386]), ([421853.31523649767, 423460.51922087243, 423135.2482061045, 419475.29258852976, 432814.72738702287, 432355.44154146075, 425882.4510819452, 434458.9683482631, 422822.24816973024, 422414.19522006874, 420036.6017466333, 426375.4863736347, 416518.7071657778, 427674.3120106444, 423960.22570468724, 430211.9937339481, 426917.9502477388, 424371.86404323194, 417975.8291253379, 431391.3072152909, 428679.1942679683, 438397.03159815713, 422849.70368612953, 431991.9103489834, 427611.3929463352, 423985.2909128372, 421197.1138133952, 427101.69801581086, 421113.2426876737, 430312.17382181966, 420363.29357218836, 429372.68743368273, 432366.6041762671, 422841.71522001195, 433154.004717795, 416452.464880548, 428091.5992300117, 431006.8399688242, 414019.0261809216, 420734.8306235507, 425589.19152201724, 424525.9549173294, 428080.83947896323, 433680.1564826298, 428287.6645761352, 419946.12086570996, 436429.14499218337, 430679.6698464637, 431091.2633882782, 427638.1020715493, 428778.2543111333, 425714.20170420286, 424544.1486131957, 418805.324043542, 435200.0734232202, 423191.1153964966, 428997.5117371277, 419910.9697871151, 420717.2989792576, 425426.4944532127, 417940.8491796422, 415907.19556342467, 427616.5172045755, 427861.09756197775, 416126.1194585941, 419423.6233606648, 422665.09226436575, 432460.7986748469, 425668.2352129134, 426141.5098332019, 416577.465733654, 431862.5327518285, 430921.21718055295, 431206.1088990827, 430200.135083495, 419362.48616913153, 430394.2494121503, 428961.7595187087, 418539.44274094544], [431978.08713139576, 422836.53302325925, 423133.52304891095, 435470.76669435954, 424686.4106574329, 431340.32318058057, 431172.20935407846, 430001.8319639787, 431860.5508798964, 430575.2177800041, 425253.5472535932, 431009.8241922124, 432354.771856657, 419612.9617173781, 433198.9622228645, 422595.27339812374, 435598.5234012327, 425747.0323391038, 428677.94732097036, 429481.2441674581, 429497.13810879167, 420671.1046662585, 422111.71454942325, 416086.46713246085, 429585.6168977882, 434645.3972993757, 433591.2988238792, 434649.97780248505, 423320.46978714346, 434361.4636658612, 426678.9742549511, 434255.8109549236, 430613.6292254245, 424521.7693924815, 417467.15096704353, 434772.6392524393, 424474.7550545986, 430688.30940061435, 415977.0758948366, 424556.3448535688, 417348.20892664493, 413475.4698902236, 426892.89892747544, 427793.46447399404, 416574.83337270643, 434776.5709517023, 436855.2289413047, 430636.4099896774, 419800.3176267608, 431725.0040762965, 432288.1251956667, 421773.78689222515, 432978.9820054072, 424951.61677662964, 426340.002575096, 429584.10313820554, 419813.5033055641, 426552.580058183, 438972.79872336285, 429310.3322165562, 426129.33326473524, 431122.3769832024, 418227.0693028038, 435919.3348230519, 422427.5508809757, 421918.6651288322, 427573.4545732655, 417323.12062848953, 422146.67161327315, 433859.82722303254, 434252.78573794593, 427077.41862279864, 426725.32163132814, 422470.94206083677, 426971.28198272083, 423223.8698950453, 431279.2629576417, 441843.3096684981, 429070.69320035464]), ([431568.7280947925, 413698.68337168667, 429010.5940106084, 420388.75773452816, 428334.4762057165, 430418.616845566, 430761.8213330669, 417796.74157855037, 423593.74266816134, 428011.85637536156, 429507.0668327042, 423217.0983488892, 422752.0258737203, 422900.7651889147, 430708.53573651914, 426218.4291058867, 425310.89730543323, 439039.7426345434, 429503.64346587, 414870.4706675265, 426272.1666912153, 437162.5476300881, 434457.13587322546, 424291.4120352866, 424241.15840631287, 420381.80115033494, 426947.72002281126, 425307.5788956214, 420504.5943766069, 418320.2505789696, 425116.7998226083, 419366.76816423546, 429064.9582048711, 422413.2052035526, 430260.6293675187, 426193.70605733694, 423060.0715756186, 423706.733618171, 440053.8309751261, 430134.01440705586, 422737.9172682646, 430416.47911285306, 423134.03039331315, 416342.0616061576, 428317.90869390575, 433843.4341939334, 418841.72884791536, 426283.8214195527, 426574.5771849614, 420511.99775497953, 429491.50666514126, 424617.423189939, 430540.96703558305, 426252.37719076424, 433079.3641789441, 416401.3436708776, 432765.228721687, 427787.84470693854, 429891.99406698864, 416299.75978968205, 429213.8424617707, 430239.2055638912, 425775.64001735905, 423644.5993616364, 435725.807543823, 428450.0660577496, 425023.4969534664, 430124.20855102944, 418503.648809191, 431394.21564502845, 419747.5271570462, 419412.17090705165, 419171.61503765377, 426238.54787149484, 424586.9740281154, 427162.8338066972, 431420.90403833997, 432095.4447794881, 433953.26954113395], [423055.8706315389, 418868.90439748, 427818.3819506554, 428805.1946384197, 431703.55579236156, 421890.90305745543, 426654.8501242102, 427062.58570034715, 437863.44426352327, 426177.992055562, 437106.8404276019, 433570.94223460654, 432991.6743221942, 425193.9018433411, 437782.00823661685, 430833.7152978968, 435055.4705420753, 429292.68054012884, 424141.86240876204, 421400.4912320277, 441745.9214812015, 435796.4175703972, 422952.39774586057, 432685.70487942605, 424404.9866046253, 422001.62012821686, 424506.24526326713, 426688.0715948214, 433334.0388360266, 430460.8517488777, 428708.3916305839, 433124.3835600263, 430411.4940226557, 421675.0926775164, 420816.79631075345, 438567.81625568814, 437177.1552692474, 429585.76929713634, 428256.7319801576, 428751.087376553, 432142.63939120225, 420535.8102132694, 420464.04579863587, 423379.08658453316, 429761.27878909523, 425268.06429388054, 424929.0229731377, 427547.6274067117, 418511.3807290183, 426099.7307682371, 420209.98700035847, 431771.31082558155, 419870.7512689429, 429878.7679352402, 416117.10728904227, 426068.6525412733, 430644.6546101641, 420740.9190985398, 421893.7738258786, 419183.216690046, 418575.0674948552, 425667.86309002776, 424596.2283414394, 423922.0689840843, 422435.55825883365, 415884.65325137344, 418580.1561869112, 426478.0232620173, 429524.77624733705, 420352.3928283516, 416934.50058700045, 426544.34221146227, 422011.3008464563, 425931.70683321, 426492.92766664916, 427944.33979715133, 420666.2544009195, 428414.7714588133, 424862.58304023405]), ([425937.5597232482, 420066.85930807143, 422065.1990815042, 424991.79885353247, 427237.82518999843, 427311.06610629725, 432056.78616569634, 432430.9740680111, 421807.4286485803, 426615.3882043991, 425691.05740550935, 421073.23628950724, 426954.1080855326, 429380.57883309876, 421154.73391675384, 426948.66724288726, 425215.02830481576, 428471.4241092235, 427218.5687999025, 423798.4609565278, 427723.2093484736, 436828.84204895474, 431967.3388059659, 427023.57891384786, 432618.0913759827, 425389.95448255807, 420132.1709044965, 426138.83431431995, 424136.0351503084, 416154.6015491299, 430953.1187951761, 427560.4721117541, 433227.2190319524, 422634.00420339627, 420491.80769425374, 433112.7377230579, 425834.7256339258, 439245.79568521125, 432180.5185209669, 428217.43177588074, 416620.6341091116, 436528.4272678948, 423582.9787922398, 427304.4615396262, 430016.06034200575, 426556.8693253747, 421516.39498904505, 434832.6798218144, 417597.9354184287, 438453.2822495637, 420834.9655577605, 429110.7275740517, 425942.54729941546, 422894.52974392293, 434367.1485523957, 429325.5405285386, 415786.99922066496, 421706.3950580359, 430932.79196208715, 430397.62555009074, 430516.1742772976, 423562.87071978947, 420611.0507483922, 434491.4318732831, 425461.84761955607, 434268.5715351942, 437706.00975803076, 432495.170113927, 428171.73533479014, 421972.16452522133, 428554.6134023755, 422760.07149466797, 422985.84814502776, 428133.14094470424, 438029.0784315653, 434770.4710598561, 419436.027519615, 432903.3401354553, 420414.0556961047], [418945.3502516904, 428282.94678065734, 424620.02392154315, 421932.10985320597, 430419.0203672272, 429024.4417508986, 421124.30076237005, 433926.1109651718, 426102.513525217, 427883.3813614666, 415547.142517103, 416371.0519143976, 427215.7554508122, 431129.25256459566, 427922.76010178804, 430671.8705858284, 425796.8422648816, 441735.2877033523, 435030.4952155808, 423646.5006971158, 431489.9396792642, 418168.9576693456, 428093.2327713901, 423662.15747348295, 428341.14084579056, 424137.588109457, 418255.6663675813, 429223.49873047526, 416329.18757789937, 421001.9286163989, 419122.6905450888, 427948.81362839515, 438129.5371538876, 428405.53219532827, 426114.21032805165, 426045.7329870616, 429819.46173982724, 417110.2813508302, 421603.3663687614, 434204.7332133615, 428239.08718327293, 426501.7411578401, 427629.7862141963, 425575.0241055313, 437201.5740465295, 420916.7165717468, 430706.935785074, 429761.7922502831, 423142.9553876022, 428745.47575238923, 433575.72977044864, 436106.5057343296, 433226.4900773835, 428036.282054058, 428691.55895956606, 430497.2954606268, 431647.3942738179, 428354.98952025344, 420361.60147018894, 419003.83553848974, 425766.9624168194, 422952.24502681615, 437542.2577421597, 422997.9171446758, 421401.20644108945, 432053.7029073247, 433222.6728090147, 425794.47135569976, 421099.78590266383, 432010.06804627646, 428705.59747567907, 429230.0595344018, 422333.8343815492, 437793.2224451617, 423385.205465138, 427994.96535419975, 429286.11416687944, 428944.55522642063, 432685.91383826424]), ([431597.1190072883, 424937.4228922317, 427357.4091590957, 433671.0259603507, 426057.67324851593, 429837.7147440065, 433094.7903695726, 426872.4486011202, 421500.18968208495, 429440.7653220843, 420425.603270771, 424578.723489768, 415556.86349274503, 432776.40962796845, 425403.5702064146, 433520.3163848896, 425287.45609539957, 423720.41177402827, 432601.7751028372, 434442.06927127956, 434917.2428042013, 421081.7743725523, 432003.7158699437, 425771.1751760771, 438727.1594057038, 426381.2933431118, 425914.2310806917, 431888.3167139835, 441393.08116310916, 417579.3416671525, 422818.71621380607, 429798.644739364, 430016.94634260464, 423894.53568538337, 432818.45887313795, 428675.40000498126, 422948.327454804, 418894.21534239064, 425586.9813646397, 429043.0578596215, 416775.12863170484, 422985.6056876738, 438371.2579425127, 427905.17063601123, 427547.65703280043, 434690.8282131589, 429585.12661637686, 429737.68330652296, 419977.82268109213, 432567.6518706313, 434783.23883020086, 423389.0182616403, 427992.4733322668, 431536.3255414967, 423664.57158718025, 425633.20143548294, 430989.3327490824, 428849.256294931, 428767.17511046975, 426486.01917551697, 428629.40368670825, 429908.52917614, 425500.14546131296, 417433.7043861549, 421270.92858181946, 419073.4593533725, 423505.2671958173, 432281.52264267026, 421897.1700472492, 419072.157018632, 436274.43251397926, 439633.05897880584, 425478.63342209393, 416351.5900126039, 434638.18701218173, 422428.97062112927, 434620.0469328321, 435504.6335675602, 427616.9228315906], [424617.9093396272, 431873.0748788235, 421415.1127907078, 427424.4477045058, 417954.3198332334, 429013.46722009516, 414472.42160199303, 430156.9355406537, 436659.2163116487, 424729.1061080291, 422776.33862103545, 424781.45684011996, 420180.00944267446, 422044.4976973861, 418334.10094632814, 427099.3878332445, 423555.2311354096, 428703.8350313737, 423799.03492766165, 421542.2816824496, 419434.3902686707, 422771.2445994276, 434437.1781599447, 430267.0318270988, 423396.36914617906, 417252.41651494364, 420677.57125602115, 424112.86654400494, 416736.89493929816, 427350.86417518294, 426265.5050189976, 427088.2929092201, 433091.30518647266, 426738.7549711634, 419335.8075619587, 420795.8048128119, 434888.87987835373, 424123.7557964397, 427917.0781375738, 417225.42789798847, 432505.9761016687, 421536.97594192025, 421701.6449024974, 416952.0501479248, 423626.27262404806, 429376.3248960937, 422541.2144615177, 422188.213264392, 426684.7307786779, 417754.05023674, 425493.818316552, 419788.166050134, 422273.3311317606, 428061.11736459995, 428916.99526749103, 424034.4632846514, 431838.07284346677, 430723.01186723454, 432458.8032732201, 428883.13671242126, 424190.48517339857, 422013.8337201497, 433915.1065784321, 411557.93525283126, 420261.321078801, 423442.16217455786, 422952.9811378036, 428236.465622633, 430731.6326849847, 433601.41711179004, 433217.92725373746, 429365.95050523145, 425758.49567830004, 431608.63172099844, 421049.9369314945, 428463.6048947997, 433745.27116657863, 438015.73638353916, 426423.8844870361]), ([426947.53228945105, 422752.6410490648, 421081.08803704847, 429515.30576752103, 425164.5985624112, 431836.5630724857, 421256.49355463556, 435889.4984363478, 426625.2814140629, 427497.6935730475, 431637.73345916544, 438693.98832058953, 430198.2265642762, 425085.31148267235, 431699.8432364139, 415066.76839946775, 431843.12599814544, 434785.20611949515, 419892.06068139337, 426291.14222446777, 419289.4767852635, 424887.8139225242, 428479.1682707603, 424251.9866144505, 416981.21235685586, 430310.51505699515, 424320.69789301057, 435057.3887932878, 432929.55655979377, 437300.4636895782, 435154.6942624532, 424984.0139342113, 418851.80799736845, 414865.89391080634, 430674.52923007193, 426800.8597876899, 423202.07310990617, 428958.7914578141, 422991.4445303467, 422205.9793603905, 427129.93103737495, 429369.578217866, 426687.49556342355, 432312.35830181494, 420869.49312296516, 433164.02953557327, 429512.64390927757, 429619.25161517726, 421046.93272930285, 428463.90772652946, 428455.08690064796, 426865.0882775145, 420144.23801119474, 430086.53778654087, 420406.3705401268, 438611.5173520563, 426747.10791882774, 426651.3517356874, 422216.2597625333, 434362.0624162701, 440601.1136373147, 434424.15210732055, 430227.4388873689, 420282.44963182183, 431283.8849384543, 423780.38885548594, 427586.1822072805, 425893.20830312493, 428561.34060825483, 431682.8230015098, 430771.91173461534, 422321.56842876936, 422404.3927696132, 425085.1516938054, 432806.8619924582, 430426.63675492385, 429530.97179717803, 434771.4392767937, 433150.85568579874], [425083.1147027285, 423553.2623723216, 436875.1586044604, 427442.9718652364, 418215.5813510509, 422395.6300663979, 431887.09804104985, 431787.20255619346, 434274.5795858393, 430724.78036835144, 417058.6626559809, 428790.16590873705, 420082.59563762404, 426918.25700031547, 423845.5464163902, 421461.08857909276, 429008.9759131397, 430858.7954296858, 427119.0194135392, 427556.0073185529, 421564.9691945214, 433221.87053005287, 433556.5158424843, 431990.41670154274, 438219.26117509534, 430653.92713145335, 433705.15793229104, 418386.6360308168, 423952.0720628541, 428331.1946012246, 432256.57828581677, 436173.9879451363, 416706.6706658907, 433075.1891310787, 431210.1551486123, 438927.4481750445, 431062.39689993265, 430676.2347653621, 424382.67539608217, 430294.2077898236, 434124.0638054169, 425694.8758558627, 417965.2939543468, 428859.3171976959, 423428.1039465308, 425974.91453717265, 422525.19354086276, 418352.3472679117, 429806.3703803259, 414717.16059681925, 419711.6771705721, 427053.33570921194, 425645.82915301586, 423599.90412121435, 424362.063366001, 430233.6850739251, 422274.242175332, 428440.10882556514, 433435.9561789372, 429810.58692225756, 430120.61550533486, 433108.0468936429, 429626.098865517, 429790.28276793147, 423303.81870196346, 440477.96867364785, 429975.3004610882, 433595.4584978078, 421591.02098421316, 419802.2157550895, 434572.16786072706, 429076.13446471794, 422355.610527965, 428398.0890477993, 425636.5181912508, 422748.44688595395, 428901.26969413017, 422704.60161628865, 425403.70491443615]), ([425236.1540459162, 425542.0298111353, 417001.6962581895, 429466.2220418927, 427838.28275408957, 417782.2614425426, 416466.3982262714, 426609.981260328, 418098.78095622937, 417402.23465845454, 419807.3200237515, 434297.74004552234, 424240.4055701676, 425276.2034155405, 428706.67802632094, 426442.10853005, 423417.14049752604, 429985.4285619327, 427087.90619753266, 421448.4631175879, 416766.5000096369, 432993.1713848913, 433404.3989581102, 430121.78591587103, 435783.19654949673, 431864.2435204891, 436893.1452353915, 431963.44542919425, 415610.98478273104, 433091.5234522831, 438724.16688895883, 428599.41841798386, 429304.6693552313, 419784.6031086166, 427198.01894042885, 431275.5734174052, 427369.78185254685, 425135.66637821967, 415603.75775212457, 434203.8293716352, 421407.1952404569, 418832.89936975, 421054.6183891061, 420517.38823041297, 433359.3842357996, 430444.1433497481, 431439.7680024245, 416835.6999209425, 434945.1510539202, 416488.39452115097, 429435.80277795024, 433018.502498383, 419440.3804746745, 433026.42848484707, 424050.44298785296, 429429.6845540637, 425815.45813044166, 428098.1477925759, 425959.8510465404, 425041.06552412023, 430315.60197163926, 432635.2908104597, 430666.6284167069, 435181.8740237238, 420484.7884127654, 414910.15124041436, 428328.610846706, 423974.18868900574, 416931.70900609414, 421390.7100315523, 431477.28410944936, 415783.69115742896, 418342.1640471068, 414819.84343794745, 424821.48985921737, 440583.77664731536, 428034.1277477991, 430093.70758807694, 429428.0513739058], [436935.0875715924, 431193.0175866174, 418365.6973507758, 430216.021104663, 433517.9982280532, 419766.82058649213, 427645.64745302836, 428936.63873928937, 420940.1870070135, 425984.333429475, 422323.5756750375, 427360.8806447761, 426166.916787032, 424446.5026844854, 428499.7096690071, 426434.6592106875, 426181.8887748316, 428423.6413893047, 436166.9760485873, 417125.9106192511, 426781.1616982453, 420187.78126371495, 425913.41725404665, 426051.5293652582, 426561.38180261455, 416045.737733926, 425026.0503267157, 430034.6403022561, 422906.7813579852, 425692.4169914993, 430173.16543519514, 430008.9902776806, 435775.68749915255, 418914.2851839845, 423880.0173009434, 418522.3140505006, 429218.3851079954, 428574.6444302179, 430918.34049413825, 423644.1149280297, 423318.0627841964, 425765.2397394547, 433220.76336888544, 413620.4175508965, 424379.88150924526, 434389.36304138496, 421319.3500213513, 427361.1632609835, 416983.1342543564, 426213.39803994255, 429073.29115504643, 424739.19281966315, 435831.36673087894, 429049.90173472645, 431659.7975320564, 429376.378513141, 432940.87218601286, 442745.9638270726, 427453.5266375265, 425298.1236460952, 429088.6957972488, 432101.2258372597, 421124.88880180713, 420466.1739104962, 424413.58567470306, 429934.18785801105, 427573.61059808545, 416522.66527235723, 423449.63139102294, 434362.55319940916, 431573.4009259369, 430495.6387899485, 431222.7712510901, 435225.2550858321, 426431.9643528951, 427629.971677526, 424311.68460574467, 424132.4516237008, 419330.1300292494]), ([426934.5613630469, 417850.2101379402, 428396.94518400135, 427298.3774136379, 429499.40583066794, 427625.79235645646, 423871.7851755029, 430518.1038657034, 426257.3594901511, 428375.41740973806, 433030.566145495, 437906.13242206525, 430840.37931184564, 429040.7227801096, 427462.8676547503, 420868.56141383137, 419003.10013474553, 435153.9248792, 421544.8782218273, 417016.7424976469, 423745.14011258923, 424335.6914171403, 433957.1936524996, 427801.94492906425, 430319.9630776711, 430808.30712044425, 419980.4313625112, 430870.3130757935, 422958.20114428125, 420949.08680094226, 423396.95215253753, 429172.57790614996, 429600.75464881025, 419706.41879255744, 418073.1093937474, 431740.2224723933, 432272.2519058454, 436658.2067021587, 418026.8147729563, 421005.34330276435, 427291.2444938932, 417375.75292186695, 424305.8665549675, 436701.635833301, 435245.09771419875, 423898.30581194296, 424541.97750595515, 415180.56496838795, 418015.26084642875, 416265.1003270948, 430660.8176044756, 415145.2821725961, 420146.24092163285, 428226.2444661915, 429531.1045431114, 423035.629325127, 420865.1784716887, 435880.8011868819, 417001.70496214647, 420953.84194508527, 416329.0160046609, 420770.81264413695, 427555.8617302496, 424924.85386214365, 424687.5817994834, 420187.815306585, 426612.38089901576, 437827.28793235664, 420842.7789491686, 430701.5284089897, 419765.20377143926, 419390.20958284516, 417725.52528206626, 430293.5494648722, 417455.94150538946, 420498.7965334952, 432012.4080091627, 427556.2198249295, 424506.3458538819], [421430.2178826355, 422077.2238829857, 419671.030880233, 430078.71589343745, 428521.13962703344, 419259.9825254389, 430065.36534312536, 428131.60007727094, 437661.57599065313, 422005.31555181654, 428863.94720299833, 415680.8947710117, 425343.39470954734, 420536.31702633825, 429301.2853489558, 433796.70342745906, 431219.2087915683, 425118.49143327156, 428926.33342907333, 436424.65909476427, 428787.5830003101, 437600.67066760175, 427396.2496996663, 427168.2217150405, 425904.3311621638, 432239.7980017135, 420494.6043056179, 426846.96368381934, 424519.40166137787, 420223.9839630837, 422331.2686847415, 414438.25197931216, 428321.5401754854, 431930.8928843669, 425906.9380738567, 430014.3073891693, 424830.40099064517, 413862.917010031, 432727.0221596437, 422521.89962565503, 426609.8243757855, 428312.542448387, 434821.40673389245, 427111.46826017153, 432244.5679374646, 425532.8726738765, 429156.0129805383, 422573.2016283485, 427764.32619592187, 430409.6781841326, 430869.53299354896, 423000.7417962778, 431684.9737019111, 425384.8472724945, 427800.38073998375, 425834.7774414429, 431924.11688883643, 415577.1096737701, 420161.5694245764, 430883.6463882998, 431706.5260118521, 424794.9860853327, 421307.7248377517, 431694.4858090163, 426007.48329743225, 425534.2694417376, 418475.65969662496, 423605.2311936989, 434339.3578720187, 422821.36946134706, 430143.7463431805, 425275.4919183302, 420836.25624598627, 433592.0461900858, 424526.1919100931, 436358.1116321012, 437287.34899572487, 431352.87277845416, 426616.4398974371]), ([423900.7330767227, 430527.0206110974, 425727.93248143053, 422355.0798189079, 435711.8362216068, 420617.2228765938, 425317.36476748326, 425283.0266029421, 433625.7619527388, 418780.3750491491, 420859.4322824325, 434378.6884217655, 426254.81455748185, 426926.4518560379, 418826.62880997977, 431908.9551262168, 429289.20943154965, 424626.961969435, 431469.66749536747, 426596.86181877257, 421701.3308444962, 431199.6002549823, 435091.2483214812, 427936.6097478224, 427394.7438310107, 420208.99029340624, 429936.1228980769, 428848.65143702074, 434467.86367729347, 426992.31044760195, 425267.9346673715, 429133.96523464465, 426603.48489712615, 425099.8318178033, 428558.91141016304, 423807.3446255885, 423757.1036615289, 431361.586675303, 418444.58291666454, 433827.8004689177, 422320.5703315548, 427774.88233474665, 419891.1296658601, 427295.5760271716, 426076.593660859, 419661.0306065774, 427348.2270901172, 420199.34537462745, 432288.2021950409, 423944.58490002056, 425911.96009142284, 424057.63798193325, 435453.29807952396, 440495.44298462203, 436301.7407720456, 427896.9550404644, 423248.66690563754, 435440.55044799554, 429585.2537940232, 424921.4368337031, 435217.9682267118, 432963.44625313126, 420819.092078139, 432371.44801864045, 439175.87420626514, 423386.1684017536, 427208.5674087274, 418096.638606033, 422525.55293053866, 436566.19968325784, 426468.5277006629, 432268.37330690905, 421894.4435124235, 430290.14337546343, 423561.268080291, 434354.81608154444, 428457.16597718897, 425396.7284930244, 437810.93998676486], [444455.8298529861, 423528.57112846343, 433328.4853713319, 423926.31013734237, 420441.8272408913, 418313.044801257, 422382.98796092684, 421395.0677409285, 422944.6488605171, 429719.70959266234, 431036.030822555, 423983.9683834911, 432724.16954437597, 429813.2616487095, 427851.72192357725, 417694.48554021475, 435605.97903116856, 431691.66991066583, 429116.0801778265, 425014.77266959375, 432753.68476557534, 429816.9335288276, 424868.0929392224, 423958.1668064694, 421364.9628361849, 426935.1941586351, 431056.5509749597, 425501.5791231422, 431158.9906691143, 435097.35777182033, 419461.5223287496, 436829.12187065964, 428948.57022191916, 425114.68052121275, 428718.26447576, 429467.6545828537, 438888.01512744324, 430939.1749827939, 421322.48182179994, 424951.03868761, 418408.8198641775, 431872.96186770865, 424949.2162345635, 428881.4058268559, 435544.8515051459, 426310.754402107, 423054.3269873623, 428519.44238317426, 419784.49173507816, 425343.89471904375, 430036.89796746004, 418631.1949433716, 432145.4368171968, 431566.94048237405, 418153.865049017, 428418.16850022966, 431698.9863312723, 421867.359016091, 421255.6683261086, 427567.9144343351, 422639.11457791884, 428449.38685908046, 422341.883873295, 429378.63599951094, 435166.48249359964, 427576.5787750366, 427857.3506633863, 428084.7128638764, 430040.7763619872, 428861.94174456166, 418509.48339501664, 421789.68111490796, 425517.333861615, 422386.3781824414, 425379.45867747633, 430113.94869835384, 422416.9913470987, 427441.5385886429, 431087.5352013534]), ([421384.6766536945, 428913.4723889662, 440212.0734426565, 427132.90283134184, 433624.4278934143, 425832.92099246994, 425226.81009303994, 427480.68509305955, 430581.10074605874, 432265.89575858036, 423747.07351300365, 412004.53099448595, 431049.1682688006, 428211.73253807134, 428455.7730117221, 430207.9389871651, 421052.40840232605, 422202.1700662729, 431434.6793927138, 422918.6583351937, 435762.4297116873, 433308.742025842, 424386.1397974361, 426603.1269091744, 418400.8279641831, 433329.64483456116, 439180.5960762411, 419590.6162738409, 428087.91102742485, 434632.31286893215, 436047.38731232, 427359.6690799048, 427499.2638448664, 428688.55566342326, 436641.02928984154, 423788.1012497936, 428783.35624986555, 425167.4896749153, 419651.476600973, 434152.49594388716, 424590.0770360437, 420737.69181047543, 422103.4992650122, 424245.4226301595, 425700.566129949, 426432.7827240579, 428272.1740114953, 429076.9681774926, 419398.4059768072, 427489.97105022834, 429313.05515009543, 416304.44773838384, 416339.56393289845, 423702.09117366973, 430086.578537006, 433797.5727941714, 419606.7821434896, 432556.2019485078, 431155.19206047937, 422601.3761551581, 421279.6539270944, 424355.74064743036, 427152.3980571647, 433106.7487129737, 422212.3970533642, 431240.7968999919, 420501.18897813477, 423754.3133481304, 426094.34308980685, 434606.33930659527, 423459.97714110446, 424587.87339583423, 423171.0005092886, 420920.59387870796, 422276.2727917641, 425824.7289538687, 415740.5787560843, 436789.1063447648, 416452.99264043674], [430125.246978491, 431613.9104579371, 422809.8545965487, 431628.81558943086, 424826.1844432736, 428559.001191808, 421219.634302707, 435890.82050456584, 431948.11546015966, 426297.4413729441, 425122.3119171827, 430228.95016244386, 425972.59659771266, 419517.5750860574, 434124.8503679206, 425633.0311611469, 424642.9652709193, 422279.7123756613, 434347.13178943825, 424670.3837972881, 425625.5472840104, 414625.5783243378, 430379.9264210629, 420285.5882875733, 421688.15095679264, 424203.88081902155, 427797.5665044381, 423681.90171601035, 432788.86067505274, 430325.5992362787, 421743.9417141907, 419556.3830445166, 421639.3036875397, 425861.61668380175, 428670.6965964474, 426337.6374801956, 435689.288212626, 437063.72758600436, 435976.08539355674, 441168.8240396786, 429508.83885931276, 426268.09948809876, 432962.5319671574, 429462.5120958402, 427221.67226978514, 428090.59092716814, 429589.53929819167, 430569.3299654412, 426499.11095564277, 428964.0408846281, 437244.28189294436, 433970.4140609645, 433518.20285940345, 433341.847758854, 427384.59762962046, 421812.0843867999, 431600.0793955765, 424162.6642753288, 418550.44673902675, 419962.09872544376, 431170.9034500722, 422759.5801454722, 426117.17690713034, 427230.86546157685, 436132.8891200924, 433148.48223339027, 424263.4014319468, 428263.3245254301, 429693.60079590353, 420054.9760137219, 427976.1760693835, 435743.92161275254, 428193.9892157715, 437643.7985673525, 419268.229053035, 426071.2976597637, 416870.36288821633, 423476.2729664456, 429071.82580132486]), ([424757.8590208708, 421795.39595035027, 433337.1026239885, 422121.7629100638, 437465.3898650877, 428161.96775574976, 424415.25978130405, 432028.6714447775, 425691.2183825579, 427024.3007930997, 429300.91500144044, 426300.8252194755, 423995.8282438625, 428307.97199487325, 421198.89884811366, 421614.10731098236, 427573.7692276886, 439591.82257409993, 418496.66906677117, 421742.7010291122, 420599.6238088332, 420715.8706429513, 426879.77876575716, 421875.31773418793, 435564.7719803386, 431172.3963523012, 424583.7631883637, 417146.98193607805, 418584.7600330341, 427670.45995841303, 429947.03398381383, 425910.71248171414, 439457.97543772304, 427316.62725313223, 433215.28390120686, 424982.869189851, 433071.46875944344, 430854.199739815, 433541.1954720185, 439657.8056962907, 434974.9735976314, 417464.44981741096, 415642.5359299594, 424563.1694943225, 430552.1844131555, 425272.2147187409, 423549.2009329359, 440038.0606120767, 420921.7610052275, 422294.6594233888, 428555.56741524296, 432201.4339322532, 423764.31249232875, 431665.6766954584, 413809.6817001551, 420488.8100498963, 427726.60215975455, 431601.8241146878, 425870.93365337525, 429930.1007924692, 423441.70210986026, 422824.08108916157, 441287.5119219214, 416802.56602530694, 426197.5573354221, 429491.47899217287, 422506.7763844591, 427489.52366871573, 420400.0345985884, 427498.7535626822, 424456.12895322026, 427109.0162567997, 416955.45603137295, 426696.4132240612, 431363.9217750476, 438013.5530281056, 425421.40837379574, 428475.15869829356, 421258.0030078911], [428178.6124827376, 428696.02428777894, 419096.50970987155, 436892.2523118434, 427145.48191198276, 425776.308291784, 422594.52000149083, 417094.4573888467, 424113.7971214527, 418360.0023289112, 428160.8889076179, 424375.9621703133, 433257.29045941343, 429881.44388010533, 423529.4581944636, 427883.4111410601, 425026.3169720863, 423725.0624448625, 416078.86446766765, 432094.36564279196, 423831.7128126152, 438161.68336645834, 430432.241823993, 419214.1900813357, 416570.8134178828, 415335.514152679, 422728.9550475223, 431637.3513838096, 419929.61778311594, 436748.92827652517, 424325.95784614445, 431153.6523704286, 419552.0453378681, 436239.8247651251, 422350.1375890004, 424273.3415383469, 427145.85186332907, 435656.03206988785, 427094.63136455265, 421581.7561418549, 428638.27820648596, 440089.7969106857, 421328.59380481794, 417553.739539781, 428728.29386134236, 417313.0522433569, 424362.22676432034, 431001.9118598687, 434749.8617430052, 432552.907716244, 427314.99463506264, 424682.8966387106, 421411.4416121921, 426786.5195933392, 428490.4517121307, 419278.3721982239, 431359.22819166566, 421476.17777141224, 435068.04361734696, 416024.93092362484, 420700.547146139, 423579.1573124216, 421170.25712359423, 424832.4255504978, 423814.5738983337, 430439.12654452823, 428035.27196705824, 431036.6942297226, 424509.4489806354, 429665.3639504198, 417087.07182351296, 433406.1686994014, 432218.70158872096, 427182.2815142773, 431061.13557940884, 429909.0052641658, 432419.4790645329, 432146.11627289356, 430549.64878438617]), ([431528.5006408082, 424373.2481482084, 421076.6241101896, 427691.432642391, 426938.7805911093, 434086.4258672113, 424597.2921329935, 429191.7029121781, 424055.1328561734, 423316.2660322818, 427189.03523943695, 427220.6302282569, 426118.7956476633, 430205.5085083101, 430775.8623429962, 423289.28232263547, 418074.52909795876, 431824.915968253, 433190.54787382047, 424879.38949805056, 430335.3357069907, 422938.33156636514, 432258.0787978121, 430009.9475376144, 422333.0391537513, 425707.7070709105, 420487.64153143245, 424692.4384385013, 434697.45527283475, 424335.19880723255, 428631.84452188486, 425848.6218620105, 425888.9676986629, 421406.58784008864, 422805.175949991, 436267.72849465813, 429382.81494740414, 428905.74819411914, 431591.1769496035, 421610.03677502053, 425133.96488262096, 422903.7206172447, 434710.51078382053, 433016.0815164754, 433516.1362265187, 431590.6352039259, 419294.24647804414, 425348.2362834933, 428513.1631161884, 428895.0488134939, 423546.8682173311, 419816.9827585636, 423751.48955786123, 424805.5577859179, 418727.28336685285, 429498.7612972953, 429761.8863393973, 434232.3638852942, 420552.18916637567, 431616.1855540016, 434731.8402836214, 424710.9757096598, 421292.0204593078, 429152.0067425134, 433624.9913669265, 432886.87524257216, 425138.5065481843, 439930.08288158407, 434014.2325939551, 420972.663198702, 430159.99361538934, 418875.72846542153, 429020.9812883511, 424448.95593339234, 419657.66260499717, 421735.66112244077, 431340.2054788978, 430251.0120119665, 426744.1241492469], [427073.2401601921, 429434.69733591494, 430028.12869720196, 426014.6788571947, 429020.5206476511, 425433.7298112849, 427240.73339587834, 421731.5008311181, 428700.6535781438, 425066.62169735675, 427012.7182545967, 416489.8198879067, 432552.8079264276, 426736.392815104, 437539.725468244, 430077.0334475828, 418538.7981670717, 425207.69005955965, 419038.4589562673, 424689.17354437214, 426526.84453942097, 416994.9619725144, 417639.967896048, 422137.4202523402, 436321.1921915513, 425970.94231171627, 426531.28105661384, 434384.21245177655, 421996.1918878936, 425692.72565250675, 432088.0420540811, 424550.23283385875, 419812.8104203369, 434785.5413090968, 422141.1648962675, 427985.6757009875, 433829.1430991595, 437833.3855892661, 424652.34828634775, 427757.6563041232, 428971.25796531944, 433269.1721621234, 429737.81151642004, 423030.01697594003, 418887.995011083, 430930.77150616434, 412839.6935043809, 423823.21736143937, 427600.69345949247, 432936.33284099196, 437047.9594805194, 418896.68676282314, 435367.19682119123, 416681.4662987192, 434580.5076252444, 426549.3975838702, 431699.20171490335, 417440.3579047168, 421972.5739624576, 440483.5388073241, 418103.3646887939, 417676.337452537, 434295.44380779075, 420825.7023072573, 434401.0856233936, 427852.892894061, 421640.11951413006, 433713.54464941175, 425890.826245591, 435881.128048364, 422679.125969849, 421390.51504400594, 420378.296099627, 420165.91084410925, 426203.6976871075, 424453.99709022726, 433647.7700908593, 419897.1578498998, 424064.95950975287]), ([421834.35575778235, 428904.69463245966, 427595.4207768656, 425927.29104606685, 418493.91368950356, 429776.6788325208, 415279.9406815623, 428907.1322402707, 424848.27997306694, 429594.2204204865, 441973.58438546467, 437239.0676096412, 422457.03665992024, 418892.86775141204, 427252.11007576826, 434035.7933972551, 422133.6374410791, 418424.0694709961, 434884.4169418708, 419865.74473758024, 436464.80454514205, 423670.08501468896, 433780.90083133965, 438388.5318256989, 439932.6302633461, 438072.77447721246, 423962.0563917011, 426578.88125547115, 431042.194301675, 424126.94952439587, 422085.0053933307, 426559.22734201327, 433846.6088536214, 422951.50642003684, 427825.1337930044, 419802.53527722985, 424294.0550199424, 419076.75502192037, 426706.644164892, 431004.24537888356, 432476.36642696185, 426100.14312029467, 421963.8940255134, 435208.9672700659, 417934.9390654967, 424147.6016455351, 423912.383408712, 420527.25119718455, 428771.34310297907, 430194.80907855567, 417587.09199938324, 422924.5439311329, 420749.7226039495, 430014.5227896932, 422413.423639222, 415675.6888793061, 428009.3418016187, 436493.9623575599, 416792.9503260452, 424797.4168583554, 433985.21350138256, 431032.79379335145, 429479.5730867049, 422919.4208290124, 432417.49194585165, 424434.60037527466, 432202.6512060276, 439858.5583568318, 418476.3619331647, 414568.85256265796, 428598.25907411356, 429495.17050683056, 425520.33241642214, 436503.246331986, 420418.0599113029, 431467.356546451, 423793.6750026709, 424875.67357778683, 420831.94941569766], [433467.82574142865, 420807.8592857203, 431417.6100856951, 426889.8817625259, 423115.3947379909, 422327.8890573469, 425545.86748226517, 425065.3052337799, 420480.1728046419, 437929.02482904145, 423703.9054705961, 423942.10579224856, 423855.0402336464, 428464.9070020328, 430583.3725653163, 436212.46478207613, 429584.3637995311, 425585.8723703794, 430011.9022029991, 420496.06687566405, 425473.2760896282, 423100.1742329014, 434354.7310644538, 421973.29909788, 424241.79947185126, 430607.25664787076, 423866.3019633346, 432681.5211397315, 422702.19597574597, 422503.5099438833, 422959.17830549425, 427431.8727284784, 418742.1054169319, 439764.53650975385, 427954.29421958915, 419101.7596446775, 434641.35203598964, 425440.8843901655, 423820.8983397703, 431991.88328254025, 432765.23278309085, 426240.9728541692, 424638.80889477296, 421951.77800194354, 435186.5176077101, 416821.34045519104, 421724.4004234917, 431465.6656999559, 433601.1491652774, 426282.5962109014, 423283.76693925523, 418035.08222002623, 418719.9858786571, 431522.18754980166, 429778.8511334689, 430854.7384050383, 426425.24128378875, 423087.7282087265, 435964.86432195635, 425603.56428462546, 422031.3748031917, 428133.3100428606, 431914.2800217704, 431664.94904115715, 430081.4146535029, 427620.6632485601, 422381.5112326181, 421258.0629024124, 424889.3523599846, 437305.591011942, 427159.9659018619, 427137.6517238248, 426986.90484125435, 426240.0837209714, 428141.9709884034, 426820.4223508776, 427381.27217300626, 427235.18641864066, 426304.259689758]), ([426773.90674948215, 426652.51573668217, 423952.53879997117, 430676.99813248205, 430470.03012949467, 433060.44266766764, 416229.5791339385, 423946.54541077197, 426279.20560668025, 435062.6247297817, 423690.9056480304, 423475.4531303261, 424327.7895047652, 431199.4646858371, 420752.79090955784, 426674.06799535523, 422797.0599302242, 425486.2179807003, 419743.0714366196, 430386.75537603657, 433605.0730191627, 423967.74871345144, 424298.70326921047, 432433.0965958308, 430400.0838299194, 420112.52049271145, 433538.3763330688, 429701.0163417468, 420629.1615646209, 433602.1526865711, 427326.425185944, 423125.5041970941, 435274.06541818014, 426612.5136797523, 431625.33708456, 427889.35211020155, 431274.56068098545, 420112.95687448623, 436394.329744268, 429186.22996844794, 427872.189416506, 430671.1025864746, 420393.5478809463, 434313.1707953158, 426291.45463111426, 438452.57806974225, 432585.0679416601, 419619.69313492946, 427040.27004523313, 426587.9269950282, 427295.98681307584, 425744.92661471956, 430558.34118888597, 428687.4880825569, 434706.1172377367, 425395.2189306642, 433667.36466111965, 425677.53387334, 442180.24641194474, 427647.93599764013, 431804.7052069615, 426235.23510281387, 424213.8658854993, 434179.72784040956, 431794.3428259925, 418454.5034727591, 425433.7169169799, 423325.01116319234, 428158.0142694898, 422700.91346815723, 419728.99564720795, 425810.3077228891, 422767.1068154495, 424717.3352288269, 428950.98190062185, 425539.3028543866, 421426.7401849374, 425120.01311061915, 415358.8668475285], [429458.1550873929, 423101.52083893016, 437143.1814124831, 433326.1433468006, 431107.2908931118, 433327.4704503409, 423191.5678306551, 426074.1885682119, 428904.02454005444, 425685.5540917628, 421754.4676935653, 416991.04268492025, 429106.3828048707, 427792.004106478, 423746.9102822358, 428026.19149896555, 430110.5474129587, 424935.5898187846, 422032.95942398015, 434012.93859723123, 428000.02480708563, 440148.752351078, 426911.95352762804, 431538.7779203315, 437529.6856105691, 423667.90371194336, 425636.1426212516, 431080.14298841485, 422837.11253423494, 429317.2845414401, 417182.91394018027, 420443.90881181025, 430103.97927400674, 424311.3436391897, 425214.9998755228, 425144.7728456225, 419631.5735753132, 422779.43532743206, 419694.87387913815, 424716.62664682476, 419063.38761100086, 417541.35624621034, 436439.8690022565, 427478.9732218748, 423661.8013196241, 420618.3142624488, 418634.83631673316, 424555.9055823387, 430966.0626605155, 435132.0678633749, 424197.3160687427, 431490.93265104655, 426181.8123441269, 427546.4600284355, 440023.52025737776, 419592.77147804806, 418508.471869169, 428329.3782289072, 424814.7935714409, 434449.1989111674, 425733.42233442253, 426408.88061828114, 430967.21431434853, 418083.185846607, 432339.4426734741, 412642.9922501031, 425417.72217767354, 422821.68235895963, 422010.8733931947, 436579.72703069536, 426598.88488830643, 436035.0529352857, 435836.14015858504, 440649.1579898008, 426669.0604926809, 418842.6797011408, 420141.0163154154, 431906.0093871182, 422522.67438553285]), ([431427.23305353755, 430518.44806429587, 422138.1735849727, 421566.51362444775, 431328.1299208455, 427113.7663803958, 426443.65690772986, 424329.8864394478, 421679.96726942254, 432557.041896252, 416521.2203031736, 437658.4830940098, 432966.2862677884, 429096.4383207788, 434449.77347636526, 434815.1394123609, 438806.43324538687, 417661.5995810873, 430562.56575031456, 417551.8911191789, 431137.85437381367, 433437.66256624524, 424640.20176964725, 422115.11024285684, 430081.3665897853, 438712.41589536984, 434527.5745135763, 432168.2456241178, 428888.11826089094, 428325.4865714789, 422976.3376433342, 422511.5049604087, 424124.41272109235, 419544.5785251098, 425533.7262659182, 418225.6608734549, 441868.80516411335, 433772.1749126343, 428062.06286819873, 430083.745405973, 432049.42145682446, 435548.8641346982, 427800.50276789954, 432254.82551486045, 429636.95030953403, 420198.4039804783, 425999.76678839035, 433433.7977556857, 425901.20648122753, 422987.2900800838, 431822.72726141126, 429108.92051322357, 418053.2082866664, 428730.24578624655, 434733.06014548277, 430724.0417211362, 427981.48186948634, 429062.61859685794, 434045.6757119907, 432219.583337202, 421091.8247383782, 427955.4950426942, 425416.1542155946, 420972.1354124204, 421359.11604808987, 443282.77103857324, 427127.51501818205, 419100.4768157021, 428989.8745524888, 432142.9237166909, 427689.26350009674, 426198.7551780104, 428552.5504125962, 421164.58503000106, 425042.2465817649, 430173.52803149726, 429973.4895776343, 432619.9731243049, 415237.30539900763], [438314.1358495478, 421175.7580135117, 425983.4993213927, 422632.968590903, 422052.5413538271, 426332.4267728675, 418432.7749164365, 426987.740697802, 432832.8254341563, 421526.9082940604, 427914.83882463956, 423241.3275908636, 423882.94311991066, 431572.7294804478, 432290.45940039144, 419005.84163114993, 424664.7686301228, 438605.5387101869, 428300.9862949639, 424354.3251034656, 426139.6405741671, 440276.90944094514, 418652.23766097776, 428128.8237470466, 430695.9979508479, 426435.06704353297, 437500.9644807098, 420462.1242595139, 435357.23810828937, 433481.9472522373, 424678.12208255904, 425016.8282589332, 434169.6284583828, 424668.28661801474, 425881.3830255037, 434789.9158566649, 422236.68677795934, 426606.68289547, 417923.77522694576, 420045.27247109124, 423426.5384318065, 431546.5959597169, 425897.17473690084, 417750.50262183783, 425486.6059711245, 430024.35653522046, 421127.9801092626, 430363.59405112214, 427173.44417539047, 429384.27921554586, 423807.6829374594, 414538.3494691754, 428852.7316294885, 417169.4535902276, 432198.65346938616, 430518.29608584417, 418874.42549555394, 423571.1823568325, 426893.3189067466, 429409.5185699351, 433052.92235379934, 420395.9267546623, 432326.7337616339, 422329.2111909109, 430558.6904739233, 420013.8012153841, 421064.969942217, 434498.4342008528, 422575.10221399047, 423982.6714179367, 431854.8015770606, 426665.3167369831, 423754.9459763885, 418099.77901611733, 425067.0953548523, 435438.1836014726, 428590.0774333728, 433346.3642864318, 424569.7903506373]), ([431145.09509808273, 429983.25467018684, 424459.4801467522, 430392.9033501327, 416851.9680000055, 427109.43477104197, 427754.52580806153, 426199.35270617536, 425061.7251903698, 418051.59563636535, 415801.1751009725, 429770.1043696108, 428291.6602027124, 426961.4462104185, 423644.271819047, 427770.1296525525, 428171.5927578726, 428204.22580743587, 421082.85760606476, 433215.0207836844, 413476.262033599, 431119.6975499563, 432104.25773851346, 421730.10863881354, 422475.38382473926, 423433.29098156834, 424712.58525068144, 433855.93392137624, 421698.80945177755, 422654.28068731696, 426718.9617200594, 432222.6252920901, 426672.5514595846, 420830.1248460102, 429214.48655294185, 428849.2166167925, 435059.2144893642, 422188.52615129866, 423085.0227176326, 435634.2221992539, 420644.0763644891, 427360.2970793776, 428445.5249469119, 424587.10414808925, 423635.94015484926, 421433.90020906844, 428393.9906054438, 419259.4437401662, 429474.5148438919, 423285.18757197505, 426041.42879638413, 431711.4997062539, 428170.76004576683, 427516.6385905008, 419722.02632650966, 428132.7819663498, 428997.6746144979, 419552.2661796095, 419837.8099774284, 431943.2596411675, 425611.8591543667, 429365.7595441459, 424416.4087565844, 419641.7556228106, 423930.02350889734, 424903.5063999341, 428106.3196859484, 430450.1087145835, 421392.5808641083, 427454.84427883214, 428556.9239419557, 422332.7508614216, 432133.3991666078, 432642.56279958686, 426327.68391326984, 428842.59380828345, 415821.44357896876, 432820.0935731969, 435099.76663473406], [436845.4174322539, 428908.2182575889, 431717.9389439686, 422379.4157305145, 432105.460685147, 415127.8313123143, 433230.2458856987, 432855.78030008293, 417113.72721113666, 422300.6982260025, 428454.8032517885, 423002.2999839438, 417536.6475846452, 419469.4550864885, 428008.9016418291, 421431.6132676522, 426046.975657106, 422259.86717709457, 434035.6115728772, 428908.6856546162, 419808.0152599536, 430265.92561433907, 427410.429587397, 423371.0945933125, 437461.4187271801, 415877.67259428464, 424880.31728990085, 431446.5403261427, 428176.54118846013, 424777.57101354544, 433452.5513524912, 426100.9243772589, 429553.6835552071, 431614.00392380235, 429683.6119716447, 418353.7431504271, 413755.05157139554, 424494.8843222364, 414206.7691886065, 419898.46566004865, 429410.6385259958, 428807.8087909625, 425970.75374490867, 421639.7486317578, 429565.36445309856, 426385.48198254715, 424402.0485609472, 419704.09966372343, 435675.83540429076, 421096.0935043808, 422699.5008023116, 423447.7878715496, 426565.2051195271, 427456.6720980257, 436885.48133364867, 419783.9039412892, 431172.28322573664, 417995.1935120128, 435002.32461534376, 424831.09469819214, 418099.46120693604, 426426.1564403812, 429595.10793203453, 425243.46494760906, 423910.91468946944, 424324.2634018812, 424108.871628946, 424064.60643241444, 431866.5712907867, 436689.02028990386, 422932.41257438343, 430208.51423335174, 421112.7687861001, 419813.86195449386, 425645.8207712697, 416913.81117767235, 423379.5079315572, 430309.9200359508, 425397.5739340439]), ([436085.1006647146, 421017.7621122211, 427530.22537488875, 422015.2321099912, 425146.10265338304, 423784.5628771077, 421520.5840732937, 422703.4607048377, 429630.01456554513, 430524.1316299347, 430814.0694259806, 422603.20517195854, 431431.98970124486, 434177.4944970245, 427968.3775956525, 433150.9032466707, 428018.9920327287, 424303.4315962827, 431421.87710965157, 429289.44673054066, 423959.57297187037, 422905.5041609114, 416025.3333451071, 424289.99620594294, 417331.3378244698, 417038.470316399, 418042.4432784569, 418320.64033723366, 421817.8218455833, 421905.76969119423, 431602.3958116267, 436612.0412589142, 431209.2676857102, 416512.8698583391, 422779.34896289604, 426359.0078345087, 422770.8793918203, 430182.1762726178, 429195.53835466347, 427056.4209311162, 426776.810057587, 426000.2806874539, 433437.8301568304, 424635.47430081904, 427914.4870838105, 434811.3679740721, 423086.8551179264, 433901.521591593, 426045.83126490255, 427421.0494515812, 435276.6251349826, 429926.0934082632, 424466.5616526855, 440019.9938793082, 428096.67492367583, 434978.3676582249, 418862.5074902203, 424808.0751044993, 427383.6966888, 423358.7226485732, 426452.2168156002, 430227.91282899876, 428382.11494943657, 441386.9002489471, 420236.0715785863, 420465.1052256062, 422720.75511760457, 428710.7648752589, 435472.57519328204, 433591.51830112684, 433597.5697895888, 429606.9419373132, 424052.14099148865, 420927.75056976575, 432936.3151946347, 437817.29105908854, 426600.0838563071, 435682.8214967402, 437756.0010524435], [420903.8142894981, 422451.51547194354, 427013.7518734089, 430990.3532651151, 433568.31578943087, 427137.527670035, 424659.5835724798, 428117.49753240205, 437069.196326449, 424395.02128264017, 422649.3268656866, 426111.75020337367, 418865.29199092137, 433358.0862738355, 437922.6912231931, 417769.21311208414, 425258.5104557107, 430522.4933642555, 430964.0937778735, 420614.92533911864, 423860.78670933784, 418168.0103014275, 424823.0713950745, 429104.6217111511, 424417.31476034207, 423973.2883111006, 421893.9323442771, 427609.6324322952, 432320.2369302253, 422801.24332559307, 420631.24359780614, 429229.6364035379, 435993.9460340246, 427482.37872907834, 429008.9114335933, 418017.03007919836, 430553.84670974576, 427281.4868926335, 427496.0824486382, 428529.0821224641, 425257.61981293594, 427032.5252968369, 431549.88443091046, 424000.11127925356, 419515.2788123661, 424216.38701015426, 426548.8328244695, 419017.7113760845, 428263.13486925414, 425919.19980015233, 427254.2689620373, 416999.4980592299, 434078.36859282164, 425404.85473302455, 424922.0211135679, 427749.48980007466, 433401.91560915095, 435389.77583876235, 424596.7419653068, 425138.35085832, 425326.3406236148, 429822.2871386177, 433256.6777477958, 429462.7865572442, 423791.5998901644, 426542.53668664925, 417608.0672159293, 425894.5786075346, 417464.0342878, 422648.6040683972, 435606.2032916844, 431605.7440885422, 418107.9260053679, 430911.3345524266, 432301.7763560197, 430815.8439333945, 434834.71126738325, 426756.45688078686, 433625.4799165305]), ([427857.1546076661, 428081.901277374, 427098.09821320086, 419463.5297654185, 424582.66781115247, 425693.06142990344, 436859.46535054315, 432528.6489656454, 424588.5796040249, 421014.22575346864, 427546.1343046728, 420297.99325163936, 437377.0947464207, 426391.8411913906, 429056.52237983455, 425410.0502839494, 426572.04657300696, 427264.1462202849, 437688.96552681533, 432136.602983697, 428117.9144027249, 427982.1206723292, 429217.94927432603, 426279.340725649, 420910.73186391086, 420243.45858728664, 419636.95687078004, 422447.274558701, 431288.1853603952, 424723.5094348712, 428836.6381477689, 435118.7749562473, 436633.5136040132, 429998.26749562175, 413926.36556325475, 422899.73514299886, 428100.04502314096, 418532.986934201, 430683.0102715773, 420334.9904412432, 429615.1334435172, 416925.4551006411, 436101.96353899006, 425000.8190170654, 421965.96040494915, 427653.7515917937, 427993.82006803295, 416692.1765031428, 422853.69835646544, 420963.65808472043, 423067.0212893043, 426062.8891613292, 421796.5785932969, 420217.880309452, 424757.5929348635, 420520.96655257855, 421505.38579049584, 434537.0990532582, 434938.4634529545, 429290.6584024963, 427020.2311678188, 434167.7702817733, 431899.8335164522, 434754.32501269825, 425451.3452192109, 415912.1340085416, 433216.14520394726, 430240.5114380342, 421576.9816833231, 428854.70999378304, 419917.8964810616, 421893.13630389795, 426833.2570389721, 429135.2225514342, 430085.2962844762, 431363.69154589385, 427093.0431832853, 428576.4280526546, 434079.7539008039], [432598.00596996746, 424981.3446141933, 435133.9714634936, 422600.4314863212, 417935.07348781603, 429311.38734282285, 428571.3377379395, 436050.477071099, 424626.1003585188, 431576.71322410647, 431272.00521722453, 423371.06853027537, 430489.5529850547, 426960.45779287146, 424059.76921992115, 424577.3097056841, 430780.22239960614, 431973.26301089936, 422938.2055535713, 430040.05453972874, 434305.5824863732, 417757.1076524158, 434141.64684053254, 420250.94593249605, 433199.2603297709, 426332.3132807619, 428248.92649558664, 433417.37310537987, 427688.28854795854, 426352.3208447766, 426510.69640942797, 419296.4198090412, 431762.15834662307, 427086.67441049445, 426497.10073891043, 425875.6915309818, 434954.8488838578, 428317.58262352453, 433620.4877883728, 427069.6220095132, 419873.8320886175, 431791.8592119002, 434135.7221443687, 435245.74177122494, 427911.51084398903, 418082.8316059739, 420405.80878328887, 429754.29258989, 429515.4603840438, 429345.0130969324, 425213.6060552605, 417151.8011472836, 425392.4280949407, 429179.6899848847, 432937.57102062955, 425018.0784907054, 426994.3759129167, 423991.54072143923, 424979.34189203044, 426261.0947162625, 423119.9206291928, 422338.9705348373, 423755.2570589316, 416593.5584733393, 433241.4607873142, 423713.3884513365, 421029.38769069617, 434122.96503256675, 421945.97735213966, 431535.0454187579, 432693.2420915991, 428264.0509744279, 427597.67228313885, 436873.2787940326, 430265.81725448766, 426928.9994677085, 421868.6503903165, 429115.08592285647, 418461.71776801656]), ([425453.33594881813, 425589.9536973561, 416939.7859057647, 435794.92805879534, 414307.83335186105, 431752.09544306283, 426996.539952926, 422124.54106225853, 424364.62161140103, 433042.14461065235, 433630.1502269313, 422118.90277962695, 429578.9354370723, 422463.63905698794, 429071.57909975725, 425886.20601746254, 427640.100282754, 428325.9950117328, 416724.49458329857, 432590.75465738965, 419286.4367414516, 426782.2146835506, 433579.9976929817, 436821.9287174519, 417830.3726972689, 426466.8944811585, 421347.58404668, 438268.1288041544, 414582.2339578065, 429856.48872888036, 417972.4314312265, 419901.0894806155, 430837.267302099, 428187.6076075732, 429098.04441658565, 428628.5460274166, 420776.36661078956, 422705.86335075466, 413140.80769866635, 431314.4300424649, 423020.0617174797, 428803.54879702796, 421513.3982960342, 423726.2958896496, 426845.0056522011, 427287.6034235035, 422289.85743178823, 425003.74753623875, 427069.1019727777, 431027.2117441356, 425930.02403955074, 421868.9737038108, 428633.2435719299, 432990.4872449206, 426141.5096047135, 430455.5540027882, 431199.4061584996, 423232.618697511, 435653.5694794598, 429575.06065843906, 414582.5404745149, 424096.19219867757, 428966.97652451764, 425229.28222500806, 433111.68101721676, 434562.19269479805, 428324.95196535613, 423741.9568743639, 426550.57914815703, 426037.6662825275, 430781.7297703247, 433488.4146575781, 422043.8886402729, 425077.4141304589, 428987.75394044974, 428056.32305008586, 436279.7770511832, 419359.16581521777, 433264.16487894964], [427557.9170220511, 432625.5157163007, 431151.50974599656, 419503.93824796454, 427853.67902148084, 428323.7575926891, 431912.2830130932, 423029.6702013281, 425048.5346499201, 427673.18170158693, 421000.8986185306, 418806.3101803384, 421905.47599222144, 425834.1341306114, 424272.72734071076, 421327.35423733544, 425046.283152993, 418892.8805147151, 422081.4176029757, 423096.4816580673, 427865.7642744033, 435398.1354449408, 422758.7520476923, 422889.8021748956, 436294.52483469393, 421273.4460784419, 423114.46003762085, 435832.06222408667, 436383.2134935133, 431359.09246701916, 418243.6613548128, 429536.7520224166, 430435.44182914414, 429778.73929544527, 429604.794047415, 421273.6786910274, 437249.56689278147, 434600.7939776183, 430139.63242906006, 430004.0954582117, 431035.0932889677, 427148.6941662491, 420939.08062055334, 417934.8137706916, 442291.28713477496, 427115.08098575106, 423649.348410643, 418585.6123208411, 424416.15417621273, 427651.01100862894, 426751.4731169399, 426564.75169032643, 422036.522770235, 428283.2609917994, 425952.3525491174, 422901.4751878161, 434740.55614208727, 422921.2200095568, 426317.9859376297, 433831.7633241507, 435004.17264618364, 429923.68451114744, 416542.47131884325, 433673.7918898592, 423662.71104814374, 420265.86382449174, 427283.72608981543, 427333.4685557593, 428088.4742248327, 424389.06656245765, 427394.7888410709, 435045.5993647104, 434088.9879431184, 435828.82347314607, 420520.6234708614, 425358.08905311674, 427941.08609886485, 422114.03234924993, 427250.9118011721]), ([418489.36594295205, 415465.7631292003, 434067.298990104, 423409.6423880149, 428650.01243629376, 424945.6457326255, 419854.9750913419, 433910.43925300497, 422911.05196631694, 418839.1471527663, 433111.49350890075, 427887.13671357476, 429024.48138387804, 425683.2215350215, 428181.41974636284, 422983.1823292491, 423977.2423978139, 425600.6080964081, 420153.4701469632, 439093.6469420205, 428497.0646889473, 433016.47446023446, 429876.9219508706, 429156.0023499977, 417700.3147238253, 428962.1016916651, 424842.38364266313, 426586.0832936339, 427973.4896437466, 437194.06986219145, 427943.8789564959, 422817.5396257438, 422601.01530618867, 421351.399278301, 421919.8286681833, 428620.5223659641, 423201.1733272148, 427018.4827633651, 426792.0276759574, 432695.5783421015, 424213.7540021024, 433025.3989503293, 426871.08531111886, 421890.25652208633, 421192.7375447307, 422193.98134891223, 431390.9287762169, 431914.55643328396, 435113.18238852976, 432993.661573886, 428218.9192622884, 426634.32817403914, 427638.1830387503, 428604.50189114513, 427252.19836758525, 430513.32541085896, 426299.09733364213, 423212.9296701295, 436253.66977243696, 424042.41044456075, 428023.55305581057, 439024.01085799397, 429028.38595193694, 423102.0197710493, 423298.1499361392, 430511.7033830614, 422009.2579677574, 414098.6124857227, 426694.5444811325, 430815.55783901125, 421496.8601496752, 434043.7027782582, 437582.44505217357, 436858.06387799204, 425546.33245674724, 423488.78365267854, 436372.8920516663, 431682.12355840596, 421373.40295405843], [428731.422375381, 427032.685260034, 429829.57554003317, 418130.9597811359, 434151.4594720191, 422251.6674995571, 425951.0763696655, 427158.16921122937, 425380.2133546705, 430278.12412024033, 420613.5106114474, 426956.7495541487, 420889.00177971297, 426431.26182338624, 424538.9027840759, 431237.86155423406, 430111.3603028746, 419714.2323210069, 433846.0737382504, 426899.20266706863, 428736.84408166824, 432148.4694889975, 428971.70661335014, 428785.7780463024, 430916.14233492676, 425173.3254156344, 420556.00827478996, 433374.2872176807, 427526.02785293653, 421042.31667711574, 428739.13947656716, 430164.9243771492, 429369.42310782184, 437712.05954762397, 434204.27259080956, 422861.5725077659, 426267.1949096404, 423677.64931645343, 424367.752724346, 433783.9896259753, 420110.55918492546, 427723.4583629777, 419254.2318845607, 424531.8609589457, 427830.48285137163, 413922.3054793239, 425882.38858289365, 419190.16782292305, 427147.370640359, 424438.43415135436, 432764.3971236805, 431925.62036222423, 433437.25777591625, 424104.7777691055, 423245.60997666634, 422026.21928864805, 409011.6201339924, 415267.67421601916, 424657.9196171639, 423351.70471329294, 421986.0008959331, 427143.94190503296, 419408.97363814386, 422644.71676451474, 435695.2690098049, 427177.2285973728, 424004.31229129125, 433220.98543093173, 428536.72099440277, 432041.7398786868, 427969.00288431835, 432288.8343782788, 423100.17041077145, 437708.9165591084, 421111.35486552335, 439879.1483341618, 430945.4177906299, 438709.67347869097, 430372.5576733123]), ([427141.2677920977, 429098.64610795386, 419899.4329573868, 426335.8843713292, 429236.096242427, 431627.94488579984, 418006.4122922814, 426541.41599745216, 424975.78430150746, 429248.6666053788, 427304.56323265156, 430394.92243916006, 417943.0954218156, 421059.6844100288, 419720.7366852409, 423856.4909824264, 422643.2229479778, 429774.0093448674, 418828.9190245188, 421900.2172312768, 423648.85409874556, 429691.9181939124, 420847.01073523617, 420465.790479648, 425851.6124435984, 426960.0311348172, 425500.10924899566, 429132.19387131283, 432205.5098150103, 425093.01727548486, 427695.1603348311, 429807.4548239264, 430489.10839609604, 438499.7472141085, 416955.08501158655, 436184.6835669214, 433723.0660414573, 422366.44480476214, 419850.1087770925, 425152.38172329206, 433679.0491199356, 428397.9987612228, 432017.8686818454, 430654.3086821214, 427880.84876950376, 418751.6181947912, 437883.10290400614, 423268.9589439489, 421874.04067872127, 431740.1775758569, 431491.87906102184, 430254.35122307466, 418809.7728598136, 426772.90050479077, 420921.60644520546, 430291.8095977741, 441110.1909223053, 427785.7756421887, 430260.8893151573, 415118.81740482734, 426824.39059185755, 423389.82791861653, 421096.69637443736, 423901.0461128161, 425223.74782473774, 424086.8828635215, 436557.7008605926, 436954.15720594703, 433333.1393233826, 420527.2891882524, 429808.6413884164, 432278.7729398768, 421402.33041740814, 431587.2195467412, 414425.3489763845, 421589.36982621544, 424024.45493257587, 437273.8851625044, 426445.8176513768], [419660.6355318075, 430087.1474815061, 426611.25335896964, 421317.818906044, 436830.9933188548, 429097.02333022334, 428682.23181276495, 427880.51507134567, 431236.9221295282, 424354.01998664066, 426206.8213032249, 431410.3273348814, 425766.46297554724, 417664.0052710521, 434445.52448950167, 428545.87565679016, 426504.83097785275, 422543.5722412349, 430886.92262165283, 423775.40805279627, 426174.35519468616, 424187.75148310914, 433323.5410243931, 433858.12135094666, 432408.1815130445, 426379.34347993333, 429091.59788941854, 423000.37090936967, 420068.4017359799, 430309.95857368456, 416720.95466166304, 418248.4312719084, 408746.9809939692, 430322.2279628568, 428490.87188872066, 414366.5112583365, 423070.1638207871, 430728.4754525944, 432038.96895852854, 425176.3343848131, 430874.9242283047, 429883.291604048, 428774.5354244615, 421498.0536591433, 424970.07335402357, 426337.4896249786, 425801.94521184533, 428083.04445272253, 421272.9438311265, 421450.950956919, 433378.31736333057, 426590.3174758109, 427747.73394233064, 418935.6578158288, 438001.0498730091, 429828.80729517643, 422876.06221210613, 429557.56421900017, 428842.1924109318, 425216.5454533508, 430353.71634568204, 425967.5225942066, 428082.58024849184, 425088.34040703066, 437149.94243868976, 426497.1996347919, 423845.0297529096, 433636.4944505955, 423747.7828169268, 418331.8758086714, 435996.7437620115, 433855.07878359256, 433318.2150162316, 427429.8364712445, 437618.9492133416, 437961.7845255044, 433897.72649615107, 435861.64666128164, 414345.84288226924]), ([427926.9165053373, 428498.00678018254, 426537.0772930736, 426277.25737583434, 426999.98717233224, 430218.62893269415, 427799.0455182827, 435682.13425480254, 425176.6397901289, 426618.0216264125, 430068.73649654776, 430746.07345144317, 428888.3539960483, 435086.0596697626, 420568.3964943729, 426271.77234124305, 432086.76428091945, 426244.4339521783, 419276.4289796019, 428599.4198150085, 414699.78648342984, 433557.0380008924, 424421.01675989886, 427879.40466471703, 425256.45679892594, 426695.1317211687, 424758.7994420189, 432566.152651251, 430557.7216080462, 424746.1347467443, 432659.1926813741, 435268.9015079946, 422783.7488805518, 421186.27198574744, 424772.90333046624, 439450.4072829883, 430814.71519097564, 429758.87705381424, 431669.9947049328, 439307.8344537718, 417889.96663692204, 431523.3995147081, 432734.2459411487, 427995.3270947081, 430925.59490139195, 417833.26316141576, 423834.9692422908, 431136.67923908005, 425340.89667203714, 414909.27942349063, 426970.47991978313, 427272.9385342834, 420675.49084165145, 421072.0504688751, 424174.5930853359, 424204.66958315787, 419190.75634652213, 425712.36875948263, 426355.53379888815, 430253.8131300361, 438179.49016770325, 414891.2608109785, 436291.3307493383, 433443.70431852917, 430290.43131156627, 425953.72491106426, 414463.3183116233, 432862.7463735567, 420628.2760062035, 429198.3325585017, 431067.8619689597, 426599.9337507082, 435812.5590379448, 417597.22023262153, 428761.66018333926, 432212.75769000716, 426436.5578536909, 434475.4050562628, 423135.5894047514], [428223.6261341919, 426719.40724116546, 419040.88423659914, 429776.4129791295, 420181.35429191956, 436251.74660898396, 430022.3377973792, 426188.8800848521, 423910.7639366518, 424424.76195410814, 433750.76157434785, 418511.47452120716, 428873.0910728299, 416803.5194306662, 418679.182571845, 433002.754461794, 417203.3351853538, 438519.8702610438, 428644.58928539034, 416061.9005415935, 416082.9855037013, 423114.80939540715, 418573.7768208183, 436099.3158682182, 427245.6976342988, 430523.45481782564, 425353.1225435045, 418995.12472490966, 420013.4904812783, 426794.4183411396, 417656.48268657573, 424666.71199877316, 430210.0529668209, 424293.69786016387, 422945.29773388186, 431279.69303945336, 428879.2861200132, 432751.4712404538, 435281.5328882678, 416385.0288434628, 426795.2576169817, 422800.4665561246, 437770.80456151074, 431984.006041942, 434386.0790347349, 426597.9265784508, 416604.73574181675, 432693.4225335069, 428776.7036821367, 433906.31262270303, 425734.4587034586, 418978.6337723712, 432704.15986622404, 435792.5182955206, 431033.9103199698, 424040.9283413809, 435222.10744153376, 427866.4129614785, 422163.92400628445, 432714.87967447937, 424204.1229598525, 427258.8003822244, 435397.63690515567, 420264.16088273434, 428116.7764885774, 429231.1356695852, 427829.56665055477, 418809.6316110978, 426574.4105589582, 425251.1000814802, 428586.0054072226, 425373.04871440615, 418559.42017709085, 418571.61989136745, 423654.20679950964, 425240.44604255003, 420380.74823647365, 422263.17552991974, 416036.55418091075]), ([432208.82415949524, 421742.0548103349, 424313.74648214737, 422410.2284403923, 424436.84702844825, 428257.91819802276, 427238.5378735317, 426515.349354949, 435143.27220457647, 419761.6677044609, 429795.4752303559, 429002.8493264364, 433905.03887971985, 414524.1392856104, 439695.26783988613, 432590.4120589819, 433924.59445535013, 432581.79805999657, 424224.8332583344, 430433.68882332457, 435219.24695478496, 416589.3044909797, 424752.0073998138, 432615.8173475277, 427336.2550509678, 422773.01667615597, 430881.7782848487, 422219.61614244117, 436209.54911390564, 425688.78579054266, 429955.58167657186, 426303.9140343945, 424244.9733421148, 431281.06246068445, 438815.2545071114, 420736.54889329715, 425387.79592704674, 434629.2066439881, 421975.7036069263, 428640.4195892222, 430621.276764635, 422132.9535181058, 420478.52117205685, 424778.45551096863, 418647.4447595722, 428725.65938321984, 426804.43999539566, 428101.53637211636, 424719.1431867051, 434121.08323107637, 421988.6405898431, 425939.7930379719, 441233.0379523657, 428799.0593672507, 418887.523850148, 417458.6754049141, 427754.7814904952, 429187.810622996, 431328.4081721369, 427443.48398375156, 423059.19588248973, 422570.0847602396, 427994.77231256873, 433604.8100556338, 419835.8955747864, 427763.66777501034, 431445.55814501026, 427852.6712299884, 429110.7183509253, 432473.338322369, 426800.4349927553, 440234.4922836994, 428248.14117376436, 421734.83671955805, 420706.6633106691, 414057.07032374124, 429886.22239754477, 425433.48836670903, 426441.903028476], [426158.5167714864, 433824.3174655033, 423303.03226297314, 436301.1422164822, 431669.69900732784, 426044.56577633065, 424643.1532809224, 429921.33525183756, 428949.6530614911, 434373.6417284008, 433707.3473475809, 437248.26884155587, 428329.04118776, 424178.3220830134, 432254.86167549255, 421060.9599671566, 411065.4193416351, 422656.77366231126, 420836.0671471781, 424837.2796874606, 422403.0461383135, 425421.1885479119, 432743.40831813606, 434862.0550839851, 422672.2994384458, 422565.6420293844, 435682.04152703047, 429298.21442561323, 432533.89738406456, 418620.556350034, 432044.8062012456, 426026.09311814804, 432699.7719555463, 420594.65431995154, 425415.8248544656, 425437.0760772349, 427445.67614310177, 429345.8761168626, 419210.2096267312, 428294.79699053755, 432766.68148648966, 428760.02397447766, 430642.22962539544, 419829.72745649656, 426851.19689177844, 433175.63775956613, 426667.9901207752, 426715.8664842362, 430925.7446365593, 424336.97129378177, 438288.74687704997, 424801.6858403286, 432980.4551275191, 422020.82223072747, 416415.25909277453, 419280.08689080615, 427844.12462755747, 420354.0666815496, 424972.04561464617, 424955.76234741876, 427685.5400321188, 422748.72043190507, 429475.9681838042, 431121.71641124657, 421499.55783262564, 424633.4991203344, 436618.1793101749, 435419.4406380655, 429482.31479006924, 419922.7359509759, 421759.53180843516, 430942.1399803175, 423142.52487215534, 428973.66700450634, 431708.18339866376, 421293.59690786136, 434409.65484149766, 429062.5581790917, 436940.5970931396]), ([424635.3583847548, 420956.55156751507, 422246.765913351, 430841.7502703271, 429058.58209355484, 430898.7416372813, 420429.7161282563, 439067.4707146764, 416251.90965533874, 433744.6339022855, 426585.2378344436, 418893.8735477816, 423276.9615639676, 427859.1057882606, 423992.4796252779, 429213.90721361234, 424579.8666537868, 422486.3421591102, 426013.5128823226, 426045.00694164087, 427072.6885608777, 432534.566655386, 421450.6303345887, 425089.96511193196, 432468.84926641174, 418213.6621929203, 433352.29117554956, 420013.474911052, 423112.8139949776, 426066.88145406306, 435704.74292870663, 426832.0385413937, 426858.82727092534, 434381.1095961824, 422889.6655438485, 437286.34679549804, 425128.4165281777, 421445.0314704093, 421480.27079302585, 422949.7168330024, 425559.55087615416, 419871.6984922378, 430100.67036504793, 429974.26873984287, 434972.8435460446, 431540.20229657914, 428114.18562106026, 422979.7980971138, 428442.29278687306, 421395.9867473027, 415193.1504968326, 426714.03741052805, 435020.4168106905, 432049.19337443716, 430965.30844879843, 437653.83944382373, 428458.2761877286, 421813.69099508284, 423105.17781717883, 427522.6099532781, 435283.8282013563, 416392.9163687261, 421811.7428469026, 429744.9208138926, 422557.63424120605, 425016.3116160245, 420451.4214582996, 430597.9031877719, 426454.50130485784, 431582.8231068921, 428916.95663749636, 433417.8684140019, 430395.3858920875, 426153.75867364765, 432009.1683667846, 422448.7167412241, 438932.1148496003, 432605.21234816435, 419521.85418092506], [421604.4347953, 424176.13908864907, 425896.20845425886, 421055.97575932083, 431538.56674155453, 430529.5610732751, 430930.28620319796, 437563.03042383835, 432747.7759535782, 428977.15481105435, 430717.6202628084, 425522.53560099204, 423636.1907373087, 430133.2893720075, 423442.15731064306, 427215.9300067101, 426772.2095398777, 435137.5094534178, 425529.9615477416, 426645.169236059, 421590.2601381381, 423943.1693533429, 426462.2644900822, 427125.6423936186, 429800.4452892559, 435178.5117160166, 434249.9399846839, 426349.02861313306, 428378.14453212934, 420932.6079395205, 426870.42186484014, 421100.42109385546, 428240.3391514694, 420943.6777312047, 432557.52978013497, 429484.8268482055, 413399.370421523, 418818.3351178044, 428177.6608132267, 427083.2413537567, 428336.0530307524, 433274.64257506427, 418833.80683171534, 415743.3330570838, 435081.61805428384, 436339.7479170195, 422941.5669105572, 430382.9408165933, 419635.1257897693, 420709.7106948895, 430411.2651085319, 422194.07986130903, 426038.2476263238, 421989.23287090124, 428555.03229093866, 432048.7723330373, 420756.74669836374, 426530.2083039372, 429675.2428817253, 426254.5939439964, 416976.1475756156, 426482.89483536937, 424961.3764854716, 439209.0706536401, 419536.3663791559, 426244.2389956171, 419808.79212350614, 429249.3199350637, 430039.76351137133, 430168.74414909905, 418456.4104157811, 433417.336936588, 418151.62001463526, 423434.7214729143, 429653.97713943844, 436912.48312393867, 425028.4894315208, 415824.6326826871, 422303.8987941795]), ([422621.85686820693, 426591.6286008895, 415588.12070135673, 429294.3288567749, 438058.64255626086, 437240.95842605096, 431203.67647067626, 423455.25600544957, 431481.40548646596, 429655.42177177395, 422627.0948963806, 417866.90405030927, 426543.93224501854, 426886.9761409596, 436822.4500373642, 417738.9596357818, 417555.7846799469, 428054.5918356361, 429768.1193544546, 425303.03620514914, 427247.397044996, 421745.56203825155, 432546.492731245, 434950.90360986564, 423058.7451399982, 427210.7135560057, 430157.1532907665, 433561.65557668597, 418643.1576773087, 423090.9573807484, 429267.3511556628, 435825.9507269021, 419048.699370737, 427161.50236294087, 417968.8465739383, 414459.2089035021, 419885.1322001933, 431820.5543211366, 422495.0782815037, 431090.38261962263, 423372.26054749725, 434232.78493637394, 437220.9700058631, 428829.9199622156, 430893.3539591124, 438520.91724596836, 422569.76748496847, 428478.04101690976, 419102.65340513684, 420041.5341691296, 438072.83831587847, 423884.80931469, 421996.42451286234, 418571.3831093116, 431103.530363903, 429947.77283316414, 431026.4223594918, 431598.16352555936, 431476.0703667829, 427741.4540801195, 420368.8513311903, 422266.46627970954, 433881.3994081722, 416842.4481506734, 430971.01536802005, 424413.1332987536, 423802.33635265013, 424652.82381900866, 427659.5982275043, 427294.78096345573, 430308.334021553, 426567.3763380373, 429275.1853310372, 434142.1796583147, 423586.66876605304, 422701.14025443257, 426382.5552761297, 432582.6488481992, 420564.6465392181], [433346.5366342012, 420888.0955820692, 423434.0100080856, 414113.4022695244, 423446.201034111, 424161.87507756485, 412357.5724484093, 428379.13134886336, 421526.8752034665, 429557.88311329065, 426160.66751337645, 426001.9377900778, 431743.58403868036, 427556.86284359655, 421091.77704572683, 419419.43384040287, 424572.45288132265, 425010.6517832348, 424616.34789822367, 424143.141167306, 419515.7273595706, 428062.37092701084, 422823.5747194782, 422908.15021062957, 425362.1032620972, 420765.7498226623, 422417.40105081676, 421819.25359098514, 418333.91286762385, 429977.63596184313, 430985.37363682856, 430318.4389362368, 427386.0773033609, 434322.79406047316, 422482.28652484907, 427124.5107831436, 427686.5714675228, 434745.9195417219, 423425.173406787, 423080.9257230953, 424981.56707204273, 424566.0978933313, 419775.9368342121, 432990.9871748011, 423317.71726279624, 417710.534915882, 422427.24964790477, 419531.07274349075, 435499.5877851732, 413576.5759842737, 427140.939629591, 435106.3433064713, 419655.5021613813, 425161.7710170672, 416610.34961755725, 433599.3626633705, 423787.96198747144, 426815.2168268399, 420657.12803483737, 426304.57463532913, 426047.66424820037, 429571.06709761475, 421551.77584300196, 419398.5366992814, 432333.93698366336, 425345.8940202703, 436604.89231722447, 420944.5889001528, 424652.9814199578, 424457.0179048169, 417920.0695353174, 423884.20829827007, 418492.5401350146, 423493.1877612579, 420855.0254577369, 423051.61580659274, 428569.07895400503, 425444.3422226727, 421786.3944820782]), ([435579.82291925984, 426611.7796844065, 431094.8689132273, 420196.1391691683, 424847.15823592205, 426682.23835264804, 417274.8228799059, 425695.02843056887, 436274.42914277595, 425642.7645146293, 424522.92801808513, 429949.5395290169, 434331.0008467457, 430840.5478188838, 432989.6449303609, 416966.15928204585, 425866.00553705246, 429548.1917932916, 427493.87166059995, 428844.2409168933, 420208.7254461309, 422629.36518916144, 415902.3651697289, 425273.81738251686, 421149.68140287814, 422289.1533119582, 437726.8849257107, 427521.5186882428, 427983.0482685063, 436610.30146745127, 420299.50113461213, 418415.0511958176, 423249.27284893615, 433876.4038929514, 429068.384748035, 426708.7604662397, 423869.2080274335, 433569.7941114134, 417244.72963478015, 426419.3014240238, 425066.5093521632, 435927.9446579307, 425980.37177313055, 438199.27139489434, 423186.32353171485, 419020.2848304825, 418420.75189698004, 436219.0547334346, 429272.1984612886, 423403.66089545086, 431557.234510638, 421539.59449413716, 419286.1171663302, 426018.09406417137, 430919.2235124176, 436148.6340236085, 436856.4092950118, 421872.10103004845, 434627.9445281962, 436737.3435308144, 423120.4025237798, 423238.2833524381, 428160.6370080129, 421230.7316166711, 418085.29459341866, 431529.22086023324, 428676.5262979759, 426682.74640970066, 417555.5509613844, 433148.0910122594, 428372.18408352445, 422848.1975124304, 424491.4898911899, 428247.4936896935, 426388.12211049214, 427350.9400498769, 424547.3493709716, 424531.6749798945, 426983.10910218465], [432945.90530627937, 420861.7779106675, 425882.7205430909, 432615.3106435054, 420998.4150964671, 424225.63684171956, 423248.78208034503, 419062.43835087836, 430700.25543355156, 427296.3722984998, 421365.7161362354, 429158.281215788, 417318.90233515133, 424070.13607055903, 429254.0155470049, 431579.5344089788, 429758.60848234006, 422045.1382531519, 435073.4527593706, 425142.00425503775, 419242.95566900156, 423097.463764165, 420596.42838662514, 423684.8345139992, 431969.9691638, 422343.42163709877, 431063.7276233204, 423807.1488290412, 427518.39674593485, 423029.26234901504, 417424.6408820395, 426247.88718920405, 427545.8736457244, 417613.71689173946, 429174.22184366966, 427216.1937393661, 429997.64426301065, 421638.58554008685, 422664.82636185817, 428122.44198844745, 425128.4875961209, 435285.0924488136, 417363.37926873023, 427693.3158637217, 433274.242183975, 421841.56085842923, 429895.55416903604, 414610.4632812133, 430637.60489354644, 435560.8061755539, 427446.50650586217, 417507.8605078896, 424320.1130118573, 422791.32247151015, 425387.9078657268, 430508.3479209379, 421674.70364179957, 428194.2103846257, 428221.3099244384, 424391.25032632786, 424237.9174712436, 440030.87238238374, 432187.4107361123, 424335.84409123514, 438202.8054747253, 430150.0681671291, 433690.61524390493, 424938.76449163497, 423475.9753607986, 420182.0341479077, 431478.3976537862, 429045.09723057837, 428112.48865268566, 435294.02873290854, 425183.0289799712, 419556.0033144821, 425343.3465641202, 417367.6901890656, 430075.9085245282]), ([422007.1640764278, 417351.4444489737, 428157.0516957243, 425400.3461392102, 421451.3540907612, 427182.18338080787, 427213.0560960958, 420475.24747992714, 423700.3090753654, 426978.3549550489, 423001.20350719674, 417609.530414213, 432241.2347563933, 424420.8475937444, 430910.8627474532, 430730.7291180713, 418986.6478720471, 432757.2732499701, 428377.6542911336, 415964.92653537396, 432862.8332555283, 422202.306182239, 428408.06812968885, 422612.70065870986, 420077.8357478271, 430586.86321196944, 428384.0464435252, 418752.594132659, 434503.589386295, 435906.0987234765, 425539.21764115494, 426477.47391566203, 423358.0640858576, 430269.48537564493, 423513.29333900637, 424030.258806985, 425679.52529320505, 426005.4800436552, 434831.08402857103, 436241.37535985355, 426643.5087391068, 423551.8121369369, 422187.7533746792, 427248.3710074115, 425724.7526160704, 428587.40614731633, 427417.1915784774, 434723.8523973623, 426215.5974070162, 422229.28429221676, 428587.3633216288, 434861.38363494386, 430724.2666796781, 432780.45009274123, 423168.0389598742, 420489.178664412, 432478.9596218587, 426429.80820273247, 421463.1444279998, 412420.18069743714, 431682.1957511834, 432407.6802216989, 425829.14945146366, 417709.6739404663, 425691.6561701531, 429318.7111708356, 432050.390892391, 423895.3736942788, 420259.69088538375, 420221.21208285214, 430260.661356035, 432249.991603091, 429119.6146015195, 429202.09502084454, 415283.35383688746, 421725.88233446394, 418757.9993812287, 424662.20611131896, 420691.701324889], [426038.5524676838, 426115.57557174534, 428945.8262238412, 420891.0049076666, 428109.2250219954, 426494.08934735757, 434563.2760025475, 421048.37154095934, 429849.7011539909, 424723.6457246786, 424208.1019325487, 430428.3888460189, 421445.5383794851, 426878.17810228176, 428418.76823632856, 425036.1052339043, 422669.3737499146, 429590.0795694225, 433448.9089622555, 429062.61686069565, 425275.4386696701, 416616.60161893134, 433165.8036473425, 429978.7943375312, 425245.856900434, 424773.4229125819, 424061.607979255, 424632.2390518059, 432785.90620431455, 419735.41092600813, 419391.96852073964, 431620.26697154547, 435828.67326026515, 422612.90411594737, 434873.62213075795, 418470.14874598134, 415775.246532636, 435372.5083592391, 417695.1497458852, 435302.12630252785, 429169.94277189544, 434030.54730121454, 422646.47680007794, 423520.9653930851, 432537.9121076978, 436960.2186340537, 433498.6488594932, 422979.55804232374, 425257.08896531357, 431861.0780196432, 432862.5903239105, 426377.1885081928, 419732.36700037244, 431711.3252636357, 419193.18634587695, 422216.168211669, 430537.7932977642, 432176.07766859024, 420666.7748174059, 422336.45754409354, 426155.12604164804, 415219.3687790516, 418653.87889459985, 425611.72499316814, 438520.24294535385, 424850.9801153377, 426200.2701921901, 422674.7819871308, 420015.0557051479, 421368.9997599835, 434533.0565854683, 429099.65625221655, 428806.70822789066, 422875.21698943904, 426566.3958090664, 424597.05745219823, 432774.99593023007, 431268.50720189104, 426988.91640270513]), ([414890.2046309054, 419907.56659169187, 428915.98287340684, 437781.3730022192, 420635.49484897056, 432931.12884915055, 429443.37803392555, 418807.3272207907, 415347.70592515304, 423449.4814071408, 430874.0312395642, 435387.53179384815, 431269.5943128157, 420885.2144899966, 430929.9466777589, 425764.8890525947, 430588.95689270925, 417067.183530808, 429996.4122118142, 435980.5300928741, 427548.870256457, 425650.2854047961, 420023.67978054663, 421540.73645280587, 422955.9221195759, 423719.8572620056, 426271.9289940527, 422427.4864943168, 420647.8637340296, 424094.39093210176, 416641.6008278213, 434788.25774683536, 430387.636551487, 419758.96924966143, 435413.27146310086, 424476.14767610596, 432242.4820934037, 432447.30813281005, 418775.0289177651, 419777.92437042936, 425837.84734525415, 426117.56538627, 419787.0204141763, 426073.38963561837, 430839.03506983095, 434450.2634228588, 416545.6465978114, 431419.9140794311, 428856.5150575297, 426416.9001711438, 423724.8134774082, 427940.7928871402, 426974.019986872, 422273.40702589194, 426657.87717540696, 418479.0147884367, 424277.0280622329, 427277.740987789, 429539.5468303299, 430567.19953295134, 431619.0113939072, 433747.42307701026, 426231.2346166145, 437739.9783403703, 424961.2141133822, 421028.5011380693, 425281.3166345679, 431747.9436346942, 435336.6849499319, 418923.04036991444, 423094.48094509816, 416308.57654767454, 425135.66780990036, 428616.03032773425, 427484.47850231983, 428583.58770115906, 433658.41254011804, 418563.98945629585, 431896.85356358043], [438253.8207806598, 415184.31768857955, 435692.5863095944, 429536.491865066, 421731.34719353553, 430954.78181477665, 421444.94458627293, 426566.0445335677, 434103.612435225, 425290.18642833526, 432109.6513945594, 423387.89218165755, 427622.94772871956, 425314.08778633527, 426358.3578718846, 419370.27508565027, 433002.8078180229, 422154.843335184, 427123.5206719175, 431183.6110774824, 426428.1603776474, 431822.5397152296, 429660.34503187734, 431840.23449282604, 434689.0426615512, 425628.54906624916, 424836.11904082313, 426990.2328877876, 432398.16000601754, 422084.3602749009, 428372.052840714, 428210.498256509, 421486.9440926134, 436173.24726879044, 420466.1471939572, 434603.867802462, 417105.8497728776, 418615.8708727679, 430096.23333148984, 427189.7142956885, 427658.12899799214, 425455.215957374, 424006.09611733595, 419782.6706399538, 425600.6644935867, 431350.8892865911, 422718.98647490685, 433901.72851496306, 423476.1211472507, 420022.34160320985, 426029.67433895095, 428109.51520780154, 430015.43600506923, 430792.63724997954, 421591.63720395754, 424016.05127512274, 428171.25539702014, 431258.90561133943, 428488.115563986, 425756.5821277462, 420143.7843425636, 419598.1436759465, 426403.6996297801, 423762.8177202163, 418101.68496440543, 432708.0641516907, 426985.2419641095, 423498.53534086765, 426968.9876563476, 439424.5099759194, 427642.98950908915, 424202.08453219745, 434258.8307416076, 421569.77035500726, 424947.6726123867, 432924.26795216964, 421250.9651827407, 429580.35999785695, 424845.8793472174]), ([431634.6885866909, 419726.04557667434, 427795.2331845844, 435390.71787985327, 418768.0184843562, 416635.63616929756, 434283.9548526919, 436262.22795757506, 418599.3649035586, 431346.3779227195, 435636.3319383413, 423805.2692717591, 432075.88198868965, 423331.57435095496, 423736.4811600945, 432538.35008891695, 421949.10259133944, 419465.4872894305, 425633.9981994768, 425279.6821355246, 433035.04946593556, 426772.225755704, 418900.0954213301, 436779.92051508045, 422032.6331926305, 426875.74943211634, 439793.5518552946, 432187.4776304598, 419952.88386105734, 431547.4959419275, 429095.6125523012, 429034.7129444742, 418563.47326876776, 428721.1807064927, 425303.36089894193, 424439.42013821, 424426.1746329034, 437410.6307800483, 428100.6923694763, 431271.27560689184, 424993.8189700137, 423504.89764405985, 417483.6680518758, 428397.04843589006, 431838.68314470706, 425669.37363314186, 428786.52581332484, 429890.07138030085, 426326.6206127549, 423901.9462077297, 432883.6648850116, 431805.87997829803, 423492.2359192756, 436055.5598515662, 430456.6482988382, 433187.3726030438, 429607.63301055337, 418985.1842738802, 426878.1764008619, 430377.5165667652, 419999.01261114655, 431739.0419320713, 430982.3779751418, 420509.8402238491, 429647.688473054, 424171.15103482263, 422948.6446518257, 425087.97272925806, 426074.0959401634, 425032.997173515, 429285.567850487, 423685.3764435025, 416513.6896633523, 435151.81196708686, 420382.97758996097, 428067.59380709304, 429060.5926762039, 421808.8514693758, 434173.04714983026], [431029.96744524845, 431812.06931615056, 426212.61285011825, 441497.58457300096, 430160.25567141455, 430955.1344663972, 421723.7569365336, 429894.6254546477, 415169.90854997264, 419425.84283132496, 428574.6852790371, 422403.1685256574, 430638.95469215355, 417509.7556416256, 423141.316699463, 431699.3937557224, 427578.52242337697, 421951.1365453507, 423663.4635673056, 424565.02925621526, 436857.49785223807, 417645.5820549904, 422374.7930030783, 418331.4794988263, 429192.5604531818, 434875.20275262394, 422987.4323748661, 419425.06970087404, 423542.3134519584, 436809.7239967383, 434113.3091543592, 428028.46873225045, 430502.5497834846, 430557.2139486378, 424985.98259412707, 413679.25379136886, 426709.1434261799, 423916.75295169424, 421207.2306495682, 433680.85469312826, 422278.39889214427, 424321.06773215614, 435637.88100293285, 424967.213839173, 435764.57729254576, 432332.9968804729, 420780.7371288946, 418745.25611995737, 425638.4426252226, 425683.2168550219, 424729.2952319595, 419588.5461731794, 423628.18061291275, 440562.0207446359, 428201.3425773339, 431453.8685601823, 420411.02251869405, 430452.86691585154, 430208.62636368035, 423089.2150012939, 420752.77337027265, 424968.9311154509, 434888.9319667297, 422540.34474087803, 421244.72134646086, 433503.5909206254, 425371.6758745028, 423849.7796205942, 430759.49184021336, 430447.4251897885, 435141.2588749288, 439103.9762405494, 423377.3733628057, 421069.10353414225, 435963.8017229354, 427416.2926271378, 432881.3761966533, 415625.28695273143, 416257.15473232884]), ([419484.1267615261, 422590.7052892023, 431111.33925116376, 423674.94473131606, 427223.8150964635, 431021.3384377122, 427050.7074905507, 428461.74692487944, 424010.2437751269, 429250.0938777674, 432481.6053339226, 429747.1425313576, 426589.5786161115, 427975.32770371373, 435206.2666984265, 417364.1344676986, 417603.9632087969, 426256.2738627573, 426346.9295029146, 428047.51659804885, 426326.46689768805, 422701.9227610721, 422739.8489731772, 436617.3786272594, 421331.6598355174, 430365.2881704309, 416964.5358709805, 420753.4797811786, 426037.5795653728, 431385.0590511289, 423760.20046713593, 419083.54458712135, 422339.91868487897, 421962.2740996623, 433085.83457456116, 427511.275034203, 429203.6930916306, 424330.0724636728, 423143.9086776113, 423400.0134804286, 425034.8858184316, 426626.1453628626, 429978.40590429364, 435794.06493232504, 426861.19672863855, 430844.2307245027, 420814.0087556997, 432984.1652688556, 426467.06789246784, 425041.62984577316, 418163.0896998591, 429841.19089276297, 434783.6088274154, 425692.1220692036, 430735.72413670336, 437375.2361372601, 420776.67350199155, 429335.7306036187, 431646.70964779094, 440432.6343076528, 429783.5723515857, 425276.25224479096, 420596.6601399996, 429090.53222571063, 425612.78555421217, 429485.2594737828, 432052.036815943, 417679.13060671283, 425804.2537995937, 419738.0284187527, 435118.0560273611, 421252.63075191, 423907.7368359901, 424536.5123311256, 436410.2379774265, 432741.8445846487, 434647.5062060161, 421874.58490803896, 432489.9056553682], [424765.2713782544, 420288.92220434564, 413956.81544819166, 427886.44071375806, 431554.0882928947, 423050.2476194397, 433139.00407853565, 435560.2236981706, 423652.6435027694, 437404.18274384935, 424549.67047032097, 415061.07613403304, 424079.30711661314, 427787.5312584972, 428299.8309722108, 416862.8349778117, 427430.98935462174, 422786.3576626758, 427193.0381761979, 423863.5402858482, 422094.3852346951, 430220.7786614383, 425626.98978692817, 419063.56789366336, 420930.1971891265, 420607.67749066435, 432399.85764226643, 418444.59461101686, 427899.33731110336, 427955.7814277195, 413514.30710783636, 420429.94795323693, 431076.71313819714, 423300.70492221584, 421027.44238500413, 428873.7876798695, 427865.7992235962, 429110.73454333737, 431081.96789258084, 425995.45005712216, 419754.84238893114, 426489.9776072099, 418860.8883418867, 425145.6249009011, 426535.92525249976, 420648.84013190115, 428831.67450455314, 431374.1744155782, 429182.30339975323, 430688.967080624, 426357.57686861476, 424079.0083942208, 437144.10018417024, 425842.3902832096, 424553.29417818325, 431206.57566891884, 429622.17719301424, 421271.02543873043, 413526.6337814616, 437065.3350976965, 429804.9146066978, 433809.87576508895, 434512.6058745866, 423949.3309157299, 421433.57555221993, 437946.43480607035, 414084.7258377597, 415842.1143531734, 424387.9343586256, 419223.9152008593, 427672.1902829505, 416674.18191519554, 435332.3639999652, 425140.26998625614, 418440.7716116915, 425216.07090462587, 426382.3030643581, 428939.1757672069, 420115.18787483685]), ([425061.6165671894, 424571.2079523274, 424782.7895343136, 432816.59081319656, 427699.1029380613, 419851.58713286184, 417672.97841690417, 432450.8095989005, 422674.6424772524, 423419.91245905333, 430214.77796162415, 425088.21824583266, 423640.5813338663, 420309.27695570735, 430822.90386879625, 427187.18414130097, 423422.4716046317, 429287.7937172718, 437182.9839351261, 423876.71118849714, 433502.6451079545, 428836.3940973333, 424076.65242596203, 428166.645822532, 438711.2125249072, 433785.41274655296, 423137.1282733404, 427762.5185465547, 426754.50870321284, 424864.45294755563, 424677.1785113198, 425206.20425876894, 438886.55376257293, 422077.647347559, 432696.2302400994, 420935.1532154582, 427368.9861564583, 417943.0348574764, 418052.84495623235, 415758.20383926114, 419642.95518283267, 423454.73973505327, 427006.8789659257, 432516.4424212544, 430310.1276760603, 419763.1864200538, 421611.8554040834, 418917.2370892773, 419247.6639691432, 424965.0659312967, 425810.9403325868, 421485.9608186082, 423698.3350318428, 421749.55899576383, 430432.130818992, 428660.580942521, 430704.2236688305, 428987.10268201266, 420370.45791531453, 425810.00050477363, 431122.3320666484, 430600.62247834774, 427648.8942953911, 422002.88771974837, 425380.3173646258, 430804.2130379385, 426358.02626745997, 425441.1760944745, 423469.85660199076, 437358.2203069091, 428596.6349299123, 427529.84599406697, 422196.19481654715, 416957.799895952, 442358.30074335664, 421199.2613122867, 423634.7748084841, 426022.4132311379, 425585.3741510151], [429161.5655852919, 427144.10865298426, 422713.44826488756, 429749.8252597683, 427822.6301367151, 432520.0033213336, 423631.1450925993, 427391.58396314573, 442123.4118668728, 425350.6183751849, 421594.1928192461, 424573.2948411214, 422955.1526780276, 416590.56729311857, 433963.287813322, 416639.27397844265, 422674.7073056337, 427521.6668465169, 424716.58455098106, 417086.3825511839, 429721.42049752595, 430714.50881425693, 433001.097418948, 435374.4657459821, 426683.2672740819, 427243.5283227957, 429286.0674716333, 426851.88805514434, 421429.2025071305, 420905.70657264243, 421866.24240366, 435143.5545624763, 418893.25176563207, 421940.5785184211, 435937.57912832167, 419857.6534240793, 428241.41636456555, 425623.293733034, 419013.77171289845, 429700.4384862489, 438992.18620417995, 433701.6349301653, 427817.7238777902, 433517.3760720763, 430007.6202371141, 429863.70825825754, 433289.9064199644, 433153.3736708756, 437251.92848190165, 418337.1673675648, 423250.11587219784, 421212.1055768022, 422319.9540941583, 419429.01289063925, 421846.684418507, 433598.2843855054, 424849.69651664747, 431562.3112901132, 424415.02360403526, 432330.3101739334, 424667.3777000345, 438285.9703593457, 420853.6961749046, 432772.91694962943, 431530.44580458855, 427152.99582240765, 431009.9508138898, 419630.08952752204, 435906.65286961716, 426006.2259472054, 425328.38189108187, 423734.062117315, 435006.6144253617, 421617.3791969192, 437550.3911309496, 431614.76693380135, 418989.07847046375, 427840.095121565, 431299.7340560222]), ([426535.28659304796, 426732.7951589777, 421015.771668104, 426146.40774561756, 421008.5838814976, 426775.13674570154, 427120.01325262967, 433347.30809017026, 433953.88832182536, 428428.42345761246, 420829.9240664939, 428612.87677400286, 422249.8250555629, 421158.9422056886, 428026.50818425685, 423087.4024627601, 423672.0131396506, 412056.40592212084, 423329.3572394138, 436158.70419109584, 432089.062072041, 420232.57972582505, 418642.1844807757, 417251.12626861664, 422768.2095472148, 439217.759809628, 433301.416312248, 422532.298663299, 423855.86593270925, 429636.50788305124, 428060.7138050523, 423762.6679694574, 417016.26427221164, 431564.18493024196, 429204.2905949091, 421166.76947333466, 436192.64738914813, 432005.7023765131, 425759.169583243, 428207.61103372904, 437021.09902878734, 419939.67306102003, 430987.6206004937, 423204.88667673303, 422437.33095838083, 431439.264453863, 427384.0012317796, 416093.8215436609, 418218.16650843975, 415087.13041363255, 426898.59445254004, 425616.57555192517, 434174.1091852722, 427152.3998633162, 417507.64039642375, 430193.07677485415, 417140.0261543203, 431638.3713957314, 428293.40318849345, 429737.17725159, 433064.68895841227, 428351.7988636943, 430588.82515242865, 419842.2069989, 422204.19896411995, 419996.4627755228, 429343.8338553044, 422744.62069359, 427698.8039095045, 434084.5359416882, 428464.3761996519, 430657.5627576255, 426881.95656823646, 426777.77096825955, 423854.8432109549, 427461.4206611183, 425038.71923235257, 437253.3806253245, 421648.67567978863], [419279.10621030274, 432833.6117657553, 429899.0180864022, 426686.7851494323, 426275.01074646006, 425987.3228219703, 430235.9230539476, 421767.695370652, 413374.3366544147, 425045.5215646665, 429497.4904573048, 419733.49957076076, 427195.75765932794, 425705.89134872856, 435440.7740002954, 420016.66660527576, 426342.5971956178, 423939.1710514132, 428317.40785922186, 426662.9275844342, 426729.8673709764, 420833.93797020044, 423713.4012506549, 416879.1464422302, 423230.2318381579, 423140.72626968875, 433079.14246341126, 433406.7783176366, 427449.5031205124, 424701.96901449683, 431885.00718415616, 424895.71305951243, 426511.31397318025, 420254.9588037581, 425134.136767973, 428200.32433356217, 428377.73091128905, 421074.65240903397, 421050.8112743237, 418416.0814030733, 420297.2173949315, 437085.11651124246, 430839.2107188127, 431955.56418723706, 422551.011903576, 417121.6080498341, 423439.5832903391, 432931.8913265622, 425713.65504267754, 424138.472905001, 431138.57484832575, 429103.77398759854, 422421.0258128262, 417936.44701035874, 429479.4824396962, 432455.40143083397, 425213.9356301533, 423148.0144382698, 424403.0364179646, 430615.16515533737, 432677.2874202068, 437153.68436121143, 418352.4601202144, 429748.667999044, 424658.1555495759, 425003.6216172813, 425658.3503557343, 424405.07638263726, 428971.23226328864, 429202.5730337053, 423607.95587090956, 424911.7012872846, 422657.14545551443, 434904.6259387222, 426791.37247733225, 433047.2029656021, 427253.0783782207, 428923.0650409818, 416515.1760883394]), ([421746.1771854118, 433255.130621527, 422875.2205760212, 415978.76656199986, 418702.0604255451, 432138.88268768677, 425178.18395838287, 423472.1920849418, 426107.65374894394, 423494.36010199826, 436653.8848626748, 427146.2315992416, 424767.4768613462, 420590.34288522316, 420046.494208723, 429245.3891984482, 422341.4086275132, 430569.89922634047, 433318.6574953434, 424361.7978821615, 426847.3681189612, 428606.4208399096, 427014.31637583266, 420786.13843354065, 422376.5793799986, 432041.3258913925, 427737.869175957, 437293.6590306183, 415903.0246507751, 425986.1052608132, 427119.8096274516, 438829.3155218043, 426117.35481895733, 422352.373842115, 430414.86343524704, 423456.5858891705, 431579.52625679254, 431129.71762310475, 424198.34572141274, 424263.72808258625, 423925.65375743207, 425103.7774684785, 432744.33481438947, 428750.3984200502, 424895.3157386996, 425717.8962341956, 430725.00317578326, 430040.18742202566, 425262.91743155825, 436972.20675940445, 429725.6852447431, 419435.45060570573, 431359.526858925, 431022.981490267, 422993.79972264706, 438077.83931273787, 437625.05684544577, 425697.9145923838, 441547.7797058932, 417792.97604734625, 430015.2483899373, 435180.45370915736, 422979.3372217004, 427084.5795014411, 428677.52219324245, 433188.16861760436, 415648.5715572257, 418330.9757882123, 420798.4958464695, 421874.37422088836, 418686.9206003168, 419524.99768699525, 420511.6463323901, 424654.1732402839, 436359.50368001603, 425079.6356065714, 419775.4536261892, 422049.3385734074, 432497.3307225674], [433351.9029494531, 425954.1694112165, 425778.7108887702, 432966.0306491354, 423774.7912143193, 414509.3082002582, 428341.4548278936, 436728.86792299926, 428662.74973455205, 440168.54485887726, 423662.89993349055, 428717.2993035414, 437069.2682902807, 425092.2976415271, 418060.2442452237, 425837.0754596665, 424564.72712396743, 437063.27907680813, 422216.87908010883, 416744.6953248477, 430141.9219064128, 427093.74440822675, 430435.46868228464, 424172.1595874608, 423358.6525982765, 433150.36772793264, 419507.5408022427, 437164.60827007884, 427706.41016575653, 424520.76167675515, 427384.27843839757, 430529.82212781283, 431918.5208056277, 421937.11176156095, 432017.7788640408, 426689.9720848795, 426542.59904467064, 427978.78929673147, 422995.34963146935, 425179.93063991325, 430441.0716690233, 428530.80191175337, 435720.3744692944, 434054.70763575356, 427188.49002212594, 429104.5910967141, 430711.0202208674, 428251.4627908289, 423833.4736747934, 426653.4002566482, 425896.85314033466, 424596.33376969787, 419664.8041148082, 425766.4324014976, 422171.2560005351, 435415.051335383, 422382.7763912768, 423466.59349031723, 431054.3688744218, 420204.0724354822, 428784.18000673153, 422674.87387560384, 424222.6417504763, 420997.79597735766, 433165.13044214377, 430836.95357484405, 426403.99336638034, 418119.88388440624, 426715.7821402503, 441482.5988007988, 433276.8804256806, 432342.5876340626, 430020.20838332386, 428080.82124341134, 435529.9428736448, 433178.2766409516, 420831.1576487261, 427984.8863115029, 417852.62599529227]), ([426019.11347854487, 430783.42520214047, 424570.87002795364, 419481.4156459377, 427049.85057066486, 421774.8711574352, 424989.73890470725, 424872.9439878661, 437543.0350356032, 428085.6393181303, 435573.4332318277, 434204.03121459944, 431172.4634042127, 420260.710868441, 430143.03990279173, 420281.16977390944, 426888.0990234007, 429265.3834231354, 422394.24180898396, 427282.02176551084, 425658.3746309838, 430818.639979945, 430744.6708011828, 433399.1860320177, 428053.7618791861, 432165.2873322226, 423233.3960634576, 429542.5462684253, 429405.41292493837, 437611.9034616171, 434085.50224865234, 433070.54914764344, 435523.60336842487, 425525.21801791457, 427452.01568005775, 428836.5923370016, 424481.37650731916, 427753.6933095004, 431709.52674708574, 423401.9175191441, 422010.75145863806, 431588.5968467867, 424015.81384383194, 428291.299037041, 426888.01294036215, 425972.7485810222, 418641.55297032685, 427447.7518435852, 437315.29418835917, 421949.4595432514, 423307.0262607769, 424418.62754740886, 424561.4616688009, 432239.3060868099, 427503.6217554931, 413871.9718889117, 432415.6843656649, 432437.7687949828, 424085.7910802511, 435980.19893832057, 421814.00407240726, 430516.87295322097, 424398.3070674251, 427935.1865563323, 424790.8625747101, 432819.36715248466, 427390.1118761608, 425464.7416380836, 419483.6011935363, 420599.58092162636, 436048.03363747423, 419402.5894350231, 434745.9984389793, 426048.04446214734, 431545.35816634377, 421498.5263741887, 416034.69129165495, 433631.58798518084, 425375.8156615415], [424486.7156122233, 426526.46637575945, 420285.43851137295, 431568.5014696736, 424341.8105576199, 429898.1258025071, 434721.831043567, 427372.058816341, 430594.1610252354, 421391.9991991703, 427835.0794368449, 422049.20660049043, 431469.5958848365, 428232.6177150742, 423551.6085623445, 433275.34967514273, 426103.3523690152, 420130.6830437551, 428081.9935833331, 424944.1351351402, 437079.7705364292, 420574.1874603722, 418559.35308308515, 431832.9926507813, 416984.80493658554, 416386.4677222398, 419113.1953885627, 428422.107250968, 416170.0892907325, 425963.7305372776, 430761.7585775201, 429516.3186950033, 416929.5107936387, 432076.36373030464, 429596.12183497334, 424055.0370486826, 429668.7521540311, 427650.7762748198, 433435.82996706926, 422586.8932095723, 425150.0635564152, 431358.9460200651, 427353.24243866035, 422771.31903013244, 429025.5797071302, 421814.40331080725, 437131.5200726885, 424229.20787577616, 427329.3354936323, 421594.6466237283, 429831.9019097459, 426535.59141504456, 413925.8415565433, 431966.01442776324, 420532.24099628313, 419552.67253638903, 418641.0734978809, 422392.78439247486, 425526.59899957187, 426204.735584615, 431956.1860387047, 425367.2083830053, 430244.65947782405, 422472.06371489563, 424664.7088904488, 424975.36558362975, 413727.1780916313, 429725.6155635743, 430517.7646859835, 423028.02612398413, 438001.6575093348, 428976.8660416115, 428667.15112396836, 428732.0586107286, 426428.92490443087, 419830.10083375673, 424497.18323117634, 432695.04488753906, 422269.42808096536]), ([429708.46298358275, 428972.28824893147, 425477.3965769573, 430695.6128290948, 428017.6475497378, 437958.1726711597, 430790.65994798334, 428700.1980556017, 425303.5242892265, 430975.0324089696, 424917.0149294756, 417783.63490834495, 433303.42111645336, 426649.70823583676, 428724.94554556196, 415891.4942168498, 421118.80947503535, 418495.2889522006, 422743.1046377767, 429875.12863024726, 425190.5911182877, 417681.6853059942, 421945.2862666284, 423195.1729104683, 423338.8397663026, 423870.058751045, 429306.0335318449, 425580.5462179628, 426132.886251087, 424041.8598627209, 429334.81950815744, 419201.844048361, 425206.11516999896, 425881.4523450983, 434339.6880502723, 426263.3335180386, 433836.1149933866, 433522.44400765887, 428234.1648576437, 421888.17525002034, 419114.95542471326, 430479.19534565794, 425175.19156049757, 428781.1962431781, 436221.50097873836, 423505.9479207555, 438778.7973341198, 424231.204221294, 422475.166817108, 430079.03913221793, 438832.2644482262, 418508.5268528162, 422909.1752471176, 433874.2533507206, 415009.7036171065, 428630.95268118114, 433379.67106973403, 421666.5746599156, 420899.92182248546, 421935.862518483, 438713.59112480644, 420344.0321216901, 434119.25372424687, 436585.02834481356, 425711.6818993746, 418565.67138519156, 430894.3952045689, 421811.8641709778, 433836.3202207488, 429154.24601781997, 424656.4700903355, 428483.2579563087, 430014.9143797803, 421828.23160624155, 425834.52585419046, 440059.69648439786, 437596.1423726489, 427352.666318577, 421759.49363785534], [430156.588603949, 432198.5127015238, 426439.3708217052, 424412.2020991763, 424049.2549437323, 434157.81248386606, 431358.73293957044, 424004.3220887092, 432841.2206004517, 429840.55504644616, 429309.91306899674, 428896.997847812, 429068.90283504454, 425654.77378642204, 432031.2898955384, 413946.9329260504, 431431.89084810956, 435728.31913275016, 431829.60746108176, 415792.20281487436, 431143.82177025714, 424613.21612093213, 436440.0050427336, 419695.6252095797, 420104.65583622316, 426028.9890979754, 421797.43120334164, 430247.0033306454, 435444.0154569005, 424359.0528800837, 438061.6076903998, 425105.2721453113, 436298.53824518074, 422000.6133396328, 424508.7774592283, 415486.0327476925, 422250.37438654737, 426691.5657384038, 428375.1877482833, 431585.44097371737, 423015.6615824176, 431112.58322593546, 426708.8195422169, 415790.8967827544, 432713.68547707726, 436198.9135209065, 426756.9897392308, 426700.50127116067, 426231.29960914096, 419787.79269023845, 428720.3663432157, 430139.1980725962, 433677.56948221265, 420559.64673304925, 432546.0584432694, 420997.3102657641, 427096.05248928233, 430709.06965458364, 436109.10652777465, 423487.5711762925, 425593.53637544217, 433134.65148863796, 428381.5836983536, 425045.46412063926, 426051.42631188914, 427232.22040213674, 434785.87572367967, 429291.05149610766, 438987.6342710371, 423771.5407399884, 432809.7504514215, 424485.481338445, 428072.45564005524, 421813.41223923385, 423116.3272863982, 436637.96470971365, 432236.15235768526, 423717.10265123955, 425931.0260712037]), ([430640.98709602136, 424973.3487547686, 429272.03760493186, 435608.4538143982, 419816.06480129313, 423383.38655773463, 422495.33414630516, 419367.07651042927, 414358.76932486554, 422384.96218368044, 437314.32002248755, 416475.2437136319, 421955.4876291103, 424676.48712268035, 441795.9377835333, 427790.3738621231, 429420.3558954354, 420856.78815965983, 420165.7832863308, 430218.9549414889, 426352.014019913, 433808.25988372456, 429734.4762725964, 421605.3791690613, 434359.31100415223, 432950.2943030068, 430845.1824525907, 433548.20466289995, 431347.62027214764, 425653.1814790623, 421005.88953392656, 434347.0320192057, 427673.4872912744, 426385.34018869075, 423307.02293887903, 424303.4312304154, 434284.2786984305, 427919.5329647896, 424051.7167662138, 424518.38741718803, 423217.3219905175, 418518.9832327603, 433094.6211476305, 432177.39391132793, 418864.96993336, 425552.8030670328, 431366.658777451, 415828.15107221884, 436955.73828709853, 432265.38201611355, 425622.14262318885, 430667.3472390079, 424549.00286712975, 427355.92341044877, 428796.9602176173, 422662.8119612561, 430333.6114076895, 416824.8315596115, 427314.8758607767, 424821.4242495296, 427852.113610503, 426779.6957716366, 423964.68813582376, 426083.99478998804, 420955.9610612967, 429309.400267985, 427277.5019851124, 421637.1690458014, 427870.411505091, 423305.8928496931, 420190.18566428346, 424337.82861197006, 422940.53779816994, 421153.16002948803, 425013.0996720715, 430239.7254736506, 431942.62168255216, 428086.2171218998, 425535.7519560647], [430175.70213383227, 418296.32843615726, 424490.9421037773, 429460.50821513194, 423157.7591558592, 432560.91875076696, 417721.9349422822, 422635.1891703664, 430414.70555555954, 424531.3177729804, 425596.66503511555, 427000.7130007626, 432234.41412936844, 425592.0083390099, 432859.4883592445, 441493.49009804375, 423170.6999536087, 426013.27593952254, 425260.97093613085, 423715.5106040042, 425916.0089641108, 421275.8842748584, 418231.2662218848, 428484.8470417888, 428947.8065912141, 419934.6556941537, 425751.8961472077, 422092.3865219051, 426927.87174691644, 424144.3347935313, 430889.95915972075, 422368.19113068475, 425454.5027927382, 437023.9791473073, 420925.8863097463, 419705.99091608025, 431890.14167538274, 427695.95432578993, 433677.88241418, 426578.702352094, 427637.6660698423, 423829.31979976996, 423022.14250850625, 431636.91110898997, 432033.8055340645, 429074.143487573, 426659.9942429797, 421561.47685526387, 434342.7233774266, 425087.3472519185, 430873.09186164814, 412549.8240799095, 428283.8159800121, 431004.9362255791, 436299.27565776935, 430029.5091280366, 431835.59603454196, 415901.583520588, 423462.4218867965, 424925.3297298376, 432366.7290684964, 424636.1483856119, 426828.6363029493, 432225.00125781354, 421463.48757864366, 424966.3329163375, 430313.7668233197, 421376.0637445528, 429631.01370654604, 433743.756079313, 433146.38582140545, 429677.2919441604, 427449.4303534132, 412932.5465650322, 417236.80336092535, 429505.6015536204, 417572.54673068825, 428102.6409691708, 422760.00303591177]), ([426546.10436425265, 424484.39109233173, 431701.7451858414, 429119.69195210026, 419515.9895500827, 428602.60116075084, 436191.91169920744, 416548.5826319918, 431690.86231636413, 417432.6889381054, 422837.0735735061, 428730.755793713, 429022.58518990985, 420434.2234196849, 412448.1485234574, 435356.37432907865, 420341.9663224039, 423744.46095673117, 433298.1127445963, 439101.92309234594, 428866.466892602, 426646.716660276, 434454.1967339533, 427872.25883923576, 426213.2211127304, 435073.2983203431, 436029.0403307007, 429717.3793166459, 427682.96723850525, 421624.05158928037, 431688.82718385773, 424232.0812613699, 425167.49105939176, 421621.31577605073, 417733.485292571, 437363.87067142624, 423542.2021281428, 431027.95807583956, 431251.5899756405, 426963.5351883795, 419502.7880578643, 434243.62334483385, 423217.90112107655, 436966.68209795357, 421118.681675248, 423819.5007078442, 413610.6562755674, 421102.53896753414, 423748.508770177, 423953.7530662235, 423469.72259018366, 431542.6517139914, 430516.4763163282, 424077.12012649345, 430381.2236727515, 423023.1909194258, 427941.9933566593, 427489.96705000027, 424146.5131936789, 422426.3701025616, 420774.2482208045, 426436.2205298816, 428226.4233459518, 420601.71469728317, 427694.59835051466, 431354.8612376313, 428965.31872094446, 426189.0391539028, 429610.43174795574, 425660.0268484347, 429511.343473203, 423393.9294948479, 431272.8334735587, 427563.3831900367, 434766.9276746317, 429747.6415270068, 419086.4456089677, 414734.6502107674, 427767.4661101028], [434426.41174616467, 414533.76973897044, 434228.2341044429, 420021.3305413408, 421634.022414267, 432125.57852767984, 430752.0238335916, 426364.7503616939, 430078.1599219653, 422338.7663990815, 431659.29832684103, 423625.78853310645, 424236.13470318477, 427161.47439631785, 430479.8656078982, 422242.15894538973, 423387.81253378314, 424697.5229600532, 420913.91797748324, 432404.9404359257, 426582.0443337989, 422821.21280526044, 422482.1699002874, 416999.2443787874, 429599.96291435, 442930.9332790631, 413740.3577239515, 422032.4896390214, 429796.9571814774, 425200.5764416937, 428622.9613017239, 419385.6656721547, 434079.11194037454, 431471.4433865447, 434095.27704034426, 423052.67104140297, 418866.3957624602, 431106.721165044, 416809.7859552964, 422298.8408739435, 424694.0344045816, 422819.88030666683, 425814.17155408656, 432998.90516088676, 424065.672023242, 427339.2879740832, 433703.102437192, 428279.801700583, 429277.74874231074, 430710.9601785587, 429997.24127030175, 420411.2226849185, 425115.0896823807, 424548.8115923272, 422759.61671196425, 434189.65621383843, 414391.7766209455, 425072.58802220726, 420399.61269756185, 426196.85732662556, 434125.9455090782, 422337.9525884596, 423373.7021270288, 424926.59532171715, 422900.61496523215, 437636.22953871195, 425729.5515626722, 432822.2548838263, 433083.11542072374, 437758.6301341876, 429902.3420527144, 419593.5841730568, 422330.8787256961, 424797.3734670765, 425642.8057085255, 420941.9636726944, 427903.5350449959, 427790.9539740484, 430203.828802459]), ([432469.64927525114, 431678.783189978, 425453.5532912022, 425526.78852764127, 432041.16660183156, 422825.3707468668, 427266.4560972449, 426189.807736163, 420510.59433637495, 425110.0088257539, 434998.88854705653, 432379.59397100576, 424107.5135628281, 427653.41791522264, 415909.76375234756, 427248.96548839036, 429223.61810900207, 416789.4730984612, 419988.1129670544, 428480.9664272137, 430481.82645005145, 436691.0056309642, 434083.4052127779, 434199.54291802784, 415363.95693189476, 431621.8478021265, 432686.78477055824, 423389.9164570058, 426982.37098710955, 420715.6305753372, 435445.81826555345, 424695.3815498353, 424770.75015036395, 431504.00821764994, 420417.20257447794, 426596.30307633395, 425653.7194790961, 431767.8822689322, 430882.5335690432, 425862.0519634489, 424003.8887325425, 431273.4826423039, 430240.832303911, 420096.8470645104, 433051.58886283333, 420557.0647603152, 431555.4024357138, 419242.5141774243, 432179.08249767683, 420168.816845718, 428119.93960528926, 429816.04091328237, 423853.3728376486, 421921.8226573809, 423064.86178594397, 426273.1175150143, 430061.62519270537, 423017.36997482734, 422893.55450443574, 428396.32507583615, 435520.4296051655, 427331.2122282249, 415844.3075076406, 427642.4506310768, 431969.57561466144, 432782.84782895335, 427660.12912943197, 420023.8411168322, 431653.10159414145, 421844.1827577834, 418912.1102045667, 412118.8427238705, 427767.2846136036, 428844.14000728243, 422029.007996231, 428389.58867217746, 417892.87464316643, 425736.7134989311, 424799.8609340821], [434773.11111973255, 429061.2467243561, 432942.97648229136, 417289.4489701288, 431228.27360060735, 431366.20157122717, 438536.66289060673, 429813.3608944989, 420595.9261903078, 425259.2048677621, 420810.0616453083, 422564.5543843218, 426134.3157186253, 419118.8142100622, 421868.48480658425, 429329.6169611228, 426202.00710649457, 430486.57179949386, 424741.449844786, 428625.55165477353, 419267.7267140017, 423916.65160656004, 429936.4667151254, 426484.93296520464, 426799.2831868585, 420638.1719025437, 427161.1363150779, 427445.88004581135, 420977.05917977355, 422170.63152767916, 424805.8178934136, 430274.3789478883, 421965.1469036445, 431983.19503835763, 427338.7103671334, 428852.54041536985, 428167.8811307475, 429389.2685038432, 426314.8554655192, 420039.7283992792, 423735.38086250506, 414362.76797272044, 417756.2792584896, 429289.045705652, 420655.8141186555, 432068.16496703826, 424795.19446731417, 433503.4230734919, 428615.3429441108, 430114.0524955887, 435217.55719642126, 424222.54154353996, 419023.41018915473, 432323.9351959703, 427470.61406578094, 430470.15817714034, 432729.794614718, 430876.8115555139, 423575.6845415131, 418742.5936571023, 427727.0228348138, 426993.73028300813, 428378.0099498777, 425043.7581221583, 432767.8349101542, 424353.41526486765, 430868.4205395399, 427258.40448390035, 425598.1327132973, 419213.5840224181, 429870.4785379101, 428570.2844083437, 427771.62474172097, 420674.0303239509, 425235.2593404091, 422977.2465337617, 425727.7604077287, 421826.27952188894, 421567.7072898486]), ([422252.0842428678, 417012.2027195986, 431096.7131926928, 422467.4740120009, 421170.716095907, 430644.4595233815, 428781.12620149064, 426804.51234938257, 432888.1411400946, 415810.546353735, 431538.1489369507, 421489.3561404011, 428005.8649555214, 436566.21356725297, 425393.5716093847, 427584.00379452825, 428564.57090474764, 431442.3828335175, 439620.71935595083, 420954.20158348145, 420232.72363855765, 429570.8778757027, 429020.9953988514, 428850.75313184387, 421078.99455799954, 430308.66254960134, 434308.5919902279, 427893.69484831794, 421331.8818219005, 414866.3706257172, 432808.75436830503, 438140.3840797192, 418226.9436280946, 429712.0847838415, 422028.67573747115, 426198.2694601082, 424043.9537456351, 432177.8541003352, 429476.22699138586, 437857.17615774856, 424217.8559943862, 429268.28569084045, 422406.4066283308, 431038.58489039977, 419567.869002917, 423215.3468729013, 420058.8433614761, 420669.14567858644, 431459.88962690614, 421103.1264467957, 428211.6618453968, 428979.53588706424, 425393.92080583045, 422362.77569337416, 424268.0165394309, 414966.4058879597, 431589.3494906365, 424236.49478907534, 422184.54466322856, 431375.96468116675, 430493.89737322537, 432368.4790101791, 427302.4041093615, 422758.04945415934, 426809.3947281975, 419122.1494715811, 433257.5754375173, 421449.4522914452, 417796.1997273145, 420731.74332202534, 420907.9145362809, 422856.17052886495, 421161.3045661096, 422891.7304438526, 421004.85179144953, 435042.98321149143, 432091.9144551668, 431134.45457057544, 435802.0493382458], [426269.16023915587, 427010.5833536849, 418907.33327966597, 428313.2210966275, 434970.2312113414, 418276.71033309255, 432374.02119975135, 434130.959824739, 425679.44574759674, 412736.4076480339, 428028.28718482266, 423925.65093798825, 424394.51672630536, 437900.8907063731, 419586.9527263265, 425597.91214599326, 427533.8111001069, 421840.030038947, 424094.23153530713, 417319.35677678045, 422825.48552703747, 433220.43683961197, 424559.3154610219, 431236.33756352175, 425936.52724699327, 437636.01508240984, 427873.2598681991, 428431.5416099359, 428084.011407002, 419937.520228808, 423900.9806156076, 431873.96152331156, 423790.49580912234, 425592.06445622235, 420442.8400104187, 419604.45729165216, 436486.19025722257, 425525.2469442011, 421525.9707230503, 424265.98402603035, 426504.77709422354, 420845.95899588923, 417483.56283660803, 428790.7739271005, 429699.14422362996, 421579.1009963545, 433777.38987748, 434239.3807152398, 430613.6412981793, 427888.89754702186, 424650.1638082906, 439699.4222725295, 424632.08777905494, 431587.28478631837, 422537.9979048486, 423959.1524576619, 417948.26388633705, 424772.24096613337, 423191.201259771, 425596.3548470935, 424017.11937407503, 433580.186109058, 430111.76738278416, 430451.9706964362, 424967.97558622115, 425292.44970058, 434431.11022719543, 427604.86314528546, 421053.442674564, 420628.50574499596, 431945.48060966935, 422477.0950853249, 417465.32481064886, 424791.894924347, 433048.9248015044, 433073.97923676705, 429400.6352914315, 435183.21255070524, 421661.93550234666]), ([420124.7212304543, 437743.28934381035, 426320.6886719662, 432030.3829851723, 423637.07128583046, 425002.63786441105, 429901.9436677655, 422062.18702145125, 420446.073895878, 425985.3760805807, 418337.6463317745, 429976.24284757976, 419511.33732152724, 425453.72384887375, 417549.5085913637, 421522.4925725181, 437977.2714888738, 415453.74273489806, 420332.6917618806, 422308.3965690502, 424391.2045770494, 424683.3829949125, 428487.8217118342, 430544.4923745751, 419997.27725601906, 428100.67795702507, 427685.0940942038, 423447.44697472226, 430222.4637129281, 425954.6595146915, 431929.3208819239, 430032.71998780087, 424272.27018266986, 419997.27725601906, 416987.876845421, 427247.2183816332, 435937.4253011432, 420150.29224844684, 425154.55738960515, 418917.1524557486, 431664.0563404844, 418707.5706004798, 426269.7117833804, 423384.65542612964, 424086.20673270465, 424190.3710365319, 415975.56217377115, 424564.93783674884, 423001.7563877127, 430344.86170005624, 427425.68203740875, 429354.4672916347, 427090.09126445017, 429391.0848232982, 420518.97778397804, 429396.55100454536, 426648.18572143244, 436544.60039765254, 416813.2232929591, 428974.7690455277, 435183.597943609, 424543.8532978249, 421103.700553207, 418323.4280969126, 422672.59066695446, 417315.2967717703, 430977.56644052296, 425302.56046514487, 419869.41245678614, 429376.7323080049, 424495.08231434727, 433682.52385638456, 430118.30875484354, 435021.4180315708, 435923.42949467036, 434558.09625733714, 418007.2344035431, 428060.9006475958, 417937.87967330846], [430143.18988438864, 427295.6358583763, 433512.4431798071, 426438.68393908103, 430117.6172938598, 428894.69832936936, 420757.9642774567, 418166.264028097, 425365.3049503112, 424889.7805846412, 428556.32135379716, 427407.61169993714, 419831.39814054826, 434635.9575747881, 433998.278671261, 422400.0881986799, 428303.3013587733, 423225.9729055571, 429908.1771509395, 424364.1804847846, 433977.00830705673, 427705.20507328666, 428651.02186945797, 425317.8765951659, 431638.2239171983, 428189.70821195556, 429502.96051549463, 426265.99428118527, 426488.3063151164, 427616.21381368826, 418731.3751707672, 438149.3805291296, 435710.77131527895, 423285.5937461958, 420283.47042250354, 428171.23450961086, 417482.33212850057, 424224.1290113196, 432665.90642395423, 430046.1476664359, 435135.4385602067, 427585.712705858, 436679.8025330286, 432882.24337102094, 433824.46848073206, 425144.1151561534, 430670.5428517451, 427935.70566095586, 431489.09710288723, 431946.6711503396, 421266.32966574334, 429738.0999271261, 433098.334818046, 428216.0926459414, 414274.0384093988, 426307.11875158263, 419010.1405981098, 426492.64847123274, 431063.6431241307, 434189.27828435245, 432530.89856100554, 434903.44132809475, 428658.43044036, 432709.1927460112, 432905.68523411726, 428400.70748545456, 421649.9495477164, 418370.5841106455, 429453.2337884438, 420072.88574706996, 420065.99108615384, 429463.2594993389, 424288.92796926445, 421526.3210919637, 434100.82392916334, 430729.72013416805, 414975.23939846864, 424841.6398318649, 431245.24222256785]), ([438366.5704026308, 431459.6963739473, 433286.98024961643, 419211.4243978759, 434073.8105189759, 421612.4994295717, 433899.30716530676, 427063.6014077716, 422478.4734702796, 422963.48184501997, 419139.98366689513, 416867.4933097147, 427473.2037809809, 433108.40984437516, 411602.96296067274, 426037.16472648625, 420248.55867419596, 426224.6710634968, 440986.6793383366, 420664.1127583933, 426557.375309652, 420344.25882333337, 428328.78413813177, 417459.7032625863, 424836.77125997026, 431397.85030743125, 427149.55065348244, 422037.66869716696, 429840.0508154954, 429511.7980698779, 430613.912302045, 437373.96272257634, 423037.953335619, 429015.53509072296, 425880.69520686456, 421534.7573368126, 427772.94398107973, 423312.5724258652, 432011.515435959, 425433.7849450262, 418726.12996571115, 425484.86684079975, 418751.6415458188, 423033.89620595553, 418075.15334258974, 430371.2390411821, 425544.48143951886, 424137.0893993602, 422437.3533429258, 415921.0917102037, 427647.01969435543, 421184.6185068531, 424745.8990832645, 426580.73397764756, 425967.6182772363, 428966.28838508076, 435741.76369591436, 431325.3969431524, 422849.64667700196, 429163.2542865649, 426123.7890727761, 428098.6040632647, 430611.9727313064, 427465.07419289777, 423742.2662027796, 414256.316158268, 422903.29578401573, 429126.2455858761, 415473.4068084962, 419484.7292286257, 431508.93505417334, 419416.5993375497, 423763.2849208047, 424959.1788535481, 426514.1108883325, 419842.21242076333, 429432.4370963131, 420327.7498165663, 424320.95552053425], [421476.0917148022, 426161.2229047747, 418248.19414709194, 429392.1230592575, 424167.3368106445, 426944.16903476114, 418619.235008647, 423210.1089441234, 431707.20511409745, 421382.90809222055, 433382.84669033077, 421251.65751878516, 428282.3488453739, 416877.5608700994, 427793.3906436911, 425869.3837572484, 429187.4622312945, 426380.52477347304, 419265.84697143454, 420546.900596519, 419882.40880566125, 436173.0997982491, 428952.6890276568, 424539.51849583804, 429173.37005911086, 418061.07165981404, 435722.0036243102, 419817.32500950195, 427790.78959984967, 420030.27738628804, 428685.82085802243, 432349.3149233589, 425281.35906196246, 430504.3695486666, 424488.22855217144, 425498.1893705654, 426122.60655680136, 431006.0420277695, 429740.49770996906, 428690.78204769286, 426677.7948035447, 434316.70686368126, 420923.83903460286, 420742.7363482606, 423301.267258337, 430779.8744688602, 416212.7050507057, 434098.0879275463, 420298.06811096316, 428589.22929084377, 422827.51613525295, 423905.7548555715, 432578.51516023744, 422346.6985263556, 419186.7700009921, 425579.66383074917, 420557.755537223, 433663.88264933415, 434070.35262845154, 425162.32473312615, 427757.09844434046, 426127.94136710966, 433324.7385260976, 426883.28655634896, 431584.943650458, 433923.0625283099, 426428.3642840034, 432126.44317698415, 434751.9948165284, 417636.7604217031, 435850.71790048067, 433683.3579376849, 422773.9664512843, 428085.03363036155, 423808.56546527933, 425762.69714773167, 417896.96929424145, 417783.4136345562, 423617.948514776]), ([424774.35784425965, 431017.70867299667, 422318.97316777735, 424135.31450976385, 432542.89827100316, 420553.76039997826, 425937.6579195716, 419327.8243463286, 423229.73951464193, 427678.5283168889, 422814.71498233575, 427858.7785774233, 428829.32418342814, 432348.464184899, 432902.4839008277, 432574.6204788879, 422023.0939133271, 436458.911187399, 421830.84141893743, 425638.73839824676, 436370.0570229073, 429038.809233853, 422154.4844787513, 428170.4167657624, 427418.7761363746, 424466.38988308364, 428693.1749777077, 420182.2880799916, 419907.5372627095, 432098.8595236836, 418847.67509827163, 427064.1752483772, 435231.2679671217, 426648.2517078821, 431561.2250213788, 414384.6289751955, 419281.515990647, 430326.3056558678, 418636.1605780719, 435076.61165384256, 423620.02794314263, 427504.52728090703, 421116.6904096767, 428690.1684698239, 425642.841498882, 419861.00938846596, 430568.56882851763, 432482.86850468366, 429366.1838898216, 430572.9751072093, 428883.679100169, 426702.08627401124, 433093.4099313002, 430737.89798095485, 429544.4132922664, 425186.37824512506, 425878.64730977383, 419927.74037090316, 435020.22078350827, 416399.60588220734, 425735.33240064024, 418894.0993084408, 430465.56354383606, 432706.51814613567, 426167.8511540258, 429334.71807045816, 424159.0968242609, 421873.39470151544, 424682.7078820074, 436929.91155674605, 427510.42200217606, 427938.9937724617, 428450.13931697945, 423722.6053323585, 432402.8639357042, 424438.9569780214, 424213.64823270537, 426027.9855933699, 419683.56234739156], [416333.75475284195, 429386.0211981176, 421287.3867433159, 430023.94761669816, 434612.3230735576, 428827.7333471083, 422500.2340182181, 418082.9344600037, 431271.4404849673, 418702.3088724936, 426456.30772371707, 422640.2102125418, 437719.7568218054, 426147.46197319333, 432490.0017117648, 434025.7483270631, 429053.8819305482, 419440.3755877774, 427724.2758838221, 431430.5252022425, 426142.8483859074, 440030.5187968028, 421881.9370410475, 431985.13140638097, 425808.1350481021, 423504.15027011, 432009.8684376622, 422847.25575376325, 423611.7959688562, 420117.62371555227, 429837.4433024202, 429897.94486507477, 423654.5154353984, 428240.81219265226, 426632.99753356364, 424986.6260523767, 426089.97464119294, 437370.39007114473, 422824.1094964373, 432967.8870959286, 422587.3019165182, 432231.3443483388, 423371.8738592164, 431588.8756053059, 424018.2051399238, 423287.78368908114, 422827.85555923823, 429795.67265722156, 420524.05926281685, 427344.31206050335, 430456.83955338836, 418501.841352221, 421642.18641578645, 428063.48239118815, 414451.0343125453, 419129.9716247315, 411563.68260668404, 428348.7810967716, 426010.022119584, 425993.89442021516, 433566.23194828775, 430606.4573402901, 421620.2596641083, 426035.8243453835, 426699.68278035795, 429251.72324831877, 432789.86402009724, 414236.21828969056, 421095.5596305055, 422360.9414840869, 436593.70503645577, 430445.2088525626, 429444.81874467485, 421056.84435827844, 428101.75891238207, 426024.1802775771, 428887.42764722795, 424857.57205982157, 431761.5845972527]), ([424474.168809159, 434153.5373841559, 429889.1874345049, 421911.8329219302, 424596.8840772422, 423350.62086733006, 433203.4354212573, 427930.2269538885, 419126.41579101415, 428418.9559648561, 430671.07589636376, 420818.6597918172, 417854.49110748264, 425447.95321449294, 425440.89127441734, 431528.9346992186, 430467.02893851453, 423451.7450411708, 428892.34902313334, 437770.5530330795, 433503.460994134, 425736.52837741986, 429140.64809439104, 425772.41307542415, 433254.19454840623, 430152.4037040765, 421158.25356819207, 423283.4611878881, 423350.7701733944, 431607.5438243979, 432862.2986565631, 427033.32305522414, 426416.6792539868, 430301.0588234195, 429249.0081188578, 436981.62092140195, 426926.6601199412, 417908.71393126424, 423692.05934629583, 431238.0083770642, 427171.92717903515, 424677.9280496408, 425562.736293503, 431119.93536910607, 424641.44859161874, 427188.54092671216, 422151.2259827022, 425610.5056004353, 431165.9885288576, 435341.7707441949, 419845.0114309066, 434307.08779849176, 426168.0506897415, 419867.74682588887, 424668.8086444702, 424938.856249966, 439024.73157987365, 416529.9204074916, 421724.84553551854, 426231.0618923913, 427221.60373324074, 423930.14373593585, 418212.32065765717, 427664.0640142001, 438155.93727511377, 423504.5269609909, 430467.7990561279, 425349.60960960464, 426637.5792000531, 421784.89686339983, 426974.3237672077, 428141.14485477435, 437729.0816786776, 435405.6610820129, 419647.51827019954, 433092.62429247296, 432201.9901178536, 429572.42462331516, 415655.0331337402], [427557.0687024263, 419424.8355597648, 420379.3833927633, 423138.9953544286, 431747.9718377269, 426757.30122891325, 424469.95311394014, 414730.4959345078, 429918.2399234267, 435259.8419535393, 419116.0285841245, 426209.2721676205, 427594.5054798685, 426488.00129085616, 424535.0123396845, 420446.10580868844, 418583.0176031983, 435764.8636586844, 424768.30216951424, 413801.1202838255, 418930.2524187035, 423706.3983868854, 434784.96754938003, 437024.88074163976, 431524.5559453104, 430043.46431765205, 425163.42454488145, 419857.9624942674, 422683.09314040316, 423109.4630097327, 437004.6594453663, 426400.71560639655, 422198.5058171679, 425017.0163136034, 430958.6260596856, 433100.2955258438, 429294.49301927513, 426834.74072403845, 433317.3788994006, 428635.7696092001, 418372.07789385447, 428732.7806779797, 426314.0567302568, 429185.25145508343, 428238.25830719556, 425240.53750118916, 421520.2767380128, 419930.0866914125, 426062.9925205235, 425452.407346997, 419351.68065270473, 429920.85472596117, 429795.56675835943, 424080.0919576588, 420310.52493573335, 430897.62150524947, 425829.89571953454, 432066.7425008081, 425331.76141178753, 423373.31479206844, 434316.58040515427, 424776.1445673797, 431563.0376451661, 424151.75768921943, 439554.04218718165, 427212.623935063, 427617.95695873036, 429413.56662735465, 427243.1310102263, 428524.35708189727, 423938.9172899359, 420007.87504084053, 436219.969241565, 422413.6574921191, 427929.28250532923, 425913.6188968726, 416810.19828556856, 422784.40204494423, 434302.8747840654]), ([428299.3832350042, 423949.13592088205, 424050.79518256494, 433129.5375762157, 420773.7326184335, 423366.4508391282, 426252.5071213844, 427753.254478731, 429001.4598106118, 429844.0819921273, 430998.82251886884, 415725.3514240074, 433587.1632631786, 427021.1644301923, 432247.4657826682, 416793.7581861885, 431404.17010791367, 434557.5867929792, 420117.3488315228, 421338.2247506371, 421017.5097189115, 413986.3048093449, 424382.4970828032, 427466.8875471709, 431435.9604763278, 428834.39829015586, 423288.4749256814, 413558.5221085438, 426031.48204261396, 420476.88563865365, 426910.72936823545, 437056.3687170881, 428030.2851165901, 420361.39313798014, 432912.3167762751, 426231.0302445289, 425303.72519411973, 430871.1292425999, 435500.813121083, 435555.43093731435, 439344.30749718414, 424238.85822359903, 423545.35460462543, 423227.3971910888, 422015.07368616964, 431659.8775185695, 416421.29158424, 426968.78197288525, 425991.26642859145, 425827.8240679348, 417179.0288134666, 431378.96546128666, 430543.9719850063, 427179.8981256045, 433917.17147696926, 420327.13296613673, 425694.3320436809, 413915.3835348414, 429838.9804083891, 433335.6604072472, 432466.9136376609, 433029.98320013116, 428269.9343042622, 416582.6486408965, 426701.73671465524, 423248.01828758727, 425130.33137567516, 421673.83698512294, 423318.51013629284, 420738.1701209941, 436279.4022956904, 419207.59806081717, 415260.07055772713, 437231.0293460299, 437973.8569239153, 428508.92331378214, 419977.4738254479, 426032.28453370836, 416801.6994486761], [432459.5044694865, 437978.1788320862, 435415.8091230586, 418989.5002083727, 420057.79909080383, 425829.4808002458, 419322.91021334456, 425942.3605763068, 431007.65194765234, 426084.83316952834, 426639.8968458964, 422096.4610663832, 428927.3332913835, 420950.2231548449, 417067.9919567168, 416771.0809124955, 423084.36874629837, 425963.5626643308, 430791.7453007554, 426584.65962920175, 421141.3176009585, 425659.53539081203, 427786.8045545656, 428261.8639261692, 427267.6713561996, 422827.2956046048, 432477.43761744595, 422477.62952657574, 430553.1700009094, 443156.68502032466, 417126.28040502925, 425080.9105930207, 425818.5455448663, 428167.44822104916, 418446.9774833018, 427012.2146506051, 430752.79838407383, 431076.53967623354, 433507.4820998724, 431930.1205148041, 428322.5391803744, 431510.287207872, 428295.9498849696, 428372.1230885284, 421229.46157515055, 420777.6933325854, 434379.0941130106, 427127.17057943204, 431845.54869172984, 423863.2647791478, 419840.51224655256, 416833.6594784505, 426703.86377655045, 418472.6528387262, 423396.21950993896, 435180.4741110386, 421212.2511806292, 442059.4180007879, 424646.5710075501, 426355.99117775116, 430058.997670488, 424742.03999315965, 425818.1163140442, 436387.19123273203, 429617.82273711136, 435224.0244530392, 432065.01464962633, 437625.8359947383, 425200.3482429509, 432841.2836047957, 423999.63509218337, 426407.04206991947, 423817.27730535093, 433336.8429352412, 435188.806822933, 425494.03392129164, 429151.7310065104, 419935.03634688014, 421563.20215463184]), ([436833.99211668666, 424668.635190925, 430089.9836282866, 432959.7733409381, 426782.8309797664, 418610.86793631304, 437374.6032648328, 435284.016155377, 416732.15519825753, 423534.6553564551, 434044.9059174589, 424901.5682652654, 429613.12071517395, 418987.76641610824, 414545.3790371672, 427228.3176715961, 428191.7207198876, 430689.9161237107, 428132.8851785999, 420695.0491643227, 433388.6694037591, 420462.1712269877, 422764.148119325, 419270.65764651715, 432771.00754396786, 427895.6686592847, 431237.995496825, 430991.26030803885, 422995.6799170192, 416418.60155417916, 420398.14028589084, 424173.5152742427, 419743.5212220439, 425407.34550281515, 430514.2335756236, 432423.73615004565, 429115.48498173413, 429742.915367425, 419069.6345420428, 421841.21894641116, 420122.3549125655, 427237.17028661433, 415273.83028271346, 432680.2218224221, 420623.11389949906, 420008.5599673047, 424057.15519436955, 429526.0184536337, 434606.0462947939, 426511.63651789346, 421664.1425997492, 426678.322161386, 423826.43557253946, 426978.48163635476, 427667.9428761208, 429585.0781096941, 418184.0443520937, 422116.1069139062, 415476.9891399857, 430169.0409098691, 430321.89953074686, 437446.4413015716, 420214.7443326056, 425084.78898647724, 431571.2893124692, 429250.3849318899, 434068.83947068575, 425874.64412791387, 423257.660721642, 428186.9457043986, 422589.3226817977, 421601.6608593561, 429720.38337702403, 427714.7986475228, 424973.8435994502, 429741.48693160736, 431842.65504050796, 418347.2143504883, 433790.5940599161], [433200.8422277158, 428122.5738867555, 429777.72718202183, 428623.1712406154, 425981.0151742349, 422966.5359801951, 420609.57715041225, 423450.4010727073, 424408.21118061355, 417911.9104528852, 438264.2030366443, 423810.4010321779, 426633.564741168, 423701.8635289306, 426288.2294346422, 424074.7938676868, 427606.24125627795, 425891.11302303, 432120.8563075376, 436763.53080025583, 425311.2426256119, 427069.97746089526, 421625.2886824169, 434387.3063790658, 420483.9333714546, 424354.26658835594, 432122.3982054786, 430667.65578318, 416803.2880956964, 420487.12700029154, 424964.45912043523, 432237.69034014706, 419353.2821478951, 428091.25153147633, 431053.58391721756, 411241.67332857946, 428260.7299930919, 412506.57491269516, 429705.04002683226, 429635.1893570873, 426616.8246267455, 426245.2049163623, 429089.84770485, 427124.8014840412, 426838.35506627656, 424766.6570189089, 424018.6493911745, 432503.15208643104, 430560.2790528911, 418909.38768255716, 423908.1264079559, 430749.1941918439, 437323.9560488034, 427627.5188550647, 416680.07613842614, 434746.9212308741, 430425.6832880382, 422183.7693776787, 422831.65678522136, 427045.6240401772, 420368.5629758719, 423134.466926648, 436828.5826924238, 425517.44327527256, 428608.3828992332, 425028.51342353347, 432389.450457617, 425906.4113571947, 432812.35439976276, 420726.01111547137, 424120.02471383876, 438865.0536109711, 420330.23472968204, 426183.3560991678, 422409.45843206753, 421221.90055836254, 427647.1859473868, 433493.35570825957, 434344.81396902277]), ([422935.9474730927, 431094.11133371666, 430724.7355238255, 431078.79170979094, 416175.12854949717, 423758.0863492571, 432378.0011259357, 424363.59242125595, 416521.36961888726, 426228.59277837485, 424964.00778380415, 436826.7821590282, 436669.30476311315, 423196.36937121965, 421038.2047378973, 423045.3158965763, 428635.50784664915, 420624.0784637739, 433143.72526531, 432560.8614495679, 428783.0260318678, 428420.83645785175, 431062.23184630775, 432329.69761696, 435317.4023179412, 426926.427618503, 424634.6204062062, 425962.9435055835, 417542.32405249076, 435789.160730329, 428277.15960281383, 430148.85893479385, 429250.6062611544, 430539.3533062653, 437420.06701166363, 430354.99875817186, 429330.02394236845, 441991.8131752794, 417188.64587163244, 425470.25765009667, 425951.0904291206, 418738.1046108386, 428424.366644095, 426083.5424636866, 425227.55710268026, 426961.09284736053, 422327.9442847099, 435684.56417963206, 431679.9158240382, 426416.5092213332, 427728.5202805164, 423437.65700982197, 423447.0090061043, 431876.0655805025, 429154.18187618593, 434899.69658038905, 417822.2365272275, 427971.27750826755, 424290.5953393151, 422793.84618484223, 437258.18590317684, 430087.51334896276, 421294.8846428522, 421884.40529504593, 434437.91243524355, 421850.2633525824, 416862.1393104608, 422501.57012065116, 429154.65546670125, 421016.8808303987, 439669.4705769883, 431348.3153914284, 426861.65486890345, 424841.82618206897, 421945.31636895065, 432444.22064998327, 420907.81240294094, 422415.50658157, 428311.312925964], [426872.1503853403, 418101.5755597227, 435451.1400031874, 437420.0568088667, 425595.4865769601, 420715.2837435374, 428980.5796742926, 434073.33569653373, 428176.6547167885, 425278.1076025518, 424130.2329036959, 431928.4815364775, 422382.7787974367, 425545.2831040312, 428868.98405322473, 432572.54867494066, 430496.258920654, 423193.21050777694, 430757.4002502343, 431647.64006022783, 425522.4312843046, 417256.5441998689, 427576.55518667446, 429192.5074780545, 419818.7612436901, 424185.43940446357, 419065.74876633746, 425542.19551457244, 426436.68113537383, 426188.4045264203, 422675.74892474327, 429063.83645166986, 437739.6237283618, 433464.80954345927, 426555.3711157133, 428064.24086329684, 425217.8209185274, 431572.4726122267, 425378.79405102006, 420946.36800442415, 428469.46482922015, 425737.2049207272, 430899.74320162175, 427836.2358591492, 419347.87067426223, 426319.47827545315, 422342.5346396213, 434266.9652976943, 428902.3684637906, 431760.3402881059, 430567.2295811004, 432212.36780668027, 424387.49077107507, 429067.1761898589, 434772.299536779, 415536.4273018491, 432414.3321900627, 419276.49769105477, 415317.23726899025, 435132.0294349034, 430652.1676819354, 422337.04569812474, 426488.951977022, 441371.2917647536, 435520.6659892932, 424346.8557836994, 429886.283424892, 429510.1284780394, 418451.63644434634, 419535.58953100553, 428397.78243753663, 426740.6201404143, 426673.1256233275, 422671.54303567077, 423377.8754953257, 421011.5092136497, 434108.7335877014, 416536.17828287726, 432902.3384660388]), ([419090.46162996866, 425244.855637379, 419703.172094267, 430384.5181644352, 429888.6397415992, 426032.69314126996, 418069.79152950423, 422847.4721234563, 431755.7817456254, 413998.2493706831, 436709.3775849046, 431127.8630273785, 432721.4135831591, 432917.9534058568, 425496.8297202996, 421096.14039099956, 417463.46319804963, 423577.85491067066, 427916.06712390046, 431027.5015342299, 418933.3611172302, 423895.41558526736, 428882.4085765086, 438180.8032070897, 429644.1847373748, 425884.46352726384, 435399.08043299644, 429840.50629655726, 428116.555040565, 422105.38659372716, 418102.7630813334, 430295.1663850609, 423361.7756783533, 415316.438646953, 427944.4854240409, 427476.0638087012, 438327.5485620406, 423583.66495980136, 419069.64283534867, 425984.94250172906, 423725.1732323764, 424739.6772231087, 419055.47258216294, 426914.715940861, 425191.841473969, 434599.73420391907, 416939.3710921516, 432132.61235970084, 430306.18013029156, 433196.7662404515, 433300.5741046419, 435487.59193937946, 431994.08448034065, 425947.85463729704, 428594.92854058364, 423032.2987632148, 424850.68485508335, 427386.222563858, 427801.7274981696, 423887.9202612872, 424869.84151799715, 432762.11568510276, 437347.97044312925, 423725.4990974026, 425043.63385256287, 427573.27622124576, 431031.3775835015, 430380.3640542156, 433533.32560754765, 432195.8856582996, 432567.7260626103, 417561.0556389547, 427131.7784816696, 432550.2024165842, 428748.24244015885, 424339.8723000625, 433016.58744455513, 423935.4261203595, 424559.76460370224], [427176.7840181707, 424921.55269363994, 436311.8857164709, 427123.887904619, 428155.4294575444, 426304.8265356195, 422196.23690147826, 428239.19599673775, 420285.80698715115, 432719.74536742584, 424996.7731802302, 436381.0805063573, 421385.22347960336, 427041.1172650391, 426848.9107215063, 429205.4356335568, 419556.6909258027, 412964.41682061594, 420858.76894489926, 422418.09626706043, 426028.4593473981, 429261.2103690988, 439974.91516162676, 428349.07654493436, 420173.4439850211, 427920.251155094, 429823.71839259454, 430193.6575044294, 413779.09123594215, 428425.37320511986, 425513.5367862219, 425293.8799725575, 421979.57577486703, 438990.52786587854, 428380.5346186373, 433652.8194071773, 428586.7701176229, 423890.57204561064, 421742.134601356, 431564.55212245777, 431054.8380401595, 421018.9365373918, 416558.4840301771, 425744.0595824862, 418504.9975797413, 419544.93056471663, 425994.36703751236, 433497.40938761906, 428474.57974173024, 419764.34094739385, 423087.1468759693, 429544.0579004235, 433939.8733724409, 426488.4499510139, 424969.6709339865, 432848.7767909543, 421928.8320555356, 424292.82079116267, 435620.29946475994, 427906.54238497134, 427020.99733413255, 416004.5696236673, 431324.1579822213, 432549.4987143119, 417293.482303625, 433037.42200987315, 438983.9308493815, 429846.91069911, 434467.2126123147, 427800.05219086586, 436834.5481087013, 419931.3757059074, 423856.6103316519, 430510.52623761515, 432407.7030369466, 426610.44693861663, 433456.9243185389, 434517.7073952764, 434292.11755948147]), ([432406.0616059189, 419789.75755453674, 425910.6741426723, 429503.3078788545, 426613.51449320413, 421034.2665148002, 429189.58108840964, 417509.3654099539, 424069.0368079067, 425421.76793073514, 427087.65744574514, 423643.64305566414, 434491.10945769196, 419382.2962026687, 422946.0247946235, 434027.6751096696, 436835.6713282088, 428342.78410479065, 427103.6223268405, 428547.77631380945, 426870.35724759963, 437242.83713206294, 425825.4387400609, 418426.26873419347, 429429.24030561984, 424312.82798100694, 431635.94836727757, 429095.95089380426, 426162.7479127474, 423127.519266196, 424252.9364761526, 424875.2342482254, 421289.50274399505, 429147.91477260314, 431727.27004790894, 428066.473320555, 436382.52161273424, 432139.98542446166, 431703.681801311, 420866.57181661116, 427829.05993200984, 434989.38292997854, 427612.50416373665, 431253.60861536907, 427463.041350087, 435717.5651031325, 426943.5764876114, 422616.58950599155, 433675.17425083264, 426532.8271906701, 427465.94580561394, 417142.48014960386, 421157.7613678235, 426817.1183294186, 422916.24576830375, 431374.3617016199, 425294.7669212152, 428724.75607547624, 427965.6074301609, 421751.5387974538, 418529.84616075206, 425894.8128272689, 420334.7965184816, 427158.6800427867, 434612.86995733413, 420451.4170869218, 427359.4399249526, 415229.5013746223, 426034.85074482526, 430511.91585875646, 420993.4596271834, 431085.5132239739, 421990.0534850667, 423092.42270850117, 421841.40197592, 425867.6264688388, 419940.7286290281, 420079.73230259126, 424663.93726563826], [431897.33818633325, 425583.0047192535, 426635.6245174457, 425747.82830643986, 440835.01922813413, 423186.00612200727, 428682.5657208164, 435757.0133570737, 429656.30013928626, 424644.7682941984, 423875.6872006956, 420658.3981224101, 431987.88996056473, 430470.4109964721, 432978.7194638022, 426285.1957903996, 436617.67312806036, 439347.2597439548, 417157.7998717635, 420230.1414828672, 416773.8913404808, 422973.7017026253, 431079.1220303383, 421966.000774326, 414439.7026005222, 432358.6448077968, 437940.8113634226, 422520.07938099356, 424284.0333768442, 425714.8904552684, 425006.37826114555, 428496.2773043493, 428500.71344789397, 421301.55662526516, 436057.86828984774, 418727.9008401685, 425895.31643528555, 417213.6946800533, 426030.3511683354, 436579.87472903973, 429048.74589967343, 427010.8614148591, 427496.2236210694, 418066.2651395554, 422781.46812877577, 423766.58451701695, 418548.05614190025, 427146.50056340825, 410649.6819401003, 431750.75786915625, 421136.680312643, 434523.219066093, 429647.1757075124, 427227.29261911, 420665.93982611963, 420731.109436676, 431212.31298164313, 428859.0006826096, 424283.6400337514, 432141.0721132716, 429738.64408679615, 430677.0369312054, 419941.9541425563, 423431.92396364297, 424635.97427743534, 434497.9265201692, 437127.4764263345, 421231.04598490405, 426801.96317451657, 432226.7397138838, 418852.33310861135, 423108.16691399494, 428754.6212645207, 416039.1263285162, 429579.8499355369, 422003.7701156805, 421121.1133938525, 429857.32208083145, 426969.2791720085]), ([421234.64516305976, 432892.85851962346, 417804.1374887951, 429989.2427255157, 419871.27277177636, 424335.1451477355, 431933.2254299254, 431193.78851382853, 426082.31034916523, 418657.47327685135, 438550.7481568372, 430083.43639168405, 432180.47644699365, 420999.4001379525, 428169.187137853, 435503.9995683743, 421351.79962309945, 425524.53444165346, 423666.51835618645, 418331.2710596607, 434647.69016908377, 422201.72029893496, 425273.73441132746, 425820.92131674784, 430745.38583466026, 415555.5258667963, 429810.6905454147, 425742.69597169774, 421532.39146252064, 426508.9839673544, 425031.11186389596, 429734.67691372253, 423137.50285667233, 427691.7835698349, 421590.39424322447, 432746.0631465812, 429556.98472062865, 424711.43147344666, 434683.1286372007, 419657.0272343393, 418862.28780962783, 431684.677329877, 426729.10091645084, 435576.4993308541, 430674.0201082552, 422174.1393062231, 423969.22803637496, 432996.88860727265, 429343.39136073645, 420063.5511258246, 429524.26934195, 424217.1050387216, 440383.63332516555, 422665.2756119186, 429649.61867549404, 429756.9384167814, 419295.831284796, 415765.13685945136, 426177.2689273766, 427517.13217057503, 424178.3033649036, 423352.10950578033, 422244.9342249163, 421168.6674341988, 426636.6074025854, 426663.38638972957, 430876.59890788206, 431689.3020189883, 424453.10706891905, 428473.62709582015, 427289.13128772366, 422610.7318906095, 427740.9556697141, 421195.2817370642, 430321.9555390043, 433259.9299078001, 425554.43622256943, 428298.419360563, 428296.3979774922], [423353.759902562, 428888.36157381174, 426091.47287026857, 430018.2638557259, 427044.2805558157, 419112.815121288, 427502.0011048722, 426249.63357126113, 433494.5784360852, 427740.4948156263, 428746.0025829671, 428200.6430122874, 418275.00572237244, 416991.1692822241, 425095.82931292884, 438309.8431145092, 435140.2794954874, 433522.3865658045, 430287.6614771969, 437972.5223506612, 426016.1828830124, 435015.9289938119, 426183.1552878303, 426185.976725004, 424847.0747805601, 438575.8035191022, 431177.4542388548, 428963.1665096231, 425310.048792617, 432077.18504017894, 420398.86374830274, 431557.1478780854, 425312.5798009336, 433876.03526583867, 422027.5106830327, 426870.17698098504, 425746.65547960135, 416531.2930411917, 439963.87258808967, 429370.5812058995, 433458.0337292655, 439926.07903467887, 432606.75839215395, 426501.9391754794, 432651.44831745396, 430116.77345093654, 434106.7998534084, 428668.9977669364, 420216.05890639103, 428729.7259630776, 439884.24223556445, 428861.5383288574, 426460.43270055606, 421935.7191204366, 422218.58487584686, 422621.62152740377, 418382.00872980116, 433037.72761897667, 435643.56724534795, 432685.8143673191, 422923.84803235315, 434480.87382384116, 426230.76146155136, 423564.0998668491, 426827.6025352278, 422487.96902446065, 444796.86801754835, 431313.715152192, 431047.51342972013, 421821.08745882736, 439184.333893994, 420169.68677627, 420709.60781581706, 428666.53259816545, 426185.25276425784, 428203.2567399105, 420422.8264354252, 427142.32163876225, 423200.6746041349]), ([416384.74408083543, 421367.13987262035, 430570.08126592945, 427529.1277235449, 422128.33802771254, 423672.76486823114, 429871.08069049206, 420356.14554161526, 419432.79094267567, 429095.77369911293, 417071.7097602833, 428113.187592945, 431034.173070109, 426119.2972412821, 425065.50669162505, 436102.8109835499, 433490.46000799356, 434049.44995521434, 425209.6511776199, 428411.6202516613, 433694.97567358473, 422352.57744654897, 425430.0251714002, 423904.2340645786, 434093.02523881133, 427910.5753097566, 428078.7940146587, 420012.5354041409, 428395.1281498325, 437024.4138477865, 423082.38023639296, 428684.78090060904, 437118.63864731777, 425216.03483435145, 423745.1910227974, 429328.06691179494, 423613.35062598815, 428918.1503854939, 411975.06586864725, 427439.1569131373, 435839.83752431034, 419364.9012412838, 420957.5891551305, 423408.2254153971, 434447.02237550635, 426351.7497589629, 426171.95619542716, 420730.5955424949, 434346.3410573836, 424116.04576085316, 432642.6192695019, 428689.4096695156, 429885.48320653726, 430173.52559210453, 428252.7987610234, 420280.8114305333, 427237.25025305146, 423529.5153477236, 429122.6808233662, 429366.8288236223, 419802.7410614878, 423141.6882558962, 429707.0708621508, 423976.87458497577, 428854.44067183486, 422143.99240217794, 419008.595783291, 431504.29323340865, 421062.5479461462, 432772.953623391, 425427.434581234, 437408.5663455361, 423758.3888625207, 419723.682705457, 428526.26998634136, 427139.2883288531, 425552.65142580355, 430180.4161673033, 428376.2292938351], [430863.55221897934, 430529.1884919847, 420803.37385059765, 431165.9056517465, 425566.95953013963, 431148.27447957447, 428653.79585350276, 433106.6161955675, 425530.9396847385, 417122.64624779514, 425398.8222201783, 429946.1453495409, 428579.80134090356, 436344.48542586504, 414921.7616060471, 420211.15742738865, 434811.0213059751, 419211.2239237253, 439732.28148976096, 424230.6003035469, 427789.4381621276, 428518.305276871, 420214.51905366866, 429176.5274924117, 432802.09878840426, 428998.75540494063, 423592.92268984317, 415390.5348379408, 420697.3917055975, 422963.12335822074, 432488.15071679925, 424922.40276103246, 429861.0678008036, 426020.327621784, 423561.61690749106, 435149.7998930267, 425968.0588521776, 421279.7937663752, 423852.56268651085, 424114.8632986122, 421924.0068379303, 427602.88059343165, 416955.11595996085, 424435.1104079406, 433358.3123028896, 421074.91173784115, 427614.59726642136, 425359.9123413346, 431442.73012056656, 423407.4827362293, 416248.3737173704, 428153.8636359184, 434343.1751886439, 425534.36565827247, 427085.2249332562, 428574.73857273377, 436566.41872060375, 427819.7957178159, 433412.7995653044, 424212.6631111225, 426442.86869309243, 425469.19590722024, 436674.20734862034, 428159.9123168068, 430327.0902969359, 437456.7473535586, 419881.83488063165, 428101.11042741465, 427715.0644157395, 429693.6248998185, 431565.3712545736, 431660.58555417956, 427382.47121694405, 436198.2343932533, 427670.07248682296, 429553.82876990834, 424997.05402932625, 420330.55160982395, 432090.9198977911]), ([437822.8038000086, 425924.7038370049, 424849.2254600468, 418970.64534188865, 433916.79952250124, 426021.97503723146, 426785.6403097905, 423059.86066406494, 430745.26010890893, 425408.7268581326, 427627.8365022336, 428729.4381224758, 428201.36239026923, 433464.17373266857, 424698.23274738423, 428281.60429440637, 417448.99350275594, 425685.30788876995, 428081.8668147365, 424028.89182074816, 432840.3385045778, 433136.47994723474, 421240.5948946868, 423627.1559171603, 420280.72061183356, 424821.8463683006, 429622.40213511203, 425525.4418583712, 433854.6333328814, 426828.322861039, 420394.8385262598, 419667.94900155655, 430760.8888661043, 421467.34459983034, 436004.7948343389, 420731.9787981009, 427344.75429707044, 426104.30200523685, 429179.9887123919, 426674.6638184242, 428401.55945151224, 436714.5054840845, 438458.9537658634, 429198.49502385984, 427817.7451975043, 434236.1879402018, 424719.08922157006, 430114.75609963137, 429425.6720637454, 424454.40620412806, 417187.19390252844, 428221.6005822975, 434248.8458423323, 414771.4162860762, 431558.05130810797, 424236.9538488242, 423152.14383991505, 426320.4452609407, 419017.5902778106, 420406.481736817, 434344.88790651964, 429581.19364473503, 431462.0984379601, 427115.84923192055, 422996.2054149035, 429184.9878620489, 426349.650926912, 428797.8642298619, 438861.70384318696, 435985.3895026647, 425142.6731734724, 427627.1883420342, 424608.0307407799, 426339.0866224088, 425415.86906454916, 426421.97298294696, 437277.63925022783, 428212.95787821716, 425558.4465262677], [425882.10263347556, 424198.03041475196, 423665.7560031816, 424892.1704040932, 430839.7228181416, 421212.0730464294, 425995.47083114873, 418955.0539686888, 425300.830156644, 427664.89301039, 421339.19421027775, 436223.5950557069, 416813.58485538955, 419119.2676229095, 429725.6209173657, 417530.5287861352, 416939.281824679, 419974.58670431137, 436091.0069951504, 419412.24364205735, 433073.58010000415, 428918.5279358974, 428595.53832468286, 428976.2421356877, 421494.72214017174, 422361.4913468429, 425508.51882960205, 421020.2161151523, 414336.4575489806, 416091.6614950932, 436424.0300150665, 423234.7875799223, 429376.1460686203, 436382.046321548, 428164.56226963934, 429478.87289295235, 432625.3536256552, 424591.3403231581, 426389.2451246789, 427391.7572463493, 437149.9213239288, 428528.10063647095, 423427.22122554085, 432706.29965108994, 434905.4171504062, 418058.6953255953, 432405.8017125924, 429780.4279404824, 421166.4998775313, 423878.8799570275, 420498.0473962804, 426611.8089137619, 434487.7028157103, 432454.8543833776, 437483.1012461769, 428453.95713236294, 430552.42389135045, 417232.88493180746, 430527.7261988044, 422328.58263907704, 426698.47892327997, 422468.59035327914, 426372.1863743949, 428169.228230297, 427022.1511990267, 430997.46406005044, 432471.09482313343, 423734.6870857742, 428156.17969411873, 418589.01885238325, 422986.7909907374, 430292.66816617956, 417457.1055727903, 424795.73537077144, 428251.6386358894, 433234.48288008035, 424403.68738095375, 423326.8352838888, 432027.27729897725]), ([435696.34814099345, 434782.3894442992, 420267.95942060585, 428790.2516312702, 428781.8382990962, 432304.8080158244, 430261.48990669864, 429692.83710841276, 434163.90663687355, 441906.8680186536, 431912.0631699183, 422337.31526182726, 424430.17050648923, 430704.69855110743, 435286.50438412203, 422622.96758836403, 422052.08416413766, 412648.35644849186, 427191.79672943713, 431931.15858462825, 423142.5254603712, 430807.53429365205, 435114.33255154465, 424710.75700051995, 430767.6636892663, 413502.36254024145, 421564.94870010996, 420327.0823886619, 436506.2420756571, 428769.39136687655, 422335.83166506636, 421982.7759139134, 421591.4048312496, 419022.7059489271, 427141.5410141406, 431491.4905641464, 433634.48547028983, 430364.2527018575, 426229.60332681047, 430542.1597381349, 430215.733395966, 433346.00573394523, 424583.7447580057, 426335.5243726151, 421172.0111210313, 426385.762090281, 424559.85027350066, 439757.1424173577, 423011.61385562073, 435287.18830506084, 420445.7691029552, 424891.45203837776, 426867.11574479676, 430800.5496588069, 437239.7829121858, 429171.92342553876, 428198.94018411334, 423101.96106421837, 425144.7761353858, 425681.17791685305, 422978.9259294623, 426636.382900251, 422591.4408685947, 427288.2685962806, 434038.0797362183, 429516.9924836334, 427580.29782482923, 425433.90318071935, 424230.73729638284, 430248.508834283, 423687.79279984406, 424656.8419375531, 419135.1048379931, 418841.9355985232, 426853.6147059764, 427165.0882081632, 426341.68936360686, 426632.31480475585, 418419.3162043479], [419675.95017088286, 426597.05226258514, 423616.31163335766, 424546.83049654943, 429741.9235994257, 424277.0243248869, 433781.4810192723, 429957.9215016779, 414129.1175842888, 434742.39374862745, 410952.1359068355, 424366.74919526506, 438588.759487071, 430931.191338369, 429207.59625485033, 426002.0186038023, 422163.7297734885, 424085.40015849395, 430894.0311462443, 424059.16993745876, 426329.5981848427, 421770.22663634055, 431025.2565472621, 428029.29691249283, 420701.01746408053, 434518.60057108675, 432139.9287903096, 429899.8039504449, 431388.89377510437, 424938.0865130856, 438721.66684905154, 422554.84994377254, 425764.9976507201, 440605.5875818094, 421029.5139469238, 424035.86089211743, 423546.4925079586, 417555.9632521168, 431455.1591034728, 423937.1658371515, 429749.98995730677, 427782.70105857146, 425793.50393681123, 424415.3119570273, 417413.14742761117, 427287.4772731421, 438268.94149813754, 426451.99823609367, 437141.18447766086, 421141.0095434632, 425970.66062228323, 423663.8997036423, 422249.9387841861, 426783.05809211236, 427022.93379949394, 419284.34700656054, 421841.6735176269, 435882.3296483262, 417623.1126366537, 422586.42813347845, 429804.18507171865, 420170.24275681115, 421158.78989912133, 423356.6297740253, 431562.27384828974, 425449.73572033504, 443086.47224291053, 426740.3147066673, 425134.0585974574, 429500.07044029166, 422517.83101712, 422699.0943373269, 420781.5429071513, 429469.5730149236, 426988.28163628577, 430007.36581109144, 435270.5057969641, 433444.30836526386, 425650.35215561674]), ([421116.1632271976, 430876.5365746306, 427727.1330262966, 430855.14585575135, 417096.8745258232, 432811.89695096225, 425300.18029574334, 432122.84576059185, 434949.0916453518, 424752.5326592137, 415797.30988283164, 425562.49213920516, 435338.563874461, 430480.67420801776, 425688.2531972067, 421597.2799619073, 418549.3307736193, 421879.89425625314, 424077.2316600824, 424211.86627611844, 428701.331693813, 420337.48483996396, 429456.3579502154, 430809.49637838977, 421703.3722320048, 423307.40157186205, 428842.07917019405, 429356.2758700134, 414108.060117777, 434443.79443406215, 420816.4619662062, 429194.8829749254, 420021.5521742218, 425622.4334662673, 425397.65598500246, 421935.033789112, 425545.4215271781, 422653.4553097336, 429951.3592314646, 430182.3459737188, 423471.5313972587, 418058.6007921011, 423380.104628891, 430720.93398757215, 430017.3829623454, 419144.57073163457, 428953.8339844725, 427720.95061216346, 431195.1624289381, 432575.50745795754, 438328.1380060332, 421515.0805769527, 427911.1236618646, 423240.19955722237, 427319.03220022726, 427488.2456997248, 417896.433521644, 437324.3910767582, 423816.1255710437, 421350.56606199866, 427231.52039431926, 417845.5149025395, 429366.8800784931, 428475.54034795286, 413231.153732207, 433197.0171299607, 425406.6845161937, 422532.70865099254, 426348.03210837307, 420979.33986532345, 416641.1406208524, 422538.8582278882, 419614.2357415029, 422929.4955871775, 428219.02061486983, 420921.4564965976, 418147.6004575597, 419882.9462516892, 421469.2424706977], [433232.54946800496, 420349.1903201776, 418765.5841727626, 426837.5677577912, 415150.0911951679, 437684.99644234154, 425015.0948487167, 422553.1357972438, 431660.34586877434, 436990.85800073476, 422113.4832777579, 421242.2492398656, 425084.30710234673, 424660.82505628717, 423321.0038992796, 432465.82176001807, 425268.1598569999, 428818.2518330353, 433406.3896372987, 426887.19261405204, 421939.23958741705, 421574.8533693431, 421089.09398221754, 419613.49910106894, 432825.0268105763, 421159.3773934534, 423723.43588336755, 419973.05144640506, 433558.1577546688, 417111.3496631675, 423111.9961790154, 430343.99088879535, 424560.37234314426, 424479.8230364404, 430731.0298325002, 423534.1366315757, 437861.7934380812, 428598.1857586994, 440586.2909637128, 427093.43528099486, 425592.6270349092, 426195.083250875, 431791.9222577892, 428870.36575452716, 431200.5804235537, 428853.57507313567, 429433.00649583014, 420486.96603775996, 415253.9971700814, 419919.1570353501, 421958.33910974755, 434393.5893980448, 423266.48427134764, 421459.60804207204, 430408.88736260915, 431862.316759171, 424263.901971147, 432814.85675852257, 427239.468354327, 418241.37449542625, 423998.2798458506, 426456.84634093376, 421693.329729005, 429054.4897075532, 431016.52067301143, 435631.67495953245, 425588.4227977855, 428263.91406861856, 415684.70294656954, 426297.4129803478, 421674.75998233404, 426832.45543134614, 434566.8816747608, 430312.0613029904, 428925.39159131405, 439558.8269991037, 434412.82331872225, 428015.3361083822, 429847.39085916185]), ([425663.3023004785, 424964.5610486768, 421494.70785299235, 425607.68570216774, 426559.24963244295, 414287.7658050927, 429614.57625217026, 424684.1952628209, 428865.0580815935, 420791.98285972397, 432521.0336848818, 425030.1893842008, 418795.6377326529, 425106.7307983744, 423567.73530672747, 420867.29692314443, 426270.9388943537, 436345.5891462046, 413901.8078727374, 427772.14162583195, 418883.42313088436, 436739.2584344947, 420585.6739087832, 423427.85765924334, 424081.7618688159, 427456.24946524086, 432866.1701459691, 434069.7496884019, 424019.9396419011, 425820.5786905946, 425812.1512889583, 431818.05124635773, 416339.7712094952, 420426.9339395013, 423184.8672092029, 418889.55888337427, 425673.08929752774, 429037.67307570146, 426381.60688091535, 425045.3789969492, 436887.0335612161, 429392.00569913053, 424906.73208942893, 430507.44682885637, 433084.0159978789, 433353.3120066025, 422636.2881955143, 423737.1127853498, 428053.26610682433, 419434.63959978, 420990.1981943172, 426622.52617529203, 436041.30205444695, 421185.17282211926, 422569.11676293646, 431638.6114834977, 419205.40430617856, 419703.86945835844, 435458.31773117534, 433963.8053285236, 434941.5015658847, 431968.99599355995, 422845.12417439884, 429976.40527242457, 422255.2377576162, 418836.6865977256, 428401.25654786837, 436095.242280661, 431680.81011740846, 417000.23945107573, 426842.37797988777, 433520.0480545201, 418561.099839387, 434077.66562836996, 422541.54975975933, 431669.92586044077, 421674.24460394424, 429397.38884445507, 415067.3285118514], [422408.3032288537, 421677.59771636274, 423726.1191483738, 427250.6672748679, 430248.40798215853, 413975.80069796793, 423565.8259828224, 428185.6869431554, 418571.2022763325, 422912.20311981806, 429928.84985498694, 431257.63788202964, 420042.69950388896, 431699.1364571628, 434924.807410177, 419800.8089769914, 426604.26136262366, 425338.09691923094, 418969.6791693207, 434161.57990203815, 421864.20176720683, 425457.97417051985, 432536.47130977514, 422492.72071833943, 424194.4452310494, 423231.13876740786, 433018.12315684755, 425044.5361547192, 425781.5562228541, 429257.53447380825, 429689.10623309825, 418791.5000850404, 432899.6733226145, 431793.52261101233, 426294.4012367179, 435194.47584378166, 430588.4590641567, 438662.7007446283, 427944.5507722078, 424928.71138961165, 427467.42638445407, 427053.4465018053, 428080.7925046131, 428657.88372054574, 428641.8783037793, 424189.0727009089, 417771.09262546, 432254.4579589525, 427091.7063087395, 428712.273263703, 425264.07369211054, 424425.20440574834, 421376.7120302524, 427560.1331348959, 423419.65132648364, 422688.4935346638, 421099.63501966716, 425959.01715600456, 426286.6079181869, 430859.67034830473, 427963.8684097795, 426376.41936853726, 427303.0112403615, 420881.3150335711, 424984.8770086049, 427441.686835348, 430678.3473219607, 427953.90118105203, 414124.51348621346, 424040.6486052348, 427689.02904821956, 434346.3388153735, 430040.6297284663, 432957.6888634189, 427750.22042714525, 438913.2728783777, 429840.9304046784, 432098.7129044487, 432105.6087629578]), ([433978.81940503494, 429898.18517580145, 432197.26526277896, 423531.7426796834, 426284.40981867816, 436083.43462923524, 420158.6583772228, 420530.30255004903, 436415.69949512, 435374.36108689214, 422192.1272621765, 428921.8103090788, 434094.291309618, 435916.2481475806, 427306.46193426114, 430122.3106013708, 435525.50462082756, 420205.5787592846, 429311.60377203696, 423359.4370606683, 428824.9356761808, 420590.6460140244, 430649.46482020593, 430988.0405745692, 428055.8969770432, 431065.05506363715, 422247.8843338538, 424547.7248741869, 436545.63844220695, 427419.7489186892, 428381.4410315943, 430845.30673338193, 431546.8203649949, 433310.3346061406, 422370.68742754235, 426415.887415713, 423176.6475143786, 430186.0208015763, 419824.24147660774, 431388.39025562827, 434004.31803351897, 422485.893813191, 423006.62694821385, 427441.97806017793, 421159.69342202926, 429057.57713363477, 421248.64659219823, 432656.3469872788, 416660.8750774939, 425205.36906653206, 428109.75777801377, 425385.2028731974, 417564.36052064295, 419614.0016206932, 420502.335053995, 424078.3147667512, 419595.3544614598, 417841.094022882, 431330.84233806207, 419794.34311934625, 426034.8289704378, 438892.2174015763, 423382.8615215711, 420784.0937763422, 422213.34091064095, 424106.91822900425, 428795.1973454874, 423666.4144871137, 430463.8138148891, 437421.86804963375, 417242.0274240082, 438502.6073644756, 423151.00192461157, 434016.38447388617, 439388.02883471746, 423182.8832697174, 421291.867412292, 432202.84672584356, 426867.60624654236], [423275.66496058414, 420211.18183535495, 432283.0673259483, 417861.6755196685, 414791.12582101935, 427091.23922137317, 423680.3590088808, 424645.40593362215, 430824.388736503, 423741.61136191513, 425375.0052971864, 427170.7554264751, 429193.17180150526, 427702.29612476315, 422248.2892945495, 428930.2628794962, 430216.4732961146, 430931.79464111186, 429112.41549420933, 418566.54362054536, 430720.9462941071, 426863.0406184865, 417211.0475981251, 421289.36506251735, 429294.7975440119, 425975.4991828531, 419838.72180286783, 432829.1090926021, 436550.51643569017, 422927.7504359437, 428207.02143480204, 435326.7313725708, 423592.83037468896, 437919.6636374219, 425478.33776722004, 424604.89127778955, 426000.7573845845, 426264.29719888204, 427512.0736924312, 430166.76022318925, 434729.14437335054, 423394.4855309995, 432726.8509609716, 415286.15879873006, 420261.47062568075, 420182.3201371724, 417258.48614571645, 422105.1446600121, 433521.89357266837, 418190.5332222852, 425117.10344243475, 435046.57394340634, 426811.7746285005, 418754.02373465785, 430757.10670625063, 426916.4694662529, 425979.3328363524, 427807.26082504087, 423000.54972230224, 435780.4370469917, 428643.28189601284, 417761.25341537397, 429018.2279993746, 421584.33665925066, 424172.39480497997, 430464.61224432813, 428879.7937880963, 423745.52509914234, 437267.39003137697, 426999.7242929843, 427122.05068839376, 428329.8806113848, 422706.380696679, 424233.7369991024, 430246.0175218252, 424372.2611329096, 419305.8303994981, 428801.51507655164, 425037.2926076449]), ([420502.64321801136, 428265.93268408906, 419309.6574699183, 420277.5228787006, 430271.5574116581, 438579.58012327424, 418567.36979794136, 426628.71364571684, 421430.9158228966, 425802.2858207602, 433525.8793269768, 426471.9974140126, 431127.6277405477, 429759.57302825944, 417664.6057044327, 433678.0823129489, 429032.7140167317, 421958.90411946614, 426127.790078716, 429137.31100724457, 423231.5925865001, 421002.1497511527, 425520.31031272275, 436328.8190319425, 419902.2587592485, 427533.0992830316, 421021.15323918423, 435221.21803491405, 432328.04184592486, 419736.22273137455, 434263.41734895884, 428272.87593738944, 427633.4688790073, 421719.4080562305, 433635.9999309834, 417576.64961049403, 421862.6419852502, 418959.31959501543, 426111.19571384613, 436723.6889910581, 432634.8104275778, 432591.55769637035, 427075.3964268691, 427861.8927145725, 422446.07656199054, 430781.5417695692, 433433.5428957919, 433325.77192053705, 424741.0982020965, 416998.41402901756, 429190.9410385624, 432159.1101861503, 416757.1166856634, 428758.0578079435, 430228.7551154462, 425430.2209315667, 426849.74614435533, 424082.4309257683, 428196.3368814405, 434000.58925739984, 426575.9271917716, 426039.615014161, 430514.89726019773, 417906.7115726878, 425999.33622674085, 427804.11608442833, 433494.94886966335, 428121.09299092944, 422312.57752304734, 431908.0091104379, 419733.2623418295, 431378.2135376588, 428528.097147316, 416886.46313027805, 427060.0729940563, 429588.0416785257, 427626.55323786393, 434112.37999797775, 423217.3027487497], [419208.2608537071, 421596.56390903256, 434887.21235177905, 429194.61811009224, 421658.11194365745, 422109.0610494744, 424177.93639172765, 424969.3972161012, 434535.89883114153, 430485.18920078146, 431772.2052845192, 423049.07884730893, 433753.1646264995, 422891.96696957276, 421381.87945712934, 425726.4909650353, 434181.3222371974, 427494.20189600455, 416382.6273714649, 437682.9693920371, 425105.6602378641, 424224.45106281084, 427032.1960232788, 424960.6108425528, 429654.81438100315, 428379.0774761835, 419613.7147197214, 432608.40251777257, 429478.9004745317, 427653.45233437, 427802.26243043505, 426227.0219326158, 422116.89745113533, 423279.9859707403, 431454.019961631, 425156.0440813509, 438998.44575007824, 423480.8994011146, 434571.0932523393, 421707.92507347424, 426359.5704687834, 421713.90043941955, 429781.7808967003, 434916.9940678032, 417703.8763942795, 426571.41658919473, 435088.2024720558, 434194.38588911307, 426138.3323137315, 427806.47302555054, 429468.67532250116, 431718.3913332653, 421346.1243650409, 426963.43592297833, 418433.13470039295, 436733.8398147906, 439153.9134990932, 422863.59101706615, 427756.73442145577, 434736.51406012365, 420486.6890101869, 421435.06344189023, 428335.555685666, 420764.33229642257, 424405.6629763535, 430224.7761700738, 431019.43511939654, 426611.0304472053, 424645.16349353426, 429783.68971087167, 427165.52830211027, 427048.27570010594, 422063.5682034775, 432803.2753383184, 432147.1888976558, 424109.99767177715, 426510.57227316033, 437213.18836004817, 421202.43812222366]), ([421699.503035074, 417751.28401364246, 425343.46423281956, 422342.38261768303, 413671.6954101327, 420527.7649307938, 431373.3760081978, 425464.82944602886, 430567.3826429924, 417613.7030715223, 424134.42109597434, 420745.69128562993, 420880.7316884641, 418013.4379968757, 436273.3951658602, 418547.46946673346, 423250.704329662, 427705.9582865442, 419291.88062483666, 430109.733302751, 433251.55372537853, 426554.96929644805, 422122.40908913966, 430974.01897959877, 423457.7959797691, 419372.14403990185, 426081.797453427, 428544.7937110502, 417131.24374283483, 430841.1221407859, 427787.0522499216, 425350.21752766374, 427181.49863553897, 430878.968212555, 429871.6092391573, 422789.017669307, 428888.28104446473, 427896.30035592814, 434881.47731318383, 428208.1527015249, 412694.07016006054, 424216.8405643926, 433300.2685660503, 413570.15825360233, 420100.00455871323, 420257.4138875627, 434887.1300316431, 414834.6128410001, 418263.85741725686, 429825.82127595803, 410504.5003467705, 420844.75263402803, 426946.0926910692, 416554.18202875275, 423521.32904559845, 423967.3226541996, 417326.74681511073, 428605.74247687054, 420526.3060090756, 416149.00758132676, 428782.41403362516, 417440.42843765975, 428031.43484811817, 424366.3937566945, 425018.4801642082, 430577.14827142423, 434695.6649786715, 424962.98864792445, 422166.25490759447, 416761.2306342807, 413611.0796445243, 427418.16212141066, 427224.6453424413, 422185.27992867643, 424469.27338489203, 438434.4050745893, 431429.77344828786, 429823.43184611725, 423292.2946638372], [432462.53435689694, 430588.76944360306, 436810.4110337848, 429081.28572292544, 424042.48222330905, 418504.2547010903, 421042.1968914926, 427038.2130495335, 431795.1188102043, 423015.2150391032, 429442.34801522346, 427234.149596359, 426178.75359358493, 419929.3940753253, 439317.64525647945, 425508.83028902893, 429550.4796617466, 424184.56516937964, 423090.54564029834, 424849.05414821795, 424601.5603645039, 425851.3414848789, 424723.192094435, 430316.53100623644, 427446.8806161081, 418274.8776961719, 422946.17059000564, 419246.8713980959, 429282.96000608, 422471.71944323357, 427326.1644507978, 430553.137511056, 423444.16149241047, 428515.6830373148, 433951.15456743044, 434917.4913928868, 428869.68004698365, 418419.6130090095, 427445.9049963679, 421393.42260723514, 424573.8753357216, 423536.20207491884, 422943.06363116077, 435506.8442864936, 417355.429676918, 425539.2985359068, 430143.27926884673, 426438.88438708987, 431039.1369765736, 428999.4962191398, 426619.80012979347, 424679.97080153984, 440316.69229461375, 433250.10868526046, 429958.3616217061, 434458.37465538766, 424485.40632701945, 429772.5066211341, 428070.52262350236, 422826.5750416079, 422607.2342510319, 430536.25592839357, 426800.2522238528, 429403.8427097392, 420540.29061118496, 426963.3817517846, 425821.21884094167, 428728.2010913265, 421096.4116149606, 432766.1692869264, 426195.4535392936, 426641.11656237714, 428330.4693665109, 413310.35875835683, 421308.8251369404, 429160.4594861005, 431023.90776509873, 424153.75312406686, 422512.9896673073]), ([425986.3169804396, 417142.3720047747, 419705.95763166354, 424126.00785880495, 421917.3441299496, 428222.85789388727, 425622.44261634396, 427469.7793043024, 431485.1573457558, 422992.6964408039, 428241.9998146943, 431081.2324757241, 431851.03508117056, 428541.6100750763, 421843.42256428546, 424300.82140547317, 424153.91791465855, 429127.70347517455, 427273.0423906714, 430304.718122353, 426326.0993657556, 432897.31488962565, 426638.72448354104, 425645.59843795083, 421460.0525938807, 417418.5534118717, 425672.4618166255, 423655.00401913526, 437867.56147825107, 419320.5681793746, 433681.12150254735, 425329.3806507811, 424909.4215889016, 434004.4126829291, 418268.7063515219, 428001.4951079096, 430698.9718718038, 423452.5093434176, 426778.20999114454, 419359.57910761895, 418936.13407914963, 425270.67548417964, 435390.16961347975, 423143.7968486619, 422866.99570587475, 435177.4968581729, 421421.5665279658, 421352.76580560376, 414010.2791729221, 420655.8533213861, 428882.23679843615, 431988.1459755926, 425008.37064108363, 418580.19807666563, 424199.9991190327, 414432.3649570957, 433999.32117873634, 433795.69931924174, 435957.80562508706, 429989.06694663176, 425870.073457921, 426581.8486085507, 428633.24243882723, 424782.55034777435, 433381.33806528244, 421664.7111045371, 424915.72441736143, 428644.3247656123, 426962.89629577694, 425835.31275561743, 421845.6833650361, 428846.1365546886, 428620.26905866823, 434153.967408933, 426151.2039603833, 425984.55047045334, 415464.68675239745, 430018.1542870314, 423835.0317602629], [427940.66527570976, 428152.86224383925, 421204.3124083422, 422287.86262375244, 427007.78730209684, 434832.5774414228, 435288.09639641474, 426300.176614861, 430146.1049892892, 422225.18200532405, 417975.2062958364, 438252.224549043, 432165.9397983532, 423550.7066007106, 422308.6504912555, 424387.04795584053, 431284.5210331404, 423936.0424716447, 425991.0243503849, 432024.3682240957, 425037.53202152235, 435082.0229128999, 435730.00279097643, 422644.77848194336, 429172.60365660564, 431046.7612074036, 423074.68845305947, 430730.43694048165, 425950.2178035402, 429805.05287396465, 422879.70315911964, 423663.55335778435, 425304.7606045063, 427203.6820242302, 423310.9420583876, 429648.46153181925, 426140.9211345652, 433750.60590701376, 436966.54036732716, 418002.88821261015, 421801.89503894537, 441730.9677418392, 435785.83481347736, 435135.0991718301, 420123.44506310706, 428912.54657908785, 430044.69566311984, 427861.6478260155, 424906.3340787388, 438223.32728243835, 415007.05419787084, 434101.17027950706, 422273.71369783365, 426729.1523299183, 423605.7121774056, 432447.57147209125, 422723.5877971226, 428278.7443046863, 420998.4990671697, 430448.487968058, 434711.86702955136, 427360.59003857366, 419660.6817211734, 418916.18080610235, 428431.8800867024, 425320.66553004074, 427528.71253834415, 415940.8527589241, 423816.198775981, 425061.4273462474, 428741.52942792134, 426186.9382351582, 421092.9291948085, 425257.4499984894, 416972.8914742681, 428934.345256737, 436964.98063024424, 420287.4225805766, 423091.6243180203]), ([420755.2097389125, 420407.4988691738, 417364.0612317223, 433173.165568138, 435899.28792033566, 423471.89677980804, 420950.2616558736, 423044.665904447, 423462.573497836, 437163.08751692873, 425082.3328711275, 426966.613021941, 431473.72202733543, 425003.8626933185, 436700.57371470163, 425344.4941687558, 428433.82602100755, 425828.47880689125, 428423.590610914, 429039.81287194754, 428027.66384197, 427874.6641798819, 431729.3283339736, 422430.7818317769, 428827.76610675646, 426786.38986040064, 434837.261473495, 442243.92658905435, 437739.33831191657, 423408.9556769952, 429501.8399618835, 435588.9184716792, 421999.765775828, 432275.47844326, 428487.17765558406, 420355.1629243869, 432051.83569238667, 416580.39949250245, 434822.406301732, 427435.3072166695, 426886.6217095026, 425927.1629221216, 425055.9872200961, 430237.3908833613, 433130.8052776633, 438377.223004342, 435822.75482915266, 419913.8427093432, 426621.6200761779, 419873.27002599195, 432734.986281309, 435200.60218321736, 422324.8235655608, 429239.2930138261, 432634.2502696658, 428485.3145903621, 429264.9559546119, 435020.981409442, 434068.15407704393, 424985.2322876163, 416028.4349772245, 424853.14557400695, 426748.7786425932, 416057.3551978232, 421074.89239410526, 421632.6024934167, 422298.0334106151, 419929.1317484704, 422957.7903945407, 416177.06735396426, 426412.3985706518, 421778.4176415994, 429147.7034728737, 425134.52138615155, 419120.61561004893, 419166.6263796551, 427567.22628424765, 429303.3062560924, 422659.7751209724], [431116.3525489023, 430468.0690594573, 421425.68188902905, 427960.79002573504, 436345.592078423, 428087.9951693435, 424768.21106173436, 420809.5780131504, 419402.91936065844, 425831.563227442, 427516.2793442123, 423553.9019316629, 424460.585302631, 429084.94100575417, 423380.19218524813, 426144.7759320123, 421000.90516387945, 427679.90701755806, 434331.07300238917, 418430.7828243176, 427236.9174485864, 427664.9491044234, 426232.3664974497, 426853.21367634303, 421423.8996071674, 414266.00669542776, 429427.95718314656, 432740.7755939846, 421888.09190004604, 434393.4705655792, 427917.44476007175, 416140.05076731247, 419958.30546144774, 423345.2803184124, 412525.7016793892, 419329.9907552944, 420561.5785345493, 432161.85082484124, 425582.9741325635, 434699.94082550134, 428313.8161344963, 421275.6839975846, 421009.7986219989, 426973.15720773407, 433601.55037507095, 425076.21465451573, 427152.42835365876, 429981.61470425344, 424197.3283420232, 427830.55281503557, 427600.2030631371, 419824.34412593866, 421242.40991873026, 427693.31619973376, 441267.55762390856, 421298.36497038853, 430342.71741860453, 436521.5549811203, 435447.081364798, 425017.42087557964, 414633.63588034135, 430930.0354016884, 425802.4929596382, 421474.15081205, 429453.56931714324, 426016.4987316759, 428604.5131419415, 430623.8495252535, 426248.8297950744, 432865.6806521237, 426496.06144303834, 424115.89980441437, 421790.6457380651, 432546.2922376088, 437631.5341469941, 434761.0033877001, 433111.38738541334, 426702.2480155136, 433424.5082855872]), ([427447.8578797201, 426413.52668999636, 419583.1130994351, 425349.9208977899, 427075.8641203708, 432059.4978593047, 428829.4623593498, 420290.82547708985, 422568.9889656557, 428083.7315690117, 418866.60412107373, 425509.3150352431, 415872.82926264015, 417193.59314303746, 424324.49875136, 417791.77204277704, 435827.6139771127, 428397.59009272966, 431072.19092654693, 424405.9260557926, 419322.14609249076, 433101.3978784964, 419973.15089944575, 415762.09280780435, 425034.3020852171, 430461.9606116945, 431882.68622349633, 436468.68684200366, 421787.67700255243, 419383.59566294705, 431434.94466555124, 426891.17108876765, 417733.85623307526, 418362.50570403185, 429729.1723815754, 429177.31889353914, 424411.9670347794, 430712.7333189017, 426215.4577913049, 427980.31152263214, 420002.1478003855, 428999.4728401146, 431286.58444295375, 424638.51862980274, 424994.90722711966, 419972.9285992744, 426515.1236864116, 433317.27614892466, 436723.6113539466, 421111.9066594525, 423651.5952354388, 430477.9813381008, 433126.4751143272, 422837.0375354239, 427572.90973043244, 426872.6961605308, 434583.9840991292, 437006.1372302675, 413682.3379897173, 424349.72002753714, 431468.02664451866, 429138.30509978, 422440.61449082114, 422572.021750278, 420377.8638379687, 422842.38129807427, 427037.94485444314, 425971.57521511393, 424339.6722321807, 430838.7920847452, 423208.4603139406, 416165.9273101242, 423289.19657705975, 418271.24760899, 428178.0723165349, 434065.18774808163, 421132.71468202677, 438651.2351078116, 432747.44151804893], [423405.1260634657, 424938.71006298263, 428333.95241227647, 424271.63403669326, 421139.0595678642, 418593.1495122823, 420616.0212140039, 418716.07908927096, 420119.3957113328, 427555.03007176635, 411450.47679954313, 433352.2549079426, 425467.4643558621, 419888.2776211977, 414777.99161211087, 429830.58055647725, 420614.0541398813, 427203.8976053401, 428767.00583226886, 428532.32225808647, 419598.02872941806, 427548.48994015, 435795.1125340113, 431986.9351293464, 423359.35512356844, 414971.7993804467, 427758.53018009063, 432345.7661315335, 420733.4005583923, 432272.8461838628, 433665.44607557484, 417249.46414097137, 426857.64576599543, 424407.4337462743, 429473.8013957731, 425148.01248071494, 428824.1786942996, 428270.4756837611, 425649.21953353356, 424684.89318629703, 434477.3381297598, 427934.89154470584, 420657.41672948905, 433642.9844798885, 426543.52567256254, 414894.9630264609, 423826.53468196257, 435922.69095532916, 430291.03115843405, 426231.5464649282, 424703.9275001112, 419613.27748714626, 425337.62974726263, 425175.42010751145, 420952.6695171308, 423740.35876628896, 427157.90032525576, 431305.9824476398, 425835.32882606, 433613.62443467963, 429241.4090965049, 432236.52956943423, 442792.6937462577, 432060.2754731095, 433111.2863559656, 432298.9660412716, 429450.49752354337, 432446.6144227524, 423326.977168355, 426641.9434763997, 429893.57180854573, 430935.5080002919, 422477.35391962127, 417073.33802474727, 425245.1148632749, 418915.73693771695, 430233.76919374894, 434216.66395857773, 430089.1361547178]), ([423658.88221797283, 433040.00873012753, 428626.42354269593, 420726.1735225253, 432788.00774864305, 434173.3097069756, 424967.95581383345, 427210.82413141377, 429049.6147075125, 422530.79795256833, 432319.0958966689, 430727.3814335607, 419810.5723079857, 420120.24922808487, 422918.10032476956, 421617.1877416733, 437169.7846992098, 417090.80006627506, 425032.09721914236, 432370.49879846006, 419798.6553047493, 422277.64904096053, 427942.1807993373, 426014.56492425234, 423748.7686647511, 432191.07489624154, 421789.4791011072, 437653.0640025026, 434656.1709977846, 427529.3579956786, 421066.2626293591, 420829.7089232826, 421081.1046558575, 420198.32600937824, 431902.64031541214, 434071.6584784299, 432360.2078778874, 418851.1981390958, 427913.4633157604, 420365.73614216596, 427356.16025494906, 420330.721236962, 424757.77470786974, 427430.63231939153, 420034.0207000482, 427082.2134247383, 420952.45552866417, 431966.0017348316, 422359.76895987766, 428698.462560062, 423294.3029390802, 418102.432227951, 430952.837328549, 432794.78486195306, 428613.2619113153, 419173.1285652859, 430880.4380929557, 429486.4666578796, 424842.6603981283, 432284.6888390102, 425317.6239790872, 426973.4345305206, 426491.93850139034, 418498.1886377685, 429735.9350523269, 422090.78059332696, 441072.2099710964, 422560.36904673616, 427135.2218855143, 434121.5105883264, 419767.62206383166, 425955.9544873239, 419316.7482405835, 430339.2800380912, 424926.11688666785, 436868.98316190566, 430995.1416543569, 425598.77707362, 433606.66583815444], [426496.21504731436, 429697.1810302407, 440437.6560100887, 432112.98558942135, 416850.56437989493, 421052.2671527835, 430818.9251179204, 430987.24971251143, 424722.52565810725, 429367.7531630417, 434269.88199049706, 425475.8725754881, 421501.1783276337, 429911.7063973918, 426318.61677469313, 426163.86209952075, 432861.68991632067, 420035.9305789847, 424779.846836443, 437957.56491064007, 432012.1829711823, 429367.9254082747, 428252.37843593495, 423470.8352235387, 429183.14135770116, 435169.1281277086, 414765.80949890014, 429021.62551911705, 428036.3018978394, 431151.4331608492, 423105.799535658, 417834.4162403328, 414664.9928494779, 420017.97874563525, 431329.76454379153, 417319.60621357354, 427742.57908485556, 424704.4020389376, 430465.7625034737, 425762.22094089864, 422506.8203378124, 436679.96891319944, 429399.3001111601, 424658.93256106204, 438172.08026782935, 422912.8154182494, 423778.65045050636, 425446.0771483753, 433053.4279670234, 433894.56189028255, 423171.6617820371, 439939.7535816352, 431121.17947743135, 432881.7844202133, 417564.33789940295, 424297.4176153252, 429633.3268004225, 425881.87944579625, 428055.64542690833, 435716.60621061455, 430089.5444271976, 432002.8737869407, 419769.7147541749, 427573.7311994203, 428027.30160639976, 423884.53642897843, 427833.6139447853, 428243.1978093846, 422151.3189125572, 431308.23793681397, 422321.533427503, 432308.4404563081, 432735.3902474898, 431123.04119031475, 420373.22354787495, 420467.15735513525, 421428.6400657042, 423732.692939091, 433414.2609881468]), ([434429.7615412603, 429525.5441521094, 434708.06178666215, 420540.9006559247, 423762.00986649713, 415744.4884588142, 421970.8011198866, 424889.50737084995, 430505.6788906613, 430248.15422178694, 416820.37264387414, 426488.2579651382, 432811.5393066845, 439255.4919247698, 440427.53148033813, 435219.86636764597, 431266.70654822397, 433075.67364335066, 425534.519348341, 424118.341016934, 425503.800577329, 419179.1748525969, 415006.23244828696, 423077.3087468392, 428617.2880265854, 424547.793242066, 422131.5921986486, 427811.88951634016, 434721.16948075127, 416042.87166203687, 432025.13387012697, 413288.8170145233, 433243.0756120835, 419178.9113749591, 429684.0767012697, 428162.33967156673, 420432.6115832844, 420874.96947867976, 429301.6121884773, 423724.64738495153, 421320.0421014429, 426752.4185882035, 429061.25367549853, 426747.63669987646, 433838.8013171055, 433643.9010510923, 425528.64126858907, 421217.08382535673, 421491.7714968402, 429433.96202485054, 424081.5931948166, 425429.59499457595, 429887.24102899135, 420128.9737098705, 426015.9225044908, 419991.9073091575, 415427.78258022206, 425273.79277764464, 428774.0800229666, 437716.5008515071, 419713.79107963864, 432278.9034347498, 432206.6121879292, 421157.95016260026, 429897.4174666371, 420900.44565078017, 423473.6361813944, 433465.820058942, 424029.1861806885, 422509.1165455696, 422140.61294762575, 417759.58272112155, 433056.3522732159, 421868.9693352866, 422821.16546215775, 423532.00981412147, 428263.6013867775, 428376.0937522227, 427836.7035222555], [430090.0348761553, 419739.5311188752, 428763.11768163234, 427334.70323634805, 427221.7572758145, 426430.27937489434, 430207.13203106617, 416545.50755477283, 432700.7648098035, 428049.8881254699, 428367.3058079313, 419511.4761746258, 430781.99751013983, 421949.2054532586, 440080.5095990889, 431107.8592282637, 425212.02253726264, 429973.86956478923, 429800.3474656289, 429956.90332776046, 437795.779531193, 421124.9071226458, 426455.39685292426, 420807.2812676645, 428010.3903876163, 423588.63713930896, 416127.8006384732, 418878.07545176265, 426079.3122780334, 427684.2062191825, 431632.33369225316, 423013.545034477, 419032.1061637975, 434140.52799501613, 425881.1483997007, 433432.7708278003, 420569.23149126803, 432295.66831329267, 433177.47356153786, 428026.8783049765, 428580.0246280859, 434514.1894367329, 422313.9302127747, 414191.6448745765, 427772.89362646925, 428982.7066682411, 422471.4881501936, 422251.5656412904, 426337.1002278775, 425820.28871647036, 424824.86207331176, 417617.143777661, 423039.56937438226, 430349.13700717874, 420731.05721321434, 425952.8223660544, 433065.06665720226, 429991.25959663687, 430755.1314818902, 423276.57570094056, 426933.12538239255, 429896.5257347361, 425131.0535804813, 424060.2159512287, 419163.9286710767, 433820.7264496505, 425272.10574699205, 431976.4009334335, 427261.71083362185, 429791.5849205604, 434059.7251878807, 437728.93433872535, 428264.9386599843, 421964.2933936506, 416817.44427526416, 423269.6735085753, 426064.2054800918, 427292.8252608293, 431355.13978885877]), ([427766.80012808286, 434553.9973609714, 434085.2717157212, 422723.12694971566, 432944.59057953156, 419622.42406511435, 426054.38301485457, 424660.4648164944, 435038.7829134795, 427350.7897370629, 414161.3417383187, 429546.7899322663, 421159.0070777283, 427601.18517349125, 418622.84244410176, 425144.95794791816, 429183.4153999915, 433552.47411123104, 427206.3592194642, 434986.184676971, 442227.5095193709, 420825.47428749263, 419922.77127553715, 416406.93811284594, 421583.63646667515, 433540.81794892513, 418753.1668130653, 428575.08968955796, 418577.2487681639, 416240.62097279984, 427367.02535841137, 428005.6855228091, 432147.50669366575, 421348.57005028613, 425903.31122240156, 433713.2742328444, 431255.6545334843, 428373.52885534364, 432100.9185463656, 427781.1871550692, 434457.2545655541, 434121.989679261, 424205.9664367365, 425181.30868293915, 434235.3984399058, 419468.5285447763, 421782.3280637373, 420988.5659911724, 426933.8379758327, 432552.1960669389, 428390.3554508271, 428980.393370948, 425080.1150913462, 430421.9966828974, 423887.12152405706, 420265.89617645217, 416701.196189783, 439071.3475474215, 425006.6601761791, 417467.5444111161, 418646.0993914554, 426043.3626882109, 419474.69439534494, 432176.28669292387, 424392.1402274623, 418597.1693617821, 421421.7221364839, 435510.1698760259, 427299.91509886197, 432584.9136713814, 428626.31610232446, 422925.6979858854, 433368.0403036456, 428144.1006923012, 432537.9609157539, 435094.06188313244, 423798.27229777526, 416555.9891832406, 415288.15509709524], [426316.08051784505, 425022.1785253344, 436194.15873097314, 426258.45936455333, 428038.37242986273, 421682.5074630215, 433688.4267785063, 432351.57166334975, 423632.4568822774, 430446.6219712676, 428312.1910135974, 421809.94403474923, 424557.8307932685, 430721.5670082405, 421766.3677832935, 419991.1866428783, 428347.1235757686, 425761.30927211064, 437848.1919172277, 419653.0156681103, 418652.58588479226, 419445.1312491436, 430871.13737722486, 432758.72599797073, 429766.949217418, 431767.1073176599, 428715.4768983954, 417739.2858653644, 427452.9122618854, 430070.39515213866, 427640.3851605304, 423733.22389568185, 418701.9563644474, 430772.9112779512, 428973.9711789432, 421831.03451356635, 429729.5060435093, 432988.09696726484, 432573.07159271435, 422717.3641753666, 418595.1028214517, 428667.02516974893, 431237.72249744437, 415422.15751340153, 426293.90897626855, 426553.94033102226, 423020.13199490466, 431754.77372780425, 431646.4707067483, 431593.5646309836, 427967.03893028916, 428415.0979581125, 422442.830579593, 432964.92892285937, 421250.26220964896, 419627.7707664046, 433132.76068420976, 429376.65007049317, 432805.58880558156, 426339.64712944685, 415879.55299422564, 431326.5855772951, 427260.2752032742, 430736.3844903474, 421187.31088837044, 430960.8065764773, 429254.64659580495, 433479.7499164059, 426484.95948495565, 433473.2714001862, 426172.8946342486, 417816.82865687046, 421819.7452053485, 429500.9477223873, 425366.7403406194, 421292.17617919086, 434589.4443880764, 420401.87202263856, 427123.10293978377]), ([416197.5250880377, 427364.28750740166, 422186.2355383188, 417887.0962263381, 418947.9871651248, 424875.47401860607, 420502.7928435201, 431604.1841197787, 427398.4512356086, 428577.1459346171, 431726.84305330086, 427395.3347940152, 419013.78165744204, 432210.20514988934, 416121.5309612062, 429812.4392153334, 417800.7826679716, 426517.5081677648, 431333.6441117658, 431198.87520862697, 433637.91777812433, 419844.97559686966, 421051.6933241607, 418834.0412746972, 425927.3206230189, 424237.6641731352, 430331.6491095714, 425800.91193110426, 434554.12972827174, 428734.24928203766, 427486.4464695646, 417046.87884169724, 429500.6390962544, 426586.1087749824, 433727.3947986454, 420722.96139221964, 433587.41246915667, 430951.42040342354, 420207.96572515264, 430353.39615422697, 433623.6615272427, 415204.0919558784, 434180.11340671766, 429970.7819971442, 426427.20604595245, 424496.4135688566, 436519.5554422132, 432026.9000820035, 425652.13342135516, 428524.7402097697, 427134.00455729483, 436854.8933210337, 422976.8750122068, 429318.10771755676, 428501.3672958805, 420397.41029776033, 423327.72848472814, 437087.74530255643, 421993.4707110939, 434095.2229387237, 415141.0740614044, 417181.2218470263, 436228.63645671064, 417568.37900541, 426266.03212063893, 424694.2305028281, 428936.2662080322, 424962.43060207873, 429795.460905604, 421456.73336529423, 421882.83895076736, 420749.8768761004, 430057.2537273486, 418852.37561121234, 422787.97113016905, 431962.9481660189, 429814.26684672415, 416706.2790694864, 428747.37744015193], [422792.1590324989, 424954.83166991593, 417878.78242971026, 424525.9663876464, 420658.72852914815, 423474.8395959905, 423631.7061003174, 436430.0662245559, 422759.085535111, 431626.87062462565, 423534.4374390689, 428468.9990276707, 424952.5238666123, 433564.2343540842, 424576.7207336077, 423533.09129584447, 426003.0495682103, 421236.88816280745, 428195.56288846297, 424057.3388812544, 421791.6577561256, 426547.5698195603, 422380.15492282686, 432816.8509189787, 431294.41184389254, 434070.19593448046, 427294.9245628736, 415880.13075505703, 423939.0461182544, 425986.10806385154, 423098.75005781587, 433280.9335097025, 419031.67074171326, 420354.9905726773, 434850.5727626348, 431016.38028824894, 426987.5543900757, 433819.28159214125, 426346.99169406935, 428327.087665378, 419658.104248554, 419470.171930957, 434753.477454495, 420668.2244968415, 426197.2985882249, 431211.52741504967, 411224.03372971783, 434828.3190154817, 423785.7364391297, 431091.86656842206, 431136.6700696248, 411803.998938268, 433263.1782434378, 427633.16050288535, 430602.05078784004, 433919.8609509987, 428948.3912953418, 424197.4500583898, 416105.02316443325, 429700.11201183766, 426419.22811771045, 421744.45434013085, 436418.2589033808, 427111.7281657608, 425370.0303585648, 430183.68451552175, 426772.1460502049, 419347.90579939046, 430575.6530917424, 421551.1832165869, 422195.1313398271, 431851.81040876353, 431216.6269991202, 423961.3505068944, 429999.12106220983, 434380.6045694877, 423303.15569341637, 433007.39794834936, 420819.0729090352]), ([436061.48263852287, 420650.77421652776, 435081.5495845673, 422185.0808424319, 424995.04851334175, 427614.0155496786, 430793.7897644503, 441795.3236820651, 433929.25663023, 422683.9944728561, 430446.6806041234, 428058.2040303098, 429961.39875212294, 434193.3084604, 439306.6021713648, 433263.3576534332, 424720.55981543404, 435960.9101245204, 422820.7642532021, 421956.9453202888, 419157.9161250967, 421625.0585457479, 428784.8969510227, 420892.17338430736, 433683.8987308311, 421278.7094696087, 431051.7749620858, 422791.21193782595, 430203.8909170422, 430785.7166850371, 427272.2495268812, 437243.65302332886, 434580.8441774706, 426378.4717935877, 419460.26154657174, 432362.9825429498, 416699.97924445226, 428222.0670684287, 420428.86418204557, 424679.45228556363, 432091.3302645964, 431179.96549507906, 425942.3057478966, 423846.4563874735, 430228.70840738143, 417015.8448347499, 423717.44181223126, 419536.58351160807, 425511.66640594753, 421917.37568008783, 428099.57388979255, 415621.49101861106, 425087.90890696103, 431773.96713949146, 424178.70306083513, 427950.09862140834, 423058.51115132286, 429929.1039308694, 427085.8030981149, 421988.3214880404, 420471.98366224224, 421842.3967349387, 422462.1649851229, 433537.98779659154, 419676.8520809597, 423404.9578106523, 421878.16353671293, 425825.1110198172, 438029.43110986496, 432006.1506585607, 414275.70059141365, 421304.5503266236, 429330.52444003103, 417363.1643013312, 420232.1063773498, 430452.60708618606, 420688.18343353504, 419975.34506233985, 422367.2429378388], [431874.5788190618, 432046.473880115, 428173.0067503034, 424008.700182258, 431093.2241360085, 432095.16632098093, 420245.29095210927, 422951.13816412614, 419247.146465333, 426068.5534836772, 427237.928080089, 425364.13927531266, 417606.65637727495, 431359.2469536159, 432429.84133226983, 417461.9985157341, 429854.03230361314, 428123.9359084647, 433284.0155954258, 421192.54037851223, 425896.16538536403, 422720.15767710394, 424780.53932659037, 424549.12887837423, 427129.6253022807, 424083.7591264241, 426487.8218476185, 417769.6167604519, 425294.4890332156, 430398.9372868836, 432048.30591046147, 422375.0294921248, 423327.7636189201, 431072.9235484602, 425758.64419028896, 429197.83840080164, 431400.9765637326, 434226.5911974299, 438677.4550606124, 429527.35822815105, 434514.58725181327, 423105.00102760503, 422212.92011383, 428356.69517168566, 421880.92955575965, 426516.29818855564, 425565.7800496218, 429532.23889684625, 431811.4439474789, 431530.3416111545, 430683.5051881471, 419917.543912605, 426902.776637809, 428656.8521753287, 426216.1320312808, 435046.8026894011, 424875.5957103403, 427854.407163141, 433439.51389428286, 429811.7325961995, 422841.2815738006, 433148.2072302819, 430700.17906666646, 435281.50960666494, 418630.84419517475, 425345.8840893558, 439281.8424914987, 419337.7024025241, 427070.51309341553, 420069.39431074547, 426580.6788746601, 429973.80668007396, 429123.0657020153, 427665.3524769622, 420225.32082756126, 423124.8162535641, 430983.55460869294, 431409.27388227434, 419184.99190833437]), ([426981.80464908003, 421956.68844392017, 430319.4541684276, 426509.53357565607, 432134.9042823689, 416274.0967686043, 422103.12943498266, 417107.24708266073, 429708.7212437229, 433569.28342849505, 425968.7116101452, 426172.1410143008, 418666.22509910376, 427870.2611040265, 433709.01187601703, 419206.8591739175, 421463.1290070921, 422235.81003813766, 416610.3571936797, 419151.0039779569, 425044.3189629573, 437523.78522072185, 434023.3365230819, 413504.42882098176, 423955.1694947462, 425815.7098591981, 416061.0201117506, 428766.27873720037, 418760.6683915161, 432564.33455118205, 433279.75550632173, 428750.3580088499, 421014.8447303352, 428592.1718662191, 427136.1382185249, 435745.7452128796, 431181.2932177272, 422812.6189084265, 425840.0436296917, 435975.36037781386, 426242.567229563, 416283.2057626241, 430323.38007692416, 433606.58599819965, 424180.0762840893, 440825.1074949232, 428641.9721344473, 434568.9284532874, 423650.1764481008, 420392.6251218452, 423471.065298253, 422933.22557697765, 433575.27778927755, 427215.52479603986, 439682.3814717181, 421251.91552138986, 419847.48725070135, 420471.24934875494, 431994.21311724564, 426906.3222866261, 436069.5518554178, 430407.10922012664, 423544.8715820257, 423359.94754153193, 421845.4160708651, 426081.33920893044, 430568.6812819965, 434073.98531008343, 431937.03860302933, 426924.40681133955, 426852.9591339979, 424525.2739142146, 421027.9855556013, 434586.0575149121, 433769.3394938405, 429362.0618110669, 431627.4269870426, 426150.0662351005, 422363.41251290246], [427395.46584745805, 416972.24718217866, 423803.63682326366, 429361.84638141433, 423504.8954520594, 426259.10433721106, 433884.3498313592, 428870.1794886584, 431718.97426870296, 427266.36242616817, 426004.6411983832, 421308.44038061, 423878.7283984391, 436536.21281762875, 436417.47849385825, 430486.63836946327, 419180.1386977101, 432529.24294957094, 426300.23716081766, 427774.6134336303, 427355.1219863495, 418689.69662040495, 427490.9762728782, 423645.70350118325, 421527.333802672, 430103.2909506332, 423311.15179819806, 425587.7154065078, 426115.5096219524, 424212.01367260836, 425524.0719255156, 433245.9622695592, 422678.1873991347, 427602.72933430586, 419833.8499841412, 417022.0265451017, 417605.0650182882, 415868.4212775121, 420401.76780473115, 426176.3207602237, 437415.27433288353, 421677.8598133455, 424794.2671045617, 426984.7007560938, 422462.90512311977, 426312.3784087117, 429833.35880021023, 431322.5913952798, 428728.4806637614, 425244.27819916094, 431269.18708180235, 429374.3308799253, 432834.53663254145, 427310.51706821093, 433400.23924400157, 429766.8448214583, 421730.3314564625, 424458.90279218665, 429617.65212892595, 423985.68934857193, 428171.3351701559, 422192.84924882295, 424294.5553900055, 437134.49745240057, 428341.0721330614, 426746.43855002546, 429454.5108868688, 419426.9831645355, 431405.3136682937, 436438.2335491982, 420634.0963077032, 431592.4925099802, 429701.16508421197, 420529.06154256425, 432205.9759412362, 428482.05835128744, 431175.32878177013, 419027.9735256722, 426416.1339054922]), ([422647.2738304676, 420543.4067043917, 421826.95019168325, 423199.76963701064, 426769.80572469014, 423677.0809758896, 427619.70262647676, 413234.12334009894, 428485.9860449388, 427708.5315221108, 435377.9455139814, 432289.5683888458, 426564.3406262798, 423898.8479399226, 429396.21076487016, 420138.4448279579, 422871.85523319774, 427479.7183468835, 422923.4134200008, 428887.85737619543, 428083.2848437791, 427475.24821602495, 418765.73992652935, 428821.83990440116, 421290.70277931524, 420846.4618098787, 426859.2335134154, 421335.43369290605, 425822.6728584955, 421338.9700706247, 429309.1472289302, 421455.76556964155, 435417.5619274121, 436665.87964164536, 427141.5018939837, 429248.78256529785, 431241.4274190218, 435674.46176348353, 421810.08343566774, 430934.2595249759, 417823.9856671693, 416269.76939049177, 427118.8982639276, 423035.2557761961, 432295.6880260163, 435140.50123319356, 415435.7096541723, 421054.15910597437, 428304.9085951071, 431931.49432028603, 415067.53225666186, 426713.8756766639, 429476.3153819617, 432502.291718998, 419881.0582488161, 423329.2796206342, 432849.2656978807, 425996.1474712346, 423637.04143796855, 428868.8753592563, 429746.01868347864, 436733.81806232745, 425574.30303717405, 424919.2649770528, 422468.8122844524, 422652.2380944882, 428052.1463598421, 431531.9684633057, 429448.38827389444, 416399.69667407306, 420620.20494279935, 424725.0513174383, 418499.95170742145, 428768.5210110196, 425553.4493204002, 422217.1490293615, 433578.9595273491, 425102.9552490958, 420644.1315283627], [423738.1568950288, 430532.88989119895, 429590.4965362147, 429247.62364699686, 418200.1435357114, 420290.6181914922, 424659.66093674867, 422314.99925403635, 435840.5121966588, 431169.17140492727, 419904.4210572646, 425460.35713061097, 435249.8857955653, 424551.72716381063, 422852.59740723623, 421564.0274304, 424450.57808025583, 434886.207313981, 429953.75403263693, 434068.2629181181, 424011.35250152054, 425903.9459756017, 417502.45225401147, 422649.7528470817, 426937.9722783355, 432853.983585309, 420830.50084079953, 423992.8660761491, 430048.8958519062, 427953.2350364875, 431692.7060298575, 423031.25404256326, 432476.29616469104, 423589.95290594053, 428460.1466040536, 419561.27112545504, 430504.98498639156, 418136.2622876238, 428996.04229507776, 421518.62707122805, 427943.2547353044, 423439.1027697264, 422719.2038559899, 420807.18115072174, 421172.69774650224, 427887.0365059775, 420184.61312103603, 422002.3366506719, 422775.93679010915, 433290.50410343736, 424432.1747439382, 431895.68775592884, 435703.109156443, 418127.31568218116, 435904.7422434809, 438394.5408776535, 418862.97628856625, 430403.3402546851, 430893.8645828014, 418757.4874046632, 425377.79118316196, 422705.9846772063, 418679.12356971105, 420916.7375364519, 418604.476527015, 426370.9392648196, 426180.54197330854, 426763.9457137808, 422338.29272293026, 425260.6041532866, 429846.0847618834, 423407.4630642876, 437469.3370580495, 422163.19832264195, 431813.1596777463, 430037.51397732936, 438480.4835383577, 433420.92488295666, 426388.99012744456]), ([421295.4438222078, 424274.08119336294, 423733.48347162217, 425924.7874981666, 429721.9361270112, 433776.61193341785, 427418.0460459262, 431905.7769916243, 421771.92830649146, 419825.23987386737, 421668.5844160934, 423191.6288571244, 414965.2441299062, 425716.7756982402, 421147.3966306559, 421516.4342552753, 425028.6575254774, 425402.4177240486, 429366.3789546065, 427985.8713473896, 426052.91263214836, 431567.931789088, 429418.159043839, 418112.90595932194, 427306.11988867103, 421239.0352563846, 422015.35857972334, 432792.0524146014, 435292.7766735364, 429554.3022142043, 431235.79888858803, 426254.468677343, 430953.49722447206, 418226.62916380016, 420734.0642425387, 425752.0959058077, 428193.58465839276, 421153.61349497316, 422190.74573976453, 435359.9475837828, 426404.8598850906, 438319.9549386645, 430276.0470784213, 423333.6344769581, 425662.0337329656, 439499.1745841389, 431146.9944463557, 426733.87537677865, 416301.54996674496, 430296.5940322447, 430059.7107958726, 424166.6326352906, 431561.4543044842, 425786.1642560814, 418900.91285716795, 430019.12122459273, 426913.3675764737, 430909.2293564955, 423576.2934838223, 438706.49094703863, 425171.70595035946, 426095.445965623, 432721.38688372105, 425680.1590948971, 432438.87828199525, 415096.4273825345, 422442.0011592785, 431760.73610161664, 421775.73603872105, 425511.8818798132, 428959.1216308817, 424740.2833523528, 420118.9430492649, 433229.6868910308, 435001.0340012609, 426190.943666385, 422643.72286475304, 427149.8140473429, 426370.6242185721], [416141.19420119503, 426718.0747035603, 423270.77400419593, 421186.9865524288, 432635.6143046975, 433302.1240016385, 421504.25763867726, 426155.9082472485, 435408.1631770537, 426585.4512616232, 434635.7341001626, 425293.2246289174, 424317.2484784889, 434568.6025509015, 424156.3264046365, 422388.77248291636, 419138.47857668455, 428878.45181355294, 422901.54234331165, 425016.9315737506, 429492.65185374575, 429337.2654024654, 429933.9323014745, 434452.3477873599, 425919.3207830373, 418168.5595384057, 426234.2974550216, 418564.28234514006, 429850.17061749357, 422016.6235431454, 421487.4916167474, 425816.9858753379, 427732.7834773889, 428094.2889847673, 418827.3605339336, 424578.62720098154, 434624.9102432728, 434807.56397380243, 424070.24088302715, 426727.77995435096, 436433.343749813, 419171.48586770537, 425678.600373577, 418410.84501182137, 426394.8764086448, 426732.02115996723, 432670.5643494258, 418828.9835228257, 427790.4598716169, 428946.2659737962, 419099.63371372555, 423877.7400888283, 432267.1988352413, 422565.0432714681, 422766.477980237, 424273.9106949934, 427303.9147659027, 428266.01876994135, 420587.1805472577, 425049.89068525244, 419670.84649370995, 426830.47035763675, 429841.96812748705, 431935.5475500304, 428326.53654340474, 420919.60855823976, 419865.9281682665, 430735.6628313895, 416703.3519750654, 432245.5252900088, 427993.9522598987, 431249.7526669094, 424920.43384198716, 432005.2716653485, 428568.3806461019, 428210.863659556, 426546.02807082946, 422431.77131941513, 419332.08900778444]), ([430083.35890246916, 424375.8626564152, 428354.02247855073, 424709.47514998855, 423108.98572742223, 429657.4126733441, 422644.22222946316, 419560.49329298217, 429398.8600919027, 420804.96818285546, 426333.17677371245, 421174.3930880308, 431242.3474139383, 426101.41266124183, 427092.31753574655, 416184.5641259268, 433357.8204728124, 422753.9287587176, 427818.5577548561, 429294.5677909721, 419838.45065499464, 429160.36349862337, 419384.23965245445, 417202.20224873885, 427633.25505838287, 426442.9592138857, 428540.9191781963, 428645.73409266345, 424280.46337894286, 440203.79370727116, 426071.1684961234, 433811.4157035884, 420159.00870991393, 426856.23217645223, 417232.3490778505, 437172.38004427816, 418677.0347009726, 430182.1349506214, 435340.1779061464, 424216.6777883037, 432706.15002380003, 436094.4528208677, 422068.32104642584, 431562.7660665629, 426838.0538689489, 421044.3574519177, 424886.6747969644, 436132.2382004572, 424997.07249840355, 426427.1312774339, 424614.17534225807, 430928.1522726654, 424502.0064868012, 434628.85523117357, 424127.5998864558, 433937.25599252403, 425267.34322665044, 430212.1470002173, 425385.35465881805, 416126.4670359483, 431989.3365609422, 436708.76228728244, 423825.8749603384, 427820.2623757531, 439367.57579512714, 421239.1512557819, 426276.1172288471, 433100.63646901894, 432156.07336508215, 432906.49490410124, 430663.89841331576, 422252.4057955389, 427888.95183765196, 433323.26680996595, 434937.3124943146, 426787.59356140497, 426025.0078687996, 424801.49534332944, 435337.89693422604], [428243.47351260204, 425678.8982868781, 420748.83176763955, 422334.4740086514, 432572.04099679214, 414924.52708133083, 429579.0488823709, 439285.4860748302, 429324.4778716333, 435480.5281025231, 425483.68192644214, 431720.0219713579, 421722.14480516, 429018.2877795346, 430781.45802776417, 424665.0549954581, 421132.17546927696, 428069.2909922696, 435137.88211010216, 426887.3704716588, 432022.0839103534, 424118.14399103564, 426451.13676921, 421751.9969621447, 426092.10159607, 426764.8760509456, 431128.1655382726, 426533.69457931403, 429734.1349993015, 420783.27303924615, 423972.66230787715, 417634.4843035412, 432175.70219350624, 435636.31283861434, 425201.6062141022, 426696.99648359406, 428905.72391022096, 427703.59263329266, 430097.28641464567, 421311.95414780325, 436144.7647041537, 423536.89088938234, 418572.81767685915, 426186.8627666914, 418673.7466747309, 429343.8347261911, 430559.39595333894, 424053.1557859362, 428311.3187170058, 418829.42147715914, 428873.5999051277, 430744.46915448236, 419902.664990784, 429448.5593979582, 424932.62858249655, 431293.24256168987, 435414.2574806816, 427374.9055066964, 422003.7937911729, 426128.4800080661, 425862.1266552301, 419116.57094952004, 416260.943083825, 431052.96098692267, 435634.1010833353, 417150.8255549113, 432784.2866805215, 418205.1599473162, 420007.3611917149, 424582.13253364305, 429504.5070614537, 425937.2386824593, 429095.6439016982, 416249.0349287449, 420623.72524936096, 428919.9407461483, 427886.0258339609, 425552.29773891857, 421544.8940698114]), ([423216.44211531134, 424756.9985344248, 421064.0852882998, 421397.15086098126, 418378.0246684, 427795.9788776483, 428569.895543175, 422694.41929949494, 421913.68615863344, 427224.98584623955, 419552.00483077427, 422539.9360664574, 430032.8066843203, 423247.97712716047, 425442.9191873802, 415052.32285029715, 424324.1478998311, 433837.0035558519, 416211.5146598874, 425878.4055225204, 420861.75367887603, 426880.50592829875, 432989.9558343047, 423243.82722711394, 426512.25646075595, 429338.9680620042, 433892.34119062213, 425288.0610622047, 426949.05215958843, 432360.59548394964, 431677.21626902145, 425625.4133142259, 429972.07121647533, 440121.71421295096, 441172.3797016408, 422876.187436008, 425987.4778706157, 430032.4514503369, 434437.0627422706, 431946.71126727446, 421074.0877732864, 426968.2750808827, 421694.85515396687, 424497.85324134404, 431771.5734371756, 419951.893250658, 413412.20997629705, 437095.46147095144, 425003.68168699404, 433620.5657678442, 422924.4998665262, 424366.61239309906, 430898.88954349386, 423504.82945850375, 432867.9688454774, 427677.7214864914, 428081.3237949884, 423931.6234009185, 419643.28841148264, 430484.82239588094, 426901.0285252083, 435797.7634491264, 427869.64001105697, 434486.34968088625, 422789.4090257423, 425454.2550876822, 419254.16391619097, 425746.3629183171, 425804.8664883669, 421707.22099544737, 428510.01074603945, 418864.75354903936, 418658.40197210864, 428797.1831868518, 419218.7558157938, 420734.197446038, 432065.77013557474, 426500.8905355949, 426467.76388919435], [429738.95818971645, 426289.74091878824, 432857.7913071181, 428996.6296437779, 426426.183061728, 415643.3311689044, 436044.69987472426, 427210.58949997753, 430165.2611601014, 416397.29910757515, 421132.93220319215, 426845.4063104716, 418488.02372317115, 435990.64881669893, 430762.48754511314, 422847.55944707163, 423644.9816584987, 422485.66183593764, 420249.1443071277, 424963.6498724683, 429950.1668715128, 424933.2237807897, 423320.74561671034, 431443.0566114335, 425284.3995316297, 425204.9340184679, 414479.54215780454, 431409.15441228135, 436943.5944404392, 427784.20339198067, 425027.1424680482, 428462.1152418849, 435448.47002310446, 425105.1475377026, 428904.6213120553, 428485.67134402174, 420899.4127786006, 430059.6687076981, 419027.16416535963, 426580.96913060156, 416599.109530179, 426101.1167090037, 420719.86836356146, 421831.8471316995, 425940.1115837807, 435603.46245821967, 432292.51839815715, 426393.08361464465, 422305.727850507, 424648.34458669164, 430738.9655462405, 424086.9797037973, 434009.68466537725, 426792.6366981587, 423032.34285734844, 423305.54259872437, 431223.2335179436, 425449.4321417441, 425968.60168429645, 427396.107446028, 427096.11173534225, 432966.4615746158, 427559.77328266116, 423120.7299684963, 419121.3952686602, 435843.2094515732, 424663.3310875832, 416431.3936546126, 427614.28987633757, 425957.487152653, 436791.03455374955, 423694.5021862154, 427309.9427243742, 430872.2831839786, 421737.09069059696, 433446.857858705, 424033.56964022585, 428507.9574325583, 431220.3830510765]), ([437524.6116543694, 434194.3601104872, 420769.8045607643, 429700.77310496673, 426567.10463633615, 410544.57686445874, 431681.279039528, 425077.4134064439, 435675.34162207204, 438612.81934670004, 410953.5364207703, 419703.9701367994, 415613.39534436486, 416561.92575220147, 424343.71556606115, 430855.801518848, 418924.62435179553, 416857.24140303227, 416953.59238365345, 432136.02477570134, 421843.4447777508, 432562.5515060806, 435406.3582894918, 417872.3531604706, 422704.933101725, 427920.5655550055, 426750.95938968216, 424748.365147735, 416920.1672719064, 435786.5419492077, 416515.32504058775, 432507.6662485006, 421888.69914707233, 423942.444380582, 423887.8959620513, 419679.05587061367, 426135.47286160477, 430596.53444624325, 427667.12736959395, 426213.636518486, 435542.86142204306, 429418.4014320331, 430446.1423258777, 431957.0979991729, 421361.755786453, 424551.944154, 426133.9862911599, 425923.95667044725, 419760.73351010657, 419308.7671025321, 430587.7524179199, 432953.1132197508, 426087.7198280411, 426458.73359287233, 427334.91579902364, 422993.76736135385, 428033.22406301246, 418880.9067972441, 421263.78547771566, 431716.0621772338, 421174.76487501786, 421793.7702203742, 428217.3412149915, 419564.25203959993, 426400.4456294249, 427252.4003388337, 419129.6635928814, 424635.39859521686, 421581.15038200514, 431285.7992426096, 427618.1608283299, 423630.9467903743, 433710.5503759686, 426200.3937099802, 428908.6822833679, 428895.43958439876, 426853.61170048465, 424912.0275736516, 413609.5670255358], [428934.8870182131, 419236.5560527082, 425024.0484679708, 421795.34033363115, 427316.9305594197, 428246.85751519573, 430967.6157727683, 428724.06088023435, 421706.7414466327, 435940.53019187256, 428516.07657552476, 431070.78216941317, 428720.5624844719, 422434.1962131267, 419515.98489380337, 415804.68904549367, 426426.3186359269, 431932.34513638256, 427170.4354570855, 415953.5858509549, 436815.2922569562, 425057.11255376827, 432135.5899438456, 420398.78260257724, 423592.873779353, 428044.1153503363, 428243.93085503153, 423371.06513566535, 423084.4044542171, 416738.92536851054, 428826.30726437434, 427327.4781056498, 427515.6677152536, 420129.53267216636, 414216.1362309855, 436817.5545572021, 420855.9717484817, 421692.8118786856, 428802.2425520152, 429355.9439063849, 424798.6251037352, 426910.5801930569, 423264.0317222109, 427266.37851548387, 428983.45895867154, 423864.5475110155, 426442.64375434554, 422986.3420170285, 436352.5143323078, 416096.61653187755, 429157.8972925254, 432187.32440792845, 418716.903242353, 429439.38405003946, 424032.1272419178, 436809.6972030976, 423696.15724923025, 441110.0424112739, 421669.8429707003, 427105.5473385852, 413465.16014109936, 438601.68179795693, 418448.70481601474, 433323.73358247004, 421914.388336924, 418424.26132624154, 433595.881437487, 426152.71723303397, 422767.4381329033, 425172.00310945266, 424219.4499269423, 425596.8825202567, 420453.07047119964, 423496.3607594602, 433248.8228386338, 421825.4682995856, 423400.4191349926, 432346.1042328202, 429935.9194282892]), ([422622.81660428527, 426889.73411585833, 423247.63086412946, 422936.3591958692, 429192.3873909032, 426882.7685343595, 423936.05806385225, 432353.7921744492, 426312.94747365627, 430426.01916099363, 427414.4798453292, 433621.56688621634, 429258.5034996847, 414437.88657562167, 428704.7174607563, 422670.39852448844, 418088.3469287275, 430310.33461713087, 422618.1667464208, 432588.2471113753, 418709.9129639292, 423074.99541731435, 415838.54924324184, 432349.15230043436, 432463.9358225642, 428782.7986001551, 424004.7900628593, 421780.5515618973, 425925.062868399, 428123.56254419824, 425112.31612833304, 430156.12399301125, 427183.72895798524, 426514.8489106629, 424009.34030541615, 433842.45944650634, 425252.41172875895, 422052.9863097895, 418118.32965458825, 439767.7262888061, 421805.9922122655, 424536.4753214039, 426055.4174462758, 434135.4224670525, 428061.8216227818, 421926.6459822166, 432982.55526018416, 429310.1297579333, 434126.68447104265, 436074.19289350894, 421552.7380857177, 421624.60390804335, 425460.2857192101, 435588.26120736136, 412403.2333299114, 435938.47389035707, 428340.6776481474, 427332.20126135147, 427520.3287494703, 427058.61973440414, 429016.2033670603, 429336.73507636436, 415819.3196019645, 426484.4549097044, 422591.03835525934, 427667.1580030139, 432706.9108959666, 428063.21814153047, 425468.359321621, 429950.5771387988, 435206.66177955235, 430398.3602924923, 420843.6347009341, 426161.4955995227, 422724.27222521475, 423802.6933568795, 433364.16182365187, 424291.3204500221, 424625.20874431607], [425439.35223755456, 420225.1123210394, 423516.56662122917, 422995.53246651986, 427111.41208092275, 421439.6831394691, 430313.36830133235, 427670.0972063914, 434388.22344642965, 432283.01277128403, 429031.53267515876, 439620.37271511904, 433376.2846577944, 423987.74213582027, 431592.6480361471, 429695.94986287906, 431818.803006087, 436199.38527089753, 426081.95082657767, 419731.2968750524, 426078.24325014, 425768.6136904444, 427448.4731951681, 428853.05113333516, 430117.99413999484, 423025.6926884744, 425944.7075168404, 412424.882366845, 431541.5261669448, 417193.68452503823, 424625.0255869466, 431102.7454632281, 433506.54991468944, 434203.1025010607, 433136.7281339664, 432325.5249828192, 433465.6401875853, 434321.9323519792, 437479.93981063185, 429704.28829265607, 426572.1403148573, 435226.90403924027, 421907.27457610227, 428582.38263220555, 434417.81840177946, 428580.19625781605, 426715.38147292024, 431832.51731262857, 427974.30880886543, 415442.347097753, 432381.42974621203, 417282.279871651, 410922.6187799752, 421385.466126643, 427648.68152972934, 418288.67877268925, 424202.45305150887, 423795.3843424378, 426087.36007874203, 425896.57558948407, 427429.2183668416, 429676.60762020975, 431224.11889313685, 424052.4069088553, 433443.9938213602, 423127.98845392663, 422293.9434869781, 426130.93219115655, 437151.39237826614, 433817.38642835966, 424761.4767643145, 423162.1340137276, 433851.7071904499, 425534.75563573086, 431326.28507081204, 424365.5222729173, 425049.1899715722, 418174.50881655305, 430842.69954725174]), ([424892.56240417965, 425940.96395464713, 434214.97480114433, 439674.97841326677, 427800.6836531119, 421893.756453884, 421573.455150708, 422816.03921088786, 431778.03790033085, 433846.2413845262, 418681.3540480414, 426599.5183781992, 424841.0082406468, 435651.19603772927, 431756.04990975343, 427737.7071942986, 426169.10729886964, 429331.11602675007, 420614.2359408354, 429107.4050556324, 418482.4821641649, 429051.51914436964, 433568.16309424303, 422587.7573868249, 428429.7751961142, 427249.80898189347, 429579.29138722114, 441581.15311570716, 423304.2860044509, 420786.7721522858, 437642.1970703887, 417587.67715901224, 427777.17110164603, 414827.83292631136, 429852.373089296, 426833.8828816675, 426667.2514610983, 431532.2625063837, 417370.9921483394, 422686.446321575, 428357.8338413374, 429418.6755206986, 417500.53732351615, 418290.4315580864, 418087.6389454208, 432636.177826366, 438864.3463165506, 425629.02251359576, 416825.5868941098, 422178.7832361629, 438288.3488459655, 420657.3099423103, 431093.12659329403, 420247.62642589986, 416954.61074127245, 421238.8512257804, 431889.2134833438, 430045.4881906057, 421747.7798505658, 426824.5969741086, 428233.22987535305, 428260.44836139574, 432412.6448831513, 428940.6464095997, 431176.36514384317, 427707.1333146913, 426841.5054380283, 427420.66029761056, 433918.4574422553, 429040.57676752284, 439099.9308558898, 426271.343066503, 430853.6702039371, 434714.2766254666, 420348.96427149465, 422080.5935094923, 429875.2186755491, 422741.74520179664, 423769.6391908231], [426587.8565324086, 424146.018642331, 422339.20830751606, 426791.91085167706, 418682.0600674653, 431379.1210736754, 427770.3388141848, 418251.9611808446, 422269.50815631583, 424977.44761824206, 426061.0515045755, 418898.83284051105, 425695.810554147, 422964.00406649563, 417901.0541379246, 421100.42147990473, 430430.1052727464, 427056.7246340438, 419956.9816935767, 416299.323530214, 421297.6544483305, 430111.38362966717, 427058.34014980926, 428312.5535067148, 423158.0583174853, 430685.82746959873, 428589.62879304815, 433207.517931874, 440165.67000353325, 416270.432792988, 420194.5459704468, 423065.0822585776, 423530.7601953964, 428789.4293113008, 429932.7487083001, 425332.93052305316, 423892.781987609, 422248.907844541, 418330.4463677963, 410482.16540872265, 429191.3956360772, 433893.40573928365, 417584.3500122749, 429589.46612253954, 432830.8310194582, 435758.1949228454, 429514.0987499383, 422785.3136809762, 417253.0162174354, 417655.956384171, 423709.670105922, 422923.681306887, 424250.2906355807, 432709.5051100792, 421839.38597537694, 439924.9754633912, 416316.57131694956, 425917.9094925624, 431824.7858114898, 425632.67615199415, 420595.6080373331, 418688.02647375304, 435196.5994498864, 432478.4648292975, 424938.451616533, 430981.1718594138, 428240.7279274494, 425550.8397530308, 418409.36041832593, 431463.58151560137, 428431.5241615777, 421551.3768543987, 425064.36282244517, 429808.2207615422, 421813.7874989279, 432132.37584247853, 420852.1037215171, 428621.7305848486, 429495.75113586005]), ([429690.0595967354, 417905.6776893872, 434206.0059678312, 426585.793416308, 427952.4852852552, 430139.39927442773, 433828.80632382963, 426862.08727339096, 422482.597118563, 439405.80120639544, 425293.2195717673, 426338.1476543276, 435790.18965617, 420849.4358306309, 434800.6631181746, 426876.6714804458, 426193.0124399623, 431903.09746272885, 428055.7943571624, 418321.2015219604, 430610.58346026624, 427029.08898545813, 426886.0156740338, 426572.930520338, 416375.3892137823, 435574.73491529445, 436441.5678919974, 432949.6678368126, 432704.2980961085, 430812.1468554557, 429450.8993011063, 421734.5425817444, 425621.1352419997, 432227.4418962486, 428749.0844503929, 429122.1648848081, 429046.8224272049, 429605.48160583456, 429357.44784417306, 428531.73615382775, 420722.2431724376, 440724.0540539113, 427263.67745939404, 429386.20483150537, 438971.3404609158, 418516.4303599449, 419298.36691669724, 425821.08080304024, 424594.93051504594, 426930.7819450604, 429552.4710362703, 426489.831911022, 427539.8906193082, 422445.92004459334, 424809.8741005573, 430358.3154124804, 422340.7867930179, 437726.46367430675, 422998.9856105086, 428477.13936713635, 429935.52340646554, 422095.765252522, 425581.0334770913, 420069.1837079027, 422936.30718832614, 427241.67102736706, 419440.43752152234, 432024.5389074928, 429519.64615153125, 420455.28853921115, 425146.45662151737, 422237.04570682574, 431078.4162766805, 423038.7160287968, 432506.1544291839, 414133.72488175763, 410330.51558047225, 415844.7738853476, 430540.9986458516], [432001.2280404422, 435357.6316558651, 421649.9415902611, 424415.7910620917, 417431.7883621811, 420285.7411152595, 427553.5842198951, 417746.05759567104, 438919.215662161, 426938.98668329616, 424979.14488918195, 432692.8338967028, 425783.67232398386, 422791.0884167184, 430481.3055636532, 422437.2591226951, 426701.9622917247, 429349.36506972305, 425086.4118522824, 425638.0055619128, 430168.6295123685, 436054.55614804284, 418411.87362828123, 425653.9567979042, 425570.16039918904, 434286.78247237887, 422372.1937286372, 438657.6667452014, 427646.6912891177, 427659.53613963985, 428921.32106302324, 419304.05643205467, 423416.9627755997, 426157.51273403055, 433849.6722824692, 429333.9905372762, 420930.98190144397, 427079.3015393152, 425906.29734416975, 428696.2792179771, 424546.14569589135, 435271.95505996735, 426728.69173256657, 426574.3857465893, 435869.95009353093, 416736.936178333, 431637.05374177726, 428986.6110872027, 429136.1346501742, 432307.09421902226, 428590.2367331745, 424159.6173289368, 429489.7017960687, 430897.1031473772, 423970.71681615745, 431458.93751218775, 432361.38412604644, 427710.6480065413, 426085.57897389296, 417748.39019193355, 433070.5106054739, 424656.5087318331, 431822.19489597715, 421474.4007211432, 429861.9968941979, 420564.89794913196, 428346.77963894623, 423093.8997424496, 424315.427556762, 427519.06350254326, 429950.800607386, 426799.3116896068, 423189.97372764593, 430653.38552331214, 425334.09246102796, 426580.3629039318, 433048.38910192024, 422029.29585140495, 426613.1835376903]), ([431451.8820933495, 417066.3286308213, 423307.5538177551, 425124.82254408457, 432105.95768536575, 423952.1834495295, 424422.77956139226, 425697.5168702861, 425190.48888666613, 429212.4902474026, 426755.92455335107, 432183.3922327857, 419421.4437640921, 430830.39941731485, 428350.76781982864, 435793.3483843156, 429018.9321660457, 429588.316873434, 431370.4125095057, 418964.39588498045, 417534.68342724105, 430285.8179265151, 430153.9690369068, 436993.4877743006, 438640.7301395, 427501.0488866219, 417867.2344181838, 425104.8554053007, 436001.85679271875, 419110.0483598797, 437072.76573723706, 423789.86585149734, 414444.42986843246, 427971.46338506637, 426085.039424735, 434955.39137922466, 423701.95455634483, 423310.6820449757, 432916.7175877542, 418515.62027345377, 431035.9560608127, 435914.34712463076, 434343.49593041826, 424388.9818680838, 422733.0372831916, 421449.8559877317, 430501.2845454658, 428217.41441241984, 418328.6681784827, 427291.34110900084, 422553.6081278289, 424482.2057085083, 436373.03768906253, 423385.34236019495, 419713.47226176446, 424816.94612704846, 434428.0165924841, 427967.7584018675, 424053.6470176055, 431981.9884686272, 423728.1075097031, 432442.21600806224, 426198.8641354547, 424869.9198912048, 424430.6996304514, 426693.33301445126, 429143.6832826609, 416854.357900812, 424679.9460765698, 425911.7557079488, 424614.309721759, 426407.9526339704, 432698.005845407, 426252.0547239284, 430433.60137585655, 427103.38737024966, 423243.24874037807, 423295.20380293106, 426123.78834240645], [427911.96592961747, 433397.43436412845, 422231.0973625861, 431956.0010428337, 426430.7053689384, 436839.72058814386, 424261.3942296508, 437310.24780971627, 433053.57704697055, 425033.3186613969, 431315.29033624096, 423841.91320938146, 423444.7247664164, 431410.92891992035, 430395.67285352136, 433661.9564909936, 432895.3020923397, 417420.6652580938, 422690.4246183509, 433389.13006739685, 420231.92893361684, 416217.7509095118, 435580.6832375307, 424437.2848531684, 433362.2756015731, 418952.44611889846, 433239.9484159945, 426150.65401474317, 423986.8406984627, 423221.681923103, 436514.2238760225, 434226.83460759325, 432910.7286993779, 422086.1609448713, 426718.3225670549, 432247.3041133694, 427840.52269675914, 426816.2324267054, 417525.94997222273, 420048.20491048164, 432058.95094584936, 433309.76435102324, 424196.809223999, 428221.42426109774, 435082.95685377857, 426581.2820714564, 428924.5146435646, 421298.4381175697, 419206.0634054733, 419850.6704780051, 426694.32691461, 418926.96772123635, 423373.3545782164, 428080.5307254971, 428911.49244841264, 427236.29239625664, 425490.58365848183, 416108.9409709922, 423575.2449022536, 417789.95970336074, 430520.3695715049, 435345.48848712957, 426085.2654396681, 434796.10352365667, 421754.12385771907, 425759.04995528556, 424125.4303306707, 436045.65516226063, 436623.71747918345, 431756.0481667297, 420966.1539053573, 423609.3058083889, 429750.62112462043, 423362.58381063584, 415942.0022601492, 425135.9553601619, 424348.2946017841, 423246.28918425785, 417746.60893287836]), ([432622.507576928, 422483.34685072856, 433942.74002713745, 434749.7746218217, 424589.43668095, 428533.7813921966, 423178.26758413285, 427476.00974619476, 432759.28531977086, 421617.4790352941, 431211.996655967, 434991.17211036774, 425234.9379119515, 430093.41071642115, 435994.88769113034, 419540.4224999214, 434191.9246620004, 430632.2982192121, 426797.59687609965, 427424.7309598998, 429059.48055505316, 427410.23151993484, 433232.45006637234, 432555.52385533415, 420579.8185193155, 421416.53119544126, 430352.6659130799, 425379.1638083599, 419987.2580723382, 426297.12567615457, 428201.69109459204, 424202.80487790186, 427510.4525472238, 423779.90576159203, 433090.93664934346, 423931.89209932485, 438059.64908520604, 426372.41726172046, 432449.6877073084, 415691.4547319291, 423027.0666078808, 418037.5382154207, 416794.1841951889, 423184.6216378357, 418976.3154881257, 427320.7756635567, 435763.8291729105, 418093.4827404872, 430156.7729742451, 418459.5385054657, 410866.19124943117, 428164.46232939686, 421706.0263358974, 428449.53912234254, 426859.97903368337, 420202.30646406824, 439476.72170575283, 431428.3638266438, 425305.5634838357, 419969.32693148876, 423547.28309273155, 423073.3477983403, 425808.92149575584, 416209.5317354892, 413651.3245714515, 421161.77704203065, 431615.23290801793, 428251.51423868746, 428414.2604076805, 430741.26127838413, 419065.29845781066, 431192.5087781449, 437118.11015667627, 423334.7238299953, 424559.6696558531, 424988.59501369763, 430085.60852136195, 429897.879307756, 425584.6690110009], [432094.3464639704, 428462.74927512417, 423923.8344548706, 432912.28501436865, 422109.3056095433, 420284.89709410985, 423433.7990586688, 427201.8726355575, 429340.5523183183, 423996.9863306955, 433769.68910020374, 424696.5319011412, 422185.0319198335, 420286.1054148034, 436093.80873845174, 420917.3829316512, 436033.93645883567, 429163.1757088796, 431977.98025911883, 419530.7899015534, 427461.3808224798, 428764.49026988714, 425734.27378881996, 423171.01089982875, 431835.3228455526, 425885.421774219, 433738.0218034852, 427798.4149289978, 422145.95403044944, 431040.28463019663, 417530.87997878273, 418805.40577184246, 429572.3408167844, 422043.5832829543, 417535.2828462335, 427608.7972723347, 419515.0375444295, 428536.8386777334, 425467.1090827026, 428607.72707302566, 428423.1189898807, 429079.186910761, 430828.4897172223, 430210.74062971125, 429721.4464054791, 431300.94753965316, 419986.3909858246, 425673.4026163284, 424651.1660014424, 423241.78460760706, 441080.3606207969, 418775.37458606134, 435298.05421049346, 426479.0750871128, 421461.4971358853, 430002.9228515413, 422705.5537917065, 433504.52003125375, 438389.4669302745, 431861.3937421455, 423046.253827175, 430023.0499438569, 429613.7226701797, 431612.18554545124, 422595.72164263634, 426099.3998692405, 429375.7704684142, 425659.6331198531, 416651.0002424416, 419879.1917611291, 419389.96273483435, 430550.3628348826, 436305.35007535777, 431094.09863178944, 430833.04435826425, 422851.69377118367, 430554.707074322, 427409.4473935869, 435235.37852486025]), ([430454.42284661694, 433195.1216904081, 424473.15875915554, 431677.5707284259, 435822.7804099039, 429261.72887305124, 426576.49302955123, 425423.7153102102, 417249.144990234, 425885.75086469535, 424371.29132786376, 428901.5307652965, 434136.6335101133, 418741.0856668755, 420209.7677732539, 442820.1697684355, 416341.7456681555, 431435.717301551, 430596.9383584437, 430776.8840030294, 427777.45455687033, 433130.83645815705, 424613.14311228, 423086.88105231104, 426991.2139963252, 428625.22448731953, 421211.77662252955, 429773.2308807623, 431104.41604895453, 433470.8770412089, 423249.2901111099, 424913.00701503566, 427636.7195501281, 433392.2987643749, 422744.5522296287, 427945.18529153126, 430767.83682872687, 423702.70365072973, 420461.5013286833, 426412.7230914112, 422830.0703553719, 435483.46579498565, 422257.26817951817, 438014.4320838423, 422406.2712252159, 433572.39823190897, 415549.55909829104, 440702.9182209491, 426402.6895342316, 423131.70628638304, 428654.8639960162, 421138.79388104496, 421032.7537889976, 427426.45497487654, 435119.3670496442, 427339.5508360708, 428767.9930252399, 421769.2504107458, 417168.2721866148, 422051.93904033984, 427976.9406096256, 424550.90413091634, 431117.6243002127, 429544.6371377134, 435731.3274708497, 434250.60068891756, 439415.8988982683, 412128.6953828419, 413338.8320852635, 421894.29984863685, 413307.8269034349, 432068.49366395094, 431494.0653513811, 418993.67723074893, 431663.544893031, 424245.38912195025, 434431.4313062193, 420261.6605394518, 417020.38975574775], [412023.3896423078, 427833.010983393, 426824.5523101616, 430463.59333303035, 428832.7539777815, 421614.077306407, 421075.8992003193, 427080.88798427227, 436070.7901180484, 414526.31528999534, 429665.0890094325, 424013.6849038478, 430586.5482802266, 428245.47692760883, 434313.6540935696, 416015.8150694824, 433706.584983776, 418485.78291166894, 428794.8491870992, 416460.215767992, 425416.62750133785, 436164.5230358703, 426287.76361576776, 429952.4974192976, 426735.2303614765, 424994.1631545798, 413348.5288078756, 427155.60261900094, 431299.031828467, 428659.73181669874, 426558.974868506, 429918.45350718603, 426189.72524649947, 429193.06253811636, 420585.5387710436, 433765.6645097991, 428957.7154950989, 426287.044116013, 423617.3031864838, 421546.3724976729, 432582.3111369147, 428752.39447981137, 417772.3255679971, 427140.9896919366, 418382.12772852037, 432307.77154209925, 433431.12601632025, 430180.36277053, 415133.08326597075, 423883.0760806966, 421138.70046787243, 425986.76243102184, 417606.64609835454, 435084.9738774848, 427034.41800422914, 433712.84145677823, 437528.83197144105, 427562.51428581105, 432014.37752565596, 424689.2792771591, 424186.8821250158, 438829.3310404472, 424006.28945752745, 429005.09168288705, 427378.4568086706, 431702.34150137793, 423539.2170042624, 426187.80296337034, 428855.3083887506, 422210.0783735252, 423844.5088868005, 425247.04100019415, 431041.61620045104, 421811.8187055518, 428402.89330356097, 428458.26534962986, 430820.30454999954, 422478.34913526155, 421142.8710740527]), ([423795.6975345432, 427321.3585051287, 429476.91917369975, 425827.608047555, 428286.5898313048, 416579.5619296127, 424251.8861165907, 411798.83041535394, 424999.9934652668, 430569.46211930097, 430202.77487993514, 417797.9840186328, 433459.2386017066, 421964.63384710846, 422495.78695738746, 427817.17158496333, 424158.947150341, 417459.88551224873, 429661.71872576233, 423138.05480190605, 420001.04084754013, 425917.9805642813, 424696.4271563391, 424757.8018039228, 422647.540548146, 433394.22149869386, 430626.6021422197, 435087.288505874, 431043.02083102585, 426802.00868784485, 422381.70732667344, 419557.0643844314, 425679.0974381706, 423735.113126838, 423704.192353163, 432612.58887913014, 430216.8018067707, 423579.90044735966, 424700.4693412426, 430923.5154041137, 423560.8084135623, 430884.84555496054, 422166.8881423012, 430998.8802897731, 430250.03812379466, 429554.84306805686, 435831.2842192441, 430681.3919496514, 428582.8888244782, 427093.63156217255, 432197.4743530042, 427797.16641481, 426863.2549794884, 425613.14454781584, 422734.37645526294, 432161.2969467447, 418283.4624120116, 420419.6873504079, 420664.2670729784, 430516.7925650018, 425709.08054952836, 414977.51159501413, 422637.6482251316, 427266.66564034414, 424337.4416691083, 425373.58896626666, 422547.9684624216, 413414.00914834224, 421714.9129500395, 427823.7851314214, 434248.49743883347, 424240.56225463736, 418649.7462887789, 420442.1033598489, 415857.054076754, 427818.6537051255, 422132.3459095484, 417168.9944435989, 430638.8846713486], [431773.4872394652, 423169.2706982912, 421652.6915977871, 424255.5599251679, 428512.39776199614, 431544.1202956304, 421654.5092093412, 420829.7155994741, 414606.4939085451, 431353.24266491097, 424538.1410390051, 423529.7996351773, 412411.8652328556, 420062.49541843106, 430482.37268799474, 428830.1669504817, 438448.7342684887, 425197.40888537327, 428653.4968286992, 429484.83938095515, 418731.8143590328, 436424.9026340258, 429861.00762922555, 432362.5739823433, 418693.44432585203, 422850.79529364454, 428149.3390127675, 425335.2204765039, 424549.3618013413, 415605.47149375407, 439028.43119616696, 433442.05853791884, 421148.0514671495, 422988.5561539315, 418265.6061133434, 425216.910334012, 421196.87692905776, 422351.4609272223, 420709.9825623776, 429193.8358293453, 430066.9749110099, 435690.2033219837, 429105.571077694, 424771.55249574344, 429976.5831677066, 432864.87748874404, 432039.7015603371, 432249.94037943665, 423210.0602332983, 435459.14891200734, 422281.22956551757, 429322.61134741385, 428823.8387020729, 430260.2639294458, 422611.17117607186, 434762.5629048877, 423829.98189579643, 424560.2336282485, 425874.5068332506, 433947.57229880744, 419896.326147025, 428228.1278878691, 426210.8873564639, 434508.5709144889, 420855.6042077419, 429634.63376182097, 434212.7731179662, 427173.42479699716, 417080.87882290175, 427656.52873253217, 428366.2364929927, 429100.798910031, 424256.49429260474, 435010.1949400946, 425695.87772139034, 425418.7313148529, 421189.80722254183, 416826.7124475413, 426029.1642289664]), ([428230.0936467472, 428434.25800016185, 425898.16282754025, 424681.2713506317, 420550.0823284404, 419199.8531950016, 428652.66303643404, 432033.0149247279, 424522.44200021727, 428756.3164160287, 430740.05702957744, 424301.2544645379, 436930.28077376715, 428549.5317250724, 423093.2262567232, 422780.6515439519, 428937.352541794, 426333.27451901836, 426771.90756529494, 419564.0503056245, 432787.2134138903, 416591.9714807115, 422154.07036041655, 428132.07905839896, 423018.51811994123, 421525.11861437804, 425762.3350183387, 421285.63252543285, 432463.5685416791, 433134.5161264438, 420906.2988286248, 430773.1081726213, 425772.9192989377, 423933.65510069777, 424757.4868757314, 423794.3891840879, 431264.9556088933, 415889.34999586304, 427046.71016849315, 432595.38322570105, 427531.95564502286, 415241.3054547653, 432866.96993958316, 417795.93497064244, 424381.20322475163, 420670.31519195804, 429990.51322215534, 422554.7995122609, 436461.7039243307, 421406.77260594873, 429699.01499530696, 428634.87491132226, 438217.13481472916, 434450.19258353836, 419784.8681967747, 419373.68981063797, 419153.10206199787, 432189.3283666963, 435508.98358208407, 433047.5463447713, 433336.54238277103, 435301.4319752478, 420412.92386529053, 433796.78003427794, 429683.1129189439, 419370.6060137731, 422181.6159008755, 430832.9301265352, 426190.8150082648, 428702.2603700123, 432546.43654041574, 434543.9764209614, 428953.83978573186, 424662.0239013527, 427732.29661334754, 435065.5795635057, 434789.1023298689, 424694.45040242595, 431030.7387723308], [423823.06863432325, 432957.72833613696, 432303.4659396582, 421781.3498629631, 422853.40190994024, 433901.7701849226, 429451.23550077865, 420292.5336882864, 426413.1793516407, 418898.5110554603, 434512.054397932, 423297.32047568867, 427939.17858064995, 432787.1020793525, 427237.78990965633, 427063.18882600695, 426916.6734118563, 423282.2625598672, 411696.2483539838, 430364.83984508313, 431777.4110353069, 431960.6828131582, 423580.44198045426, 425710.86654637987, 433673.7828622028, 428333.1311711383, 422866.24781146424, 433917.93487627275, 428786.51014061086, 425570.50937081594, 424633.2991428677, 429888.2367969914, 430519.6058633852, 423814.35630756256, 436623.62370314216, 422224.96654753207, 419402.33759464667, 425089.66933923034, 419819.5837365182, 427898.1978884256, 429243.19051248766, 430958.51244573545, 425988.7861591223, 432102.6163592658, 435583.925479835, 427241.41762336064, 424291.43279836845, 418551.0963516965, 427535.812402417, 433259.3332341155, 420039.05929509987, 419942.58824169124, 424225.0504295956, 430126.6074725156, 428447.9403964269, 433103.1000412378, 431827.4895882528, 426575.1509677696, 426937.4018791541, 429176.8409307977, 426947.67501547997, 415578.7608202207, 420912.1424474717, 418646.11088881653, 419373.2406455328, 424440.3021176976, 428898.464916414, 429341.1008065646, 426179.84400567296, 440808.26415490126, 432254.6309113493, 429656.020128514, 424283.07367172773, 423810.3235102832, 422309.34953970317, 430445.97913108993, 441486.1685400895, 431962.40511851315, 421473.364738805]), ([438418.19333200535, 425265.81303569034, 430243.5649456434, 430834.4086055741, 435389.39115288085, 433394.53856853273, 422165.8055295202, 423856.007455481, 424076.3725249792, 430804.715456205, 426329.50961900456, 437494.9914002055, 429783.99189227, 425547.6634850039, 424465.8598394963, 419280.5908181245, 425545.6876436598, 419809.8984143332, 433439.03170607163, 418894.8161277347, 429591.40504283475, 431520.55661205086, 422491.0213347613, 424653.48675909056, 435663.28372922965, 431075.77580487676, 414174.73457768955, 423316.72255248745, 429057.7275033458, 438924.58733717765, 424722.05842882686, 426680.959627491, 425889.8435444426, 432409.6010204591, 424891.9660274022, 424494.45597628475, 428267.6991929877, 425295.11880333564, 430995.3257164922, 426905.91283428314, 427180.6590882124, 432755.6291048604, 432883.8724855329, 415182.18371190847, 422705.69545213203, 422286.8432042838, 431945.51290939737, 425483.98763372, 428696.3277416369, 431854.65730848757, 417789.5261901175, 433731.36390943604, 422213.5952024591, 425329.4032175273, 430622.4394030655, 435992.54883328656, 437561.44289016206, 429176.47566505487, 425512.12908681086, 432503.6732756735, 419575.1703849755, 425726.3560499133, 429372.3885629402, 432046.72702777834, 427529.844990604, 430871.32074591116, 425626.9375441469, 419467.1753273508, 434480.035350137, 413706.38862630044, 418824.4136062701, 430751.0114959487, 431603.9471308806, 426248.9782802591, 431069.71122563473, 421498.3458551376, 437657.4673536934, 423117.8257259848, 434459.44863782235], [434552.8316014708, 418022.12258880597, 427556.96169402753, 430452.6738064196, 426992.50503552426, 424362.6787001571, 434487.6504672894, 432619.323648838, 414039.06386445556, 431157.1826615271, 428308.47248239844, 424313.5933663993, 427807.81507877755, 417732.6375172246, 435224.8092249222, 416471.7470603261, 436186.70122942934, 428703.5070516639, 438828.6687976231, 430829.4473037559, 424858.2853333755, 430285.0763605308, 431758.5844974306, 422045.5375365193, 430264.84580051294, 428762.52026468207, 427899.7091385426, 433442.30991541705, 434894.928351276, 428696.52314465074, 420169.35610448156, 422598.7665428215, 421479.03998404584, 412905.92808475054, 428034.92499009223, 423305.2607693996, 426808.66419498966, 430691.1606337553, 426485.0440144216, 427608.49105458235, 430116.51150826865, 428486.2112061474, 427562.6679156567, 427896.7317254203, 424032.5886130434, 432260.25447807694, 425525.43886667176, 425039.6260232339, 427613.611577034, 414529.638271845, 435466.72527666105, 422933.00975224015, 425521.1938249009, 435572.42211330804, 427405.3006611131, 426367.2767821946, 422367.6992500655, 425171.03365484055, 433408.30743582954, 422410.3941210746, 420090.749218524, 425340.9341844764, 427674.65392200684, 420509.7339100329, 429355.7907540424, 422020.89693990455, 428059.9923801788, 422444.58280372055, 432813.46919712337, 424160.67774790747, 437684.5933270789, 422927.2352617034, 424007.7893263676, 430951.43726212607, 423142.99081701995, 417505.6706971205, 432422.5536251253, 415967.31324556336, 424175.18291002983]), ([419046.6396598535, 417226.89056003594, 429842.02463226573, 424861.275160651, 427958.4485863732, 417987.06484463695, 431939.1239359911, 421282.2534167651, 423073.7979440422, 424805.3205394354, 422256.40695247386, 432676.42915651744, 419966.0364006413, 421006.8569465082, 430196.7450909653, 415580.1463701154, 435077.501761732, 423718.1830443253, 430209.98528815265, 434083.9320179032, 431183.5727702301, 421398.9781782613, 423359.793561873, 435940.29096674954, 418034.9006105796, 416570.8749830892, 424570.18138304504, 419626.7797457123, 420963.12918742304, 427440.5890089907, 423885.461839032, 429865.94484727236, 427158.3570586884, 416628.81104049983, 419898.8664123954, 420322.0692564951, 429602.8090612112, 426034.01995919965, 435377.8842781662, 430995.536436487, 425488.3786058385, 428347.86446096795, 422228.816237398, 424724.02938852436, 429843.45957303705, 430993.5435123775, 421190.74109098216, 418672.52018621727, 429147.06024622836, 425060.38756590034, 423601.19872049225, 419748.7467352875, 432834.7306260059, 428939.4494059471, 422214.4821135067, 416126.91338723095, 436617.77454366704, 429896.1447512289, 427843.1757512873, 426498.3947200102, 420852.66013778927, 432273.0454524166, 421094.87454300787, 422650.6114526452, 424283.4412318928, 420323.93968203187, 432909.90654054005, 421862.0505921775, 422914.19601259625, 424292.4064452903, 421797.02874160284, 429087.5596824001, 424154.6288622665, 428296.63292060466, 427941.92406757607, 434911.66152666457, 421761.89820163645, 427846.552960206, 423773.56668776035], [422288.2310535766, 421578.3142004086, 422673.3700833203, 433564.5860399502, 423857.9463741965, 422063.68660681945, 422430.890949126, 423621.5153138863, 420522.99093595904, 432040.5979198041, 436134.72277103027, 429731.74112059345, 423712.86334916693, 425506.43197277974, 426324.5856633034, 434140.7580338763, 431405.5175692976, 431439.98348619766, 431818.64832363575, 431739.02429911087, 433303.60477903544, 424914.2427205795, 422216.18547500717, 429642.7135100913, 424357.4050199786, 424824.7856874217, 428990.1789292508, 434306.6113544502, 423790.138000733, 428262.3019924525, 426192.3659492515, 427026.82689844846, 420186.5454658793, 421723.7496749621, 433046.617335786, 436690.2986343643, 436824.8415769634, 429734.8440385586, 426849.1531759033, 430699.12288494676, 424731.945002436, 419030.5482478096, 424464.33216587885, 423792.10626671405, 434774.9036724215, 421916.6215603267, 421002.2095620252, 423042.16929697606, 423797.49922346836, 433219.7965546669, 427317.91087010456, 417760.3952784856, 423229.9099312032, 435655.5688168666, 430968.3949534789, 423175.9402880696, 429978.05126534565, 419548.3285656266, 429635.9359491498, 424152.9803824015, 423181.68154127523, 430997.3963054241, 422109.2374761386, 426713.84290967014, 417964.78832620516, 437239.83625358634, 426770.5556341305, 433570.16442133446, 428562.6271113817, 426813.11389037047, 431259.6577955213, 422172.85840079386, 416236.18377469166, 420378.8266307872, 421345.07378144603, 425081.8370552093, 426570.31459776853, 435511.89319710014, 418967.55526430113]), ([424604.93755202094, 425047.7078740755, 435957.5541053265, 429709.6522789111, 430736.44490186515, 434167.20717951446, 425627.06796398386, 421358.48128707195, 432270.14786638034, 424958.9893585901, 424316.0253384565, 425691.74759512267, 418654.6447881947, 425783.57894905546, 423563.53179014835, 422677.4872578139, 431439.30278360366, 431037.1323898948, 424818.1236462851, 427867.57782955497, 420822.5207808034, 427670.32985929435, 418885.62203676265, 430143.17874459294, 425640.56621775584, 426657.92269204144, 420354.61672784097, 427172.6659017264, 429568.69777247484, 426798.80060909543, 426807.7342268134, 431441.7815288503, 423349.882787971, 425935.8912753626, 430806.4529035616, 426375.2021387707, 426882.02399509493, 427260.9813899903, 430353.6765941908, 438863.3966500764, 423027.80681909644, 424188.7245748002, 421000.6125465758, 431944.9619111792, 420245.19091392035, 423586.46466304606, 421858.84647319646, 429423.4345181033, 422131.0385886464, 433239.0906660207, 421810.16284395533, 423183.33901779825, 418302.3571971654, 420584.9007479056, 421863.36232195946, 415193.4507385432, 431191.998461434, 429658.49657917616, 426682.93181529525, 424579.6035489775, 429267.63023456093, 431599.7776199195, 432713.2698283015, 428053.21209353354, 419514.2432185543, 423332.54399318213, 424435.1236049957, 420227.3358826751, 432141.0868738486, 425404.23374632024, 426244.7998158485, 422849.48784082563, 422869.19308064395, 431431.76345192664, 422146.8173610213, 419382.9295740337, 426517.61709855584, 424557.59020861646, 423934.2800057683], [423632.6482111029, 421662.84096483816, 421672.64573648485, 419996.7214823458, 428011.03535586176, 415471.16935201496, 431187.0272257826, 427642.2388660599, 430381.49371874816, 426509.033077592, 435642.2307351374, 432275.3276746576, 427705.0504688393, 439278.806377903, 437913.13382464857, 425610.49211968534, 418794.18663179764, 424907.97203512216, 423480.18086122506, 422558.22059980116, 426552.60928805766, 432206.663259976, 426429.0526581119, 430301.28515547584, 419581.7848405263, 436478.2270463784, 428479.73188735446, 433932.16732608393, 419591.37923700275, 427147.6207408893, 418963.3487723197, 422026.9170819689, 425930.614565614, 424071.9197709022, 426865.67422737356, 422539.76553311007, 428905.9909865526, 422185.2020792152, 426184.97710331203, 425804.43456045503, 431799.71763099544, 420940.7734564342, 434980.1229255023, 427364.1773377521, 420725.19516382413, 428945.49621934915, 428956.40052139095, 427935.2039922793, 430135.544646455, 433786.40674760274, 434239.8067889596, 417189.4497407196, 432418.78978838277, 417076.9191295049, 424796.2064111496, 433252.5847927961, 417060.94458259066, 422077.72686713503, 420577.0348222807, 418325.21408304106, 429034.67150037695, 430815.5557944964, 431936.7921590282, 429278.82089591364, 428187.15927280975, 428258.94421366794, 421889.130199507, 420156.7818330047, 422141.56566503143, 426670.33215162315, 435474.75809606165, 434568.9258649558, 430546.71300375764, 429136.7598227668, 414274.8261664935, 431388.21600767, 425581.1450518566, 437138.98950430064, 422986.5141863052]), ([424272.9320623798, 420364.1976108692, 433095.0602590742, 422864.7251511723, 433949.08104460174, 428156.8252454046, 423087.30989549815, 418728.686909347, 439154.93626810086, 427835.3777775507, 422107.02722979255, 426534.0280757828, 425105.29318778723, 429534.01151143777, 424542.3991375513, 419710.65096561733, 434841.2455563019, 426333.576609511, 430974.92780008854, 435578.8609111762, 425983.93871926883, 420559.90369086526, 427540.5419423263, 421350.93531227775, 422804.6955517999, 417554.2280876276, 431668.7701572064, 435137.6307857534, 431795.2819634678, 421945.02511339536, 423760.5923671224, 434034.0269906874, 416020.3769427705, 427641.1601132494, 431638.8880717647, 429189.14676419314, 435173.17481635616, 436539.72802805377, 423984.45608356764, 419988.4238528794, 421974.3593217103, 430273.5319093955, 427109.1544961301, 418417.8056758961, 416399.12721358653, 435298.2798532529, 436174.6824331392, 423649.9302919114, 438281.493789297, 427500.42128407414, 434696.6277484278, 429272.55130317836, 417917.7746512526, 421624.62463805167, 430011.09992312104, 428070.2185469015, 434176.9514680497, 433817.0137344321, 416092.7231871748, 423111.8807195903, 425736.8621489962, 425638.12456268404, 427795.1663014927, 421962.88013668044, 427584.5078856041, 430489.5183562972, 432989.922188924, 429653.8733445907, 414483.4988785526, 432214.9611274799, 418413.5445028309, 423590.2888199198, 426000.35209049337, 420973.7270882732, 425971.1249603839, 433337.23267220164, 431994.90318641654, 424597.5046590377, 422601.9465661969], [432762.69392505754, 422741.30916031206, 426760.5430788521, 422108.9556427704, 432330.8873310651, 430290.1129880045, 422919.74589887063, 427521.1213211967, 429251.46164511936, 425007.04482037557, 430442.96701721015, 428347.0707923436, 427824.09881907067, 434835.2045441965, 426224.91347216757, 425419.3941778349, 422143.1128399317, 429098.264065196, 420823.8275911509, 431966.2569496086, 421050.27412158396, 420952.69629264524, 418328.33224957867, 434860.18542401004, 431792.76668162196, 415780.52481735655, 427802.2977006178, 420351.8302410756, 428657.0091118045, 424448.7275117116, 423191.40431686933, 426038.82050914114, 428866.49408840603, 434166.9490575581, 412654.2799852626, 439838.07164898823, 426979.7559005533, 425397.344201615, 424333.7368775478, 431911.86137545237, 422149.909345519, 424614.01266807935, 434795.2564407378, 415014.42322573776, 425952.0130812404, 426402.4223456054, 419365.60774578986, 426259.4495556351, 423757.6972307856, 423746.4597583699, 425329.3858876855, 420607.97326780035, 418616.96755178034, 428337.0700482075, 423384.6083162713, 424540.9908383516, 426619.02946772164, 429495.54711136967, 422908.94513131806, 430569.6033215031, 432926.7938942857, 430144.17845176486, 427420.4928412171, 435550.4038479606, 425011.02337169903, 429103.9202778843, 425717.6549862076, 433024.1983547118, 424551.33824644954, 423185.9196197016, 426664.8585589544, 423580.66101814556, 431170.4592292511, 425319.599674574, 429937.1907377818, 436933.15817914257, 426620.15634504193, 432540.3968399717, 425993.2565031154]), ([433192.03247505217, 429208.4723867865, 427717.79182735534, 431676.46571687626, 428337.9086148601, 419569.8780812959, 425936.6148976866, 427025.2374236222, 429085.7262203269, 418346.33863595524, 424801.84287119424, 433861.3400834877, 432489.2091936143, 424389.3946183062, 427700.08356160426, 428478.5253899986, 414129.36437957454, 421598.66652123356, 422533.7412148824, 438547.8650760345, 423073.5236261232, 430401.81683810137, 436253.458300993, 425493.34163250984, 422345.98826664087, 419714.46405897656, 418192.2011799098, 420531.4350007627, 422525.52596519585, 431335.0497411445, 434172.3955541964, 420540.00289790554, 420478.1863310397, 432933.7211889513, 432125.42680817127, 421872.1593120442, 421105.1084736628, 430083.1235557623, 423480.10333517304, 430108.5208582914, 432599.79343620565, 426044.30505611456, 424760.15857005026, 421521.7296681459, 429823.18320611084, 428664.1480361966, 427339.055190742, 427513.9823043203, 431261.48123692675, 421934.223463461, 431718.09415095235, 422910.0890127108, 427350.8675195852, 435260.934982774, 422552.17912269995, 431976.1798563792, 431559.33334090526, 426500.38253311004, 427057.0825555587, 431849.3001050788, 434538.30509643006, 420410.45178106404, 420467.08952518477, 435233.1918908606, 421549.06038147677, 421306.8015704979, 429638.361604094, 437819.36333264766, 434982.81390343804, 436590.2757313694, 427123.0983752727, 436957.5864549219, 422559.4909338839, 426154.8626791571, 431547.9646639502, 419563.72767447174, 422049.3823658575, 420745.73432583263, 429040.630373931], [434841.26252696523, 427376.37336514366, 422519.74695165886, 426029.86993487604, 433159.21319428075, 416811.0683321406, 428045.7236504055, 430026.5657504665, 430823.02727679623, 425799.9602619009, 423348.12397552765, 421490.84213866864, 421497.0268044725, 428419.335596853, 416553.32568983646, 428173.87787060824, 428144.14578535996, 426114.1500107976, 427981.7110995066, 416038.40560484905, 416897.99477748125, 422120.23668503447, 423232.2383416483, 430814.7116578356, 430861.7969013984, 430235.228857413, 423592.7977248277, 427725.2838745107, 429829.2444373067, 427515.32805458223, 429666.53861813864, 418287.45261459885, 421373.63371747825, 427958.05769189727, 425888.98892704037, 429904.31724652543, 430279.0504915507, 423311.5124016999, 421405.8649181992, 436940.9794292621, 424714.57751693454, 428547.6913053212, 425110.7478719688, 426817.70087539376, 430189.5171784223, 416433.24936119595, 432134.5366346741, 433140.17586092814, 442559.1165040328, 425225.2484653939, 426386.4494086027, 425038.15950222197, 425812.1332500913, 421389.3581219602, 437025.29999977053, 430706.36626796337, 429346.5413432607, 424265.24669472047, 439594.3846357461, 421032.71364697436, 426516.4139831301, 420326.14450525434, 432597.66765236744, 429367.8917216324, 430350.1530390621, 429444.14694404916, 430758.70193075424, 424675.1389881989, 435331.7914070559, 423916.592645163, 426442.7195236305, 431100.24312304147, 421393.65234924806, 422571.9966264926, 423068.26435547223, 422191.1854111773, 425780.005225418, 424866.6637106576, 419534.1360052421]), ([422206.49827521236, 428591.77964010404, 432531.6531118743, 429769.2762128511, 430462.97781831765, 433726.44866397453, 428020.9120281049, 423298.8664303824, 425819.5624274347, 424286.12183681823, 418265.9227005725, 421120.93044249807, 421574.33226580115, 424641.6665641195, 429243.2506830267, 419442.7515175167, 428970.87651042495, 431100.9526342505, 431094.5331968429, 432514.44504449755, 420869.82667504123, 429157.72916227544, 432027.1254416588, 430837.4601679084, 429149.7538972765, 428964.27878312266, 434040.76081301545, 417572.8504982527, 434966.91708489903, 428328.9642057079, 420957.96507249895, 436721.6708761384, 424846.76059130754, 417960.12353235524, 419238.8785275306, 432242.43315263686, 423590.6193508469, 426422.3167678421, 426919.9038433964, 424413.07663710817, 424057.00053985947, 421669.26860674564, 429873.06255628436, 411526.2625379564, 425150.1815313427, 433456.4523281197, 430652.4651873987, 420692.582811077, 426901.53254014347, 423242.03296405246, 420439.49435679644, 428287.59873456514, 425858.3837904743, 423886.5648754076, 427529.4044561937, 420537.1174739292, 428197.181095049, 424116.04223912815, 435585.3538582688, 418325.762028436, 428012.09651220165, 422216.5959615691, 431588.6976818202, 424714.7119107543, 425804.43790357537, 415618.1591938295, 430605.28960020305, 426636.00992918323, 415227.83027252305, 430684.2473517892, 423978.25350384176, 426195.57173848775, 424546.6421628458, 438364.64029267366, 419358.21634373337, 428756.74161325576, 429949.4648339051, 422535.502662065, 423833.41595945257], [424200.1186205374, 427703.379203807, 420615.99398938386, 427670.62890915317, 420500.949734433, 420522.8015087587, 430879.3653099786, 429325.72421290306, 425022.1238421763, 436512.95059859933, 427137.0823583994, 436186.4414042958, 433173.2788404873, 430853.4989951212, 422748.6207809084, 428297.057729931, 432342.7161318413, 430988.5010381024, 433111.5592614133, 437115.5446798944, 423599.9203439288, 420937.79279277066, 430796.1542969432, 415827.07874879043, 430801.51522830554, 429065.21607814485, 434391.0592960681, 422141.3272971312, 431750.27459082985, 416517.06422953017, 426504.3910310335, 423539.3571285417, 419895.9519174911, 431408.36568540114, 427634.0798567044, 435789.84891132836, 423457.02258190047, 431600.6804654912, 426789.48899611935, 428380.74168318807, 431889.4889305613, 429509.51787584275, 421293.7012159114, 424640.11235406867, 432889.9452319306, 435323.8315094585, 426055.3986052314, 423326.1490230973, 419422.34887627413, 420707.0985541992, 431623.772927075, 433512.5441054555, 420161.0641475779, 432107.7996876541, 425417.81774371007, 432184.43936932646, 422730.18385870405, 422413.1671932594, 422155.3639933294, 421470.00859123503, 423413.28202784207, 428107.96117777965, 430308.3777568623, 421034.117778242, 434479.32118802227, 429021.05543380463, 427033.71400122833, 424147.8335800673, 429467.41371442244, 431006.6456268407, 418157.9685744977, 418490.9449060548, 421477.3371767798, 430040.2958246266, 419420.52875397616, 427551.7950178512, 425118.83344837045, 425512.3940381824, 427914.14240139193]), ([419399.7340098266, 427142.30724875303, 435646.2070194238, 420964.10024300596, 433035.1038214348, 423113.4994524316, 425426.4087693789, 435183.65270871815, 421743.86032231443, 425136.2572899664, 420115.33482920664, 421924.08286426263, 425632.2205309281, 438139.1471394661, 428455.8247927526, 435360.80552729237, 417820.97457613674, 427605.6425692079, 422832.4097422624, 428037.1433229092, 429280.53516572394, 426293.98663444177, 419089.32256659784, 431651.328623863, 424529.22861471865, 423465.44307646574, 426838.52833933965, 422269.2572583827, 424047.5270268037, 437691.21278356167, 434426.3025957127, 422601.9463830132, 425004.925294174, 424387.7954239534, 434393.1975092669, 419113.0137248855, 427946.9096468362, 422390.69219252677, 422911.7436807674, 423840.783292141, 431862.91129508254, 431455.39495471766, 428648.9435658846, 428494.0420836317, 432902.66250727524, 425571.8526840585, 422349.6804335758, 432419.5388025356, 426787.3072456414, 426116.3084939028, 429991.9513221473, 425456.26600585494, 421578.9383783527, 435665.30298232584, 418227.40908898483, 421426.5902311396, 429427.4219596356, 437049.4561335033, 419606.8755156079, 427494.7719404263, 421879.91132472735, 420346.78463318426, 417309.89013217884, 432015.4123973616, 423286.9074497166, 434222.5577135507, 431780.76302828244, 427499.9496233309, 432623.3224186493, 423698.07731350104, 426873.91927762213, 418197.9023493897, 425088.5655423842, 424817.2048238412, 427749.4845291905, 437020.30686779396, 419416.4791867582, 427317.2002769986, 426416.2854744965], [420472.26415791915, 431093.64596974617, 430383.77757819986, 431232.60114505276, 421521.74482136057, 414560.8973652192, 415745.76885794214, 433297.5901492853, 422805.24465707765, 423451.7022164993, 432298.6414093095, 429486.38198261004, 426090.9191251537, 420288.34887341975, 425363.11338642624, 419425.40412957367, 426028.8756990796, 429740.1723964414, 426695.78348770627, 433446.8324213253, 421602.72938067565, 420747.4462865246, 423874.71628469153, 419492.83197684406, 430207.37147472106, 430191.90550783306, 419203.5639669885, 428508.6099723936, 427824.26678480994, 427848.08009343146, 426284.6379527144, 423483.3673451507, 418940.6694049917, 430877.9918172488, 430767.48007779155, 428798.1853903376, 434713.94901654636, 421027.5991195692, 431764.98545996984, 430038.1225832716, 422875.4319005037, 430076.7911820623, 418209.25127036846, 435799.6183667822, 426241.3086457021, 435432.2708793332, 427972.97437687585, 426882.10340790363, 430674.39970795414, 432725.5966863509, 421096.3335571807, 433505.2867825539, 431172.31377538905, 427022.75789927243, 431078.33241572004, 422719.22076508304, 425034.61799401196, 429980.5871421286, 428083.35644899344, 430503.51013285964, 428142.3455162553, 424828.508480138, 435226.05200836674, 419822.78540703154, 416711.61598624423, 421158.33870956296, 418053.1586346885, 417621.6096479893, 433281.3753744255, 418920.79572483385, 426974.8558099062, 435260.7194039589, 434110.68706900085, 433946.63611355453, 415457.1883927664, 433310.2088871274, 424961.0550289725, 423096.45682712685, 419402.9297984871]), ([424764.3974108686, 432989.25580879475, 420427.9599010146, 434204.0481117014, 429624.2998106137, 434153.3203974264, 421516.0686433944, 427554.5333087371, 429724.74464878184, 421383.9157777135, 415950.228707033, 430795.4753163886, 431898.88884434267, 433025.4916969156, 424456.06243014033, 422150.6668062941, 428152.63794493466, 434931.49936309375, 429114.74683752685, 432073.6291998162, 424283.24873572285, 419314.7174892519, 433991.69570353936, 431808.2596090199, 425772.4802809708, 432783.0491443557, 434646.77937503887, 424936.705867675, 421057.8820938253, 427357.61285560834, 416103.45561807614, 418579.4445476642, 435586.6134138956, 426273.44457798067, 432860.0106347598, 427672.56632645335, 431537.1519835373, 428396.0388156219, 429193.42027634307, 433364.95084647066, 422578.5663290795, 434562.6430026997, 425939.8679704011, 419337.4092032138, 424287.7619317236, 415987.19718653994, 426106.6148468688, 420782.80301655806, 429711.7078381959, 428871.0065978182, 423957.028614152, 430266.19773614727, 432388.47518284, 422861.61302002147, 432377.44975312887, 421942.82203101384, 420144.2502623962, 434967.1573873355, 432713.1447231654, 415108.40525416646, 431663.61490002205, 430613.1812129319, 432564.5819718575, 423381.11778116116, 425651.85588526883, 434096.9883280224, 422329.8908546703, 422469.84172488755, 426685.3148644536, 429758.93216028716, 429273.28052152763, 417817.75574674906, 419419.5385504919, 430379.3939521514, 420248.56692909345, 416558.3517114631, 421935.8735572872, 424273.6081035728, 430296.4259198475], [415909.52115749876, 424783.29800445144, 424137.017566691, 421674.82308156777, 439732.9501979894, 425016.45966643543, 427238.71192467597, 430220.45252255135, 419098.6620910053, 421199.0583577451, 430413.57153391576, 438287.2529304746, 433490.68074063084, 420635.2768657792, 429522.62001189205, 423647.3375165809, 419633.03438178374, 419448.5593377117, 433890.3142555365, 429397.0706193155, 423832.4466500275, 426365.1762741581, 427075.8926568901, 426884.6041291325, 427336.81788573065, 428314.1327216998, 425759.9064175017, 428466.0055271868, 433481.0351656931, 419207.5641834702, 425280.78379551636, 431988.47715085844, 429323.4567667852, 426119.65652984165, 426341.47278922104, 427333.278146979, 425759.66062433226, 429358.5178063994, 432187.2694467105, 421992.38755547185, 426925.625399707, 424766.28876359714, 419544.5644328142, 417528.25044609845, 422564.7879603996, 419295.3047781628, 428053.5074430096, 425030.1055536109, 429738.1137275244, 427962.11711377656, 435703.01540303766, 429391.5924010693, 423242.34689804213, 422856.205247031, 426062.5465716473, 422120.63330095494, 432755.00279839605, 428512.845635513, 436888.92737769004, 424300.6712080058, 432840.2223018753, 428172.3718732017, 418106.8692908368, 427448.304491611, 424580.3197133683, 424566.1162776585, 420664.6241381399, 425517.89900435484, 425683.41897303524, 435191.6784596926, 427076.2417311464, 434239.28172066866, 429074.3889156483, 429203.76530853676, 420314.4586678796, 431184.7304365436, 418128.1422398491, 425521.1422802406, 424431.965847522]), ([425832.5910859061, 417452.5690687744, 433611.74486780434, 434771.14255669655, 430333.66556471185, 426991.5841704253, 428653.6829291437, 417070.2078137278, 413382.091151565, 427764.5802152411, 427606.11371420434, 415357.99068984727, 429604.250165116, 424720.06550022104, 429219.98448231706, 428958.4884399759, 425179.10520283954, 432219.5073445359, 426900.01115607866, 432941.1382839091, 434193.70379055734, 431318.8433338168, 416470.53756746376, 439097.12938088394, 430629.5332810522, 419123.4535105214, 422356.82940766576, 429405.11649394716, 417886.7408112607, 431938.8117794781, 427368.5620031055, 434523.5617749122, 422860.3207474017, 431714.17554565525, 426436.5726887814, 434777.0163520278, 429754.57768061216, 434921.29920162336, 422982.0964308752, 422366.88726179744, 419701.1563659635, 422756.0688944936, 433293.5341260874, 426089.94859607785, 418029.2875155518, 424301.29894477583, 419869.024995539, 436858.440196919, 433330.8661738866, 433088.2599351983, 427356.3229498325, 433947.75233102974, 427350.33280052134, 427121.9609686441, 434696.55711771705, 417234.7428535436, 432238.06986572617, 440803.1377529383, 423527.20975116006, 419390.6299212178, 428278.507631153, 420254.84741473745, 430196.66987316683, 424890.6528554709, 420619.416018586, 420336.65472051373, 423686.8736146676, 427979.9732671601, 424091.7149811775, 435153.25231788435, 428131.3497626118, 418501.04948952066, 418296.9616137366, 427683.38068099384, 431025.51640431216, 424070.23523314844, 423481.3655761487, 430868.01709057775, 414740.6812665947], [421978.1872556032, 418701.2182252848, 435467.0746066434, 437373.8676649831, 426931.34212103044, 419215.28763323923, 433362.7127782271, 424158.0194215101, 423809.5547683475, 427371.9343052812, 414157.1868043187, 424081.94519255357, 429140.5351883319, 415367.67080042977, 428984.49331614235, 428619.13692188513, 431650.24947413034, 431344.5995208905, 421009.06339375116, 432710.11372549075, 425055.3786242038, 425086.07560634037, 424051.2564145285, 423529.16733110376, 429647.23545998934, 423928.0391863643, 420289.45000757446, 426773.3532569938, 428415.5461126087, 426978.1354138478, 425220.0862844952, 424379.28048485314, 415803.89470948686, 422134.33431369317, 428299.40162569465, 418858.1011476753, 432147.5676906598, 436752.9537591711, 426001.8101471915, 416544.64586526284, 420819.20326611376, 420031.7570380377, 424133.27310758625, 428998.42371297546, 437217.903064007, 428235.89214979525, 431750.7242900814, 430561.49385585537, 423294.8730756748, 426109.354160961, 425888.70232638624, 420711.61794956634, 429144.7433736374, 420873.7185417642, 425580.71890315047, 432834.178017827, 423190.58802533, 430042.16740251164, 424860.5288055573, 420939.09980847285, 424373.73230040417, 431229.0876902757, 433508.4794672265, 418834.8060710008, 427207.8514518863, 427709.8299100863, 428226.0753792582, 427230.05039000965, 427107.92859774595, 431612.5600981198, 420871.19324043434, 429752.37600947346, 412211.8428417713, 436216.2854087141, 421681.0462030766, 425770.06671402487, 412505.35034855315, 430139.2970686637, 421812.1820729468]), ([429954.391392893, 431173.233553251, 424258.32136757736, 428208.89910656743, 424181.5379562839, 429230.57355274644, 416733.15282652207, 423196.6284056888, 420398.9430146399, 420814.18919554556, 416694.1274522401, 422128.46018512844, 432155.17411692074, 417635.42025390663, 419868.97223646153, 425147.6135143943, 439077.5263077619, 427552.56414327316, 427596.0705989551, 418889.7924049014, 433775.95801400073, 426342.6209629812, 421971.7873744331, 421505.3985501057, 431221.2410390025, 429461.74713288166, 433145.2167711021, 425977.23400134675, 424608.3747891439, 425070.1059079431, 432327.8119135231, 417858.02132284024, 433277.812962559, 426726.25593689136, 432187.70205017424, 426463.7601176633, 421885.159447961, 433333.0019379358, 424867.26682200504, 424657.1943705377, 428859.9765913392, 432641.50044932927, 427719.4589005304, 425729.2653292203, 427662.56494530436, 419993.0082651197, 421719.51908108423, 430607.7088423424, 428214.3497862331, 430793.99104427645, 422129.49965496734, 424296.1543180243, 426504.9336891163, 425102.84453392355, 420397.9721891413, 424956.70517723024, 428125.8882433343, 438853.5711340387, 418774.4312859285, 424297.1271441091, 423101.6599697808, 430866.99942623026, 417996.051479872, 427072.23161383736, 412067.22917965066, 431267.9481265539, 427157.8565021294, 436887.8203698613, 423964.27661354264, 434260.64024209924, 435762.1546913231, 421341.20281479385, 420903.85177141265, 425589.8834955247, 430219.82441183465, 414658.56851018727, 426323.95067391393, 429425.2932118368, 430393.92732918786], [425037.99437845347, 436272.1922684295, 425212.89265777956, 419778.220694813, 428758.53030521085, 425367.8690444129, 419637.09820447484, 431696.3344558818, 424905.1685281294, 428695.5193590274, 434119.61651506065, 433016.8977593782, 424980.03960670147, 432770.3034562454, 418634.1826740791, 425950.5664010235, 421066.715585859, 425519.15304751066, 438611.6659882855, 431910.91876571625, 430869.9396391408, 417869.02760406263, 429007.9326087081, 424893.7333603067, 422381.8502481538, 427344.10652163764, 432051.9435942215, 418501.4921730512, 420971.36004892306, 428591.81512167206, 425254.3022604373, 435112.4199812994, 421873.13923804526, 423570.89159992134, 423466.7490018014, 421490.48876107996, 423064.0343565198, 414133.94866098056, 430259.04721119127, 429232.3211350791, 426047.75048417883, 418337.1866894018, 430361.29074048385, 428037.2369489003, 429320.9334282255, 427383.18943547836, 431091.93508577906, 412536.20430596924, 423866.1019260398, 415532.37188571214, 432399.2469860997, 433536.62189867854, 431119.0099060896, 430124.1420167994, 428550.7494624517, 418632.8787563068, 433471.5650848405, 416457.3270689192, 419869.889602852, 416477.5374477117, 430965.35138017096, 426727.15508751594, 433470.85145503195, 418773.2843415591, 425290.7504267463, 431148.54856557056, 427000.020860304, 424157.066742692, 430422.7999690212, 424444.0538825496, 431277.1390295744, 434293.86026364856, 427475.9531709397, 429203.6304531433, 423631.719509708, 427505.91173996107, 427468.33572795754, 421286.3620656279, 427125.7318404022]), ([424383.7956493132, 430224.05902454327, 432034.0252771031, 425385.779854191, 424370.68808123894, 423554.7962869633, 432297.9874744666, 432201.3969029899, 427576.196371898, 430641.4287735214, 425513.39337480936, 431037.407539623, 422187.47457888693, 422642.64257936354, 426650.2707235406, 430862.46290923405, 421317.065409594, 427739.282826241, 433380.33168781555, 432274.63016597735, 425660.20975927525, 427256.99545945803, 424326.9748832534, 427732.8203240227, 424492.0013144534, 422763.218573854, 422454.12999913783, 425050.6680056975, 426520.48177849496, 419567.54303924285, 422739.4841078543, 424064.40494263935, 423472.4822491149, 416540.3615690553, 424224.5350740326, 426357.0411391039, 428679.7460366111, 425785.6900632599, 420936.4217311615, 421655.81222692167, 426185.3289977351, 412819.96602336236, 424856.3660427165, 431050.8337652517, 425177.01357918256, 435690.7923345492, 429887.48076893104, 430650.92451443325, 420876.08737005416, 424447.9194930101, 416461.5407228049, 429618.3617273128, 427230.27984645264, 430307.92133395054, 435795.70951358153, 428072.1090576116, 435992.8607504675, 428200.43607404036, 420255.71389939555, 426684.35499673604, 430091.29582668364, 424508.0042928322, 422243.51688188553, 427472.4356429275, 427754.1214984119, 428678.1001267744, 429808.3395180266, 430354.08630030154, 426183.4951292011, 424099.47920524527, 421323.5808977038, 424886.25886617845, 423429.81522403215, 428814.7764887065, 430030.52775285917, 423490.43161254766, 420391.831604005, 429685.134899679, 417310.983372529], [427151.35766245786, 434557.7292334938, 418918.3562239136, 436343.0949547154, 432910.40108655003, 435796.97398014436, 435001.99556991557, 419867.0653711128, 419881.4291124904, 431355.6651260936, 421695.3261615507, 423403.38085996587, 430161.5424274434, 421178.3526575384, 429732.82904272905, 414925.48590785486, 419651.666918093, 418882.5079970713, 436026.0841699306, 420859.76797959924, 430692.2804729784, 422216.80340182775, 427954.64466999564, 424990.8563931787, 425763.8280434517, 431224.0975249864, 434345.5606090329, 434150.45399238094, 431344.21044840687, 420538.1209649566, 427455.68472298625, 418386.0496813334, 432630.9780979896, 425884.08081747236, 429745.9075042, 418884.24039367976, 428100.9428356139, 432282.41876965493, 428567.603899091, 423538.76529805147, 426036.6537738493, 422727.8131301043, 433108.61125958926, 427180.9215352047, 421293.61833837663, 432774.4610561208, 433048.5271511689, 436285.99448052066, 423192.5471606231, 431153.7832261179, 420920.73025804595, 422709.0609589525, 435815.461520983, 425332.14667116234, 423014.5882283314, 434003.68909316347, 422372.8949036394, 430520.69691181055, 436215.14875125577, 432762.8867789183, 430097.77367592446, 433154.73842818156, 435091.5461253396, 423296.79168845667, 422634.2797140362, 425144.05858252756, 438591.269149587, 421291.2009940593, 421405.2507828991, 434592.7804606281, 415821.2168604431, 436358.3007337212, 425947.80866361153, 414085.67488349223, 427593.1894808014, 419692.406770381, 429855.2146607016, 421368.89156147535, 419967.8549339757]), ([426572.97522818646, 436120.91478851344, 434151.25767325785, 430586.6465815721, 422930.2112275928, 434224.61102112074, 419719.74271502387, 427718.6930224835, 426245.05824389146, 430823.9526777869, 426284.8654346444, 425677.69501285313, 434631.395837261, 415866.170179837, 428619.67667627917, 431886.82382755756, 413985.3072775236, 429094.417388307, 415062.0808803706, 426965.25101634226, 431186.98168396554, 423181.22988256003, 431949.6155587978, 423886.5308005135, 424160.92341283977, 431344.4898004222, 425842.0536155396, 425469.8336503747, 431152.6424479893, 429111.51645087067, 428267.33956891473, 432059.1853439694, 427031.9028948177, 428026.3540425248, 428226.37585465924, 417251.5148897741, 437810.90785515046, 429681.97197821544, 423372.9074136125, 435928.1005207681, 425522.4743829778, 435454.6257266982, 417651.33604068577, 431483.0575264353, 428266.8575377095, 428284.8535668729, 418724.86549242, 423753.95478449756, 432561.77315871697, 426526.0001499757, 424792.8652068102, 422368.5945135495, 427236.8689369354, 422457.2196174791, 424213.3540141086, 427317.0252359526, 430346.6994693352, 424137.76312117215, 436276.5423556669, 419524.77056502935, 424262.36866461457, 424237.43032132665, 414796.8876768595, 434599.0089989071, 425801.46827256895, 426432.9685028514, 424411.8965453066, 420449.79748022114, 421744.33423921803, 423625.4545997703, 423873.2318076374, 419468.25788508775, 418297.12728004204, 426179.4147703548, 423474.02589746745, 429057.5280530298, 433683.54079706245, 425652.7752928054, 431701.85569108615], [434362.558717852, 418999.3027141865, 420795.7832496081, 428113.5360543914, 428782.7156756028, 419524.8822810178, 433261.1233187725, 428489.2969409745, 422961.64305238775, 427146.13956198964, 424500.55077250075, 417022.7731098392, 436534.80159459333, 420058.0446988685, 432151.13597258925, 418692.3704826227, 424839.99727720744, 426940.38154226646, 430019.2559461954, 429763.66416438465, 434824.693480845, 422940.27423505153, 426996.92132693005, 425827.6780298891, 429473.16068312555, 429435.9414192283, 421025.7542188146, 422598.4149754667, 427371.1024657761, 427467.0739081025, 419927.48535069125, 424326.8128455451, 424676.6668844253, 429625.5027879859, 424891.6466102389, 420822.4524463314, 430548.174600399, 424403.84821818856, 429461.39164076647, 425887.9835688827, 428926.3820826206, 423690.854213682, 419856.9661952794, 428743.1623939613, 427885.24357193423, 428878.90282220236, 426126.8378058157, 434872.1789251386, 428554.3645187999, 427698.65995010425, 416287.745889891, 435124.3145757419, 428942.89557969203, 436347.2403203784, 417862.36145078373, 429846.5661553624, 421395.5587890027, 412627.1738811987, 419858.8887572388, 429717.3024297737, 430697.64625789644, 433585.85586931964, 424735.0513964708, 425848.7843330705, 418025.6900278627, 431510.16674465965, 435407.71483374084, 430613.5078544901, 418360.8576136534, 421470.5507216854, 424325.7104098557, 428886.1894631976, 431791.2716798093, 430045.69351730886, 414121.74357958324, 418950.50189595256, 429378.45050918165, 418680.05963404896, 425619.2507460922]), ([424866.14337263955, 423396.0897322663, 417461.2988231671, 428213.1442926229, 425798.019513965, 435760.19125767116, 419409.66279305005, 424232.12556450866, 432097.8585604153, 431549.1776444071, 425558.21857429325, 418710.7162547216, 430529.2005070989, 424741.2830529751, 417669.33639357437, 423211.8459999704, 422091.062141512, 424395.3068568282, 424795.86286207754, 436728.4994118615, 417676.54744813155, 431389.85827804497, 431619.9865857949, 424535.4941833185, 417512.0272364969, 423890.7422536163, 433365.34982966265, 421535.5240152714, 422831.88576647843, 419174.1495765162, 432865.3119857907, 433999.76363265, 439256.621730056, 433547.40312513994, 415896.1878582765, 430561.3298516653, 424389.6424867633, 422827.9695530929, 419151.6338026936, 423352.78822949855, 426130.86443983385, 419397.79731192713, 428821.52919422253, 431247.7413507718, 432981.20559705835, 435344.097743136, 424005.69299074233, 421100.34698319476, 421824.1442522167, 422145.28013528883, 426544.5103031649, 423460.67693570245, 429528.74057326425, 423062.02046069823, 422081.36223023833, 427635.74375055777, 421107.1294632078, 425812.0112635963, 421528.86000252905, 431170.8037138078, 430293.0002915958, 433340.21740770864, 421142.84827690286, 427090.1099914632, 421796.3984756662, 433771.41362094594, 437247.67751832446, 433004.8055178432, 427232.15973615897, 421925.42114056856, 423270.6780860527, 422923.3088916723, 424975.5424369951, 424932.53909760836, 432781.2787123554, 425326.94005927216, 425275.28710717417, 435733.98436662595, 431299.52860925096], [435212.9417972666, 426692.41115952027, 433167.9243219033, 425096.10277910426, 424462.43178883236, 434231.77430353436, 433165.6347615101, 422528.329536768, 424194.26864467346, 421358.2731338018, 438225.96558396134, 430416.2333183724, 432132.72681974893, 430377.53939531784, 433941.5932289261, 425927.5507042889, 420741.1575442215, 438098.37073500786, 422310.7119110217, 425986.88646531303, 434284.2320336856, 428742.30885766906, 433601.4552939814, 423749.7150444454, 422464.60466837825, 430651.6125858702, 436554.76603052777, 429398.95540815813, 433394.68036192766, 431534.7195046693, 415726.26452954253, 414538.7221606427, 428298.4386930247, 429534.50918812666, 432079.4233862902, 418742.44110526313, 422337.68982402835, 426271.5118304681, 425281.01035587734, 434892.45312830573, 420795.8230826405, 428598.73648433277, 437415.9896296435, 431331.36350988015, 424499.17479139735, 418316.2684924907, 430458.5026133507, 436910.0977002194, 429685.7146867105, 422706.1361025007, 423381.90043304954, 427438.3526662892, 414755.23546050757, 419936.8887357576, 425838.7162067988, 425623.5877118604, 422513.5743233747, 418200.22052746615, 422738.1817176502, 422557.48776111816, 423773.75878098205, 426752.29196083895, 412708.804393571, 422127.4789181921, 428439.15913217637, 420912.02078449406, 424985.5800176179, 416655.4062467953, 428800.4604751415, 433429.35968011845, 428072.99443935184, 438421.6934298544, 431568.35526633315, 430800.34285145096, 431587.4138095729, 426170.26326839393, 437832.6522956406, 425391.7586439241, 425855.17861162376]), ([425961.55839186185, 424313.4571063543, 424913.1200269823, 424677.9920901381, 432419.88501945185, 422582.6877085577, 426740.7539196678, 434889.89493930095, 428061.6811572734, 428905.3982870367, 425775.9959663508, 429253.7037111671, 420989.7079739875, 423832.37625906116, 427537.8260632077, 420304.18785984674, 424941.9930253251, 430338.17438109877, 428540.44287547626, 420802.84407618234, 421342.65019104676, 420526.44267813157, 428014.7314002005, 426233.9429268074, 425419.4190000641, 423633.56531776825, 414846.2058045845, 436993.7493259447, 430042.9303207558, 422530.5468773811, 432582.4233628035, 417928.0492100527, 436984.87642261625, 428147.08603515086, 419094.1253345737, 429014.5113816766, 415821.8662172541, 423266.3397674957, 422064.8734281429, 433757.3813860007, 423418.8071553689, 435798.12899302057, 426941.55216441274, 435673.77073347924, 427415.34500337736, 421918.03209551057, 433657.4017531343, 422230.8672590039, 427600.8564304737, 433062.9610992978, 431463.85396114807, 423036.1415035276, 419745.85775244294, 424770.31091383495, 426843.50999481074, 425457.29667319305, 426713.6271657715, 431310.2992477656, 426055.8282068545, 424517.6031681002, 419528.2464048814, 429040.2887848526, 421772.513761675, 421541.9925328788, 436457.4845168233, 417337.14553447964, 427928.6663792717, 437148.01168477203, 417485.2627166616, 427010.143244795, 429339.66053312586, 421547.296524728, 432283.949973745, 425151.6045275143, 429406.43979451846, 433209.5515339522, 431372.2279046752, 425490.10580573, 422928.1234592767], [431333.77125925774, 428706.93869548256, 417251.794933584, 423209.74319061945, 435712.4945168825, 431834.24896236305, 423063.07628594316, 433010.31329787296, 434080.9808413757, 431858.97849284916, 428477.48883105855, 422602.6920353634, 423895.2295420182, 423059.8046997049, 420866.4877915792, 428888.9767939042, 423025.1975774638, 433600.56506432866, 422966.3991731649, 426572.02216920676, 433729.86132845486, 424020.56833003776, 429833.05068668857, 434882.82710872137, 420486.0685026031, 422532.82138193486, 424084.91584374424, 425286.0794301409, 418630.09373040486, 427104.90366581595, 423005.7746991017, 426013.27832360496, 430198.5333511261, 430747.00290723756, 429227.92207320087, 423522.97998450376, 412407.89340699784, 428653.9450442657, 430146.7381490315, 425020.5883806572, 435402.5737029764, 434361.93657715747, 431537.35720660986, 431862.6812514061, 418827.4616746623, 431873.2960850735, 417603.5009073917, 425743.3373114019, 434764.21038923855, 427267.90272803133, 423148.25871378195, 428332.2775141923, 423087.3914070399, 434835.8273420254, 428609.403172666, 437045.6230442397, 427893.7643525562, 426777.8676622841, 429928.9085412521, 423030.42292214354, 416979.7784776475, 440054.33161230414, 436919.5977602171, 420559.92719542445, 419301.7974247308, 419240.6725282166, 433527.2267698035, 429382.3569355396, 428312.3662797673, 422680.58006141667, 429792.7787294615, 417140.8795485636, 426497.3801997577, 433941.55607340304, 425907.2348842617, 429390.8582951122, 428882.4423150712, 431947.4336521069, 424678.77393902873]), ([440147.961645813, 426074.98614181514, 426552.36060381477, 430852.2638443451, 424440.4914361783, 428455.0602101991, 421999.1916013094, 430917.4320039577, 429312.79753502185, 428005.7773113104, 430945.7892260675, 429004.43094410363, 425694.732071701, 420113.5285474884, 429436.15171860094, 427728.9155110267, 430464.1731447354, 425416.20125743595, 435308.94483493204, 436062.25997820677, 423311.932881876, 426841.8280455012, 414704.76099913305, 424485.6533572659, 424793.8034108861, 432219.898481591, 437827.94480269466, 423590.30308625917, 428860.2662334998, 423343.1525748233, 426374.117072841, 436375.02386788273, 423929.34199295955, 425627.809752599, 418562.18219931563, 420990.6385278217, 429875.2357512682, 422010.2376309714, 426869.1421155967, 420666.6780044654, 437184.83287601836, 419484.64219680976, 423898.1385568878, 416028.70907970704, 423951.8831739945, 429417.0325825186, 424184.67382782814, 418326.23849058733, 431574.7125709405, 427169.40538127697, 426705.1250052034, 424842.38726241665, 423061.70247917523, 426918.652802109, 432430.0835040841, 425175.367810235, 427521.13599374704, 426211.9990300369, 432784.49092216714, 419916.55198312766, 421195.96187763923, 424711.69378363254, 418147.8620435281, 431559.82565716613, 421417.4236576291, 415536.2269685488, 414973.57094974973, 425319.82141596585, 426714.21090901346, 421806.9711614727, 421325.4919074676, 420057.4110268526, 427575.4630694845, 427926.3869401678, 433143.4327731222, 418336.571598333, 424508.0583406672, 414427.9369965296, 432445.7279716757], [428554.53341854236, 434756.6187664043, 420301.25423856283, 423924.5093376114, 426492.1934383889, 420331.7280617869, 423806.1959114153, 429979.10299819364, 431495.6395262769, 435195.83558873244, 421315.41313953046, 433383.49917116883, 424499.06929983903, 419129.9579384092, 430188.77343391126, 423906.6841848761, 428064.9415335822, 418606.8876956356, 434879.97907185904, 430916.1182286413, 432744.760670665, 427702.965522746, 421526.9300470735, 437756.30206054717, 437052.58375051874, 423891.2810125926, 424990.5037067651, 419731.5589419429, 428340.46200917166, 433352.6415719329, 426810.7519845301, 432627.45164402766, 434370.10416448896, 415468.0426481727, 434136.0422105005, 414877.85296854656, 431277.49069861183, 431536.6295508675, 432160.2698597216, 425041.368706091, 424255.31607232994, 431317.0853305064, 429390.33293659426, 426039.4934244927, 423593.5231125538, 424165.2746842256, 429515.36271088157, 417844.0178151833, 433651.2358179529, 429930.5650622998, 427927.45173012355, 425203.55466046825, 421366.4026845638, 430088.7625231863, 424323.34222382883, 421775.8657835803, 427966.6972390022, 419895.54628179676, 430835.5950578597, 427010.19103309023, 425386.5059042808, 416448.8263584052, 422505.245985766, 426257.2882241767, 419742.4234409744, 425865.6391807632, 426651.21536265843, 433610.06531636795, 423740.94028003945, 426336.13330862473, 428295.12921664375, 424123.5853337352, 423241.3050596081, 425611.0589809134, 429808.87064444256, 428478.4117806075, 423901.3463691967, 423403.0496117192, 430744.122218381]), ([419660.77551940025, 423816.0558305929, 421276.63878210145, 431775.54666030576, 430951.6154522771, 429518.91197049833, 433587.2460046712, 423885.72082736896, 427199.8428042974, 423863.9332715209, 437506.3416114599, 431252.2096963473, 419032.9280223176, 426285.66113118955, 424874.46790383436, 423857.67555428296, 425029.51832609484, 420124.49636666436, 423268.86372073827, 419761.78663440305, 437381.87565203937, 428883.73571905144, 428041.46943581593, 428115.0930634191, 427400.88196046144, 422003.3585752269, 425568.3865396733, 429099.049217301, 426255.22596356453, 416962.4634860389, 423108.19997687335, 429269.96295872604, 422576.728211517, 427407.40897528455, 437931.8828407091, 429509.6315712036, 422955.56115857925, 417231.1324997671, 420283.50694204995, 420113.96708481055, 429309.0781440957, 423140.6827038935, 430253.84878116264, 428179.24289412337, 418051.2096029518, 427334.0890983091, 425062.2276515244, 428384.2346536761, 431100.0183715647, 429111.6855622747, 429278.9677250634, 424999.7723940557, 426221.25875520264, 430558.8601316754, 422773.37447249336, 428211.92776647065, 424672.9040662617, 422573.2227931864, 425849.67982057156, 429520.39825482445, 421209.8434474719, 425839.3047879751, 427805.1520810481, 434263.8124937635, 425656.9954341961, 427953.12156419916, 417758.56073000905, 424979.62493004906, 429758.27341530233, 425281.8318934836, 425191.0456831594, 427329.70945604506, 425185.1379818664, 424206.12696950673, 430775.45798323443, 422403.09445573145, 432462.93858492334, 425002.16288664774, 425729.53023737733], [417414.03990597004, 433023.3185110497, 425542.07288159477, 424993.81249844807, 430780.75963629707, 428400.6376577576, 430379.55616261216, 430626.75214703166, 427866.8614534356, 428412.9771137333, 423172.8688666135, 423951.0641692749, 430282.23569832393, 427047.6787821746, 423211.6510796804, 418594.17981443205, 419282.11028063786, 422141.3193835956, 429981.85616776574, 418252.57092315267, 418892.0458311635, 429999.29630191816, 427824.7925613222, 424760.3996887857, 425000.58247472986, 441053.1595007599, 428714.9655360951, 426752.46373097115, 432931.6083082257, 434008.71853035537, 432334.2146021777, 424267.7204362829, 417182.73434696824, 439708.1677442173, 430403.86355851486, 421798.1970657561, 425774.78900796926, 434575.08159155044, 428290.7059715594, 425807.6361016076, 433835.90833726, 437654.2676774119, 423190.6073222154, 427526.2125851868, 419203.5404226551, 435755.86723768216, 428329.98808972404, 425393.8901369912, 426092.0049906573, 418377.83819878515, 429506.0482450084, 421860.4493295982, 423017.78982030274, 429117.01162859355, 428114.84242621285, 420905.5009068511, 421915.609784852, 421739.7513435631, 435142.20277484634, 419327.2578499162, 432954.12888579344, 437419.5500637051, 430248.26167526026, 424878.394593831, 433262.34370482585, 434759.45134637906, 425920.8169991334, 436250.8392663881, 432209.36467563844, 430223.76270226145, 426639.156792851, 429012.2056514797, 423654.59399160894, 420747.720182492, 418808.89640064613, 431794.04661582573, 420570.14751630387, 431997.0799779805, 434535.8536383867]), ([435530.7460088566, 435465.90488096705, 429534.5634612579, 435973.6253864661, 425420.70626948576, 431752.2961469317, 422839.96824251954, 421813.22848635836, 424797.2749146877, 421925.181247007, 426121.4335867648, 428773.1312585264, 423720.00062152185, 428701.4721132258, 430829.03078075236, 432398.182106027, 428440.82817704533, 418359.3164723402, 431457.9651900337, 429092.1017965163, 426073.02413394116, 422094.0191902251, 424081.7812956964, 420184.5116281197, 425708.65848628, 430916.3991812301, 430202.3788283634, 425647.7739934765, 430125.2064783092, 421524.11289938295, 428569.3708054222, 423433.7294651112, 438833.87461417826, 417636.58964361483, 430505.0323734885, 430402.42220388475, 436505.55553882703, 430685.09338219697, 419468.6791361947, 418853.8007368532, 421934.9190661998, 427953.360030686, 430387.2454399269, 421868.5827827068, 427310.23245644674, 426150.549391597, 413187.9740084461, 429599.9374134711, 426441.1487616726, 429553.53396114806, 429426.5422683747, 429618.26955825515, 426530.86343851226, 422658.27269792976, 422042.10892042343, 432354.36669985804, 438002.24686078756, 421338.3624653505, 425843.85006959666, 426977.71721322945, 431252.4951607251, 432788.8756905545, 417869.2800079344, 424653.3769901525, 414028.0595346178, 420723.462730019, 423940.6648830327, 427461.7348952484, 430928.47573753516, 431055.7272220825, 413617.7356805356, 430825.3311029421, 428757.0684233608, 418389.3944541308, 428644.30790715746, 422318.9602513192, 425600.3261952013, 426124.6642286472, 421448.87815413444], [417889.16661922226, 430725.92183026875, 424509.9911473649, 423083.4353537449, 419982.6813575381, 430423.45896999416, 427998.99465304904, 432264.6140413552, 429296.09190804797, 424249.71599468024, 430851.9993734992, 431614.54954132787, 432864.5340964319, 430878.7804949588, 439959.3167817631, 432169.0484402605, 434388.63863043766, 423765.2345104161, 427626.8709212998, 430736.96435124276, 433069.6488570002, 422683.33324648754, 427064.0207852315, 424535.06954550865, 433940.54367161036, 415520.64420010365, 424230.85879937, 417723.63726888574, 421973.10089825717, 422631.2739540811, 428119.9011704305, 431617.1754417306, 418670.6425682549, 422584.2264512612, 422025.1860145453, 429134.6364176094, 427345.45566112874, 424529.4262851602, 430909.765417253, 422962.9155879241, 426144.79405487515, 423592.233751463, 433222.0123866401, 421001.3831690145, 420844.74827839114, 425114.30527757184, 433148.9277556814, 419250.95778568764, 424506.7129844686, 426674.5548004336, 427238.20793590584, 431746.39541061944, 433301.9052927911, 419831.95334842225, 428858.89195985685, 428557.74634920206, 425061.8009693636, 418478.0512850229, 430345.29895049386, 415613.64295195404, 427223.0933353044, 426867.5384767386, 432650.3015161612, 428764.85379427223, 424831.7644119072, 420909.1181175735, 422948.3919707287, 412635.6838980433, 426094.90168506926, 426559.7870239648, 421472.6545295161, 420598.7363492076, 421829.6356443339, 435040.3798231731, 426535.3940193355, 434266.4136884256, 416982.49607029115, 424500.6483899817, 429751.1042322055]), ([426817.34016971086, 418669.0683027519, 419901.3037628672, 420235.0230925657, 429926.59307820717, 429948.84974535933, 428388.93581923086, 427295.45345286175, 433054.65705794387, 419735.0847091378, 432357.1065560338, 423616.86525795807, 433120.3949778719, 437617.674740594, 428385.78038707987, 425037.71398497006, 423532.4775644065, 419495.13988043554, 434555.9302731035, 426689.6937339282, 422099.8972732787, 422147.5620110681, 420233.2659098304, 422380.070627129, 423084.8881417105, 431770.38187860156, 434930.54591894546, 421614.075178788, 422457.80660426413, 433472.1765524828, 429518.35170071333, 425689.0912735915, 432832.24453405495, 424901.075088036, 428105.77655936475, 435158.71934796794, 433201.91544988524, 429670.4364164625, 413712.4756738311, 434770.4118133117, 423874.1607674826, 426851.11249460524, 419589.2368959051, 423576.20711811783, 431557.4480642499, 434221.4726978289, 414814.6306678079, 429486.4121096039, 424853.78954739403, 429879.9664148546, 441283.2464970095, 422925.52579805814, 430782.7121354315, 424477.39422489045, 422433.0841059412, 436197.4344376278, 431590.8064641733, 430640.51320130227, 435184.3997770908, 421587.27445685957, 422295.19219412224, 425809.17781296605, 421012.5833837893, 423920.2709029873, 425542.68095025065, 418782.4752946342, 423127.90969623387, 424752.37722387497, 415100.9880932242, 426534.7810514661, 425666.6353473245, 436425.5256535653, 416080.93994921894, 425103.8146001173, 414402.5842648347, 428043.54120066564, 433560.4304564871, 432810.3574970933, 428437.04845364176], [434045.01029308775, 424637.29941209324, 418327.6715123938, 436105.1647268132, 430633.4498922172, 428979.45575775177, 430350.4934875305, 424776.5080059529, 423518.3422340253, 431576.489362863, 421040.4736944995, 419037.79805018415, 428188.74559289863, 422807.78089335846, 420490.9432534066, 420939.44042994804, 425864.9392964977, 426942.9289331933, 427603.7403715387, 431468.10423854354, 427169.4596678299, 433779.0727173938, 435568.60913670535, 427222.28830228595, 419301.6733734475, 421874.2944247253, 429200.95863399596, 436022.23186170775, 424033.5922231486, 432269.24826641375, 427996.6707959402, 424191.59282256436, 435553.2099670697, 428603.85574253794, 430101.3684381735, 434868.47275308176, 425279.1151139429, 426049.21685710707, 426727.63503136043, 419805.22955480544, 432836.32961145573, 424362.7561327822, 422064.7060115923, 427212.99065621913, 419565.40679212206, 427926.81049847184, 420610.1049252186, 418144.22974236583, 430426.7004465272, 432041.34450113936, 424713.83393764053, 431367.0709593839, 421499.42649541196, 425050.2897675408, 416771.39707958, 420384.03347754554, 428637.97827692126, 421820.03860692366, 426584.2712869062, 433081.2236643063, 431505.9811451363, 435464.5758787375, 432946.8790908964, 427102.3866481674, 434056.88063896965, 420936.6348744239, 432804.68977874663, 431041.4446156464, 418700.59069182083, 427802.0902572211, 428966.8401619095, 430442.5054478141, 431648.87210386735, 429699.27909609844, 424674.7208162466, 427438.97583449644, 424540.2327514185, 428334.7154389268, 418001.3109666964]), ([430117.94321543776, 427586.11873907, 415606.7692671127, 426901.2155828123, 428256.00660119293, 427595.02293435554, 426313.63921012654, 417095.5860264476, 424634.37212597486, 427904.0973713902, 427517.01601311937, 425387.87133626366, 420067.7129863596, 418342.1000933178, 423999.4423362163, 427108.2195218332, 422448.90284021146, 423817.7215912913, 432567.1551367334, 424171.581501196, 428204.4792309221, 435283.48781050113, 435735.7501797641, 418087.02835597005, 421271.41786170757, 422796.021795754, 416608.10752601974, 429222.62912252964, 426753.6922505685, 430934.24553498667, 419182.35137707216, 429837.268156535, 421300.7318265471, 429084.3610447653, 431222.49798319716, 427454.2381602106, 430230.0142451675, 422134.97510826256, 432922.81444812333, 421144.6394914189, 432089.5182553895, 430288.1303246843, 425210.4180719454, 423904.49446981656, 418292.6936991539, 428644.27800479677, 436535.5652452047, 430844.5789680517, 425453.8078667927, 427506.3901772825, 430004.22082084476, 419940.85776738304, 426045.3516324886, 419219.87195581355, 421504.914907142, 420574.39494380937, 428958.4254765678, 432244.80885852355, 419290.59602773614, 430205.4534874812, 421198.5211258848, 419717.53864252113, 424552.39628375624, 432630.2768086139, 424419.3210450298, 423940.9338260423, 433160.3277986543, 425281.7364711759, 428360.97487977816, 431433.07702663593, 425336.0083318313, 425995.7241515598, 439254.3865237298, 430032.6543832663, 422526.605934183, 421937.59288990725, 431734.38817865687, 431383.0082301394, 426491.8612804234], [432189.77482161723, 427063.4332188514, 431015.10222499043, 423165.8202804829, 426695.1096283846, 428476.72938454204, 430666.11295458226, 422299.23150890745, 420694.15244019125, 428566.9937730528, 421609.9267406849, 427356.914940482, 422853.5701961933, 423951.81929212424, 431861.6029133823, 416564.90724148665, 423774.0485370235, 417734.46155750804, 426448.2139210813, 423806.57361063105, 425217.85384436056, 422572.2388442358, 421464.0696620935, 430644.9398841875, 433485.5083915095, 420582.37184035307, 438845.2041844791, 429778.21515362815, 437760.5612416873, 426292.7262191109, 428210.288243532, 416909.815237561, 424076.11853962723, 421332.5369429557, 420685.6858102341, 431182.6244079292, 416293.33748363523, 424821.99984505837, 432194.65219112084, 423547.84054356185, 429010.463395409, 435451.0532844828, 434020.4178570036, 431482.3007966254, 420213.0556604415, 434182.6839976613, 429850.2119215046, 432336.6458062116, 428403.77695833734, 431520.97977416473, 421761.26937632164, 419039.2130156213, 439041.35199080576, 437298.2617453647, 429553.2421371772, 427035.654219745, 430565.1124353073, 424576.27779579506, 427793.165392393, 433746.0094299791, 425790.71068347857, 419231.55158317846, 436095.3054708037, 417762.4192692584, 431733.46019504237, 427845.7630562968, 416900.0199621617, 415242.87740752695, 428984.56500933116, 420974.7783770152, 432333.85232184053, 432528.58274920064, 425001.811608474, 422776.9983090079, 430256.37777149223, 429788.10000643664, 427288.14052985085, 436435.2086923091, 421924.24077119475]), ([412570.2824505584, 428285.4677027481, 429970.4111336507, 431118.06278848625, 435255.97236790176, 431448.5362181372, 422902.7329867929, 427300.11913654354, 419816.71878280403, 426087.54025550437, 429771.9249612326, 419678.5484338301, 432779.81175778166, 434416.6265860264, 425632.8934181858, 430267.3090385451, 432582.90979123046, 419491.8687845841, 423500.6102908435, 436711.1698502791, 425412.0031192878, 417701.11385316256, 425939.3575230469, 433714.22527958284, 415974.18828721455, 424457.7366341079, 426811.5445811483, 428142.78451769525, 412028.22787467705, 428310.7040680497, 427168.25064467394, 422756.23496030987, 431317.86351925205, 425474.0311904372, 432723.46691552585, 414564.68882076634, 418258.7106499692, 419011.58785933896, 430247.89035509044, 423579.8470557897, 429886.8747498977, 425689.59236650623, 422276.78089178907, 429154.33211042394, 432829.7718700884, 432985.43769922416, 428090.8115502256, 427513.6691900963, 429807.80845191015, 428848.96669531986, 422114.38655823696, 421869.6261536676, 433962.01992336276, 432091.8087522654, 421681.9831554758, 426994.78050316556, 437225.0801337562, 420034.9558195497, 439390.4265991775, 427932.88094137923, 421395.9383981461, 419272.9024942038, 424570.4670162681, 423475.56633733155, 430801.90529332147, 424313.0464403162, 427680.57196125196, 423046.3528570743, 437424.4848392843, 418700.1111734876, 431191.13031617866, 432803.95488906157, 421119.8380195174, 435296.322603859, 432782.5869199633, 425278.2790668727, 416937.79245373065, 429883.6572763417, 429465.4272642521], [424764.5883547911, 429585.5160022564, 437516.2140839728, 423929.6096062269, 431004.5429083089, 417935.92297983513, 432051.7591670653, 428317.97559410246, 426300.5745742953, 429197.68636664265, 431779.8781834491, 431355.15810411394, 418305.87760365807, 428967.2245960135, 432870.987959214, 419162.80238154315, 421788.9538361621, 428727.8201516804, 426743.6575723578, 423850.99535303144, 424070.3527421296, 426458.6557257264, 429961.55824144126, 423911.432913292, 422954.9631172122, 429372.07708789373, 431992.83278196736, 430745.7643450363, 422127.3920681689, 424132.25387134764, 429967.5897007693, 427230.96844437957, 423096.4942394026, 425030.4515544295, 430376.83214910346, 423636.97202636907, 422088.92034195084, 427465.13481613976, 423140.32712837734, 427283.86800624285, 422505.9375295367, 424389.4331067856, 425314.3103958396, 429173.9634747926, 435216.8542788786, 422505.72498610406, 426151.6450943418, 428844.0669052632, 426807.84606082295, 436572.71783589973, 431115.20731763943, 426952.43046513316, 427722.33125013096, 425102.2495561694, 425630.0573842047, 422295.44721958385, 426713.0722563526, 430472.2106467271, 434918.987689091, 418431.88356131094, 417966.2358668907, 425217.4821974566, 424994.6362836243, 428921.64015317673, 425898.63542352273, 431275.71056548675, 417419.1843344133, 433814.5485137144, 433219.4102110718, 428579.7783676272, 429461.1180953929, 426669.78364536195, 427320.8988367527, 423239.466155417, 430896.2472098575, 429756.15663124534, 437300.8772473609, 424778.81021097273, 428655.7446866507]), ([426656.8122311577, 428276.23581038177, 426312.2997786482, 424026.4880948502, 432075.958334324, 431458.64055055316, 435671.82560568326, 423414.67440253723, 422531.9975202356, 419878.658172567, 416528.0436316146, 421727.65060718363, 417991.4955235407, 422130.4564578709, 436956.76753251127, 426284.063586091, 434357.425155732, 432292.45336836576, 433267.892333932, 414884.24493820104, 421404.1861291558, 426968.5904588375, 433095.30280274246, 421991.70032075053, 415749.3791581585, 422425.3272678473, 427364.4005224065, 428241.2671259098, 427438.1602768528, 423870.8230663649, 416748.3183447685, 428414.56820668885, 430395.87919630716, 429751.4021312492, 425543.79181883327, 430122.2910314937, 427250.3326978253, 422309.32477222383, 430564.16231882817, 435267.1856501579, 424986.4473978925, 423350.35497609136, 431746.8172040169, 420999.9353409926, 425071.9543515252, 413540.06331719406, 419912.25422894995, 428340.0169132042, 436771.68304879154, 430914.0030738586, 427390.2095959192, 426265.10862997134, 421660.85633930407, 420891.85367469775, 427885.80454163166, 427938.34944087156, 428730.11498719867, 418322.9730472927, 435604.78518779506, 423485.5092139625, 424513.73240607796, 420626.54161964933, 417322.52636786335, 432286.243073432, 422371.33207959763, 418589.4301167868, 417359.9161713143, 420548.1717859232, 431322.12078250607, 419914.70249156596, 420416.99058497977, 419029.60818175157, 430633.6359133445, 427944.3357141127, 428907.14071281085, 432587.11784526473, 419169.8688166647, 411513.8450135965, 427711.1517346076], [425004.70778416615, 429334.9306811178, 425264.5920005282, 428555.09524564754, 424631.54813225876, 426394.1614546795, 433193.7957285461, 416318.17991691927, 427172.3452763051, 421031.89062448987, 421381.43557799875, 422351.73608411814, 421873.3479655486, 417321.8590032175, 422637.40476671804, 416419.3056162098, 427046.8076794916, 423908.2281568369, 427358.0830653231, 427766.0858108562, 432778.64983403665, 415295.11604163767, 436763.47225155635, 425466.7363908878, 421483.65659133135, 429934.7823330549, 424785.58310444263, 429981.1686130279, 427511.8697191213, 416235.85990335, 423666.33894025645, 421235.8319254937, 428218.89828177175, 428423.4916726067, 433179.6627191362, 430340.8629761394, 429405.31098049635, 423091.0731245582, 430912.3120218904, 422926.1944975862, 426555.7468469351, 432386.0380251657, 430243.07651420607, 432161.0104492968, 425165.1129052543, 427688.41514086566, 424075.848457442, 418394.0481211378, 429496.16617889714, 422620.2622832034, 426400.2431887066, 431952.9279083683, 420336.1858831958, 431778.0421880483, 417748.10396775807, 432756.0677036167, 424374.57843813114, 433067.0681331577, 429679.8054122789, 430487.78235211805, 426126.23077478225, 423422.84357637406, 425165.2873592992, 435092.64774571295, 422321.3781920334, 424255.22932423325, 427304.2698329379, 429552.36103048094, 423909.9458094608, 438099.18052041467, 437542.95361917384, 432155.8426282929, 427094.2872970017, 429958.46430517954, 429699.02771554916, 425061.08333330124, 427665.76499176165, 432994.6553497814, 420185.0663964431]), ([417687.8962938242, 425099.4435571189, 423466.5846803659, 431182.7394750847, 417216.3914760846, 425430.0868680499, 429484.7330052669, 427972.6345049581, 425079.4810094802, 423889.36085722974, 432123.2402528033, 427485.95773112855, 424360.34657418035, 428323.95863195026, 427159.580859525, 425763.55345378886, 424573.0374531146, 427199.8534793523, 435393.6226336204, 429384.41555460007, 423853.0100695424, 430386.79902345315, 434824.6931642301, 431832.3266410452, 422642.32651523093, 422143.19950117666, 428417.3971033528, 412572.9972199969, 433044.2074830546, 434486.1860969248, 426134.4161802224, 420265.9139146277, 429085.29508002487, 423448.98326089233, 437305.0527897635, 423931.2105466853, 424790.687574692, 421316.2213791422, 431825.5047761169, 427567.2434812591, 433266.6500404565, 423600.69162637164, 441155.74372744584, 434788.1329825676, 418163.2517612111, 426036.5325900893, 422209.6713050263, 424245.08111381106, 422414.17858614976, 421665.78689858696, 422789.68626990943, 433521.89276424464, 421771.3498232082, 422706.54104261263, 420469.9716512487, 423690.53365588, 420907.0897333735, 424850.72159924376, 428000.55566827627, 426836.89589017903, 418100.95540582936, 425766.72126112453, 422168.64451341564, 416851.42331433936, 431721.6659916767, 422004.4434442634, 417930.03763542377, 437123.7922394979, 426741.5378396147, 423422.8481657767, 421007.11510905187, 424306.6197664385, 428462.1641229664, 429182.21044763544, 422472.41755746375, 428899.125363925, 437145.2228453673, 437022.24892500404, 429107.9677333189], [431369.38213865313, 429027.1584103942, 429704.95274505246, 424688.0368419243, 429069.1009498732, 415091.4223722181, 415548.3694597338, 426452.67988476966, 431648.2676168883, 421565.40186745493, 428654.0184862499, 426545.7852436062, 430606.373392162, 423825.5475441812, 430075.7103431404, 432595.91604511417, 434738.9864258277, 427625.3795136979, 428064.41550025373, 431593.54552498873, 423067.47514558904, 419958.04381783, 424564.31359916745, 427967.35832113464, 415895.79566824186, 425824.13887864264, 427349.50112249533, 433200.84914219513, 420712.9764292776, 418918.8084561381, 425822.5620025653, 439243.01455535664, 431409.6566347561, 423669.49994855036, 432101.9990653124, 431038.9703463394, 426491.64481933176, 422594.4129520851, 417650.35229999805, 429045.2871896418, 426274.91429232684, 431110.8170999532, 429318.7744443823, 430927.75786930154, 423353.1135675042, 437118.2774115154, 434341.9516586719, 418815.04508130933, 423010.1459884478, 423684.1347297065, 430197.09292364516, 423410.05629900267, 430934.84625327104, 427165.709162908, 429311.1118836355, 413921.7699244918, 430697.4417814383, 431951.27638532297, 430943.5823927176, 429075.7473337348, 427217.03578359727, 432900.506437688, 426876.02696511004, 435037.5456231861, 432393.1469179196, 415203.7273723823, 430400.5534367524, 431614.80375957774, 418677.9082070202, 418784.77955749666, 420818.7993334155, 423123.2460644687, 420209.3147664123, 416209.07961968886, 424519.10845517524, 417836.37627698656, 430789.0363184983, 426896.36389397155, 429297.9018181255]), ([434150.614791392, 427429.6023688566, 429118.2636343301, 434351.04684089695, 425614.2244277638, 425012.2383754249, 427701.4413388717, 420577.2877798905, 429267.75149390125, 426190.65618579916, 428698.95298708725, 421162.252466489, 418586.3340050522, 413558.3914779755, 419821.9371041627, 426389.04300584365, 430711.78319405945, 419769.45390423166, 418955.70636478654, 420868.12611423817, 434304.8589238138, 433236.3174648036, 434434.90188827785, 422159.79894882155, 428242.94609044306, 432846.72995583003, 430424.33431998175, 425061.49754633376, 424342.70232207136, 428572.2261126099, 430342.5292647629, 424408.13508591347, 425654.96919257054, 420944.8020329703, 422739.430092942, 420966.850731964, 430600.2826432245, 437001.1882990767, 427910.70504276716, 430806.60123421456, 423388.14425024734, 421661.56741736573, 428170.8701933881, 415572.452388146, 430894.29981977114, 421387.2586726048, 423624.8197391046, 423381.4346773968, 420732.84099990496, 422069.9454836065, 422717.69561389193, 421993.489305369, 424877.4163130305, 429856.6263024504, 427918.5813991462, 421719.778088527, 426791.03872117377, 427961.6669766598, 430984.0995019095, 420223.2432535376, 429627.6926019454, 426110.52233135875, 421370.8493568781, 424182.7242535595, 422438.9628958191, 416752.1641227311, 429121.3887438099, 424235.85337884707, 422363.1327173001, 429078.1196403827, 429316.5845893873, 437980.8272527263, 425463.05159541086, 424029.22006624343, 431689.53294042376, 426992.1992355188, 425034.5603651921, 425531.9200363301, 434066.62978300836], [437299.3549444846, 417419.44522079494, 427559.0293254518, 420700.2802904898, 416858.9867252129, 429030.8944594952, 426070.0761984812, 431948.04767418746, 416933.52492842276, 422993.6972627939, 431824.9457613471, 429858.0980025209, 421156.5408199664, 431682.3748568578, 421556.87451434106, 415152.79450284573, 423697.71731322666, 430015.52636515105, 433900.6515853668, 426087.30989750125, 434955.0794357197, 421532.5584923573, 429454.5603812117, 418552.2832514944, 430962.95468348893, 435605.6933055027, 429692.17582456453, 428317.6448012908, 425979.1605401776, 432387.2639580258, 432031.684364055, 419459.2518848626, 433452.94252624956, 426871.6848926009, 423039.59072515, 436730.6722560873, 437432.11679730023, 438253.2162628012, 414444.02266026544, 426325.8920703006, 426014.68692278553, 423664.8950288134, 424297.03517868434, 430440.18257867906, 440649.8138586698, 418070.22135420167, 436784.5079594745, 436885.4976480308, 422237.0189652315, 419201.8495847216, 424443.64935095335, 425744.4738050315, 426167.3584767649, 430722.1605633596, 431807.2369054439, 421767.5635449701, 438122.25438581564, 430077.7289229072, 421394.6538174195, 431815.4569373002, 429393.2171317065, 438332.678185371, 417580.5718385837, 424806.32099994423, 428873.6038096166, 423582.2168704961, 429862.4051074246, 425346.20941430394, 429291.3062773934, 421335.06830751384, 423953.11409816233, 418435.5355037805, 426754.6793922208, 424153.3785418911, 421700.4219850949, 416890.98489574785, 432102.065978248, 428941.9131453078, 426550.49410704017]), ([431802.31089381775, 435047.6295256013, 432986.13463179284, 425812.5589583399, 430953.67352287075, 426243.9015750577, 421978.0758521591, 429633.9831398962, 435483.48226862267, 427051.58457714046, 422707.6235568942, 416869.6158590882, 429351.22441285296, 429393.5481760068, 428397.9672977961, 418636.2092121319, 426911.89613320807, 425785.9324096584, 423216.63803799107, 423587.1657475972, 416067.6719869836, 429761.54278036836, 427745.905247363, 412824.0420683618, 427619.0856247755, 437228.28448626905, 433718.28503502475, 424621.967746174, 425540.7656568075, 420615.12313210126, 431535.759589721, 423825.6551623834, 418253.22077625664, 419251.8765040202, 425290.78734249517, 422555.6531575008, 431012.7258383953, 420554.81783905206, 433491.81486856245, 429175.17100155615, 425734.7381466031, 422148.36444033834, 423943.9433632398, 417344.91860211414, 421232.7002465057, 427457.5215169923, 423886.63941951946, 421846.6497930716, 412774.8970614656, 426280.37851045444, 424591.22110901674, 428090.65350445145, 429369.94217254163, 424609.86944268196, 424218.3196030798, 426275.8645731252, 427109.59880833386, 432456.3873477094, 433381.41204442683, 427734.6449391436, 417404.7738204195, 437018.3351355912, 432728.677148746, 423739.8110714568, 426321.4037886148, 420486.40061920916, 435677.6863770943, 415291.0588666448, 433169.83355883724, 424729.9512050217, 426341.9014559732, 420524.7969494902, 423374.7792990686, 435607.9188348272, 439446.1131927184, 435079.19754014694, 423167.36126444273, 438768.94732200995, 424217.6224176345], [418245.48811383883, 425657.25228517066, 426482.975420512, 426547.7088853475, 423011.03952456254, 439806.58619556186, 424033.16582124296, 438406.9134240084, 424206.2340728442, 425727.01939334057, 423495.6678770256, 413558.8551435374, 421845.7170392677, 431392.304048303, 427347.42796601006, 425395.21393889654, 415857.53183028765, 427823.56423224404, 426946.31314672576, 426736.3874111882, 415343.3521571923, 435621.47254661407, 431236.6092076484, 422198.28145147295, 434877.0335434154, 417487.14819585835, 427582.9297477096, 419078.6520096206, 433287.1593362213, 434604.3306827496, 434690.0718161271, 423736.86788375885, 421900.1884750405, 423820.1185729758, 425545.0172361086, 417897.4487841253, 426885.9550450425, 434204.616434246, 428825.83490816026, 427159.5804297371, 431960.1595176493, 430528.6892682343, 419219.66854066035, 431413.3612505319, 424433.7995379069, 425957.9314417602, 425281.15151165606, 419973.7558367653, 431618.3934168267, 435478.86509934376, 431086.7563110267, 419577.70185988426, 422217.62590367853, 432399.6309222427, 422273.3847159888, 426191.55129502283, 423804.804602845, 428617.0725930414, 429422.4695157865, 429219.7226866529, 434675.68603289855, 426673.85384934134, 432668.7626383634, 427825.8639087452, 437218.0223025314, 418340.2260456187, 424923.0282356239, 416433.5670482682, 429129.79072177823, 433239.90831180563, 429167.76434071566, 436144.9953821939, 427069.9034313895, 427368.7492908259, 423244.83183491515, 428758.4974026929, 434318.70712484635, 425618.3966463454, 425984.9621948398]), ([418471.4692559778, 421379.20068319386, 422144.6133043553, 424580.38448576926, 426312.8805474054, 415192.94657562854, 430557.42490223, 437354.8627468238, 428886.4798410893, 422294.11404754646, 437771.41307208943, 426446.14146425895, 428867.26037335844, 428125.8078803701, 437541.0561045048, 418266.68080417346, 426281.3256839518, 432839.117894883, 421002.06287683256, 427918.9261045785, 423717.5379859494, 425675.13796989905, 426765.39688188286, 431131.1243332785, 441598.51509295194, 420451.6709552438, 437845.93687295803, 429324.4349358464, 417262.07402733696, 427122.3543671549, 425594.2623905011, 423198.9783807764, 424079.27858644776, 423818.0337319913, 436776.7436221971, 428076.66446698474, 427089.5260959421, 424274.3046380271, 431333.1945638705, 423227.9053831006, 427685.88792860275, 434558.9926059604, 432179.9382945972, 416511.74094583, 435930.25623534835, 418124.6571050466, 430820.6294266488, 431336.5883767742, 435121.51777194865, 433307.59057325666, 426890.8773380439, 427032.5119327201, 420264.6270603715, 424121.8813983211, 435333.43355996726, 430438.14964554086, 425308.4626511873, 429264.3258973391, 429712.55972814036, 424097.3266522842, 425277.6403750374, 424715.2606674263, 423291.638283449, 422499.1816167697, 424384.09553166316, 433597.6412210484, 433302.3451087366, 425634.11409178394, 426266.8041071684, 419499.56955357955, 430525.93921300635, 432401.5472664986, 423892.3570238906, 416919.17518717627, 419428.9685645093, 414166.01785427006, 431928.6167966941, 430038.78972974734, 427759.2845593452], [437885.1322203646, 422307.30126630166, 432167.56300484587, 424193.5572175127, 419652.3990627496, 432385.21285065997, 434448.7955404154, 426124.411682152, 416677.55380593863, 427466.71236971446, 420653.86236620345, 428579.2727847887, 427040.21935263183, 416968.6025700076, 418413.21382095036, 433314.85587978025, 425060.5234671094, 428441.9960780068, 419277.44021417573, 428214.8270345221, 423702.00185957615, 431824.34416857077, 420184.3984992758, 428304.1368333813, 417974.0796580418, 421891.69824962557, 425286.3953633686, 426741.4536799885, 420317.94624874264, 421097.900093701, 426186.2828622159, 421789.71056680556, 418974.1697486621, 430061.42585950904, 431084.14676302293, 428365.5943087075, 425767.03301054833, 424017.1890682559, 424369.08026079246, 426580.27185939765, 432984.12534752686, 420179.6295499467, 427130.36666998157, 432212.4734841674, 423506.4239454833, 422465.8090806696, 437643.2968733831, 418837.11291766923, 438308.4984523756, 428814.7776794277, 433288.22519104416, 437355.0978030242, 427752.29745561077, 425875.65402556706, 415919.87041159556, 432648.2765629707, 424276.7087067218, 427754.4885845744, 435108.33150118665, 434138.40729210083, 417336.8253661191, 426863.2802264327, 429399.45991086785, 428115.7563247915, 428105.6042254616, 424683.60760532843, 431884.47851694096, 421781.25624033855, 428840.2223547302, 428027.6068541704, 427555.4893213816, 412005.90361058706, 425730.4633397875, 418597.23814676155, 423892.80255933874, 432325.22977937217, 428508.40611861355, 416235.9889908445, 421200.59444528015]), ([433618.16836819454, 420962.0805597505, 419109.2857431778, 422729.6615126161, 420962.0805597505, 431173.1358389417, 417980.32824176946, 420959.6730202772, 419278.01569507655, 430236.9747315345, 413176.8873729361, 421592.91267169075, 431191.97187169496, 428040.5092704119, 424169.81593503733, 429030.91518504993, 427929.3620987293, 434818.15523319866, 429974.20425409253, 434742.6720190647, 429924.87408364506, 439427.97241347755, 423656.12965608184, 427571.0498175617, 420080.8379530515, 421113.77134523424, 426221.3341690628, 432543.8339646, 429516.3929003071, 435082.8472562398, 424706.7982872009, 424016.53671068314, 430516.5342686518, 431623.4047384978, 426226.94546822866, 424876.39232455025, 438075.8715273581, 430556.36653066165, 428230.6741697095, 427423.22474542644, 424798.2555851175, 425503.34859694063, 419437.6096696965, 438509.25718051055, 420932.50517644855, 424936.6234557445, 426576.400766825, 429220.1254313419, 434681.07208578754, 421872.1935630312, 428538.8467818711, 421236.45999915974, 426782.4145324797, 432583.744244412, 432934.4231310791, 422154.3598386553, 423993.942048147, 429514.32416784094, 420824.8541766759, 414545.07058657415, 428966.21733996674, 423003.220999037, 431978.37936579867, 432297.3554677728, 428116.5629106313, 421999.53198860015, 427056.09693651303, 426325.9822918256, 428178.00984074245, 427346.3907892794, 423438.79545197485, 427215.25719492947, 431053.0716831926, 419235.11851390643, 431935.83444287657, 427663.8330321572, 431690.0072175648, 428979.2467607156, 424734.5253118597], [426024.45230927045, 432933.8250038436, 427691.0813640394, 424996.78374034684, 427037.79284045426, 417653.2828695156, 436189.28160333546, 431620.5169127488, 430494.54737577605, 427960.5255323224, 433845.45872036036, 428029.2033112804, 429429.01927633246, 423273.7171079204, 418024.2623739527, 431414.08364478394, 415252.6848660813, 418704.7192299176, 425950.8412562914, 421114.38658589515, 433674.74980315997, 436185.51194742316, 423981.51376967883, 426315.0250554057, 429942.5963352185, 414954.0383032425, 435142.325326384, 414364.01371381397, 424907.49909103697, 420783.4007753213, 426544.95860387944, 432290.83980418404, 421287.06837750995, 416982.154021196, 430407.25259899395, 417909.1295258928, 431149.6670190779, 441252.7117672081, 423800.98143284884, 430312.8999904833, 416752.1609608837, 432784.85130646237, 421171.80006840575, 417707.1181504227, 427443.63386177074, 418670.9176780758, 422096.57374451845, 421827.42141361954, 429140.3614338937, 417611.913823332, 431710.4594533521, 413515.86735966103, 430300.5521969677, 424428.04561375023, 428733.7329468269, 431422.1211631153, 425051.24115984014, 427655.2759124043, 423305.84050617396, 429256.0148398008, 425086.9333134849, 422405.8150201545, 431567.28737514373, 425267.9982117741, 420498.7143460642, 426637.643808142, 430986.67695747386, 424644.24283639033, 421934.5331470545, 423821.91646332043, 425205.3090023191, 435610.96742103505, 434722.76245196833, 424651.7094384799, 409539.68998439214, 430294.78778862266, 431258.643687898, 431853.6321648542, 428236.2139347296]), ([423504.45194700384, 421226.653033284, 418141.8403962105, 427606.925846451, 431991.40802200226, 428390.0917898037, 427487.5904251042, 426144.03079148853, 426651.0390171097, 422271.2352271123, 431858.94769688894, 430156.56872788875, 425198.182012264, 430608.8067381903, 432262.98047823337, 433211.4422318588, 428353.40569547145, 420241.2059573949, 431510.3279857526, 418702.79224280437, 418762.0690329741, 427819.34328589117, 427512.3830851592, 423838.12333027634, 430985.97967569146, 437460.4675304114, 421584.8167915012, 428335.89796195633, 436271.46196596517, 431796.84930543404, 428748.29240034183, 437222.3644778788, 429208.45215159655, 426825.359821233, 429894.75768218917, 431184.3014976129, 436107.6192732223, 425015.20168918575, 423126.953326085, 419700.97886028676, 428511.59446598927, 426215.3366543218, 419569.49450600456, 425323.41633939167, 417472.4383719288, 418971.2926165643, 426342.8085801307, 429704.0708446771, 426961.7051268777, 417045.81795222725, 428239.5068913362, 424419.54011384904, 433417.3353631879, 430532.1271639168, 437589.3990356614, 416219.6584735011, 425541.22777587915, 426597.9809933605, 421590.74051875697, 417003.8334725321, 430417.4712747115, 433493.72778105666, 437703.33590128616, 418298.82204202283, 429696.3718660014, 420056.91089075024, 426367.24984304234, 417661.9588648972, 423564.20879116905, 422364.3261233655, 425124.42835917854, 424067.8350938368, 424456.6660380808, 433356.9348165982, 428547.24878637074, 428370.54167606833, 433988.290610883, 433070.6306574417, 435063.16344823304], [417946.88462555973, 429258.85968656314, 433915.7029244039, 422302.7181342274, 428584.0539592382, 426258.7284339869, 428066.3384240961, 423474.2300104739, 419245.07273545384, 419640.33269067697, 430101.71564008546, 432496.5406904376, 425086.5381396664, 424653.6257314629, 427311.47940443474, 428875.6059500522, 432627.56959403196, 431434.1259529207, 426742.5943258562, 438667.0016945198, 420263.08809878037, 418373.1103024013, 437373.15201304934, 437025.11966241465, 419435.4434813104, 428331.5744456614, 430321.09628886817, 430210.7900934617, 426474.8908409115, 431714.2397019058, 418800.4798450148, 431005.2144610383, 438714.93178287166, 415007.6744087271, 426430.6350975653, 434135.90708744386, 429983.9125131633, 421367.46459965454, 428267.1817380604, 431529.90560881095, 427824.85316259216, 419415.1170323595, 426225.9208185203, 420681.83222478605, 432683.93039627664, 418033.0932639121, 422374.74796141987, 428244.89603287616, 419140.3308736131, 426089.1405609262, 430629.17143018526, 425908.5352966238, 429956.6317401191, 435227.8071068299, 422316.78614424414, 430525.5905559198, 428763.0684962779, 423401.1436807568, 432559.3109853262, 430759.09904188593, 424536.1860385877, 422215.23485276307, 417247.67659358913, 417684.01197033544, 434801.771793136, 423065.6968450807, 423537.0412142946, 422849.16094535304, 427228.7064717347, 437118.6071659727, 434757.7150402729, 426728.30760402203, 431071.5976009955, 422758.3370719046, 426747.9612471972, 421482.8259974502, 430774.59724812355, 438312.6679057676, 417282.73717806395]), ([415077.92416786624, 424307.5031242107, 414557.283921077, 430726.2296038391, 428726.1390195841, 427465.7846947516, 424137.26840377337, 427026.2725708227, 425227.8096718644, 417060.2257248354, 425575.5624943636, 423786.25331090786, 431275.159757405, 430835.99014962785, 425241.1896688228, 420106.17665876035, 415250.7039644192, 438138.1479576961, 425576.56104272633, 435000.55550154066, 428039.47181221726, 425046.9698934473, 435589.9408241926, 426476.10992626526, 433600.61753535457, 428742.86608164216, 432851.12022909423, 412194.5410178826, 419620.0110606861, 426847.2615189676, 429399.1719175485, 428935.9696305339, 415536.6969277283, 421139.09624250815, 424391.2351430618, 420616.7776258551, 426574.9573820583, 435190.00201349636, 419220.0835369129, 424587.7555080096, 425991.6227465406, 421732.81104225747, 431277.9532962008, 421831.47377777495, 426952.30185282585, 431314.6424801615, 414902.47317567206, 420967.9686817254, 432936.04389840266, 422182.8437985495, 427831.66741703375, 424368.93967413926, 435728.0833306936, 431081.62450474425, 426561.99718119315, 429438.84796341124, 418964.95997356594, 421611.63966874295, 433758.48085800296, 431924.0574446558, 429565.431073494, 430690.16551847704, 424652.18500556116, 421759.28728210507, 418301.84187559196, 424946.1067688907, 430696.5676653424, 425654.93381424854, 428039.47181221726, 430650.7341653995, 422634.71489957016, 426416.7101219739, 422965.27080004336, 428073.3171249219, 427926.0775717426, 421276.483823157, 421129.4483319286, 417619.1742535219, 419420.31486158224], [428623.1543792118, 429837.55011508625, 421889.23590909457, 426268.72168742586, 435102.8739946633, 430270.86637899326, 424078.46628964494, 428951.5408607707, 430117.58919939405, 433208.1486255484, 430990.14771294023, 431085.6013137801, 425469.39319239015, 436112.5967189156, 420646.8082175811, 431344.9671956887, 418053.5409005444, 426591.35200239375, 422881.17911291687, 424029.28459670837, 426386.65592298965, 426122.9568197525, 432340.3489042953, 418962.0869174845, 426912.6769193449, 423636.45458256523, 428761.22660675703, 422357.923131721, 425195.4398448386, 420998.13520789787, 417765.6734696358, 421910.23923373566, 424676.5808983359, 420536.9795396682, 417924.2100501277, 420958.9885179538, 425286.603871128, 418288.3864118778, 432365.37263253785, 423335.42393710546, 417086.55904747715, 429424.6255844349, 433068.74708918296, 434974.81900356704, 425751.2908899621, 424661.23322939203, 433563.95632469584, 421340.211064988, 427714.39993215766, 421047.8810176792, 425249.7421444323, 421878.3995697129, 424629.24867266964, 426590.0257070815, 428359.9746529148, 430786.01405499957, 420249.2137223655, 427494.9247569762, 424780.7886762944, 417914.69087965006, 422171.1967650711, 425274.0058241552, 427500.887170778, 418437.1966353787, 428626.3229094937, 425199.7422386191, 424104.3013714434, 417451.53324061877, 425091.50054863276, 420317.9144952623, 435830.0635722236, 423266.0597026791, 429182.3744436299, 430171.4428326367, 427149.9045591404, 417739.4776861835, 421801.0963074469, 433502.90243585623, 435781.6481605872]), ([427847.9569614082, 431617.98941906384, 433088.6448132486, 427385.74359439535, 434355.2831668036, 430082.16535850865, 420492.39074737934, 421462.96583910537, 418574.0481852241, 427968.78473194217, 419453.93150851096, 437036.56095621036, 421735.8899656543, 425156.7721779947, 430912.2909203632, 432947.2565784079, 427431.0051732434, 437807.89515497466, 432144.5044555604, 421361.5066093799, 421672.3642751923, 431011.8592183903, 419957.7508945315, 427368.28934940224, 425041.1455118204, 430551.46587932797, 416277.675729912, 426415.0356675621, 423954.01691736723, 426722.25637160876, 427402.5317584264, 431020.00032663933, 426677.2856530052, 422836.52945557825, 433750.3670662282, 430956.90275992494, 418674.3573235589, 430001.8591944625, 431412.38635446446, 428182.5295670873, 423151.3249663851, 423016.2845978339, 425687.181177189, 427174.0909525061, 429858.53889189294, 421885.46163051494, 423777.1826452747, 431666.67538647226, 434932.2055516148, 428776.4467310725, 424911.0152309166, 423608.6963806314, 421884.60224314657, 422609.80926259275, 424882.1038627885, 426132.0056117176, 424173.1158612082, 432418.7827981898, 428858.35543619894, 421496.36266963085, 426690.36556315, 428402.26167244936, 420326.8872863058, 425680.37016284995, 418573.94041485334, 433949.204688237, 428016.1488096999, 422672.31859553244, 416852.9503145332, 418704.84916420135, 427337.09375343437, 431682.52279952, 419609.7409349729, 419785.3810628852, 422550.3099520148, 431258.5832627272, 426277.3623710358, 428033.08462424466, 418258.60920715827], [436869.8830543214, 425630.3698915526, 428156.3037778311, 427594.64658765186, 426874.8363704919, 421855.11001034884, 425587.61596085393, 421159.65050571546, 427093.82053872285, 427014.5008489577, 424469.47430688, 427307.69863987877, 431971.50950201607, 431915.5408413067, 428843.2965582509, 424576.3097214003, 417709.10454611323, 431337.010612849, 423837.18577971903, 421675.8567563506, 428573.7730300007, 425211.2731048707, 422813.7029081945, 433741.2036376202, 417411.6329099722, 419249.4582711444, 425015.5274643898, 423922.0516366239, 436028.1805394249, 432879.9614109698, 422323.9831864702, 423701.52034110145, 430530.0841376397, 429145.2346514037, 423428.6676281448, 423932.4329805996, 427702.90281921194, 427750.6120640889, 417456.56569852494, 424780.12035623105, 425669.5929504458, 435474.1487023805, 423399.352883884, 422987.6897240084, 416839.2709497193, 438912.48040058406, 433002.5184672157, 429487.9373505868, 416314.7969501082, 425775.92454397393, 418042.5964135871, 420150.43334305804, 421617.81223509426, 427808.60223062517, 420791.04467469425, 425096.4424315948, 430666.7344878121, 429931.2033398971, 431345.9021725972, 434111.02906985465, 426563.7014622002, 424275.85131233337, 425304.8662477542, 425664.72229556454, 435693.22929632885, 420737.6836029097, 423915.5096299612, 425247.6914989851, 427776.229330188, 431279.92632670136, 425007.14639012155, 418907.0127542866, 418320.54560969974, 431215.6505532773, 422820.0463906158, 415753.5126577871, 431981.86718413496, 432577.56866250624, 425455.53351231315]), ([418977.8221893349, 433839.8923838504, 425174.14051153057, 420254.81091260683, 432779.28630514635, 428795.87097095314, 427636.04772140726, 416096.15926896664, 432153.5752601394, 425180.5362407198, 433497.5164067476, 424490.07213256246, 439326.24718212493, 426487.23054138897, 431575.68118281476, 422582.2040350952, 434404.0573203099, 432631.8401854955, 426791.8774900193, 427882.9946366475, 418329.9046898442, 427446.7595692736, 419373.42946409923, 434738.81150630035, 434913.70229440345, 421409.9423285038, 423522.70617155667, 425246.55344840186, 430772.325230675, 421565.97616483894, 427829.3669711837, 425576.4450175427, 430825.03809953196, 423172.3069302737, 423423.69288483466, 430012.5007927378, 430939.03171835694, 431796.68973239436, 424627.35187616176, 427073.6232716152, 427640.42326457775, 425507.42287086725, 428877.6162219519, 425738.875588417, 426854.42060454824, 429826.0244624022, 419794.03741506516, 435184.8710549157, 418641.8153288252, 430685.71620261454, 428440.4741923206, 430784.40849431173, 433961.34287369705, 423978.42186532397, 441842.3018686084, 433516.03409239615, 421828.83423941757, 419984.42677508574, 424296.85313209426, 431955.00364133966, 423277.2840669914, 432910.5034897971, 420932.4339161286, 422417.05686284223, 437497.8239399092, 423778.1992217388, 424770.01889745827, 431729.6123943905, 421805.96748345206, 419008.53054003185, 424349.24172478064, 428872.9920591371, 427700.14179386076, 426852.8064025609, 414387.309790327, 429438.10960083845, 424047.5392813063, 416162.5831962866, 430851.01687437604], [422570.97815181536, 433266.4859133344, 430431.6745365431, 428780.8119308116, 427376.66318161093, 423411.66508940817, 430125.1623655739, 436704.31314691587, 417693.58309254196, 418577.4377936964, 424514.2257418761, 431010.01864494727, 428869.05375658657, 433233.1476298184, 433053.06407341606, 421049.2955055905, 426721.7863381695, 433873.8991868744, 419654.52560181596, 431009.1673431924, 423194.38325165055, 425596.4407826215, 439068.48862885387, 427540.22575325856, 420427.89868328266, 418080.09171698673, 432654.49253186944, 425317.5905001189, 424375.3927240145, 431735.7081071766, 428096.68756647914, 419676.78948541527, 418013.2233704028, 431717.2004616202, 428978.3524244223, 418226.0353321825, 422755.5699830477, 417126.3191370253, 429173.5197958184, 424299.66578594735, 431316.4740663213, 425046.66484648397, 425953.7253085544, 428424.3396236286, 429900.7034521787, 423301.82354960777, 423451.9748703368, 418604.32556289743, 430180.33998522925, 435568.69233659504, 434006.3849283546, 428095.15199735964, 428032.4703240301, 420736.5890451583, 424165.508858774, 426960.5542558408, 425171.0423680645, 428174.3329698706, 422020.27066445316, 425006.70418929943, 419644.8849706343, 419181.9865190134, 428521.6155192495, 422719.52018294076, 428932.8565692041, 420150.8717121641, 424756.02473455475, 419944.3109235537, 424643.90088740253, 423801.06667199516, 427163.1616381704, 432879.8299674829, 429630.31271113333, 421495.30124398734, 428938.7770274789, 428363.65400961135, 426923.0348850051, 431090.04920791707, 417606.269187619]), ([419997.9799334916, 430915.5450548069, 424594.920383571, 425173.80646523903, 429483.7011221302, 412210.6989105831, 423083.18842973607, 416367.9651099064, 423049.7270482475, 433247.4537246536, 421006.3799410708, 433662.46842021536, 433289.9001236282, 424522.96486917615, 425076.3864749109, 429197.96670012764, 426854.38819275267, 429185.76821094233, 428795.2012940529, 424316.12331348856, 417860.6287783603, 427931.2170264232, 418762.9436426403, 431106.11560948, 427720.25053065154, 427374.4907931077, 429217.8686782339, 414320.43904135725, 423429.1648036738, 424518.80910891923, 417590.014448287, 426899.1589151294, 438358.4802516718, 431798.92384545424, 419378.7769779415, 431669.1676179228, 428737.6212934542, 431284.0193913128, 429874.0914425009, 421659.2649178756, 429754.5743603058, 421917.78144981293, 427101.99255027005, 429515.1066613087, 435348.4351874948, 434331.5813273004, 421748.3636313652, 420219.99671360286, 436017.9523109852, 422177.9132570951, 432031.9290755701, 428209.06610398914, 423442.77432404464, 422258.41899938043, 427176.56355192594, 427498.0310037345, 422172.36716157146, 433428.1830782024, 431113.27428942866, 423638.22160936747, 429042.0026270304, 428538.67667362577, 435908.5761988303, 422545.08744911844, 427116.4383118377, 425840.0632275403, 426417.26624131016, 426727.7380113613, 420411.06500863784, 426777.0022830096, 418963.3423619553, 422251.12006843655, 417259.96678263234, 417894.3680513166, 429602.4181749014, 431087.053410894, 432250.68426806765, 416940.53789666406, 421219.40886260115], [424312.31608723, 418609.69388185866, 423691.3034042128, 422393.6924646853, 427633.44869295054, 422923.2522001744, 433820.6008754088, 431619.0709566984, 437254.2199388452, 430166.86361486424, 425200.0554559789, 427570.7097750314, 424900.2239498948, 425606.4807352924, 432029.42661569, 425169.30952706217, 433602.54975060304, 426438.7868880737, 422156.2488963626, 431377.25765804085, 411683.2397635565, 418269.68712756154, 426379.88065079367, 429589.13512593944, 421094.89099433436, 425028.1723378284, 430978.9753931433, 426542.5635566351, 434804.8306342816, 433108.7304092189, 422279.4998034639, 434853.7374459902, 437291.320912808, 431468.327070562, 419534.9349403646, 430170.05894911813, 418905.1103102919, 432038.1176091129, 419176.1513771176, 429644.9192823025, 435489.1428602956, 431053.47331838217, 426123.84662895976, 435075.09325440077, 434923.0360196769, 417301.6968416236, 425526.06443268276, 420415.24010741164, 429086.8263068806, 435807.418558697, 426766.5342291972, 422376.16717960435, 427666.8074998124, 425072.0604874451, 432662.1950291296, 426248.79924387333, 429674.12961902417, 428216.025626733, 431129.1834229287, 425198.1445848217, 429240.99949088343, 426128.480780101, 429808.2643526183, 420697.57727587107, 427032.04115076305, 425449.15628282574, 438973.05059133953, 437424.83114912576, 424407.8697843359, 429475.6330455545, 427819.6727965563, 432059.89334156056, 417685.8976239772, 423293.0448685097, 429025.30460661114, 431421.44775222236, 430645.0362170637, 427102.33699638455, 419393.4047329716]), ([425367.1221642947, 428416.955457203, 418863.272729739, 422484.88212591264, 422661.60066394345, 423077.1730820701, 429879.25189556513, 425782.4060240102, 429028.45925077447, 424571.2071517339, 427438.90631584264, 430591.05265400367, 425563.15267300146, 424900.48118069844, 429280.603821255, 420083.1063262706, 428499.8458293635, 433895.05164392845, 430268.2153206917, 424457.86530574615, 426040.85746177053, 419571.3442184359, 424024.97765066905, 415204.37494157715, 425284.6335828906, 428019.26386676397, 424774.43201346963, 428516.86330007383, 432609.4073654209, 423178.2668324353, 426194.7699641351, 425183.0729434506, 424325.89203786716, 434239.9396100261, 423101.5495379185, 431142.69822249544, 422796.6432021179, 434759.27005654795, 423712.1025560395, 420236.9158834723, 425275.2086860307, 428432.2360169824, 430235.1229586313, 425736.2135397185, 434922.88260488096, 421010.8087543989, 429464.8661812096, 426249.5560612599, 424862.88359336765, 427931.99992000486, 427261.8163130884, 426700.807755721, 435094.461591884, 427303.7334258522, 417312.33002721774, 433332.00900633796, 432016.2653924933, 430032.7696377428, 430335.76864990423, 426552.98417227925, 428914.1855008016, 428325.0425203931, 431527.9625483061, 438745.1959812198, 429439.10887277673, 423785.25645442685, 428706.3587031254, 433302.2898756442, 423243.3100455581, 433704.45526688977, 420858.3738137835, 427143.6330931201, 419733.61866476183, 428063.0582604774, 428498.58159959153, 426330.5842407374, 421794.6310694975, 422932.7507626489, 425506.49125343765], [422271.5967508418, 430590.16736501525, 428502.8568229188, 435386.7152917756, 431136.1986824086, 431509.85224330914, 435913.8544622366, 426149.3078531168, 437584.0854484019, 425727.00221592776, 432772.89735462714, 424892.55613341945, 427684.7411056619, 438609.97032733465, 426288.9028646585, 433900.11576590146, 435521.87145905785, 414301.15589113045, 436826.4443835607, 426567.54929000494, 426245.9203850309, 425314.841429109, 419173.7725426972, 434612.2975429386, 417374.4188187129, 432155.2001875931, 423063.30688058067, 439746.1037702692, 420099.73365784675, 420893.00312945177, 425327.1297666435, 426943.59038714017, 422515.6523578173, 420363.63564840006, 422602.77902843046, 420590.6635455881, 415057.50271740585, 425047.8108526749, 435023.545492805, 430539.8064366314, 433504.1741870872, 433778.1929369613, 420909.3649874385, 432628.53933575016, 431165.77883221436, 417854.90362321644, 423060.6065985111, 427165.1864950651, 420006.6247942428, 426936.3707187951, 431382.31612664583, 424278.80152364605, 427075.21910048666, 423121.446566175, 419282.8308005962, 436767.13400253415, 424007.76124074025, 430416.5710585443, 422059.81686404056, 421091.15153862623, 421045.76585093234, 425186.4437929535, 419879.7152353594, 428317.1647556263, 416495.45294774557, 431997.9037380736, 434766.8561877741, 423709.1509499526, 431644.5745722123, 432668.08094875305, 423665.7254145435, 414681.18080254935, 425672.4730325942, 418050.7927695898, 429004.6712183751, 423340.434765, 433089.37920425454, 426921.4468093388, 420726.7122727099]), ([424646.47911133576, 420006.68307438726, 417863.2726078599, 428419.0810584796, 423543.48170824465, 430412.97969538847, 426129.6414478422, 429240.8363787949, 415070.9246173779, 431130.66963785375, 432763.3594128979, 426141.7095560201, 424978.9061994712, 433068.96567006776, 434481.7322896534, 430675.29798378394, 426929.57510251726, 432325.94430006214, 423023.7331413862, 427545.3651838553, 423932.4213638182, 436967.20514578954, 424814.80609244254, 432366.9919459635, 416318.43912263855, 425359.5448241478, 426018.2262266415, 425838.92676549475, 429204.9881917565, 436511.5954578588, 426548.22158894927, 417305.02581562824, 429440.30012329883, 429425.33906535694, 426749.59465652355, 426775.7242368424, 422174.4835548896, 429462.00520634174, 423893.96589818574, 429472.1239698326, 428249.0130955661, 420685.5931140656, 416655.4109380181, 428691.0639006919, 435907.42266507796, 426296.72464492184, 424198.6989255651, 432542.24375656154, 435830.2019785104, 425400.93294789863, 425433.2995641205, 421225.80255236296, 416516.51855461486, 426845.1735739733, 433294.4777339381, 420543.2707361568, 424929.45971191523, 423140.32821709436, 420024.7085038056, 418981.85806907405, 423301.78382853605, 424603.0807282377, 426925.5652603301, 432431.38354614086, 422571.06088838767, 431742.52508947713, 427696.148697391, 429490.00494305836, 426376.68558940256, 423802.9534181693, 433351.7973275607, 422122.5123721327, 419401.605081362, 431799.1017336617, 433454.47141993104, 435553.9317364664, 427385.89696882793, 425682.27227226476, 438746.2029122189], [430152.5383128337, 430101.6193459379, 430701.3157731177, 423313.08297856775, 419827.6388843148, 428071.6687173454, 426322.95474976575, 428460.39890509774, 417659.28512921795, 438048.65506773593, 426111.11920727947, 422708.8043300929, 426459.7750148258, 422717.7185924932, 428691.3087178028, 425796.7191443654, 427153.65032702783, 435988.7734075873, 432626.3838020229, 418858.15545380063, 422639.7880093989, 431123.5130879077, 433816.9222231234, 435434.618719407, 425873.73864165664, 425180.42485306127, 435695.00479386986, 427736.11602885136, 438174.53581907565, 428827.6045995543, 429532.5536384669, 438175.27987065626, 432162.0295640781, 425964.6844757126, 417854.8248621682, 435577.0837065321, 424671.1784664753, 420027.1912214027, 422913.4362548593, 414653.0568626167, 422603.7155821749, 429010.4885815598, 427365.71688663913, 426739.9902548168, 421306.3582164294, 436632.42324737686, 417440.1422076138, 421751.24647474324, 424370.12655869045, 427783.09762564505, 421773.09295678063, 423108.8772332288, 431099.07981036406, 424078.1689604486, 437275.47738794034, 434983.4685709835, 427586.07412644447, 418797.54319810896, 436401.16827876226, 426310.9857559057, 429834.12603124435, 427946.21359319234, 422298.64998570096, 428282.54764613445, 419066.35821559024, 428708.4825590718, 427993.83222709905, 428266.7090882799, 422195.32634511474, 431791.11450772814, 423930.63599763694, 425432.47111874557, 432817.3330195127, 429284.8110507383, 424938.1788588328, 432259.90524821775, 428355.9071486799, 424452.53416035423, 419516.4895638067]), ([421877.4991528325, 431893.37152491615, 434687.91039179586, 432562.36670729565, 421232.81620242645, 431057.21231544914, 423881.47991741356, 430650.31503281725, 431141.0865207487, 429748.9294631577, 424322.9202205027, 419545.28314789257, 429893.610812592, 430847.2549257146, 428795.7788198193, 426136.79601493996, 425575.3275128584, 424622.9692624964, 427020.04923911404, 438730.77541663067, 433901.6230297896, 433027.07377256703, 423603.9049388261, 429710.26926353783, 429631.76901346684, 417637.0625094657, 425581.41873625206, 425532.2215333113, 422362.3481126037, 433820.1861750877, 433266.98132363684, 425878.5968158769, 424044.6333381469, 428819.1400668409, 437055.3582163994, 432528.3410401445, 421145.71896800585, 430180.5012834964, 425883.9808252678, 433957.96727119846, 423353.36340106465, 420359.8738901067, 434525.6301514292, 425165.1043760008, 425361.2437466412, 423361.52651701064, 419937.3016512935, 421199.9911660528, 435070.2886700065, 422331.48206629674, 424726.8991992389, 420240.7149275444, 431977.19923155586, 433408.8174249478, 420216.24730664183, 426220.89861529495, 437460.0146950612, 414550.4072324098, 436646.07910921186, 431504.9507891264, 424277.6416286054, 430651.0396747192, 436809.6629937163, 430674.3990617096, 422285.5860324742, 426177.49707338674, 419972.7431967028, 419579.61424719484, 426162.9797664498, 432535.761557229, 432449.93057162024, 427467.8302721443, 434497.72438859806, 427110.8647699191, 437516.05768705637, 418342.2552401265, 435471.7452794782, 427985.0015949135, 426655.1463519864], [425007.7483840545, 429536.7400444819, 426172.813105289, 435378.23112744297, 431118.6962855987, 423262.040109473, 423924.641746085, 421063.3456023613, 438017.7073145068, 429037.7789347174, 429998.9364023702, 425945.27399863425, 421281.8166604699, 428634.14827895834, 419612.5121997767, 427564.2219190734, 423761.8732991417, 432656.4131720949, 427580.3825164522, 432914.59715575946, 425005.11296054395, 416644.9617762339, 424260.118308794, 427281.02260129317, 433502.6893504954, 422477.63638708007, 425596.6134221346, 423529.123303765, 419640.8792210479, 420671.86538087256, 432492.74990878184, 432327.8244951236, 425779.25137490366, 429397.5848917294, 425896.455177243, 423184.00876347406, 421685.9342341468, 419172.09535605554, 419803.81167632964, 437845.2620567815, 423887.23309034563, 424111.96603422525, 427343.29946899693, 429101.69512574247, 430374.7305486081, 423457.4925588867, 429440.5756599325, 423660.5813243005, 424956.8742903918, 430472.82591431035, 425156.286231319, 427978.3762299943, 431647.2381349818, 433031.67426365835, 419254.0389349183, 434215.62808878324, 426020.9132410411, 414395.49369050056, 430650.86760043073, 419739.6964149413, 432929.15240577626, 422256.40235924796, 422688.0819606113, 422686.12553322193, 420929.83607539686, 429879.6806198499, 421403.5398151835, 430274.45801482257, 427265.61231995974, 424792.96438160754, 412145.81437570986, 435131.1454868377, 431444.1397776387, 423706.8003977444, 422071.2425180988, 425292.32796372863, 434256.6681557766, 415830.00983534096, 433648.259162663]), ([419473.22292662866, 422962.68112108373, 431330.5969329187, 425080.5809866014, 427297.3448896322, 423942.72655177704, 432062.1882322869, 418273.5084045095, 420492.46259910404, 431696.46985424956, 421840.21705359395, 427818.10906274046, 431747.0722598415, 416408.02901258203, 429944.562283048, 423934.8328353851, 426791.48034898884, 423217.09339236416, 428496.2142941694, 425606.3055445321, 430655.41202981, 425795.77986648894, 418725.8917911439, 425791.05031035695, 430570.5141921958, 433442.42117964436, 425043.76102522446, 420988.1434321767, 416123.6483286458, 426857.350690987, 433489.25478366594, 428241.39896656846, 414980.9615444247, 434556.01317219925, 433828.6979522836, 425719.25438113837, 427576.43958815763, 422276.7608735909, 421586.36339747545, 423018.4801831884, 417917.81678088993, 424414.48173021263, 416849.16876916937, 434517.1739760902, 423985.225714481, 424643.72070480546, 426535.978368623, 421605.1201790747, 425615.6849849042, 421073.7906865549, 426784.16649628186, 432593.5568493038, 425326.9277587313, 429680.05667030305, 430499.50955131603, 430198.5608186028, 430806.1076439574, 422354.6372806847, 423938.2631854266, 435615.96855916834, 421999.59491306875, 426398.0970148707, 425046.2819189045, 428538.88345185923, 425878.6990945375, 431632.72605997627, 423564.9417314568, 438683.56169470114, 425456.25114061014, 430811.39697330014, 423744.8115994897, 428781.8065134476, 426857.511579816, 423047.43307432695, 431801.6218861831, 425453.290177238, 427356.91946265055, 418079.23811706447, 427541.66870918334], [419525.18042514974, 429607.6060858012, 431888.21781920665, 418150.76830892137, 428168.41680317034, 429772.86786043085, 421559.5392473747, 422880.2777948888, 428519.2134526465, 426169.4472386275, 433246.40251897526, 424445.56728156947, 420831.38044659287, 423824.2375923585, 433460.16097483493, 421300.38560174574, 415264.6691455226, 423919.3955257827, 428244.2162468745, 428349.70873414667, 427111.0174588746, 419186.3932981948, 423367.57751723897, 431172.5245462605, 414346.872452582, 419807.8989737147, 436091.13809246314, 424510.36589435296, 417171.212640268, 418375.70994976594, 426837.5307438968, 433447.3258391955, 431808.26401566574, 428886.2300231436, 425788.0193796264, 426458.1808475234, 432066.2540083016, 416865.5008482446, 423423.13809605775, 426338.1881906799, 429598.76566849125, 426166.1899163949, 428240.4451627717, 418515.9835032009, 428718.0467600841, 427586.9508605325, 421749.0551248989, 428685.3482704933, 425264.84874456475, 431507.4616971106, 426019.30366887077, 421074.9990268755, 426768.2678060959, 422842.4605983992, 431966.82060831186, 418695.7664211497, 424781.3935771128, 425584.23900592973, 423020.7860894715, 428866.0666879653, 431362.4900881986, 430263.86210965156, 435151.63272190583, 428028.62977011024, 421519.44549698604, 424926.9419855796, 437190.8501669593, 431839.13362687064, 422426.0736080986, 425161.6261942992, 415542.92591533426, 418722.4526255151, 420382.1533137888, 425332.62034354743, 421182.50674034766, 420213.27534904284, 425236.5656633467, 436022.91556272464, 430401.96640539414]), ([429833.1856075994, 424696.0018377343, 425341.6820421543, 421318.14446968323, 424910.9397087757, 423908.00565268955, 418899.786066932, 427930.3003821583, 431425.6718245929, 426430.29931809404, 433170.2812953585, 420036.5144554063, 424020.24295840785, 431848.36739761225, 431267.4268844702, 425072.6931247341, 422462.4798492041, 438954.7864151374, 428643.9438383295, 420682.91899303143, 423537.9071556773, 423984.1854062271, 421059.7804991721, 427461.0454567742, 424548.2902557231, 425220.5836913136, 419334.106642217, 423736.23694596457, 426891.8526313821, 436263.96170186053, 435843.4496333458, 422333.9368607125, 422721.2547660107, 424771.39771974843, 415731.48195278796, 425147.0264530698, 434445.17935722903, 420631.10164045665, 437670.28869693377, 418909.6497888777, 420993.65259352175, 432071.23613168346, 422871.7669531319, 426626.8312991254, 425415.2560691766, 416852.86981600005, 430639.73818144767, 423750.91731668945, 431587.4855467129, 422144.2616813497, 433575.9385934692, 432111.3850971756, 419727.00992454175, 428546.75129839365, 423916.8826119356, 423176.032456404, 427221.93234765314, 429202.5029980157, 428482.8800967409, 426258.83894600935, 429424.7483362762, 423257.94252093276, 424414.2591007575, 434035.69366964063, 430177.2982994219, 428966.3658599658, 425587.13657798903, 429587.3858912559, 429051.8380495573, 421670.35986187623, 422466.1364655989, 428803.42808921746, 425843.232602048, 424579.8968266732, 428217.3970968061, 424661.25502212293, 425806.6972132146, 430418.30608549906, 423254.9072734711], [422128.15102359996, 423371.3253215236, 433287.40450011485, 423273.27349180094, 429520.8941677655, 429500.2862890221, 424959.9122584275, 432562.6628398543, 422616.5969357959, 421681.3485768379, 426334.90590526245, 420395.749924542, 425225.29344757134, 423886.4497180308, 426807.0712320593, 425299.3733499103, 426214.3143681658, 429613.2368449065, 430410.9127980266, 418287.8195671839, 434699.43266868993, 420672.5038407894, 418554.3254194158, 425117.77985577786, 416441.05458726274, 428148.27162336686, 427696.32306116965, 417918.595676218, 442867.09286608873, 432031.50065272057, 431678.7008255205, 422964.52740268764, 419619.52614281815, 432455.29861991893, 418677.683927176, 426440.5979107867, 424587.62538057443, 419794.008384313, 430870.7861930884, 425957.82719493983, 425777.758640966, 428174.20965690137, 420201.88425270276, 425116.6664827419, 432749.8863507297, 431516.45066846797, 432231.1997838208, 433593.0417719035, 432952.8511580965, 429354.9033346377, 431490.46811507473, 424258.66676169273, 433569.21031154896, 422324.1067421615, 434123.4065931065, 419183.77422590315, 415822.4363020873, 431297.73285069014, 415708.56770742027, 433107.3081982247, 416782.54825139174, 427353.74239888927, 433187.63453330647, 425303.4735126956, 420337.60166259867, 418573.9149734855, 423177.89225556457, 415320.1152170158, 419364.4879488781, 439199.99449649034, 431502.77091377915, 425937.75117675774, 429491.1528900861, 425201.0379726819, 436119.70952925406, 431824.81061243295, 425045.44214669196, 424728.77069842606, 422130.1753221255]), ([422856.4970030696, 423338.8033867535, 421539.7225418598, 428845.94625575125, 423490.6806636665, 436986.0920854607, 429078.71541799925, 431261.26873383834, 429884.77515687974, 424204.2285094313, 425843.16944935836, 418240.8475372867, 427660.8154656481, 417691.6478045639, 432716.2413612328, 417942.47213840595, 425140.9961179454, 419346.0472722516, 432124.8550067243, 419128.36779773474, 421941.6746144536, 420406.27007844305, 432653.3018939227, 431194.03766706353, 430475.0424629977, 418078.9982092861, 430304.6744149826, 429509.14444456616, 422050.4377669776, 421566.8777162272, 419980.65673723863, 425996.6394434027, 427745.99792870844, 427482.5199104367, 422478.09406802146, 430563.84907844366, 432846.487243587, 438641.94268551306, 428586.36112641916, 415242.7432035995, 424596.99408475537, 428658.130189726, 420742.8295606927, 428936.88997111627, 430440.14531342004, 425348.5135400238, 437162.78355031874, 426580.2076871483, 422842.95226304606, 418969.2374714443, 420403.2814257636, 436005.6789541498, 433596.7928734898, 423006.9002469695, 420606.7862610458, 412458.810151533, 427074.34981963836, 436465.6491378539, 425622.10714719567, 420403.2103927114, 424209.0063428726, 427783.5620322233, 427075.0120636079, 423393.44546815986, 431282.881680742, 427910.3427509827, 436562.27456078416, 421326.2875925791, 424356.0479113456, 437578.6159070476, 430675.31362609426, 423260.230457469, 429193.66611478676, 421432.7613263323, 430556.7731070007, 421753.0075571816, 427722.9404411953, 426070.3225727825, 427667.2279584469], [424309.1385698643, 434676.07832243195, 409710.66624921473, 426044.43208326417, 428578.2055518035, 416742.2849740965, 424704.671052774, 430723.5249417067, 429137.0227389325, 419618.23865859024, 423732.86220076575, 428558.4410961166, 434372.2528135156, 432551.92527054506, 428184.7598707982, 429752.4544415853, 423161.47484175337, 417971.37930143817, 431315.92253282416, 418640.77497771377, 432798.44929775107, 421059.2140982029, 427403.895820854, 429937.2890427626, 432423.44272892986, 419851.042460613, 421182.16314476077, 420984.31418127083, 425802.1296001427, 421395.5671089496, 427299.7030251348, 423581.6309876199, 428436.8679312879, 428596.1045502103, 418073.1204970476, 433724.47620870156, 428865.15825836145, 417641.17877049046, 424844.6020735857, 431675.32880871865, 436525.4231893135, 416686.0096524127, 431566.8919305084, 435738.36941072275, 422040.97092598834, 428902.0257590011, 420885.83246911137, 432046.55403214187, 428466.2817604893, 416074.44626011455, 430318.665378424, 430788.1907580957, 427780.3295821697, 426688.14431442943, 418434.2672637066, 424591.09721328225, 429099.3666054445, 431805.25973401923, 429859.737858324, 427009.5797005318, 429266.70890164847, 426158.6151759889, 423665.71455100115, 431036.34952400526, 426178.5014973233, 438136.7192808035, 436563.5944700895, 418600.6815771758, 427469.6984692287, 420966.3191657771, 433232.3458898318, 422071.5509378662, 419418.6056959909, 417793.5553078237, 425052.97680148215, 426292.81849727134, 426544.56547584356, 432087.4638549588, 436260.49846006744]), ([420018.60956056335, 419824.1783098019, 429001.76307392865, 422697.1789404183, 431229.76114362665, 433795.51429528894, 429445.4830525873, 428160.95369450224, 420354.43664541957, 421953.9009791559, 430769.6435905056, 424678.199161991, 425575.9123492126, 433802.7089804343, 430854.96077314985, 426102.4282580822, 425313.3771874349, 422980.26145424746, 426624.70511828817, 428449.8147870561, 427411.53274080105, 424866.39715650567, 420472.7908320187, 430662.3866556776, 433441.4451851084, 424505.9593940693, 427486.67237380927, 423678.040162301, 423469.04993925005, 426823.45355801395, 427306.4965355496, 426402.88088596927, 427604.8538836869, 428960.3093871045, 429313.0381239093, 429392.0171071525, 417699.993813493, 422581.1706203354, 431646.201329167, 430940.91237129085, 431788.7316771269, 432372.47814379586, 426406.3041978761, 425060.2356680782, 435262.6151793555, 415454.81083727727, 436634.3766025319, 435225.68304247624, 415162.9027192311, 417007.55436153593, 428508.53102355247, 418080.0744803726, 415921.5794190035, 430618.6600429425, 418630.6527674736, 427937.5337320881, 424204.4203588432, 433586.6724337328, 420751.8899113126, 425520.8936112844, 417937.2819251581, 429172.20913347154, 427378.07982846233, 424620.5285073059, 421839.9137082585, 439177.90920882975, 421056.24227220076, 426594.49838547606, 425380.2504297678, 437544.08272710635, 431092.7478381269, 436630.69026857533, 421555.28913769237, 430204.23387942195, 429477.04245075706, 432974.57987916697, 435702.9450022338, 429433.05600692687, 432181.3124941461], [429467.1782622622, 435367.92339818936, 419101.0858394518, 424912.1586024546, 421525.7039523967, 430694.96900570614, 427627.41301355005, 428395.01626290183, 433021.45567177073, 431541.5118854857, 413622.4196108437, 431705.864722006, 430983.666219628, 433996.10303354834, 423602.42050564685, 422291.1736586742, 429328.14900786994, 425587.0871022861, 423451.91686614003, 428834.6925023207, 429376.2342441233, 431050.9942053369, 430425.16523940477, 430403.6308246753, 419761.40127769357, 427162.10182950477, 425551.96789547376, 424760.14856595884, 422777.3712947267, 423556.1652548035, 428507.5504782136, 426183.7863415508, 422041.5604548675, 433472.35845737084, 430042.3980179373, 423890.36331965897, 428909.19295300654, 436028.9997477527, 427681.8735583718, 435087.0872098796, 421524.7783493655, 433752.4240356463, 421992.3688824018, 435411.34294810303, 428462.7579860533, 425283.54835988086, 428187.20505919727, 423134.31138659664, 420507.63806327, 422207.35204072, 427497.66470069985, 420193.56590184435, 432422.68854812125, 424193.49125595327, 420359.39386282675, 416710.9438903584, 434017.65276941954, 418110.2091799288, 421840.3703952485, 427346.4523495566, 430423.77797420433, 428675.3828967049, 436241.47496290517, 423491.3036513383, 419238.44509068836, 422523.22891111916, 421949.7478466617, 424840.33896364446, 429033.3593693666, 424132.9979447836, 417369.0819569272, 424369.00315922423, 437228.1091102557, 432118.628439936, 420530.6128495148, 427108.13811915356, 423657.8907227629, 426003.07378318236, 426546.53671878576]), ([421354.7460179882, 431760.88858168223, 420809.27683633956, 432402.7502934561, 421424.6398787469, 420621.42979093967, 429008.36179593223, 420860.13267336437, 418735.8206644246, 419709.6414089232, 418477.6167914443, 434954.702821905, 421858.9794015493, 424156.76498618466, 426070.6067718618, 429732.0350846781, 419441.5126269957, 432965.55359100987, 431400.44311022025, 424220.62116846145, 424761.95608572254, 426402.42913657107, 423772.0953121443, 429352.5379580831, 421935.31719368335, 434029.1667698883, 424247.1369135282, 429237.3757926045, 430252.7894775938, 431143.3047175476, 429597.02015985595, 425589.0573117005, 419735.3383464815, 434107.3592476173, 427018.6290523259, 431329.52692551276, 434631.91283881373, 419799.14951631235, 416472.86094094586, 426530.08137333626, 424220.7651098607, 431108.4820669001, 422809.6748913187, 424419.8229495034, 427703.4433762772, 432262.01983686176, 427320.73324718734, 426330.1977830224, 427058.7436827988, 431349.1848558385, 436445.51491286943, 424625.68279681413, 423155.74253235594, 439766.7107556811, 430725.90550219873, 419613.53723522194, 426816.1136980307, 428345.447004346, 425764.2453910134, 422304.99033722683, 425851.1831957067, 424811.70112253807, 427509.37307988654, 425336.8901325936, 433618.9048481681, 436518.3184813545, 422517.60797032434, 426359.0194637616, 413816.4141407021, 418247.29116083053, 429731.6443400155, 423145.89187233726, 426514.70355996815, 430104.23100310774, 424680.31070155016, 427241.242818395, 427259.89388193574, 426872.22004469344, 429124.61252739263], [429124.2239876472, 431501.42430904025, 434691.55157030356, 424501.20410770597, 423501.5805158908, 428557.79656213487, 432099.2717510109, 421610.03774363635, 427496.47451518616, 428361.92631404893, 425057.542306289, 425143.8300910326, 424598.89221968316, 422252.3980394554, 431230.06046405935, 422589.8469686363, 430055.0952921131, 426327.75480071746, 423916.7265233083, 430648.18462886295, 427867.15656273055, 428390.4912616892, 415966.23585208534, 428553.97498885746, 420705.83294650743, 420343.30379164964, 428452.76637569966, 434249.80032438255, 423524.79323019803, 423520.67327998485, 423910.0550787771, 425981.9140594861, 437556.53048404533, 418525.4765690057, 428660.3311967075, 427161.502125699, 420462.78134799015, 423347.52521159896, 435211.98132748675, 422963.87871618406, 435669.4127514754, 424264.07007494767, 432386.2425249809, 429663.7808138794, 422820.36477615533, 437460.91314396035, 426028.6138055728, 430759.2275854653, 427796.7248305232, 440478.57340805104, 426566.45236318803, 419712.97924969246, 424254.9299825691, 423103.11543740943, 432464.22999963583, 432925.6067914457, 426736.93412554346, 431587.1154335096, 418878.743617686, 427619.0688849642, 422157.36463884957, 426789.5010993333, 431909.34168326115, 429381.80389325705, 420973.09973109147, 429422.26542691886, 437312.58702213166, 426047.220656164, 432608.150319987, 423457.7537563349, 428599.68003761355, 421527.22517675284, 429255.85442926676, 438346.1670035626, 418138.2226163119, 415900.4430737426, 435648.04396934283, 421632.326074619, 424049.3682591638]), ([426862.53413408453, 439425.51935307746, 425450.3571829212, 424567.4300404453, 428368.8917485929, 438473.6232384548, 426350.4939263569, 435242.3356568268, 422670.2138683354, 430607.7119877909, 435198.99885258084, 426458.6085541536, 423920.01620266435, 419998.86705026135, 419248.1173283763, 415435.67274292506, 431099.7600202284, 432063.1445037988, 425536.76943126373, 432384.4609062605, 422937.0773466003, 422756.73717589374, 418212.65090140136, 430883.03104858403, 418810.20651873504, 429035.9836293212, 419477.25480397686, 427605.87896681327, 428919.63563466107, 420372.256392685, 420638.7948009282, 418167.8236038055, 437362.88523994194, 435328.6778662046, 431082.7520492454, 433034.6467381249, 434648.6070687138, 426038.78294742975, 421031.79027129547, 431616.6011096349, 433211.26936646574, 426380.10803261044, 431240.2114165554, 418303.21937321505, 425936.757492374, 434897.5711072276, 419907.32576482155, 416192.01368519396, 425073.00276435673, 418885.80998207815, 422237.4021025397, 417892.353930404, 423454.9590574363, 424400.2349272017, 417811.15285950154, 424999.73859776784, 412589.70908688335, 426251.19504578674, 412711.55969490396, 434981.1903994938, 416801.06392928667, 427555.66857177316, 425893.1659032295, 434078.8141286051, 417096.1647783671, 420737.7177197957, 428335.90030254464, 422994.5571950301, 428818.5459871661, 424295.45183999086, 419273.8947838687, 420891.7010323356, 425611.7946255161, 425082.25530323957, 426797.62474899, 425858.0313694328, 424925.05897597375, 418018.0006342816, 429696.9043909823], [431400.0794342978, 422217.40602025867, 430871.70728517347, 437036.7031392924, 426122.54475978424, 424012.7863035167, 423550.28314202075, 433575.50746710354, 431015.579441364, 418728.40190189093, 430278.21489590715, 427009.07769336295, 432159.5146526444, 421060.25415187824, 419549.4157495845, 430310.9417788169, 424834.92702189606, 424565.2917400882, 428418.0492531219, 428720.6052053514, 414103.38124527136, 432317.75168942893, 434019.87293652666, 429889.32072282216, 426105.5138875625, 427454.84646143543, 430900.02434177353, 430555.72092555714, 426767.08505745727, 428307.0807965307, 416166.3740481332, 426143.5804114582, 432424.56861821894, 425275.9132051499, 431607.30755259417, 422557.71029543155, 423445.5362959666, 422123.6892404611, 421302.3867178106, 431528.01555752265, 426707.26225461595, 421704.72325633327, 425802.14810600324, 423169.64552784094, 425499.8850287976, 421849.20272601745, 429336.6242519815, 427524.0573736041, 430784.4932211433, 434458.5825152533, 427265.86427505134, 425564.97581741464, 423566.5117853762, 426073.69208552985, 437930.1069105848, 425740.2991702727, 421684.6897404516, 439092.99705445557, 419767.1728335811, 430232.7934372139, 420520.85605887463, 430882.17210680543, 426447.1433314262, 427623.12998197577, 413779.837951649, 420602.62039856735, 428874.8000883964, 427344.57076025195, 423120.283602779, 425424.3030564735, 428375.40970431775, 425336.09056677605, 421940.78379610885, 421107.39452924294, 428949.27466271044, 429114.4670855777, 422875.0155673707, 424149.10063412855, 421850.4876817536]), ([430165.4854957505, 425240.91722892865, 425114.04106735904, 428548.93447997875, 430882.74598318426, 440392.97326918377, 429958.7917747279, 428088.67386064184, 435523.1903913933, 425160.3570639373, 433202.0614969255, 424392.9693598307, 427190.8175479185, 416501.44914711727, 427086.1515328589, 427524.53856840776, 421920.0083072746, 425982.434539319, 432793.30651569663, 426133.0240096961, 418771.976810874, 434125.19139254384, 418027.74327930534, 428583.6299372967, 417182.4671127155, 429327.9958641087, 424779.9391579974, 419139.3118829617, 425403.9908230933, 419543.2213050485, 434933.9350902576, 434804.0944455157, 433752.77909748215, 429812.1532532089, 423933.057831909, 421195.74763337284, 414385.783882427, 431090.45528637, 430552.2318116027, 425864.9875505389, 425472.4727648098, 426667.8847516505, 413975.5964199461, 422848.0875665081, 428149.01755535946, 433245.20292626857, 426609.8481728419, 430725.35991004633, 426486.1572309701, 432858.4587075871, 424963.61149157496, 427690.5387390229, 434596.5794633551, 430120.1377706289, 426485.99193160114, 436369.512211141, 418775.84923343407, 428844.970152235, 438222.12118484697, 425943.51465123385, 434334.1262480562, 428337.33671614464, 422850.29227082647, 429590.466147487, 425504.7060034325, 420235.7803510095, 432176.929472598, 425667.0376104302, 423417.35101611377, 418833.9286659491, 429658.11589898885, 428021.87507261976, 425815.39299953554, 424699.4599529065, 419969.1812370608, 432864.2995738499, 429239.3514635429, 416675.22888361104, 428760.60268131003], [425978.1153451439, 424904.5358153377, 432487.32763539295, 427850.0589367962, 415095.2123968126, 419831.37638733897, 424083.1926358514, 418259.6615809675, 418719.2364762257, 413784.47974567564, 417847.1099268617, 420407.85400177934, 435805.84120944684, 426960.4278001249, 428590.14257295383, 428302.3985023579, 423507.14429334673, 427090.64078004874, 430972.5825601822, 429756.20388211077, 427389.32911645045, 427529.79388285085, 425203.57543657336, 438561.8566630436, 430633.01055408706, 432219.5462210827, 429517.5761034523, 427307.8408990465, 434238.6737243147, 431421.4166076874, 435680.4864817775, 434456.4395100823, 423652.9806271839, 416418.7229643905, 430526.166016881, 440477.2856109383, 416943.72447984485, 424853.87023229926, 424415.1653864886, 421891.6701835945, 429901.1107457386, 433108.2546475301, 432478.3372969437, 431074.5238489595, 431208.4873580455, 429050.60613084165, 425300.8458089059, 427021.1913354706, 426457.7012339709, 434744.2435943051, 425967.80071170424, 428017.7549018111, 416376.92871006817, 427211.90112462384, 432143.07427607366, 438600.0303309325, 430117.22552815586, 420435.6004660725, 421230.26894637896, 413923.3522612727, 425410.77822038386, 420555.3286625409, 434248.50046718464, 413385.44006673095, 425010.2254001473, 428452.7637322597, 432821.9919763838, 434807.72250764625, 425913.2466269146, 425622.72614544124, 426504.4265640383, 430625.2960374822, 424082.9086141122, 429962.9495397465, 430354.8940462344, 420580.44524574967, 426977.94520634087, 427843.9307080389, 432070.0505962159]), ([432198.4331796187, 423093.62921986333, 421794.70536365884, 417674.02634036413, 430492.7168385179, 426027.9176287386, 428518.18266429607, 422380.67070805555, 430454.8868777347, 437730.0879844006, 423235.8374044938, 428737.81134155334, 434418.4875728048, 431857.110494951, 419867.0058837429, 428723.02126721956, 424422.42041299585, 431204.9581652946, 429740.054961337, 426245.81936497457, 435187.1875093381, 416857.52447704354, 427086.31285019265, 415190.6175875177, 415736.2517408973, 428553.7893992894, 421165.89219556074, 429591.9585428199, 427638.8771483373, 425067.70713569573, 425530.8672573682, 417494.0451828632, 437458.73080595845, 419274.04622861, 434611.9352984839, 431039.4963996221, 430223.2070602717, 425001.2349802849, 429085.0455822322, 419312.3643622946, 432409.0747766186, 426601.805209025, 433737.3461458181, 422877.3823210698, 426648.4252529172, 425672.6546053231, 437854.7275830708, 424875.5029082869, 426905.28062484495, 425497.5241551138, 428410.63870807015, 426275.3971756635, 428808.9911301956, 424483.8705154265, 420028.9850772082, 431562.9781044187, 429274.91872717574, 420600.99209793186, 427299.28802367987, 426322.8706526915, 433506.65218958096, 423958.8483383684, 431645.2601203854, 428284.39116114477, 416378.3218945346, 429744.0215770913, 435233.16454100364, 437776.0824168946, 419620.14086900704, 427830.41192719765, 427628.6970463625, 437971.54555328016, 415016.55583745753, 426981.9303514031, 417023.67583685875, 429814.9487012275, 418083.26303043414, 437071.00702968217, 425656.4593222267], [423203.3827142731, 422397.9557579001, 430334.28443987557, 428531.30857621314, 424722.3101244688, 429083.28505305765, 426951.2591614478, 427411.8698409448, 424508.71630619065, 426769.8094081032, 423228.088381696, 426811.3584719035, 431744.7876107148, 422916.51252744393, 423192.6579348122, 419212.10273759445, 428955.4831456883, 425916.1636212226, 432906.43459567474, 419820.73949492234, 421909.3876645535, 425616.2910178422, 435490.44531102467, 418228.36228865787, 429129.5185120064, 426176.3054355739, 420271.88466879976, 427346.8383048108, 423321.75032669236, 427800.3238183467, 439978.9509680472, 426261.99118784757, 415734.4131221437, 426400.2034042305, 427357.59175226465, 428527.09668264264, 428930.33143877465, 429135.091633412, 421540.19158010086, 416336.1640116872, 424422.4967031517, 425431.19375216356, 424597.7489496943, 422771.98677776544, 424304.2522170699, 423857.8531258589, 425142.65631939354, 433638.31350352825, 428150.28791331255, 435239.4051417965, 434436.88550441136, 435199.60168242553, 415802.9005881347, 423591.6079280125, 424167.6907499983, 416921.7942234934, 432456.51732595294, 425774.44836649875, 430600.87271154166, 433682.7672570532, 420282.48134330416, 434330.60306707415, 427088.34577476577, 438755.54537020955, 423958.0391457105, 425897.49506577186, 427592.86619205266, 425754.02585844306, 425537.48169083777, 423017.38928095315, 416517.5537397854, 424257.8510053163, 428081.51997545635, 429096.62738568225, 431269.62142624374, 418896.7298053334, 424013.9164888831, 426949.8502464903, 426790.48729510943]), ([430932.4156048483, 425034.45524502464, 431454.292187205, 429681.2453411935, 431264.4011921322, 429312.4765675988, 424138.0632170371, 429024.25110099406, 421306.40444868425, 425553.96184752375, 435016.2200864528, 436227.78694418696, 426368.3204413419, 430444.74966758327, 416775.82749613817, 422977.38625971775, 422824.88343714905, 425235.4312629859, 424817.88565729256, 426044.31285805925, 429110.89664210315, 431970.8334840127, 422101.8054614416, 431191.20639853337, 422716.3979418635, 431579.5751540274, 415917.70482320077, 428913.5869436099, 432368.3601864988, 429505.15825351817, 426482.34186282457, 422949.3685431534, 422374.84460060886, 425047.7812116082, 421202.80152962194, 432780.15504969703, 431423.27302245656, 425716.92658577644, 424057.0594156049, 417945.9648963572, 418458.1444418938, 432267.588447193, 425211.09195237054, 418703.49582984316, 437385.2373367008, 423124.0738217055, 426520.2800017592, 422557.18757028936, 429896.5230123262, 418240.93259436294, 426684.1436103874, 416250.75489192584, 438759.303118454, 433320.5216615242, 430551.3659226616, 434679.2895526649, 423123.7306806109, 428818.8658453306, 425665.1199439373, 436602.791737689, 431336.5330564435, 432972.0869995308, 418663.3135893445, 417678.22730299644, 425466.5930946838, 425791.40912317013, 417035.59115371597, 418677.7905186422, 427860.7980621701, 425575.45942555764, 429076.0339891542, 419091.1351631197, 432526.5940759516, 429978.5996155463, 426782.5931108078, 424360.73721401574, 427096.1194010551, 414287.2334228759, 423849.3639188702], [419346.1165598869, 437848.77317752806, 433021.55191410106, 442196.4102529745, 434711.82191001, 426305.1577881836, 429247.23388111626, 423922.0400358084, 430719.8342419555, 424692.5818964189, 419111.89560782135, 433505.50235800794, 428817.3141855882, 414852.1960253678, 424424.9610363805, 417756.78571254225, 435554.7452665243, 420734.073245396, 432872.68812213105, 420243.5793393253, 428943.42879606434, 428095.61501453124, 427105.59342847375, 428193.4078698562, 424198.95705633, 426792.704488074, 423711.34961492463, 429990.2364060705, 424926.04997038713, 430578.29481583956, 432829.7842240901, 431478.59406392695, 432569.65526644624, 426309.2401904119, 428743.1460903458, 416678.20459241, 420991.2259557033, 422393.91698132263, 434206.90333405026, 425806.0431403711, 420279.8357023455, 435173.98126782087, 432580.60811448394, 436343.912037737, 433791.2938649153, 431973.0710395401, 429155.7005539138, 434902.6647997568, 423955.67479379475, 431349.15203584085, 420540.4321258029, 423624.04402952024, 435784.54382886563, 436268.1061675624, 426762.79293288075, 437615.93347883516, 432309.41863386775, 428315.4510777268, 432560.7319975807, 420901.66753423924, 424825.6536841236, 424776.1675518016, 427518.99658691714, 438260.7078751058, 429671.9445794225, 440380.57302994636, 421333.564382862, 428198.9177845615, 429965.94729366305, 427520.70846733253, 428357.16126277135, 419987.9515337928, 418006.6614890647, 429261.0965488786, 417256.3173636215, 427004.6178775491, 418420.69725885015, 424267.24364883656, 430064.2733496388]), ([424346.0684163192, 420166.156857539, 428812.42336150067, 420016.0949848763, 426302.47685549455, 413393.8779541582, 426935.90411189175, 422384.35616218776, 432043.7517910204, 416215.3511504566, 421471.93369213067, 421084.0592891091, 421070.9614339758, 433414.2868475408, 425053.27397915773, 433419.1878920295, 417581.9192638287, 429892.56374444143, 422821.5194610343, 422447.7241123464, 431588.6765913846, 420327.1778802832, 420203.0588076008, 428111.36587400263, 430475.82091655355, 425940.8207977091, 425172.22302632773, 431282.0769890466, 427902.4159980328, 423754.7784661098, 435433.5314788022, 434471.0174418872, 424006.5150222348, 428071.4316855334, 429000.2258334111, 420429.0465436137, 422868.8003143965, 419897.6907247608, 431367.01998618676, 430788.44120816607, 420052.7415959695, 422697.5704907029, 427818.4126651264, 438615.0823387628, 410576.274898897, 435613.7550032139, 422984.44539933366, 429894.0126322433, 424466.0656316745, 425050.7562804264, 421097.1430913418, 430738.26374403696, 428411.5350548435, 427492.2300055959, 420011.4698118055, 423968.6288768495, 423739.1418072686, 422712.2911264291, 417031.13895765477, 422172.64970362704, 428791.7559515304, 414337.4931841988, 430651.5838684365, 423992.23585945193, 426703.3549441091, 419227.9613139133, 420451.56090279523, 437079.6165704093, 424453.3400049644, 418529.0908567268, 428853.42901464226, 422454.105688696, 430728.0420354755, 432043.1696297068, 436326.8811426483, 423714.6047628267, 428081.960348832, 423515.0436040704, 422501.34485059447], [427829.6850687043, 418564.52004035254, 425409.7065485069, 428655.0050251023, 433889.10407073796, 431296.70677407045, 429982.17495354527, 425744.9899156536, 435963.19962432596, 427056.12313450186, 426013.3326083652, 422944.4183412652, 428716.4392975138, 429872.4706877777, 432352.02084808896, 430268.3517977492, 431145.70819023176, 429318.01654824807, 431224.1351571259, 426361.6351469302, 418052.3620259657, 422893.58991946076, 430253.23181702115, 424663.8400050351, 426837.6704227121, 425707.8160327513, 417996.47195592656, 434418.6434800126, 431649.42446374, 419607.86706058995, 425721.091767615, 434511.8927377804, 430838.97131921205, 429370.72484255576, 416525.8328216406, 426104.62309857237, 419555.36612622207, 429517.22403378785, 419538.3117931985, 436400.98037699633, 424446.6682998797, 433352.767045037, 430939.8581969956, 420086.6097553089, 428093.6921790566, 424089.57154022466, 428087.7823169183, 434838.8602326643, 426425.23433790385, 425699.4098476998, 416779.60554882174, 433287.18990777736, 420857.0976567085, 429120.24963049556, 427522.39187547524, 426816.2045876609, 431373.1409841516, 427567.7521725985, 427196.381705628, 425298.69093418296, 423802.38275855366, 417383.0154806412, 436011.7211858651, 419267.4427549554, 433564.7676399772, 434290.66715819907, 435000.5865389387, 432484.66215366416, 429130.05613655655, 422149.9418535407, 426844.6684015381, 429318.8011592103, 427796.8859924951, 427572.5691689473, 432528.1550982777, 421686.6887859787, 430121.05109363265, 420600.4957921083, 430587.9295980797]), ([429733.2685883383, 432007.5835881634, 424433.76973170566, 425342.25696880976, 426164.88745168806, 430604.1931174485, 419472.1959344642, 427905.2741278838, 425588.13595309784, 435518.5742534933, 422857.63749346824, 416440.29193413845, 434915.00518233294, 427388.3790897837, 421404.93976019457, 422887.01463828556, 430236.54941901215, 427739.79289753793, 429146.3789192887, 417823.8801208134, 429363.3287845847, 434291.458405214, 420812.6605174271, 419601.17216162523, 433038.75907584204, 428438.70573070477, 431282.9401538865, 421770.10252224345, 427579.7170209764, 426739.5611306441, 416742.4153652724, 423605.5937175412, 427192.3206135021, 431214.3994693793, 429413.89915919723, 432948.2365420973, 428612.4146715818, 422707.155583292, 430321.926377266, 419767.81055093557, 425026.07414375356, 424951.2208610953, 423536.51228735305, 434075.0832661186, 423976.7943644513, 429183.39606048836, 415738.0502571817, 417329.83407995227, 424488.6413876044, 423122.7328361031, 430792.3374787682, 427641.228030707, 421006.1888677232, 425073.81912798405, 419960.06938915316, 434157.63687618414, 426310.1867405136, 426567.86095078464, 424555.77536219574, 416548.03889156703, 427835.99349522375, 428324.70232751814, 435943.4560035307, 413583.899609613, 432553.5393881592, 424293.00559155253, 440512.8286946785, 429255.3314606457, 426256.9717479592, 418506.10812276957, 417299.6316108542, 420147.9176540803, 424984.47198047943, 423985.3211699084, 430084.9685091481, 421112.2296283852, 424921.90562748106, 430236.9843430231, 431097.7670195793], [421756.31810817757, 424894.1461756764, 424757.13680124463, 428540.8999194643, 432275.0771731692, 430846.18729417044, 422991.55178466503, 429768.1411743306, 428980.5239352473, 433000.45073171676, 434264.88140169525, 425590.9414905293, 418488.47354118974, 416069.1668512176, 432170.9432335354, 420110.71262288006, 420549.6664557671, 426278.7911539216, 419882.80488808657, 435336.29564391874, 427735.82326435845, 418296.5007765675, 427320.4240958971, 424468.01289029216, 423826.42564124824, 428657.4645039386, 430078.59999852325, 423027.4272584949, 421381.28431048844, 432386.47907721286, 424982.6409685701, 430838.3539301309, 434558.6239552492, 428654.37944083667, 429067.72649082745, 432079.42630766507, 419530.2100933968, 424839.24047913484, 422270.6799475919, 419061.34038108087, 434792.1632057345, 423754.99319220305, 432388.765583552, 419010.38468760677, 412490.84480641165, 430691.69533803326, 427179.9192656864, 426699.7813581015, 427608.8720012915, 419440.13610739255, 428131.71781487315, 425783.57876807905, 425723.82189158426, 429879.885112772, 423111.7831775924, 426267.3021264139, 435442.88975827803, 420133.41861830273, 420762.50763177994, 427000.30634383834, 423359.47493859025, 426665.10187125095, 434192.26479695097, 427825.55884007615, 422335.98823634547, 429325.0280484703, 425659.5772944299, 426587.0065306801, 434980.0529111846, 427867.45586673083, 422786.456055862, 435100.7207835148, 429418.7354523623, 433751.1958388914, 425254.4801545151, 423688.1760589715, 426349.7566116823, 425506.2460634824, 423483.7555044147])]

finalsolution

[([419660.4867320857, 428881.6199486256, 428136.8593458757, 425579.3083503102, 431492.84875736776, 421087.83512162406, 425458.4694514409, 438259.6446082018, 418839.8596512041, 429711.6489505686, 428640.9272362162, 424647.30700138974, 423642.07942014374, 433007.98656895926, 421164.4106047688, 423001.2935148527, 417542.9988340111, 424476.3754484517, 428100.3813474548, 424794.05130495003, 439155.6797785981, 434765.6728321546, 427132.79841679527, 421754.3765867052, 431470.6818160905, 422310.83472145157, 430378.3875341768, 420419.3585171547, 424147.3887744098, 427037.08912021335, 421820.810823093, 435713.1239113513, 428847.4352262687, 434529.7218754419, 421619.52938014263, 436477.3288543424, 424294.2030168286, 417770.70811337035, 427245.9108859725, 430852.6551436754, 433039.7144116464, 431246.45554618404, 431296.408233877, 430640.93710017425, 435971.271920167, 424980.2048789884, 426507.5765115467, 423778.9246147565, 433022.51308804174, 425059.06236178783, 428286.4861612007, 420002.54278892657, 421566.91108710755, 420601.5004645076, 427572.8949084719, 430635.365653571, 423624.0212746903, 433749.867896105, 417527.2733705247, 423521.7065315884, 420723.4747694704, 426337.02682234603, 423430.37008124107, 418659.87459878554, 430297.4177291557, 425412.3730241408, 419197.7229718742, 422610.3590297694, 431210.48076213023, 434763.99523967376, 426647.82020097837, 434221.2829897159, 423075.9740730017, 434170.74748618365, 421833.6623848472, 430333.9956843303, 431674.2651886121, 420663.50159862515, 418717.1997666695], [425602.50749262783, 426023.5403676797, 438636.54416509287, 428430.87484322325, 417431.90826226585, 431674.42264605395, 416276.3475377641, 432274.82524423365, 417096.3819869586, 432046.56133746885, 436976.808329702, 435497.3215689166, 416871.0275809683, 432046.56133746885, 428322.39642255456, 431850.5197394008, 426803.75734340574, 424922.3541649067, 426267.5166412451, 425542.6601632017, 418105.33030707954, 423613.6418111781, 418750.0670109362, 432086.88882059633, 425579.1287466743, 435089.2060031331, 431259.82696637063, 438610.906433479, 437380.41547542106, 416382.243752787, 426122.9012997685, 428391.8299040102, 428673.0125701084, 413326.74755007715, 422221.9430009894, 428392.8929428742, 423109.4151899393, 425605.19512288907, 425437.8973174263, 432451.75091465365, 427526.2201485684, 430297.6274588886, 431524.08654439705, 418914.11339334305, 417100.68613592134, 421561.43176220224, 417673.36009339284, 415829.86077208945, 425691.23738757725, 431308.8835096343, 427792.0825520448, 432314.8753802886, 428104.5993992241, 425080.02951772115, 429570.2736100277, 440598.2753196667, 426821.93825983244, 431640.97481453745, 423615.36804613005, 425923.5322024085, 418918.3741779386, 430630.34875002, 420670.9626770144, 421908.2404527599, 436804.072606215, 434244.9552274548, 424124.96723401156, 428628.09322166495, 423133.21037321974, 426101.9307653767, 431394.285874126, 427580.43858426396, 422297.98851395637, 416585.58154612745, 435281.42597518687, 417832.0893357906, 417764.9459293493, 414537.4917602773, 429315.16677310324])]

aep\_ref: <xarray.DataArray 'AEP [GWh]' ()>

array(664.33453057)

aep\_max: 725.83728926111