Online Supporting Information S3: The vector representation of each positive regulatory pathway

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 $0.541667 \ 0.023287 \ 0.228353 \ 0.395833 \ 0.017610 \ 7.940723 \ 4.812392 \ 3.802585 \ 1.000000 \ 0.800000$ 1.000000, 0.800000, 1.000000, 0.737949, 1.000000, 0.653875, 1.000000, 0.567707, 1.000000, 0.350410,1.000000, 0.216059, 1.000000, 0.136505, 0.178571, 0.073363, 0.071429, 0.021062, 1.000000, 0.800000,1.000000, 0.800000, 1.000000, 0.779048, 1.000000, 0.750330, 1.000000, 0.679963, 1.000000, 0.541612,1.000000, 0.218718, 1.000000, 0.153040, 1.000000, 0.094103, 0.055556, 0.012527, 0.348624, 0.300124,0.437984, 0.387690, 0.349057, 0.312186, 0.271095, 0.225126, 0.223975, 0.185318, 0.287938, 0.243069, 0.245069, 0.240.012862.0.006104.0.324176.0.245511.0.607143.0.501283.0.826923.0.746647.1.000000.0.996927.0.005618, 0.002466, 0.360129, 0.249204, 0.591640, 0.500054, 0.803859, 0.738864, 1.000000, 0.994533, 0.0024666, 0.0024666, 0.0024666, 0.0024666, 0.0024666, 0.0024666, 0.00246666, 0.00246666, 0.0024666, 0.0024666, 0.00246666, 0.00246666, 0.00246666, 0.00246666, 0.0024666, 0.00.511254 0.403907 0.258007 0.172554 0.587537 0.423540 0.112903 0.073309 0.116071 0.080301 0.009677, 0.003567, 0.005618, 0.002466, 0.294564, 0.232477, 0.563798, 0.497745, 0.796703, 0.741911, 0.005618, 0.001.000000.1.000000.0.301887.0.062100.0.498392.0.276736.0.630225.0.492361.0.839228.0.666510.0.997472, 0.973366, 0.690209, 0.624821, 0.441640, 0.344595, 0.038576, 0.013465, 0.343195, 0.262930, 0.038576, 0.013465, 0.038576, 0.030.550179, 0.501695, 0.772189, 0.727974, 0.997472, 0.987456, 0.461240, 0.408292, 0.398754, 0.360365,0.286239, 0.231343, 0.346304, 0.295768, 0.223529, 0.182478, 0.238971, 0.168067, 0.033708, 0.006804, 0.000.321429.0.244243.0.565934.0.495196.0.799451.0.735038.1.000000.0.997432.0.031008.0.012652.0.347267, 0.248016, 0.538760, 0.491891, 0.793624, 0.746808, 1.000000, 0.995460, 0.005618, 0.002466, 0.005618, 0.000.310256.0.250925.0.636656.0.514271.0.839228.0.748596.1.000000.0.995927.0.364780.0.339642.0.403101, 0.336603, 0.372477, 0.323755, 0.291829, 0.229935, 0.265537, 0.217694, 0.242370, 0.209068, 0.200.005618, 0.002466, 0.369775, 0.255888, 0.594855, 0.505028, 0.803859, 0.743686, 1.000000, 0.9964940.385093, 0.348090, 0.476744, 0.420567, 0.286239, 0.231343, 0.350282, 0.293707, 0.188797, 0.154962, 0.293707, 0.188797, 0.154962, 0.293707, 0.188797, 0.154962, 0.293707, 0.188797, 0.154962, 0.293707, 0.18879, 0.188799, 0.188799, 0.188799, 0.188799, 0.188799, 0.188799, 0.188799, 0.188799, 0.188799, 0.188799, 0.188790.273897, 0.195583, 0.033708, 0.009204, 0.307692, 0.236313, 0.543956, 0.488219, 0.826923, 0.733443,1 000000 0 994881 0 028090 0 009977 0 311897 0 255480 0 542636 0 493622 0 820059 0 746116 1.000000,0.996614,0.005618,0.002466,0.310256,0.250925,0.636656,0.514271,0.839228,0.748596, 1.000000.0.995927.0.078899.0.049760.0.089021.0.058881.0.077151.0.060027.0.071006.0.053253.0.065740, 0.040860, 0.051447, 0.037343, 0.118971, 0.079529, 0.139535, 0.099374, 0.080537, 0.062995, 0.065740, 0.040860, 0.051447, 0.037343, 0.118971, 0.079529, 0.139535, 0.099374, 0.080537, 0.062995, 0.065740, 0.040860, 0.051447, 0.037343, 0.118971, 0.079529, 0.139535, 0.099374, 0.080537, 0.062995, 0.065740, 0.040860, 0.051447, 0.037343, 0.118971, 0.079529, 0.139535, 0.099374, 0.080537, 0.062995, 0.0657400, 0.0657400, 0.0657400, 0.06574000, 0.06574000, 0.06574000, 0.0657400, 0.0657400, 0.0657400, 0.0657400, 0.06574000000000000000.077640, 0.052938, 0.093023, 0.041766, 0.044248, 0.023631, 0.053097, 0.027456, 0.028302, 0.018436, 0.028302, 0.018426, 0.028302, 0.018426, 0.000.093458, 0.073347, 0.143411, 0.087497, 0.100629, 0.061290, 0.067416, 0.025567, 0.053381, 0.035849,0.022472,0.010199

Positive_4

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Positive_5 36.000000, 0.125000, 12.000000, 4.500000, 4.500000, 9.800000, 13.000000, 4.500000, 3.000000, 15.114286, $0.440187 \ 0.031259 \ 0.440187 \ 0.031259 \ 0.055556 \ 0.189542 \ 0.298387 \ 0.298851 \ 0.360656 \ 0.743590$ 0.800000, 0.751852, 2.666667, 0.762314, 0.573168, 2.666667, 0.837240, 0.128302, 0.296296, 0.013973,0.074609.0.500000.0.013549.0.168492.0.342857.0.013851.0.095370.0.182857.0.004737.0.104768.0.371429, 0.012710, 0.137869, 0.314286, 0.007996, 8.538681, 5.388625, 3.726778, 1.000000, 0.805556,1.000000, 0.805556, 1.000000, 0.775926, 1.000000, 0.589689, 1.000000, 0.490542, 0.857143, 0.391991,1.000000, 0.861111, 1.000000, 0.859329, 1.000000, 0.789520, 1.000000, 0.707594, 1.000000, 0.597704,1.000000, 0.440659, 1.000000, 0.406283, 1.000000, 0.371978, 1.000000, 0.331259, 0.369919, 0.314281,0.435484, 0.368292, 0.377261, 0.317427, 0.264463, 0.221882, 0.259825, 0.203813, 0.276573, 0.233898, 0.203813, 0.200.048780, 0.011548, 0.289744, 0.247109, 0.572581, 0.491349, 0.809140, 0.740211, 1.000000, 0.9941610.008065, 0.002326, 0.295117, 0.246836, 0.562406, 0.495102, 0.787686, 0.743201, 1.000000, 0.992541, 0.008065, 0.000.580645, 0.430045, 0.335917, 0.183166, 0.464286, 0.386788, 0.155440, 0.078010, 0.105882, 0.076437, 0.183166, 0.180.011236, 0.004189, 0.008065, 0.002326, 0.335443, 0.236963, 0.661290, 0.508254, 0.875000, 0.764861,1.000000.1.000000.0.163399.0.043351.0.602564.0.245403.0.666667.0.468021.0.879433.0.681035. 0.998445, 0.925396, 0.140940, 0.038673, 0.434174, 0.270424, 0.640860, 0.486622, 0.869128, 0.723609,0.998917.0.935396.0.664541.0.590912.0.442553.0.363812.0.048387.0.013416.0.343195.0.270905.0.564516, 0.508479, 0.791398, 0.738346, 1.000000, 0.990116, 0.451613, 0.385487, 0.416021, 0.369672, 0.564516, 0.560.286634, 0.244840, 0.344353, 0.281640, 0.220408, 0.180346, 0.246809, 0.189272, 0.026846, 0.005852,

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Positive_6

23.000000, 0.130435, 9.000000, 3.000000, 3.000000, 6.909091, 9.000000, 3.000000, 2.000000, 5.727273,0.600000.0.581643.1.888889.0.507942.0.602053.3.000000.0.749642.0.143033.0.500000.0.033255.0.159784, 0.600000, 0.034269, 0.158893, 0.318182, 0.015184, 0.150285, 0.409091, 0.020043, 0.1617390.318182.0.013885.0.178910.0.363636.0.008063.5.215355.3.833512.2.885756.1.000000.0.652174.1.000000, 0.652174, 1.000000, 0.644928, 1.000000, 0.528502, 1.000000, 0.289855, 1.000000, 0.181159,1.000000, 0.739130, 1.000000, 0.734300, 1.000000, 0.606970, 1.000000, 0.373430, 1.000000, 0.294928,1.000000, 0.287819, 1.000000, 0.255556, 1.000000, 0.052657, 0.000000, 0.000000, 0.346237, 0.291781, $0.438025 \ 0.375628 \ 0.436975 \ 0.332591 \ 0.264550 \ 0.206150 \ 0.262097 \ 0.201782 \ 0.339888 \ 0.250873$ 0.014177, 0.007326, 0.408602, 0.247619, 0.604839, 0.503365, 0.825269, 0.735661, 1.000000, 0.994694,0.042254.0.008850.0.350649.0.260317.0.662338.0.490453.0.806452.0.744024.1.000000.0.993856.0.011527, 0.003912, 0.007042, 0.002307, 0.564935, 0.263064, 0.662338, 0.488009, 0.813291, 0.731790,1.000000, 1.000000, 0.525974, 0.095540, 0.545455, 0.281021, 0.769231, 0.504081, 0.928571, 0.722190,0.999461, 0.938163, 0.079114, 0.019792, 0.421225, 0.249850, 0.640860, 0.482104, 0.822319, 0.717513, 0.079114, 0.019792, 0.421225, 0.249850, 0.640860, 0.482104, 0.822319, 0.717513, 0.079114, 0.019792, 0.421225, 0.249850, 0.640860, 0.482104, 0.822319, 0.717513, 0.079114, 0.019792, 0.421225, 0.249850, 0.640860, 0.482104, 0.822319, 0.717513, 0.079114, 0.019792, 0.421225, 0.249850, 0.640860, 0.482104, 0.822319, 0.717513, 0.079114, 0.019792, 0.421225, 0.249850, 0.640860, 0.482104, 0.822319, 0.717513, 0.079114, 0.019792, 0.421225, 0.249850, 0.640860, 0.482104, 0.822319, 0.717513, 0.079114, 0.019792, 0.421225, 0.249850, 0.640860, 0.482104, 0.822319, 0.717513, 0.079114, 0.019792, 0.421225, 0.249850, 0.640860, 0.482104, 0.822319, 0.717513, 0.079114, 0.019792, 0.421225, 0.249850, 0.640860, 0.482104, 0.822319, 0.717513, 0.079114, 0.019792, 0.421225, 0.249850, 0.640860, 0.482104, 0.079114, 0.019792, 0.421225, 0.249850, 0.079114, 0.019792, 0.421225, 0.249850, 0.079114, 0.070.998917, 0.942651, 0.747899, 0.609541, 0.425532, 0.349579, 0.028169, 0.012312, 0.343008, 0.263469, 0.012312, 0.012212, 0.012212, 0.012212, 0.012212, 0.012212, 0.012212, 0.012212, 0.012212, 0.010.554090.0.495378.0.791398.0.734328.1.000000.0.990320.0.436224.0.388919.0.420523.0.362699.0.318182, 0.248382, 0.331887, 0.279338, 0.227414, 0.187561, 0.217742, 0.179818, 0.042254, 0.007515, 0.007515, 0.000.419598, 0.254130, 0.605528, 0.501999, 0.798995, 0.738701, 1.000000, 0.993156, 0.481793, 0.367057,0.382653.0.314107.0.367742.0.318836.0.278090.0.232765.0.294355.0.241217.0.232804.0.184661.0.007042, 0.002307, 0.329815, 0.250701, 0.525126, 0.493079, 0.768612, 0.738004, 1.000000, 0.997278,0.051948.0.009697.0.396104.0.258358.0.694805.0.490117.0.808602.0.748815.1.000000.0.992712.0.362947, 0.316320, 0.490506, 0.435298, 0.318182, 0.248382, 0.338395, 0.272886, 0.195742, 0.152747, 0.362947, 0.36

 $0.266667, 0.214631, 0.077465, 0.010334, 0.350649, 0.258462, 0.694805, 0.500866, 0.837662, 0.759031, \\ 1.0000000, 0.993506, 0.035211, 0.008290, 0.258794, 0.237273, 0.525210, 0.490804, 0.782563, 0.734538, \\ 1.0000000, 0.998512, 0.007042, 0.002307, 0.419598, 0.254130, 0.605528, 0.501999, 0.798995, 0.738701, \\ 1.0000000, 0.993156, 0.091398, 0.051333, 0.084507, 0.047804, 0.103226, 0.057688, 0.084507, 0.053789, \\ 0.068602, 0.043384, 0.068410, 0.037783, 0.106322, 0.075899, 0.122449, 0.069675, 0.084034, 0.065552, \\ 0.071082, 0.051405, 0.089710, 0.051576, 0.051948, 0.027055, 0.048744, 0.034466, 0.056338, 0.021023, \\ 0.098039, 0.069033, 0.142857, 0.104467, 0.098592, 0.050344, 0.049462, 0.025585, 0.077922, 0.045275, \\ 0.039627, 0.016864$

Positive 7

0.705073.0.028795.0.705073.0.028795.0.000000.0.000000.0.000000.0.117647.0.133333.0.461538.0.612963.1.000000.0.092860.0.461111.0.600000.0.014407.0.366667.0.500000.0.014667.0.377778.1.000000, 1.000000, 1.000000, 1.000000, 1.000000, 1.000000, 1.000000, 1.000000, 1.000000, 0.88889,1.000000, 1.000000, 1.000000, 1.000000, 1.000000, 1.000000, 1.000000, 1.000000, 1.000000, 0.911111,1,000000,0,788889,1,000000,0,47778,1,000000,0,422222,0,000000,0,000000,0,320755,0,2837390.450980, 0.395040, 0.334033, 0.321222, 0.224891, 0.205285, 0.230479, 0.189642, 0.290503, 0.258097, 0.205285, 0.20619, 0.2052855, 0.205285, 0.205285, 0.205285, 0.205285, 0.205285, 0.205285, 0.205285, 0.205285, 0.205255,0.022222.0.008377.0.260852.0.245722.0.507763.0.488972.0.769016.0.726713.0.999602.0.993929.0.015094, 0.006381, 0.291939, 0.238604, 0.531590, 0.494418, 0.764706, 0.745057, 1.000000, 0.994675,0.005556, 0.002122, 0.322222, 0.259769, 0.544444, 0.495710, 0.766667, 0.746254, 1.000000, 0.9990440.483019, 0.417571, 0.204784, 0.158968, 0.611111, 0.423461, 0.078603, 0.064152, 0.111732, 0.078022,0.006105, 0.003319, 0.005556, 0.002122, 0.266667, 0.214878, 0.513219, 0.458708, 0.740741, 0.715640,1.000000, 1.000000, 0.288889, 0.078506, 0.448802, 0.293384, 0.623094, 0.504972, 0.886710, 0.765610,0.999204, 0.945765, 0.147170, 0.031920, 0.332075, 0.269617, 0.592453, 0.512693, 0.796097, 0.758300, 0.999204, 0.945765, 0.147170, 0.031920, 0.332075, 0.269617, 0.592453, 0.512693, 0.796097, 0.758300, 0.999204, 0.990.997063 0.971384 0.664488 0.613474 0.377834 0.341448 0.056604 0.014640 0.315904 0.249756 0.526851, 0.498096, 0.764443, 0.747066, 0.998805, 0.991438, 0.459695, 0.403066, 0.391523, 0.365389,0.256604.0.231544.0.311554.0.288866.0.208333.0.184249.0.203191.0.168298.0.015094.0.006245.0.281046, 0.236675, 0.520697, 0.486671, 0.762527, 0.745977, 1.000000, 0.994675, 0.016667, 0.005813, 0.281046, 0.280.338889, 0.267333, 0.566667, 0.491546, 0.766667, 0.754745, 1.000000, 0.998135, 0.005556, 0.002122,0.278275, 0.223485, 0.538242, 0.497220, 0.751017, 0.718436, 1.000000, 0.993828, 0.367604, 0.347523, 0.278275, 0.223485, 0.278275, 0.270.405556, 0.340492, 0.358491, 0.311985, 0.281659, 0.236125, 0.275819, 0.228868, 0.224891, 0.198956,0.005556, 0.002122, 0.322222, 0.268144, 0.538889, 0.502483, 0.777358, 0.750434, 1.000000, 0.999044,0.015094, 0.006381, 0.281046, 0.228402, 0.525054, 0.476687, 0.762527, 0.742343, 1.000000, 0.994675,0.022222.0.008377.0.262843.0.246144.0.507763.0.493072.0.766627.0.730056.0.999602.0.993929.0.387800, 0.327901, 0.456604, 0.440555, 0.256604, 0.231544, 0.310757, 0.278958, 0.170455, 0.153812,0.222502, 0.198735, 0.015094, 0.006381, 0.287582, 0.244983, 0.518519, 0.491834, 0.783333, 0.759770,1.000000, 0.993749, 0.016667, 0.005813, 0.277778, 0.252560, 0.538889, 0.487167, 0.756272, 0.746414,1.000000, 0.998961, 0.005556, 0.002122, 0.278275, 0.223485, 0.538242, 0.497220, 0.751017, 0.718436, 0.005122, 0.001.000000, 0.993828, 0.077778, 0.056262, 0.067925, 0.042068, 0.083333, 0.069173, 0.053714, 0.043246,0.049383, 0.039554, 0.049057, 0.033436, 0.100000, 0.077036, 0.144444, 0.090330, 0.079251, 0.072894, 0.049383, 0.039554, 0.049057, 0.033436, 0.100000, 0.077036, 0.144444, 0.090330, 0.079251, 0.072894, 0.049057, 0.03436, 0.100000, 0.077036, 0.144444, 0.090330, 0.079251, 0.072894, 0.049057, 0.0490.058824, 0.044394, 0.066667, 0.055838, 0.037736, 0.028246, 0.033571, 0.026302, 0.030189, 0.0193280.105556, 0.075982, 0.125846, 0.100006, 0.062946, 0.047240, 0.032312, 0.023533, 0.056604, 0.043352, 0.023533, 0.056604, 0.043352, 0.023533, 0.056604, 0.043352, 0.023533, 0.056604, 0.043352, 0.023533, 0.056604, 0.043352, 0.056604, 0.0456604, 0.0566604, 0.0566604, 0.05660404, 0.0566604, 0.0566604, 0.0566604, 0.0566604, 0.0566604, 0.00.015094.0.011782

9 000000 0 259259 4 000000 2 333333 2 000000 1 750000 6 000000 2 333333 2 000000 2 750000 0.600670, 0.028819, 0.600670, 0.028819, 0.000000, 0.047619, 0.000000, 0.200000, 0.437500, 0.4444444,0.600000, 0.703704, 1.333333, 0.290123, 0.444444, 2.000000, 0.527778, 0.271605, 0.500000, 0.051076,0.120370, 0.500000, 0.036651, 0.277778, 0.500000, 0.042101, 0.252315, 0.375000, 0.010872, 0.266204, 0.010872, 0.010.625000, 0.025149, 0.265046, 0.375000, 0.008711, 3.313764, 2.313271, 1.732051, 1.000000, 0.777778, 0.625000, 0.025149, 0.265046, 0.375000, 0.0087111, 0.0087111, 0.0087111, 0.0087111, 0.0087111, 0.0087111, 0.0087111, 0.0087111, 0.0087111, 0.0087111, 0.0087111, 0.0087111, 0.1.000000, 0.777778, 1.000000, 0.777778, 1.000000, 0.703704, 1.000000, 0.703704, 1.000000, 0.629630,1.000000, 0.481481, 1.000000, 0.407407, 0.000000, 0.000000, 0.000000, 0.000000, 1.000000, 0.666667,1.000000.0.666667.1.000000.0.666667.1.000000.0.666667.1.000000.0.666667.1.000000.0.6333333. 1.000000, 0.525926, 1.000000, 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Positive 8

Positive_9 43.000000,0.137912,18.000000,5.930233,6.000000,19.447398,17.000000,5.930233,7.000000,19.209302, 0.536509,0.016068,0.536509,0.016068,0.000000,0.023529,0.120482,0.296804,0.487013,0.708861, 0.826087,1.505565,7.083333,3.464457,1.348086,6.000000,3.232996,0.196576,0.777778,0.055940, 0.141182,0.479339,0.032827,0.182743,0.333333,0.010868,0.090700,0.230159,0.005407,0.073330, 0.265873,0.007391,0.171217,0.357143,0.009623,9.792693,6.480741,6.370851,1.000000,0.744186, 1.000000,0.744186,1.000000,0.744186,1.000000,0.744186,1.000000,0.74476,0.035175,1.000000,0.860465,

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Positive 11 22.000000,0.082645,6.000000,1.818182,1.000000,3.108225,4.000000,1.818182,2.000000,1.679654, 0.555556, 0.549242, 3.000000, 0.977949, 0.742424, 3.000000, 1.202982, 0.149937, 1.000000, 0.067996,0.232323, 0.888889, 0.102921, 0.054654, 0.142857, 0.002267, 0.069444, 0.238095, 0.004664, 0.066378, $1\ 000000\ 0\ 409091\ 1\ 000000\ 0\ 409091\ 1\ 000000\ 0\ 348485\ 1\ 000000\ 0\ 295455$ 1.000000, 0.207576, 1.000000, 0.133333, 1.000000, 0.118182, 0.166667, 0.013636, 1.000000, 0.545455,1.000000, 0.545455, 1.000000, 0.545455, 1.000000, 0.500000, 1.000000, 0.500000, 1.000000, 0.409091,0.427500, 0.359581, 0.441718, 0.357146, 0.247350, 0.199483, 0.240838, 0.184215, 0.340528, 0.266443, 0.240838, 0.184215, 0.340528, 0.266443, 0.240838, 0.184215, 0.340528, 0.266443, 0.240838, 0.240888, 0.24088, 0.24088, 0.240888, 0.24088, 0.24088, 0.24088, 0.24088, 0.24088, 0.24088, 0.2400.502203, 0.383345, 0.218992, 0.112438, 0.697842, 0.504217, 0.117216, 0.046797, 0.111801, 0.082117, 0.080.018519.0.006049.0.006173.0.003070.0.329955.0.226259.0.629630.0.481848.0.852843.0.737531.1.000000,1.000000,0.966555,0.159257,0.966555,0.300436,0.969900,0.423847,0.973244,0.608746, 0.991579, 0.825868, 0.161616, 0.046635, 0.409692, 0.266767, 0.655052, 0.515638, 0.846690, 0.7469480.998258, 0.970139, 0.839506, 0.650753, 0.418848, 0.298992, 0.036667, 0.015332, 0.301053, 0.260626, 0.015332, 0.01532, 0.01522, 0.0150.552928, 0.491698, 0.785714, 0.710392, 0.997067, 0.986298, 0.457500, 0.354031, 0.433333, 0.376360,0.382716.0.269609.0.364557.0.268485.0.246835.0.186037.0.266019.0.195185.0.023460.0.008619.0.331288.0.251611.0.583333.0.498967.0.833333.0.734333.1.000000.0.994312.0.006173.0.003070.0.344498, 0.248532, 0.593301, 0.508708, 0.820574, 0.752739, 1.000000, 0.995671, 0.478528, 0.395984, 0.248532, 0.508708, 0.248532, 0.508708, 0.820574, 0.752739, 0.000000, 0.995671, 0.478528, 0.395984, 0.248532, 0.508708, 0.248532, 0.508708, 0.820574, 0.752739, 0.0000000, 0.995671, 0.478528, 0.395984, 0.248532, 0.248532, 0.248528, 0.20.382500, 0.289433, 0.414097, 0.314583, 0.308642, 0.235117, 0.297659, 0.228556, 0.212014, 0.179789,

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 $0.065913, 0.035488, 0.057644, 0.034265, 0.109462, 0.082745, 0.120846, 0.085681, 0.075188, 0.055298, \\0.082902, 0.054811, 0.128307, 0.054524, 0.045918, 0.022474, 0.062992, 0.030076, 0.043478, 0.023665, \\0.117347, 0.076684, 0.149275, 0.097315, 0.081579, 0.054681, 0.040084, 0.023592, 0.105455, 0.048368, \\0.035088, 0.013720$

Positive 13 4.000000,0.187500,1.000000,0.750000,1.000000,0.250000,1.000000,0.750000,1.000000,0.250000, $0.000000\ 0.000000\ 0.000000\ 0.000000\ 0.000000\ 0.000000\ 0.000000\ 0.000000\ 0.000000$ 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.330275, 0.289227, 0.28927, 0.289227, 0.289227, 0.28927, 0.289227, 0.289227, 0.289227, 0.289227, 0.289227, 0.28920.442308, 0.386793, 0.336043, 0.323980, 0.217391, 0.194576, 0.222222, 0.198428, 0.301927, 0.263176, 0.260.050691, 0.029665, 0.290520, 0.270850, 0.517615, 0.491893, 0.764977, 0.739996, 1.000000, 0.998084, 0.050691, 0.050.009217, 0.006934, 0.230352, 0.199044, 0.517094, 0.472126, 0.775068, 0.746100, 0.997863, 0.990328, 0.009217, 0.006934, 0.006934, 0.006944, 0.006944, 0.006934, 0.006944, 0.000.004608.0.003128.0.327189.0.274696.0.519878.0.499152.0.769585.0.741590.1.000000.0.997042. 0.008565, 0.005713, 0.004608, 0.003128, 0.179487, 0.151293, 0.422018, 0.357711, 0.691057, 0.6241851.000000,1.000000,0.094851,0.040282,0.406504,0.251890,0.599388,0.387522,0.813008,0.517394, 0.990826, 0.657598, 0.048930, 0.025421, 0.331797, 0.305980, 0.702991, 0.577377, 0.882479, 0.8050560.995726, 0.987240, 0.620795, 0.598706, 0.385870, 0.352877, 0.018970, 0.011561, 0.281106, 0.267575,0.523504, 0.510455, 0.773504, 0.731234, 0.995726, 0.991827, 0.448718, 0.388860, 0.382114, 0.357869,0.275229, 0.253272, 0.301630, 0.265234, 0.205567, 0.194398, 0.193252, 0.175952, 0.009217, 0.006934,0.238482, 0.199318, 0.502137, 0.460505, 0.745726, 0.713283, 0.997863, 0.988974, 0.055300, 0.028119, 0.02 $0.377880 \ 0.324786 \ 0.594470 \ 0.546272 \ 0.778802 \ 0.763855 \ 1.000000 \ 0.995440 \ 0.004608 \ 0.003128$ 0.238532, 0.209929, 0.452599, 0.423074, 0.747967, 0.731888, 1.000000, 0.998084, 0.368564, 0.355760,0.378205, 0.325120, 0.354740, 0.319120, 0.282655, 0.253946, 0.269939, 0.240232, 0.190217, 0.1663410.009217, 0.006934, 0.222222, 0.182915, 0.527778, 0.449368, 0.767094, 0.719524, 0.997863, 0.988974, 0.009217, 0.006934, 0.006934, 0.006944, 0.000.397436, 0.335522, 0.455285, 0.411206, 0.275229, 0.253272, 0.293478, 0.276289, 0.177914, 0.169577, 0.293478, 0.290.211656, 0.200772, 0.009217, 0.006934, 0.235772, 0.202462, 0.510684, 0.457830, 0.754274, 0.711510,1.000000.0.995440.0.004608.0.003128.0.238532.0.209929.0.452599.0.423074.0.747967.0.731888.1.000000, 0.998084, 0.092166, 0.060407, 0.062331, 0.050323, 0.073733, 0.062180, 0.059829, 0.047692,0.061162, 0.037955, 0.040650, 0.030670, 0.085627, 0.075370, 0.119816, 0.091824, 0.100427, 0.075689,0.083333, 0.074107, 0.108974, 0.105568, 0.055300, 0.047390, 0.036866, 0.024453, 0.045872, 0.034870,0.024465.0.021546

Positive_14 11.000000,0.553719,9.000000,6.090909,6.000000,4.290909,9.000000,6.090909,5.000000,3.890909,
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Positive_15 39.000000,0.211703,16.000000,8.256410,9.000000,18.458839,23.000000,8.256410,3.000000,83.037787, 0.421033,0.032167,0.421033,0.032167,0.124224,0.209220,0.242152,0.360947,0.314815,0.729730, 1.000000,1.315828,6.428571,4.600309,1.233822,3.750000,1.727962,0.103247,0.459184,0.026620, 0.114584,0.468750,0.026096,0.383903,0.578947,0.036072,0.181859,0.421053,0.008036,0.109382, 0.434211,0.019030,0.159055,0.394737,0.018559,14.770270,7.625650,5.243895,1.000000,0.948718, 1.000000,0.948718,1.000000,0.943646,1.000000,0.910923,1.000000,0.882403,1.000000,0.740583, 1.000000,0.619358,1.000000,0.481435,1.000000,0.407627,1.000000,0.258945,1.000000,0.666667, 1.000000,0.664842,1.000000,0.600993,1.000000,0.564153,1.000000,0.501402,1.000000,0.326730, 1.000000,0.262742,1.000000,0.218293,1.000000,0.174269,1.000000,0.140932,0.383803,0.284339, 0.450253,0.363009,0.398866,0.352652,0.275000,0.197792,0.262799,0.195614,0.335968,0.253539, 0.045576,0.012476,0.357853,0.252184,0.588336,0.510238,0.832740,0.758354,1.000000,0.994852, 0.031496,0.007882,0.330645,0.245148,0.593548,0.499784,0.826220,0.739458,1.000000,0.994852,

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Positive_17 28.000000,0.088010,10.000000,2.464286,1.000000,7.961640,6.000000,2.464286,2.000000,3.665344, 0.000000.0.239881.1.250000.0.158937.0.184524.1.500000.0.157077.0.070764.0.500000.0.016204.0.038889, 0.250000, 0.006243, 0.074361, 0.185185, 0.004372, 0.035758, 0.191358, 0.002769, 0.042328, 0.004372, 0.00472,0.185185, 0.001930, 0.120040, 0.250000, 0.009932, 5.415130, 3.849579, 3.183179, 1.000000, 0.4642861.000000, 0.464286, 1.000000, 0.457143, 1.000000, 0.439683, 1.000000, 0.365760, 1.000000, 0.286224,1.000000, 0.200397, 0.3333333, 0.023696, 0.000000, 0.000000, 0.000000, 0.000000, 1.000000, 0.571429,1.000000, 0.571429, 1.000000, 0.547619, 1.000000, 0.526190, 1.000000, 0.458333, 1.000000, 0.332143,1.000000, 0.192857, 1.000000, 0.123810, 1.000000, 0.123810, 0.000000, 0.000000, 0.336066, 0.299795,0.434088 0.377077 0.360870 0.323128 0.251185 0.212567 0.235616 0.201403 0.311526 0.248385 0.029412, 0.010153, 0.267157, 0.229834, 0.580645, 0.512596, 0.824561, 0.742611, 1.000000, 0.996417,0.033898.0.009317.0.316384.0.249145.0.546638.0.488151.0.787629.0.747174.1.000000.0.997141.0.005882, 0.002547, 0.307116, 0.255017, 0.576832, 0.497237, 0.797814, 0.739440, 1.000000, 0.991630, 0.005882, 0.002547, 0.307116, 0.255017, 0.576832, 0.497237, 0.797814, 0.739440, 1.0000000, 0.991630, 0.005882, 0.002547, 0.307116, 0.255017, 0.576832, 0.497237, 0.797814, 0.739440, 1.0000000, 0.991630, 0.005882, 0.0.595206, 0.437990, 0.295606, 0.198310, 0.650862, 0.363701, 0.127962, 0.082033, 0.090652, 0.0715255, 0.071525, 0.071525, 0.071525, 0.071525, 0.071525, 0.071525, 0.071525, 0.071525, 0.071525, 0.071525, 0.071525, 0.071525, 0.00.018692, 0.005914, 0.005882, 0.002547, 0.353201, 0.233489, 0.647826, 0.505676, 0.845475, 0.769732,1.000000, 1.000000, 0.331897, 0.085240, 0.440341, 0.284215, 0.616477, 0.517358, 0.820116, 0.728076,0.996680, 0.957672, 0.684720, 0.626384, 0.412776, 0.366696, 0.046358, 0.013030, 0.320312, 0.277569, 0.046358, 0.046388, 0.046388, 0.046388, 0.046388, 0.046388, 0.046388, 0.046388, 0.046388, 0.046388, 0.046388, 0.046388, 0.046388, 0.046388, 0.0464888, 0.046488, 0.046488, 0.046488, 0.046888, 0.046888, 0.046888, 0.046888, 0.046888, 0.046888, 0.046888, 0.046888, 0.046888, 0.00.530055, 0.505284, 0.778409, 0.741676, 1.000000, 0.990190, 0.468750, 0.392432, 0.418557, 0.3613960.327485, 0.246172, 0.345794, 0.280549, 0.226667, 0.191343, 0.214112, 0.176150, 0.033898, 0.009064, 0.00064,0.386364.0.321105.0.356796.0.322290.0.283224.0.228736.0.288235.0.238589.0.232295.0.196748.0.005882, 0.002547, 0.323864, 0.260708, 0.568306, 0.502564, 0.797814, 0.743732, 1.000000, 0.992117, 0.005882, 0.002547, 0.002547, 0.005882, 0.002547, 0.005882, 0.002547, 0.005882, 0.002547, 0.005882, 0.002547, 0.005882, 0.002547, 0.005882, 0.000.033898, 0.009317, 0.305085, 0.240049, 0.536723, 0.485119, 0.801923, 0.746600, 1.000000, 0.996678,0.361423, 0.320466, 0.482474, 0.433362, 0.327485, 0.246172, 0.352025, 0.276469, 0.203024, 0.158513, 0.203024, 0.203024, 0.158514, 0.203024, 0.158514, 0.203024, 0.158514, 0.203024, 0.158514, 0.203024, 0.158514, 0.203024, 0.158514, 0.203024, 0.158514, 0.203024, 0.158514, 0.203024, 0.158514, 0.203024, 0.158514, 0.203024, 0.158514, 0.203024, 0.203024, 0.158514, 0.203024, 0.20

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Positive 18 141.000000,0.190131,97.000000,26.808511,27.000000,424.698784,106.000000,26.808511,30.000000,380.698784, 0.325625.0.013801.0.325625.0.013801.0.118631.0.390545.0.567194.0.660959.0.764310.0.628571 0.576923, 9.243610, 26.727273, 34.977839, 8.788357, 31.830189, 45.643628, 0.360998, 1.000000, 0.046380,0.286974, 0.666667, 0.027413, 0.291661, 0.500000, 0.014252, 0.260992, 0.407540, 0.013355, 0.2261000.344286, 0.008574, 0.289976, 0.685714, 0.016381, 40.195127, 25.339666, 23.048501, 1.000000, 0.971631,1.000000, 0.970280, 1.000000, 0.905702, 1.000000, 0.739714, 1.000000, 0.555981, 1.000000, 0.436686,1.000000, 0.338928, 1.000000, 0.258711, 0.333333, 0.105674, 0.166667, 0.026503, 1.000000, 0.921986,1.000000, 0.920817, 1.000000, 0.868239, 1.000000, 0.682228, 1.000000, 0.462089, 1.000000, 0.306399,1 000000 0 212527 1 000000 0 152763 0 333333 0 072549 0 136364 0 019018 0 530612 0 323542 0.467513, 0.359439, 0.402985, 0.317019, 0.310811, 0.222280, 0.302013, 0.204712, 0.295455, 0.225870,0.1111111.0.013722.0.408163.0.255987.0.687075.0.498072.0.850340.0.745708.1.000000.0.993358.0.017241.0.003001.0.518072.0.250257.0.722892.0.495088.0.831325.0.733951.1.000000.0.992526.0.023256, 0.004238, 0.017241, 0.003001, 0.387718, 0.229403, 0.693878, 0.480338, 0.925373, 0.743183, 0.003010, 0.001.000000, 1.000000, 0.933162, 0.094627, 0.935733, 0.261685, 0.951157, 0.472682, 0.987603, 0.692856,0.999148, 0.898565, 0.698795, 0.048582, 0.722892, 0.268306, 0.826667, 0.499457, 0.933333, 0.715410,0.998258 0.923910 0.668550 0.543815 0.479452 0.359893 0.258621 0.020144 0.566265 0.266661 0.362069, 0.250585, 0.361314, 0.274054, 0.280702, 0.185859, 0.269690, 0.183955, 0.059701, 0.0082950.332024, 0.231599, 0.656853, 0.487404, 0.853807, 0.738224, 1.000000, 0.994895, 0.119658, 0.013686, 0.010.401575, 0.252620, 0.637931, 0.494584, 0.824708, 0.737824, 1.000000, 0.990497, 0.462687, 0.347355,0.435897, 0.303649, 0.530612, 0.348996, 0.279352, 0.208350, 0.348993, 0.242915, 0.279817, 0.203826, 0.200.090226, 0.009254, 0.353333, 0.224099, 0.728426, 0.480857, 0.869036, 0.731163, 1.000000, 0.991850,0.1111111.0.013355.0.408163.0.258014.0.687075.0.500432.0.850340.0.746783.1.000000.0.994654.0.435897, 0.307672, 0.512821, 0.441742, 0.362069, 0.250585, 0.387931, 0.271193, 0.212500, 0.150366, 0.271193, 0.271.000000, 0.993256, 0.102564, 0.011369, 0.317757, 0.249232, 0.602410, 0.498450, 0.850340, 0.743326,1.000000, 0.996268, 0.017241, 0.003001, 0.401575, 0.252620, 0.637931, 0.494584, 0.824708, 0.737824, 0.824708, 0.824708, 0.737824, 0.737824, 0.731.000000.0.990497.0.120690.0.056679.0.126609.0.059062.0.176871.0.075468.0.120000.0.055001.0.080952, 0.041285, 0.061224, 0.036047, 0.118257, 0.065285, 0.2222222, 0.071204, 0.114721, 0.064800,0.084337.0.051383.0.120482.0.050977.0.062222.0.025454.0.060000.0.030336.0.092593.0.021081.0.104651, 0.065290, 0.179104, 0.098107, 0.102564, 0.053486, 0.051724, 0.025557, 0.088319, 0.0427855, 0.042785, 0.0427855, 0.0427855, 0.0427855, 0.0427855, 0.0427855, 0.0427855, 0.0427855, 0.0427855, 0.0427855, 0.0427855, 0.0

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0.511364 0.167430 0.410985 0.102846 0.229167 0.043825 0.062500 0.006792 0.530612 0.328721 0.1111111, 0.018552, 0.408163, 0.254661, 0.687075, 0.496197, 0.850340, 0.745846, 1.000000, 0.993183,0.017241.0.003800.0.418803.0.246072.0.622047.0.487203.0.826633.0.727627.1.000000.0.989793.0.701005, 0.469856, 0.494186, 0.183239, 0.676056, 0.346905, 0.152047, 0.073100, 0.158940, 0.073331,1.000000, 1.000000, 0.933162, 0.110641, 0.935733, 0.269020, 0.951157, 0.497277, 0.956298, 0.712141,0.999148, 0.914612, 0.350427, 0.057503, 0.580000, 0.267884, 0.826667, 0.470219, 0.933333, 0.687759,0.998652 0.894164 0.684878 0.531282 0.479452 0.363231 0.258621 0.025186 0.480315 0.263672 0.639344, 0.503348, 0.826633, 0.729943, 0.999281, 0.984813, 0.512821, 0.383292, 0.441077, 0.365382, 0.641077, 0.641077, 0.661070.362069, 0.251326, 0.361314, 0.268939, 0.280702, 0.189483, 0.269690, 0.181234, 0.059701, 0.0102900.448413, 0.304164, 0.530612, 0.351689, 0.296552, 0.205268, 0.348993, 0.241454, 0.270270, 0.206945, 0.200.017241.0.003800.0.418803.0.253557.0.622047.0.493519.0.826633.0.733336.1.000000.0.9905210.1111111.0.018147.0.408163.0.253149.0.687075.0.498574.0.850340.0.748331.1.000000.0.994678.0.324582, 0.220213, 0.134328, 0.011946, 0.344000, 0.237599, 0.651961, 0.489863, 0.833503, 0.734508,1.000000, 0.992803, 0.102564, 0.015046, 0.317757, 0.244281, 0.570033, 0.489990, 0.850340, 0.739429,1.000000, 0.994835, 0.017241, 0.003800, 0.401575, 0.252023, 0.637931, 0.498338, 0.800000, 0.739555,1.000000, 0.988372, 0.120690, 0.059898, 0.126609, 0.059770, 0.176871, 0.076770, 0.120000, 0.056265,0.080952, 0.042712, 0.068783, 0.033306, 0.126984, 0.067251, 0.2222222, 0.071253, 0.114721, 0.061185,0.082707.0.050057.0.112150.0.054417.0.048000.0.022968.0.060000.0.031896.0.092593.0.0228640.104651, 0.066051, 0.179104, 0.093750, 0.102564, 0.052793, 0.051724, 0.024444, 0.088319, 0.042108,0.037383.0.010243

Positive_21 24.000000,0.204861,15.000000,4.916667,3.500000,25.210145,8.000000,4.916667,5.500000,8.166667, 0.480847, 0.016868, 0.480847, 0.016868, 0.042373, 0.026549, 0.190909, 0.460674, 0.500000, 0.791667, 0.480847, 0.016868, 0.480847, 0.016868, 0.042373, 0.026549, 0.190909, 0.460674, 0.5000000, 0.791667, 0.180847, 0.016868, 0.042373, 0.026549, 0.190909, 0.460674, 0.5000000, 0.791667, 0.180847, 0.016868, 0.042373, 0.026549, 0.190909, 0.460674, 0.5000000, 0.791667, 0.180847, 0.016868, 0.042373, 0.026549, 0.190909, 0.460674, 0.5000000, 0.791667, 0.180847, 0.016868, 0.042373, 0.026549, 0.190909, 0.460674, 0.5000000, 0.791667, 0.180847, 0.016868, 0.042373, 0.026549, 0.190909, 0.460674, 0.5000000, 0.791667, 0.180847, 0.016868, 0.042373, 0.026549, 0.190909, 0.460674, 0.5000000, 0.791667, 0.180847, 0.016868, 0.042373, 0.026549, 0.190909, 0.460674, 0.5000000, 0.791667, 0.180847, 0.016868, 0.042373, 0.026549, 0.190847, 0.016868, 0.042373, 0.026549, 0.190847, 0.016868, 0.042373, 0.026549, 0.190847, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042374, 0.016868, 0.042484, 0.04864, 0.048644, 0.048644, 0.048644, 0.048644, 0.048644, 0.048644, 0.048644, 0.048644, 0.048644, 0.048640.800000, 1.075018, 4.461538, 1.872488, 1.542262, 2.875000, 1.464292, 0.130641, 0.395062, 0.022055,0.232607, 0.408163, 0.024956, 0.165012, 0.304348, 0.016029, 0.135862, 0.550725, 0.026547, 0.125878, 0.024956, 0.165012, 0.024956, 0.016029, 0.010.195652, 0.005710, 0.322024, 0.532609, 0.028251, 8.282596, 5.208579, 2.703087, 1.000000, 0.583333,1.000000, 0.583333, 1.000000, 0.552086, 1.000000, 0.536065, 1.000000, 0.422848, 1.000000, 0.230723,0.333333.0.120472.0.333333.0.064057.0.333333.0.052864.0.333333.0.028439.1.000000.0.833333.1.000000, 0.833333, 1.000000, 0.833333, 1.000000, 0.833333, 1.000000, 0.713988, 1.000000, 0.525298,1.000000, 0.368056, 1.000000, 0.141171, 1.000000, 0.112798, 0.035714, 0.001488, 0.359788, 0.306981,0.026810, 0.011340, 0.295508, 0.245362, 0.562617, 0.503401, 0.804185, 0.754362, 1.000000, 0.997076,0.002681, 0.001679, 0.319312, 0.263952, 0.560229, 0.514887, 0.773148, 0.751522, 1.000000, 0.997491, 0.002681, 0.001679, 0.319312, 0.263952, 0.560229, 0.514887, 0.773148, 0.751522, 1.0000000, 0.997491, 0.002681, 0.00.587131.0.432090.0.233068.0.154899.0.519713.0.413011.0.098837.0.066255.0.096506.0.077047.0.013410, 0.004694, 0.002681, 0.001679, 0.299355, 0.213647, 0.547416, 0.470893, 0.812379, 0.725610, 0.0013410, 0.004694, 0.002681, 0.001679, 0.299355, 0.213647, 0.547416, 0.470893, 0.812379, 0.725610, 0.001679, 0.299355, 0.213647, 0.547416, 0.470893, 0.812379, 0.725610, 0.001679, 0.299355, 0.213647, 0.547416, 0.470893, 0.812379, 0.725610, 0.001679, 0.299355, 0.213647, 0.547416, 0.470893, 0.812379, 0.725610, 0.001679, 0.299355, 0.213647, 0.547416, 0.470893, 0.812379, 0.725610, 0.001679, 0.299355, 0.213647, 0.547416, 0.470893, 0.812379, 0.725610, 0.001679, 0.299355, 0.213647, 0.547416, 0.470893, 0.812379, 0.725610, 0.001679, 0.299355, 0.213647, 0.547416, 0.470893, 0.812379, 0.725610, 0.001679, 0.299355, 0.213647, 0.547416, 0.470893, 0.812379, 0.725610, 0.001679, 0.299355, 0.213647, 0.547416, 0.470893, 0.812379, 0.725610, 0.001679, 0.299355, 0.213647, 0.547416, 0.470893, 0.812379, 0.725610, 0.001679, 0.299355, 0.213647, 0.547416, 0.470893, 0.812379, 0.725610, 0.001679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299350, 0.201679, 0.299799, 0.29979, 0.299799, 0.29979, 0.29979, 0.29979, 0.29979, 0.29979, 0.29979, 0.29979, 0.29979, 0.29979, 0.29979, 0.29979, 0.299799, 0.29979, 0.29979, 0.29979, 0.29979, 0.29979, 0.29979, 0.299799, 0.29979, 0.29979, 0.299799, 0.299799, 0.299799, 0.299799, 0.299799, 0.299799, 0.299799, 0.299799, 0.299799, 0.299799, 0.2991.000000, 1.000000, 0.415825, 0.083902, 0.574074, 0.298664, 0.780645, 0.476687, 0.870968, 0.683082,

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Positive_22 27.000000,0.150892,12.000000,4.074074,2.000000,15.148148,12.000000,4.074074,2.000000,17.609687, 0.387225, 0.013667, 0.387225, 0.013667, 0.036364, 0.207547, 0.464286, 0.577778, 0.736842, 0.400000,1.000000, 1.122949, 5.083333, 2.972490, 1.091035, 5.083333, 2.971837, 0.129185, 0.423611, 0.030769,0.116381, 0.423611, 0.027493, 0.234482, 0.423077, 0.016841, 0.086149, 0.269231, 0.008041, 0.067628,0.461538, 0.011827, 0.162960, 0.423077, 0.022099, 8.454681, 3.137622, 2.828427, 1.000000, 0.629630,1 000000 0 629630 1 000000 0 629630 1 000000 0 552782 1 000000 0 407739 1 000000 0 197229 1.000000,0.161210,1.000000,0.139594,1.000000,0.139594,0.333333,0.021840,1.000000,0.666667, 1.000000.0.666667.1.000000.0.657309.1.000000.0.573435.1.000000.0.378521.1.000000.0.298311. 0.435737, 0.373607, 0.350195, 0.319657, 0.239460, 0.216822, 0.237395, 0.207645, 0.290448, 0.236329, 0.2076450, 0.207645, 0.2076450, 0.2076450, 0.2076450, 0.2076450, 0.20764500, 0.2076450, 0.2076450, 0.2076450, 0.2076450, 0.2076450, 0.0.504702, 0.417973, 0.249322, 0.168675, 0.661157, 0.413353, 0.100977, 0.068179, 0.101786, 0.079116, 0.079116, 0.070.018908, 0.004991, 0.003247, 0.002034, 0.301095, 0.213705, 0.547416, 0.463872, 0.794157, 0.7145181.000000, 1.000000, 0.415825, 0.082986, 0.574074, 0.284466, 0.783058, 0.519386, 0.987603, 0.753405,0.999151, 0.953335, 0.096491, 0.032476, 0.418895, 0.276037, 0.626478, 0.514600, 0.821281, 0.751615,0.998652, 0.986106, 0.684825, 0.617829, 0.399123, 0.348526, 0.019960, 0.009782, 0.359489, 0.270841,0.563869, 0.506440, 0.799270, 0.731557, 0.999151, 0.993017, 0.470779, 0.386387, 0.392544, 0.363458,0.297683, 0.250156, 0.328252, 0.270743, 0.235867, 0.191020, 0.234000, 0.182282, 0.009740, 0.004743,0.281022, 0.232735, 0.542208, 0.485832, 0.795527, 0.733144, 1.000000, 0.996881, 0.035124, 0.012519,0.317073.0.257201.0.558266.0.504388.0.796053.0.752811.1.000000.0.996380.0.003247.0.002034.0.316785, 0.254224, 0.581633, 0.501047, 0.808511, 0.744070, 1.000000, 0.993368, 0.381462, 0.349574, 0.346785, 0.254224, 0.581633, 0.501047, 0.808511, 0.744070, 0.000000, 0.993368, 0.381462, 0.349574, 0.346785, 0.254224, 0.581633, 0.501047, 0.808511, 0.744070, 0.000000, 0.993368, 0.381462, 0.349574, 0.346785, 0.254224, 0.581633, 0.501047, 0.808511, 0.744070, 0.000000, 0.993368, 0.381462, 0.349574, 0.346785, 0.254224, 0.581633, 0.501047, 0.808511, 0.744070, 0.0000000, 0.993368, 0.381462, 0.349574, 0.346785, 0.254224, 0.5816324, 0.254224, 0.581624, 0.254224, 0.581624, 0.254244, 0.254244, 0.0.386364, 0.316252, 0.389222, 0.334174, 0.265107, 0.218399, 0.291667, 0.247385, 0.227508, 0.202105, 0.20

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Positive_23 39.000000,0.094675,11.000000,3.692308,2.000000,13.218623,15.000000,3.692308,2.000000,16.060729, 0.485470, 0.019145, 0.485470, 0.019145, 0.013889, 0.007042, 0.234043, 0.490741, 0.654545, 0.421053,0.454545, 1.219533, 4.909091, 3.062718, 1.204851, 4.727273, 2.703907, 0.164788, 0.530612, 0.038485,0.161450, 0.520000, 0.045137, 0.115339, 0.368421, 0.012553, 0.082874, 0.236842, 0.005565, 0.085851,0.289474 0.006681 0.096568 0.250000 0.008609 8.720494 5.023735 3.471436 1.000000 0.666667 1.000000, 0.666667, 1.000000, 0.666667, 1.000000, 0.666667, 1.000000, 0.521384, 1.000000, 0.315140,1.000000, 0.133777, 1.000000, 0.064874, 1.000000, 0.035470, 0.000000, 0.000000, 1.000000, 0.5384621.000000,0.538462,1.000000,0.538462,1.000000,0.537973,1.000000,0.423251,1.000000,0.263844, 0.190476, 0.033973, 0.066667, 0.016213, 0.047619, 0.004373, 0.000000, 0.000000, 0.383268, 0.2883950.441176, 0.392584, 0.391960, 0.319020, 0.263069, 0.210320, 0.249513, 0.191858, 0.404040, 0.255600, 0.249513, 0.191858, 0.404040, 0.255600, 0.249513, 0.191858, 0.404040, 0.255600, 0.249513, 0.191858, 0.404040, 0.255600, 0.249513, 0.191858, 0.404040, 0.255600, 0.249513, 0.240.059322, 0.011053, 0.338983, 0.248944, 0.564202, 0.485147, 0.811284, 0.747215, 1.000000, 0.995295,0.005102, 0.002371, 0.306173, 0.252985, 0.576832, 0.498351, 0.796690, 0.741867, 1.000000, 0.992646,0.596330.0.446384.0.305556.0.176173.0.653266.0.377443.0.127962.0.075343.0.111111.0.077982. 0.014218, 0.003841, 0.005102, 0.002371, 0.339768, 0.231547, 0.615764, 0.496308, 0.813291, 0.743897,1.000000, 1.000000, 0.405333, 0.089251, 0.597333, 0.329613, 0.752000, 0.522825, 0.881356, 0.711781,0.997821, 0.898741, 0.162963, 0.035179, 0.412658, 0.227163, 0.663580, 0.464076, 0.875274, 0.706068, 0.201666, 0.201666, 0.20166, 0.20166, 0.20166, 0.201666, 0.20166, 0.20166, 0.20166, 0.20166, 0.20166, 0.20166, 0.20166, 0.20166, 0.20166, 0.20160.998039, 0.963827, 0.708543, 0.613056, 0.473214, 0.349314, 0.051020, 0.011337, 0.344358, 0.269321, 0.0613036, 0.061306, 0.00.553611, 0.509795, 0.779961, 0.736832, 0.997821, 0.989059, 0.435946, 0.394987, 0.395556, 0.356944,0.309333, 0.248068, 0.345865, 0.274358, 0.238095, 0.195346, 0.226121, 0.177549, 0.020173, 0.007198, 0.000.311224, 0.237661, 0.558974, 0.491225, 0.793436, 0.739305, 1.000000, 0.996245, 0.038136, 0.009910,0.374179.0.251079.0.590810.0.501669.0.813559.0.748277.1.000000.0.994710.0.447236.0.350136.0.005102, 0.002371, 0.317287, 0.253260, 0.569873, 0.502663, 0.783646, 0.742486, 1.000000, 0.993259,0.372849.0.319805.0.470460.0.432127.0.309333.0.248068.0.343985.0.276352.0.201745.0.157580.1.000000.0,994878.0.030612.0.008304.0.329268.0.249304.0.550505.0.496390.0.804878.0.745995. 1.000000, 0.995512, 0.005102, 0.002371, 0.374179, 0.251079, 0.590810, 0.501669, 0.813559, 0.748277,1.000000, 0.994710, 0.088803, 0.055664, 0.098101, 0.051668, 0.098522, 0.063486, 0.074576, 0.044973,

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Positive 24 21.000000,0.149660,6.000000,3.142857,3.000000,5.328571,7.000000,3.142857,4.000000,6.828571, 0.383529, 0.015762, 0.383529, 0.015762, 0.045455, 0.174603, 0.480769, 0.703704, 0.625000, 0.3333333, 0.383529, 0.015762, 0.00.052812.0.333333.0.009485.0.159325.0.275000.0.011288.0.085119.0.183333.0.004779.0.100102.1.000000, 0.714286, 1.000000, 0.714286, 1.000000, 0.644444, 1.000000, 0.420635, 1.000000, 0.242857,1.000000, 0.147619, 1.000000, 0.077778, 1.000000, 0.061905, 0.000000, 0.000000, 1.000000, 0.571429,1.000000, 0.571429, 1.000000, 0.571429, 1.000000, 0.520635, 1.000000, 0.456009, 1.000000, 0.303175,0.800000, 0.245578, 0.600000, 0.173696, 0.200000, 0.057596, 0.000000, 0.000000, 0.386029, 0.314089,0.421585, 0.369881, 0.350384, 0.316030, 0.286327, 0.226854, 0.258974, 0.199092, 0.280353, 0.237484, 0.258974, 0.250.025707, 0.006975, 0.275449, 0.223593, 0.529114, 0.471273, 0.774834, 0.735215, 1.000000, 0.996629, 0.025707, 0.006975, 0.000.005376, 0.002225, 0.395082, 0.283252, 0.610746, 0.519571, 0.811254, 0.750308, 1.000000, 0.990359, 0.005376, 0.002225, 0.395082, 0.283252, 0.610746, 0.519571, 0.811254, 0.750308, 1.0000000, 0.990359, 0.005376, 0.005576, 0.005576, 0.005576, 0.005576, 0.005576, 0.005576, 0.005576, 0.005576, 0.005576, 0.005576, 0.005576, 0.005576, 0.005576, 0.005766, 0.005766, 0.005766, 0.005760, 0.005760, 0.005760, 0.005760, 0.005760, 0.005760, 0.00.629156, 0.492161, 0.278146, 0.166238, 0.478921, 0.341601, 0.118919, 0.070720, 0.096408, 0.075407, 0.096408, 0.090.011038, 0.004316, 0.005376, 0.002225, 0.310345, 0.219264, 0.615764, 0.483724, 0.793103, 0.7349751.000000,1.000000,0.206140,0.050399,0.437500,0.257524,0.645244,0.465953,0.814882,0.664452, 0.982005, 0.893443, 0.251656, 0.070061, 0.547703, 0.300901, 0.731449, 0.523105, 0.890026, 0.776951,0.998162, 0.971351, 0.671378, 0.570146, 0.400000, 0.348171, 0.046358, 0.014950, 0.386885, 0.281966, 0.046358, 0.046388, 0.04648, 0.046080, 0.046388, 0.046484, 0.046484, 0.046484, 0.04648, 0.046484, 0.046484, 0.046484, 0.046484, 0.046484, 0.046480.611842, 0.513945, 0.822368, 0.736934, 0.998904, 0.990086, 0.436066, 0.396935, 0.445013, 0.358919,0.274194, 0.244146, 0.326733, 0.284239, 0.237589, 0.185863, 0.209877, 0.174283, 0.020566, 0.006507, $0.327869 \ 0.271602 \ 0.573271 \ 0.514789 \ 0.805654 \ 0.757554 \ 1.000000 \ 0.993527 \ 0.005376 \ 0.002225$ 0.361757, 0.255027, 0.571856, 0.521449, 0.805419, 0.762825, 1.000000, 0.994901, 0.388747, 0.346239,0.352459.0.316660.0.405025.0.337101.0.256071.0.217551.0.315385.0.238221.0.264255.0.210458.0.005376, 0.002225, 0.401639, 0.284585, 0.607456, 0.522254, 0.800439, 0.753559, 1.000000, 0.992503, 0.005376, 0.002225, 0.401639, 0.284585, 0.607456, 0.522254, 0.800439, 0.753559, 1.0000000, 0.992503, 0.005376, 0.0052250, 0.005376, 0.0052250, 0.005376, 0.0052250, 0.005376, 0.0052250, 0.005376, 0.0052250, 0.005376, 0.0052250, 0.005376, 0.0052250, 0.005376, 0.00522500, 0.00522500, 0.0052250, 0.0052250, 0.0052250, 0.0052250, 0.0052250, 0.00522500, 0.00522500, 0.00522500, 0.00522500, 0.00522500, 0.00522500000, 0.00522500, 0.00522500, 0.00522500, 0.005225000000000000000.350820, 0.313514, 0.519182, 0.442340, 0.274194, 0.244146, 0.326733, 0.280980, 0.189189, 0.146498, 0.350820, 0.313514, 0.519182, 0.442340, 0.274194, 0.244146, 0.326733, 0.280980, 0.189189, 0.146498, 0.326733, 0.280980, 0.189189, 0.146498, 0.244146, 0.326733, 0.280980, 0.189189, 0.146498, 0.244180, 0.240.252577, 0.213648, 0.028133, 0.008404, 0.323353, 0.223188, 0.514139, 0.460682, 0.770370, 0.718117, 0.252577, 0.213648, 0.028133, 0.008404, 0.323353, 0.223188, 0.514139, 0.460682, 0.770370, 0.718117, 0.252577, 0.213648, 0.028133, 0.008404, 0.323353, 0.223188, 0.514139, 0.460682, 0.770370, 0.718117, 0.252577, 0.213648, 0.028133, 0.008404, 0.323353, 0.223188, 0.514139, 0.460682, 0.770370, 0.718117, 0.252577, 0.213648, 0.028133, 0.008404, 0.001.000000, 0.992509, 0.035336, 0.008051, 0.304918, 0.265406, 0.570926, 0.509960, 0.775330, 0.750551,1.000000.0.995713.0.005376.0.002225.0.361757.0.255027.0.571856.0.521449.0.805419.0.762825.1.000000, 0.994901, 0.082063, 0.053754, 0.083946, 0.060475, 0.098522, 0.067610, 0.078481, 0.054041,0.076159, 0.043608, 0.053892, 0.034601, 0.091133, 0.070400, 0.100000, 0.071606, 0.096774, 0.065349,0.091873, 0.052118, 0.079692, 0.057187, 0.044444, 0.023012, 0.043011, 0.030208, 0.043928, 0.026234, 0.043011, 0.044012, 0.040.101266, 0.071131, 0.132992, 0.090557, 0.077739, 0.051412, 0.048387, 0.024458, 0.069892, 0.037763,0.026981.0.014475

Positive_25 12.000000,0.229167,5.000000,2.750000,3.000000,3.113636,7.000000,2.750000,3.000000,7.477273,
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Positive_26 46.000000,0.094991,17.000000,4.369565,4.000000,10.638164,19.000000,4.369565,3.000000,13.438164, 0.508409,0.015679,0.508409,0.015679,0.004975,0.040000,0.156250,0.339506,0.588785,0.704545, 0.846154,0.814774,3.692308,0.754377,0.796519,3.736842,0.633860,0.143254,0.360000,0.015864, 0.151740,0.360000,0.018301,0.128224,0.266667,0.007627,0.081888,0.168889,0.003469,0.083812, 0.251852,0.003778,0.140496,0.355556,0.008595,7.547469,5.659017,5.408676,1.000000,0.847826, 1.000000,0.847826,1.000000,0.847826,1.000000,0.442467,1.000000,0.159001,0.200000,0.033267,0.000000,0.000000,1.000000,0.782609, 1.000000,0.782609,1.000000,0.781296,1.000000,0.759094,1.000000,0.630389,1.000000,0.481209, 1.000000,0.355583,1.000000,0.135678,1.000000,0.079391,0.000000,0.000000,0.337079,0.293474, 0.432024,0.388952,0.369898,0.317575,0.273810,0.208536,0.239085,0.193213,0.325758,0.255521, 0.061947,0.013441,0.332494,0.246433,0.575290,0.510127,0.815730,0.748975,1.000000,0.997434, 0.027190,0.006646,0.299213,0.241937,0.544081,0.487756,0.787629,0.740746,1.000000,0.996211,

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Positive_32 16.000000,0.148438,5.000000,2.375000,2.000000,4.650000,9.000000,2.375000,3.000000,6.516667, 0.318261, 0.014029, 0.318261, 0.014029, 0.131579, 0.454545, 0.388889, 0.636364, 0.750000, 1.000000,0.000000, 0.140625, 0.750000, 0.091406, 0.088542, 0.750000, 0.058767, 0.035156, 0.187500, 0.005713,0.016348, 0.187500, 0.002424, 0.173958, 0.366667, 0.022332, 0.018750, 0.100000, 0.001625, 0.013542, 0.016348, 0.187500, 0.002424, 0.173958, 0.366667, 0.0022332, 0.018750, 0.1000000, 0.001625, 0.013542, 0.016348, 0.016484, 0.016444, 0.016444, 0.016444, 0.016444, 0.016444, 0.016444, 0.016444, 0.0.150000, 0.001601, 0.121991, 0.266667, 0.014042, 4.664016, 3.290284, 2.068175, 1.000000, 0.625000,0.666667.0.129167.0.100000.0.025000.0.100000.0.025000.0.100000.0.025000.1.000000.0.562500.1.000000, 0.562500, 1.000000, 0.487847, 0.833333, 0.338542, 0.666667, 0.284722, 0.500000, 0.126736,0.437746, 0.381311, 0.350220, 0.324574, 0.245614, 0.212756, 0.229592, 0.190386, 0.324561, 0.258456, 0.250.017391, 0.007265, 0.282561, 0.239857, 0.532692, 0.478713, 0.797403, 0.741558, 1.000000, 0.996404,0.008696, 0.002593, 0.306167, 0.247211, 0.540730, 0.495674, 0.767442, 0.737824, 1.000000, 0.994613, 0.008696, 0.002593, 0.008696, 0.002593, 0.008696, 0.002593, 0.008696, 0.002593, 0.008696, 0.002593, 0.008696, 0.002593, 0.008696, 0.002593, 0.008696, 0.002593, 0.008696, 0.002593, 0.008696, 0.002593, 0.008696, 0.002593, 0.008696, 0.002593, 0.008696, 0.002593, 0.008696, 0.002593, 0.008696, 0.0086666, 0.0086666, 0.0086666, 0.008666666, 0.0086666, 0.0086666, 0.0086666, 0.0086666, 0.0086666, 0.0086666, 0.0086666, 0.0086666600.596330.0.440025.0.305556.0.193595.0.510417.0.366380.0.122807.0.082712.0.093946.0.072719.0.017544, 0.006182, 0.008696, 0.002593, 0.353201, 0.227623, 0.598234, 0.495427, 0.845475, 0.745980, 0.0017544, 0.006182, 0.0018696, 0.002593, 0.353201, 0.227623, 0.598234, 0.495427, 0.845475, 0.745980, 0.001864, 0.1.000000, 1.000000, 0.297917, 0.104845, 0.495833, 0.312036, 0.637500, 0.511384, 0.858333, 0.708062,

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Positive 35 9.000000,0.296296,6.000000,2.666667,1.000000,4.750000,5.000000,2.666667,3.000000,2.750000, 0.121574.0.240000.0.013485.0.369213.0.500000.0.006920.0.318287.0.500000.0.018531.0.176620.0.406250, 0.015084, 0.335417, 0.541667, 0.058307, 3.936968, 2.223087, 1.577214, 1.000000, 0.4444444, 0.446250, 0.015084, 0.01.000000, 0.444444, 1.000000, 0.444444, 1.000000, 0.444444, 0.666667, 0.240741, 0.66667, 0.240741, 0.666667, 0.240741, 0.666667, 0.240741, 0.666667, 0.240741, 0.666667, 0.240741, 0.666667, 0.240741, 0.666667, 0.240741, 0.666667, 0.240741, 0.666667, 0.240741, 0.666667, 0.240741, 0.666667, 0.240741, 0.666667, 0.240741, 0.666667, 0.240741, 0.666667, 0.240741, 0.666667, 0.240741, 0.666667, 0.240741, 0.66667, 0.240741, 0.666667, 0.240741, 0.66667, 0.240741, 0.66667, 0.240741, 0.66667, 0.240741, 0.66667, 0.240741, 0.66667, 0.240741, 0.66667, 0.240741, 0.66667, 0.240741, 0.66667, 0.240741, 0.66667, 0.240741, 0.66667, 0.240741, 0.66667, 0.240741, 0.66667, 0.240741, 0.66667, 0.240741, 0.66674, 0.240741, 0.66674, 0.240741, 01.000000, 0.777778, 1.000000, 0.777778, 1.000000, 0.777778, 1.000000, 0.455556, 1.000000, 0.444444,0.393023, 0.364871, 0.350220, 0.319119, 0.258383, 0.224329, 0.250474, 0.213282, 0.283814, 0.2472700, 0.247270, 0.247270, 0.247270, 0.247270, 0.247270, 0.247270, 0.247270, 0.247270, 0.247270, 0.247270, 0.247270, 0.247270, 0.20.021792, 0.012662, 0.293501, 0.250658, 0.545073, 0.497631, 0.773836, 0.746586, 1.000000, 0.997719,0.002421 0.002115 0.306167 0.254539 0.565410 0.518607 0.775591 0.756554 1.000000 0.995425 0.478936, 0.428182, 0.224109, 0.161199, 0.482180, 0.410619, 0.091837, 0.072458, 0.096639, 0.077147, 0.091837, 0.09180.011038, 0.004298, 0.002421, 0.002115, 0.405512, 0.235477, 0.568898, 0.460407, 0.807087, 0.7229211.000000,0.999369,0.139535,0.051954,0.443182,0.309355,0.742424,0.560422,0.922432,0.775065, 1.000000.0.960091.0.099558.0.036399.0.360619.0.251418.0.606112.0.485017.0.797674.0.725713. 0.998302, 0.976371, 0.646512, 0.570720, 0.390533, 0.371852, 0.013258, 0.008066, 0.330709, 0.279281, 0.008066, 0.000.303769, 0.261828, 0.315673, 0.269493, 0.226107, 0.191833, 0.246679, 0.203914, 0.006652, 0.004477, 0.006652, 0.006652, 0.00477, 0.0066520.308370.0.255255.0.539535.0.513763.0.788372.0.768565.1.000000.0.997116.0.002421.0.002115.0.307087, 0.253620, 0.527559, 0.489937, 0.749446, 0.726518, 1.000000, 0.995772, 0.383260, 0.352126,0.339535, 0.302987, 0.381375, 0.344887, 0.256071, 0.224235, 0.282732, 0.255795, 0.244576, 0.2008130.002421, 0.002115, 0.303965, 0.260495, 0.556541, 0.515462, 0.783465, 0.755004, 1.000000, 0.995425, 0.260495, 0.26045, 0.20.021792, 0.011887, 0.285115, 0.249303, 0.542977, 0.495989, 0.779070, 0.746434, 1.000000, 0.997719,0.339535, 0.299627, 0.480176, 0.438545, 0.303769, 0.261828, 0.300221, 0.264354, 0.188811, 0.156975,0.284630, 0.238773, 0.006652, 0.004665, 0.271647, 0.233179, 0.529711, 0.470325, 0.747029, 0.715786,1.000000, 0.993607, 0.011062, 0.007493, 0.303965, 0.256447, 0.543237, 0.515547, 0.793307, 0.771411,1.000000.0.997361.0.002421.0.002115.0.307087.0.253620.0.527559.0.489937.0.749446.0.726518.1.000000, 0.995772, 0.072835, 0.053667, 0.115530, 0.064806, 0.096591, 0.069847, 0.057725, 0.049562,0.057650, 0.040481, 0.060533, 0.037646, 0.092243, 0.068043, 0.102326, 0.073815, 0.072835, 0.061042,0.081439, 0.064975, 0.136268, 0.104209, 0.088285, 0.053241, 0.033040, 0.020584, 0.059735, 0.048488,0.021792.0.012398

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Positive_37 10.000000,0.250000,7.000000,2.500000,2.500000,3.833333,5.000000,2.500000,2.000000,3.833333, 0.312305,0.006061,0.312305,0.006061,0.080000,0.434783,0.615385,1.000000,0.000000,0.000000, 0.000000, 0.000000,0.171429,1.714286,0.293878,0.240000,0.800000,0.149333,0.024490,0.244898,0.005998, 0.048000,0.160000,0.005973,0.263492,0.444444,0.031141,0.117460,0.285714,0.015688,0.137778, 0.555556,0.050129,0.382222,0.666667,0.070211,4.000000,2.449490,1.732051,1.000000,0.800000, 1.000000,0.800000,1.000000,0.800000,1.000000,0.752381,1.000000,0.752381,1.000000,0.466667, 0.3333333,0.166667,0.3333333,0.166667,0.3333333,0.157143,0.047619,0.004762,1.000000,0.500000, 1.000000,0.500000,1.000000,0.500000,1.000000,0.500000,1.000000,0.440000,0.600000,0.246667, 0.600000,0.246667,0.600000,0.246667,0.400000,0.186667,0.100000,0.030000,0.345000,0.277673, 0.525355,0.412316,0.350000,0.310010,0.256506,0.220882,0.215852,0.175012,0.292683,0.239377, 0.023932,0.010605,0.316865,0.231034,0.555556,0.508623,0.786325,0.758725,1.000000,0.995271, 0.020000,0.008036,0.290000,0.251632,0.550000,0.497197,0.8000000,0.735597,1.000000,0.995422,

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0.488861 \ 0.806306 \ 0.752649 \ 1.000000 \ 0.987538$ 0.411765, 0.297410, 0.540373, 0.446404, 0.330275, 0.256186, 0.353659, 0.260989, 0.214286, 0.1533620.317972, 0.227909, 0.037267, 0.011339, 0.298137, 0.213337, 0.606195, 0.475048, 0.782895, 0.727241, 0.011339, 0.011.000000, 0.988798, 0.040146, 0.013949, 0.319767, 0.262325, 0.560109, 0.501888, 0.796791, 0.742014, 0.013949, 0.013949, 0.013949, 0.014014, 0.013949, 0.014014, 0.013949, 0.014014, 0.013949, 0.014014, 0.011.000000,0.995213,0.006803,0.003802,0.326531,0.234815,0.563063,0.492467,0.807302,0.745543, 1.000000, 0.994508, 0.070968, 0.049016, 0.108108, 0.063853, 0.104651, 0.066986, 0.081967, 0.050540, 0.066986, 0.066886, 0.066986, 0.066886, 0.060.080745, 0.040322, 0.073423, 0.035974, 0.118789, 0.065436, 0.133874, 0.077000, 0.102190, 0.061467,0.068323, 0.042967, 0.095335, 0.054616, 0.042596, 0.021485, 0.065789, 0.037555, 0.045267, 0.016675, 0.068323, 0.042967, 0.095335, 0.054616, 0.042596, 0.021485, 0.065789, 0.037555, 0.045267, 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Positive_42 40.000000,0.088125,12.000000,3.525000,2.000000,9.999359,12.000000,3.525000,1.000000,13.691667, 0.409328,0.031961,0.409328,0.031961,0.107143,0.160000,0.333333,0.457143,0.657895,0.461538, 0.142857,0.819643,3.000000,0.752613,0.633750,3.583333,0.865825,0.233684,1.000000,0.062789, 0.103315,0.469388,0.022003,0.181063,0.282051,0.006506,0.059356,0.128205,0.001359,0.031357, 0.134615,0.001833,0.136969,0.235897,0.006366,6.963727,4.647430,4.368974,1.000000,0.900000, 1.000000,0.900000,1.000000,0.867289,1.000000,0.593344,1.000000,0.527462,1.000000,0.332242, 1.000000,0.298025,1.000000,0.278887,1.000000,0.110498,1.000000,0.316017,0.800000,0.207056,

 $0.600000 \ 0.105281 \ 0.488889 \ 0.074910 \ 0.466667 \ 0.029268 \ 0.288889 \ 0.020682 \ 0.355107 \ 0.299634$ 0.438025, 0.360915, 0.436975, 0.339452, 0.271095, 0.208164, 0.262097, 0.208568, 0.339888, 0.245437, 0.262097, 0.208568, 0.339888, 0.245437, 0.262097, 0.208568, 0.339888, 0.245437, 0.262097, 0.208568, 0.339888, 0.245437, 0.262097, 0.208568, 0.339888, 0.245437, 0.262097, 0.208568, 0.339888, 0.245437, 0.262097, 0.208568, 0.339888, 0.245437, 0.262097, 0.208568, 0.208568, 0.200.036247, 0.006633, 0.329897, 0.242073, 0.603093, 0.501079, 0.829897, 0.753614, 1.000000, 0.997458,0.006494, 0.001801, 0.280627, 0.240857, 0.539235, 0.486832, 0.772636, 0.738221, 1.000000, 0.9941050.622703, 0.427204, 0.300875, 0.168659, 0.728291, 0.404136, 0.150980, 0.071217, 0.109515, 0.071051,0.010081, 0.003596, 0.006494, 0.001801, 0.564935, 0.262621, 0.662338, 0.504837, 0.869742, 0.731636, 0.001801001, 0.001801, 0.001801001, 0.001801001, 0.001801001, 0.00180101001, 0.001801001, 0.001801001, 0.001801001, 0.001801001, 0.0011.000000, 1.000000, 0.525974, 0.073114, 0.545455, 0.235414, 0.698630, 0.487238, 0.928571, 0.7015660.999461, 0.906588, 0.118557, 0.018807, 0.421225, 0.253970, 0.658986, 0.480158, 0.836812, 0.751530,0.998917.0.957205.0.747899.0.626771.0.419355.0.334186.0.030928.0.008589.0.319088.0.2666270.550179, 0.496737, 0.791398, 0.732423, 1.000000, 0.988862, 0.448454, 0.368915, 0.420523, 0.359087,0.318182.0.271998.0.331887.0.266397.0.252496.0.198744.0.227111.0.194784.0.017613.0.005859. 0.299459, 0.234984, 0.552521, 0.494086, 0.793067, 0.736826, 1.000000, 0.994990, 0.006494, 0.001801, 0.299459, 0.234984, 0.552521, 0.494086, 0.793067, 0.736826, 1.0000000, 0.994990, 0.006494, 0.001801, 0.299459, 0.234984, 0.552521, 0.494086, 0.793067, 0.736826, 1.0000000, 0.994990, 0.006494, 0.001801, 0.299459, 0.234984, 0.552521, 0.494086, 0.793067, 0.736826, 0.793067, 0.736826, 0.793067, 0.0.340206, 0.255132, 0.578947, 0.497831, 0.824742, 0.745241, 1.000000, 0.996108, 0.481793, 0.375637, $0.006494\ 0.001801\ 0.288660\ 0.244580\ 0.527985\ 0.483456\ 0.768612\ 0.736107\ 1.000000\ 0.994248$ 0.051948, 0.007421, 0.396104, 0.253280, 0.694805, 0.504462, 0.824966, 0.740606, 1.000000, 0.995869,0.036247.0.006382.0.329897.0.247200.0.628866.0.509530.0.829897.0.757206.1.000000.0.997768.0.376289, 0.302247, 0.469048, 0.425755, 0.318182, 0.271998, 0.338395, 0.258937, 0.209700, 0.161848,0.268939, 0.231680, 0.022267, 0.006146, 0.350649, 0.247835, 0.694805, 0.504599, 0.837662, 0.750336,1.000000, 0.997005, 0.025974, 0.006198, 0.270789, 0.239543, 0.550107, 0.496258, 0.782563, 0.739927,1.000000, 0.995505, 0.006494, 0.001801, 0.340206, 0.255132, 0.578947, 0.497831, 0.824742, 0.745241,1.000000, 0.996108, 0.074822, 0.048518, 0.080483, 0.058015, 0.103226, 0.057539, 0.068702, 0.053600,0.063922, 0.036841, 0.084149, 0.045120, 0.099804, 0.068631, 0.091008, 0.063166, 0.092784, 0.064317, 0.063922, 0.064922, 0.064920, 0.064922, 0.060.079912.0.052533.0.085084.0.047689.0.051948.0.028394.0.062678.0.036185.0.056701.0.018979.0.098039, 0.069747, 0.142857, 0.094884, 0.082996, 0.054955, 0.049462, 0.027213, 0.077922, 0.053344, 0.082996, 0.082960, 0.08296, 0.08296, 0.08296, 0.08296, 0.08296, 0.08296, 0.08296, 0.08296, 0.08296, 0.0820.038961.0.020329

Positive_43 41.000000,0.045211,5.000000,1.853659,1.000000,2.328049,10.000000,1.853659,1.000000,5.028049, 0.617647, 0.125610, 1.000000, 0.077640, 0.093438, 1.000000, 0.066230, 0.039654, 0.500000, 0.010516,0.100000, 0.000778, 0.034463, 0.100000, 0.001183, 4.520621, 3.517433, 3.454260, 1.000000, 0.463415,1.000000, 0.463415, 1.000000, 0.463415, 1.000000, 0.463415, 1.000000, 0.422764, 1.000000, 0.377236,1.000000.0.367480.1.000000.0.163415.1.000000.0.110569.1.000000.0.041463.1.000000.0.365854.1.000000, 0.365854, 1.000000, 0.365854, 1.000000, 0.365854, 1.000000, 0.361789, 1.000000, 0.334495,1.000000, 0.296516, 1.000000, 0.216260, 1.000000, 0.192954, 1.000000, 0.134727, 0.368263, 0.267749,0.097345, 0.017681, 0.416667, 0.270095, 0.803279, 0.528226, 0.928571, 0.768931, 1.000000, 0.995078, 0.990.042424.0.008772.0.304212.0.228884.0.545082.0.480114.0.796438.0.735579.1.000000.0.994786.0.618090.0.409867.0.290254.0.126966.0.805310.0.463166.0.107692.0.053364.0.120482.0.071054.0.017568, 0.005560, 0.011905, 0.002769, 0.459016, 0.222084, 0.741408, 0.507944, 0.858607, 0.749297, 0.0017568, 0.001769, 0.01.000000, 1.000000, 0.729508, 0.156488, 0.729508, 0.349029, 0.883721, 0.590402, 0.972387, 0.753747

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 $Positive_44 \quad 28.000000, 0.127551, 23.000000, 3.571429, 2.000000, 30.698413, 23.000000, 3.571429, 2.000000, 31.291005,$ 0.250000, 0.579969, 1.869565, 0.197124, 0.271118, 2.565217, 0.480622, 0.202235, 0.250000, 0.009002,0.029676, 0.320000, 0.007366, 0.689383, 0.814815, 0.075053, 0.128077, 0.444444, 0.012472, 0.116985, 0.0016666, 0.0016666, 0.0016666, 0.00166666, 0.0016666, 0.0016666, 0.0016666, 0.0016666, 0.0016666, 0.0016666, 0.0016666, 0.0016666, 00.271605, 0.004064, 0.596135, 0.814815, 0.111760, 7.505716, 5.521252, 3.343651, 1.000000, 0.857143,1,000000,0,857143,1,000000,0,857143,1,000000,0,821429,1,000000,0,782609,1,000000,0,7644691.000000,0.755717,1.000000,0.739342,1.000000,0.731437,0.241107,0.035079,1.000000,0.892857, 1.000000, 0.892857, 1.000000, 0.892575, 1.000000, 0.891869, 1.000000, 0.838142, 1.000000, 0.1486171.000000, 0.143958, 1.000000, 0.132242, 1.000000, 0.124760, 1.000000, 0.109373, 0.353261, 0.327077,0.396667, 0.345486, 0.359813, 0.327437, 0.292154, 0.211754, 0.264637, 0.220437, 0.268734, 0.222932, 0.396667, 0.345486, 0.359813, 0.327437, 0.292154, 0.211754, 0.264637, 0.220437, 0.268734, 0.222932, 0.396667, 0.345486, 0.359813, 0.327437, 0.292154, 0.211754, 0.264637, 0.220437, 0.268734, 0.222932, 0.396667, 0.345486, 0.359813, 0.327437, 0.292154, 0.211754, 0.264637, 0.220437, 0.268734, 0.222932, 0.396667, 0.39667, 0.396667, 0.396667, 0.396667, 0.39667, 0.396667, 0.3967, 0.39667, 0.39667, 0.39667, 0.39667, 0.39667, 0.39667, 0.3967, 0.3967, 0.39667, 0.3960.003650, 0.001994, 0.340000, 0.246752, 0.586170, 0.485832, 0.788298, 0.733651, 1.000000, 0.993900,0.640000, 0.505350, 0.288321, 0.181232, 0.585086, 0.313419, 0.117216, 0.076673, 0.105263, 0.064480,0.009050.0.003141.0.003650.0.001994.0.409178.0.250521.0.640535.0.531441.0.802528.0.771775.1.000000, 1.000000, 0.531549, 0.159397, 0.608987, 0.406880, 0.696941, 0.588884, 0.885106, 0.809097,0.998392, 0.971410, 0.204380, 0.015084, 0.249619, 0.172664, 0.558333, 0.367695, 0.846501, 0.628899,0.996705, 0.868664, 0.641509, 0.554329, 0.400000, 0.354599, 0.018779, 0.008184, 0.418333, 0.286657, 0.008184, 0.000.643333, 0.522725, 0.820000, 0.728446, 0.998392, 0.993495, 0.397849, 0.352803, 0.398744, 0.363402,0.322857.0.283795.0.303349.0.245559.0.220630.0.197493.0.252212.0.209160.0.018265.0.008813.0.297143.0.244050.0.531915.0.481233.0.781991.0.746812.1.000000.0.997530.0.003650.0.001994.0.305785, 0.243510, 0.552496, 0.504359, 0.806667, 0.736544, 1.000000, 0.994043, 0.408879, 0.364684, 0.305785, 0.243510, 0.552496, 0.504359, 0.806667, 0.736544, 0.000000, 0.994043, 0.408879, 0.364684, 0.305785, 0.243510, 0.552496, 0.504359, 0.806667, 0.736544, 0.000000, 0.994043, 0.408879, 0.364684, 0.305785, 0.243510, 0.552496, 0.504359, 0.806667, 0.736544, 0.000000, 0.994043, 0.408879, 0.364684, 0.305785, 0.243510, 0.504359, 0.364684, 0.2457855, 0.245785, 0.2457855, 0.2457855, 0.2457855, 0.2457855, 0.2457855, 0.2457855, 0.2457855, 0.2457855, 0.2457855, 0.2457855, 0.20.338333, 0.276801, 0.379787, 0.358515, 0.242894, 0.198079, 0.314159, 0.266046, 0.258765, 0.190017,

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Positive_52 22.000000,0.066116,6.000000,1.454545,1.000000,2.735931,8.000000,1.454545,1.000000,3.593074, 0.814111, 0.037734, 0.814111, 0.037734, 0.062500, 0.000000, 0.000000, 0.000000, 0.000000, 0.0000000.300000, 0.011364, 0.250000, 0.002841, 0.005682, 0.125000, 0.000710, 0.002841, 0.062500, 0.000178, 0.000.000710, 0.015625, 0.000011, 0.138203, 0.333333, 0.019956, 0.025216, 0.142857, 0.002543, 0.013258, 0.000710, 0.015625, 0.000011, 0.138203, 0.333333, 0.019956, 0.025216, 0.142857, 0.002543, 0.013258, 0.000710, 0.000.095238, 0.000627, 0.067911, 0.214286, 0.006827, 3.531718, 2.950285, 1.970134, 1.000000, 0.2727271.000000, 0.265152, 1.000000, 0.250000, 1.000000, 0.250000, 1.000000, 0.250000, 1.000000, 0.250000,1.000000, 0.250000, 1.000000, 0.250000, 1.000000, 0.243939, 1.000000, 0.159091, 1.000000, 0.454545,1.000000.0.452922.1.000000.0.443182.1.000000.0.443182.1.000000.0.443182.1.000000.0.443182. 1.000000, 0.443182, 1.000000, 0.441558, 1.000000, 0.372835, 1.000000, 0.188312, 0.308861, 0.224153,0.429762.0.371123.0.485057.0.404723.0.219124.0.160815.0.217593.0.153574.0.371560.0.312382.0.050228, 0.010406, 0.306397, 0.246237, 0.548736, 0.491342, 0.783410, 0.733955, 1.000000, 0.993499,0.572619, 0.367193, 0.294931, 0.108951, 0.750000, 0.523856, 0.097222, 0.041441, 0.120482, 0.073393, 0.0941441, 0.120482, 0.073393, 0.0941441, 0.120482, 0.0941444, 0.120482, 0.0941444, 0.120482, 0.0941444, 0.120482, 0.0941444, 0.120482, 0.0941444, 0.120482, 0.094144, 0.120482, 0.094144, 0.120482, 0.094144, 0.120482, 0.0941444, 0.094144, 0.094144, 0.094144, 0.094144, 0.094144, 0.094144, 0.094144, 0.094144, 0.094144, 0.0941444, 0.094144, 0.094144, 0.094144, 0.094144, 0.094144, 0.094144, 0.094144, 0.094144, 0.0941440.021390, 0.005172, 0.011905, 0.003012, 0.348810, 0.208856, 0.680365, 0.460405, 0.850258, 0.715562,1.000000, 1.000000, 0.436170, 0.134974, 0.580122, 0.271712, 0.940639, 0.447517, 0.972414, 0.597658,0.998016 0.804899 0.101240 0.023977 0.439313 0.264587 0.741935 0.519144 0.925606 0.749290 0.998163, 0.973287, 0.813793, 0.673279, 0.462963, 0.265620, 0.095238, 0.017549, 0.321429, 0.259784, 0.098163, 0.098164, 0.090.557166.0.502182.0.784219.0.733134.0.998016.0.987796.0.423810.0.356121.0.433180.0.3845320.328520, 0.259348, 0.351613, 0.285345, 0.210753, 0.178277, 0.246445, 0.195540, 0.023810, 0.008013,0.323232.0.238353.0.553571.0.477611.0.777381.0.731830.1.000000.0.993626.0.083333.0.013699.0.324468, 0.259641, 0.555785, 0.507632, 0.796690, 0.751460, 1.000000, 0.995272, 0.011905, 0.003012,0.377410, 0.301804, 0.339241, 0.251652, 0.361446, 0.280095, 0.282407, 0.195946, 0.207171, 0.148062, 0.207171, 0.148062, 0.207171, 0.20 $0.054795 \ 0.010816 \ 0.353535 \ 0.240138 \ 0.561644 \ 0.480728 \ 0.783410 \ 0.731428 \ 1.000000 \ 0.992360$ 0.071429, 0.015666, 0.416667, 0.229460, 0.740506, 0.483128, 0.916667, 0.741815, 1.000000, 0.994902,0.367857.0.287757.0.525346.0.452896.0.328520.0.259348.0.341935.0.267616.0.185936.0.145899.0.285714, 0.227918, 0.031646, 0.009146, 0.350168, 0.237470, 0.560714, 0.462651, 0.786905, 0.719042, 0.285714, 0.227918, 0.031646, 0.009146, 0.350168, 0.237470, 0.560714, 0.462651, 0.786905, 0.719042, 0.285714, 0.227918, 0.031646, 0.009146, 0.350168, 0.237470, 0.560714, 0.462651, 0.786905, 0.719042, 0.285714, 0.227918, 0.031646, 0.009146, 0.350168, 0.237470, 0.560714, 0.462651, 0.786905, 0.719042, 0.285714, 0.227918, 0.031646, 0.009146, 0.001.000000, 0.997252, 0.011905, 0.003012, 0.321429, 0.230002, 0.581756, 0.487123, 0.845238, 0.751406,1.000000, 0.994675, 0.074010, 0.044608, 0.068330, 0.041540, 0.078341, 0.041681, 0.060759, 0.033941, 0.041681, 0.060759, 0.041681, 0.060759, 0.041681, 0.060759, 0.041681, 0.060759, 0.041681, 0.060759, 0.060.077855, 0.052826, 0.081315, 0.047989, 0.046931, 0.027498, 0.070922, 0.041821, 0.050691, 0.020375, 0.050691, 0.050.119048.0.076298.0.193237.0.145324.0.095238.0.058847.0.037975.0.023166.0.103448.0.060460.0.041096,0.020254

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Positive_86 11.000000,0.355372,7.000000,3.909091,5.000000,5.290909,9.000000,3.909091,3.000000,9.690909, 0.572288,0.012108,0.572288,0.012108,0.000000,0.000000,0.093023,0.153846,0.363636,0.714286, 0.833333,1.268831,2.428571,0.749666,0.940115,3.222222,1.374633,0.266413,0.360000,0.019112, 0.135465,0.358025,0.025131,0.512165,0.800000,0.045823,0.169740,0.420000,0.019509,0.131313, 0.466667,0.030582,0.321717,0.533333,0.049447,5.492929,3.057385,1.432804,1.000000,0.818182, 1.000000,0.818182,1.000000,0.818182,1.000000,0.818182,1.000000,0.35498,0.000000,0.000000,1.000000,0.727273, 1.000000,0.727273,0.00000,0.727273,0.00000,0.727273,0.00000,0.7272

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Positive_87 13.000000,0.207101,13.000000,2.692308,0.000000,27.064103,3.000000,2.692308,3.000000,0.230769, 0.500000, 0.414201, 2.692308, 1.022227, 2.000000, 2.000000, 0.000000, 0.031862, 0.207101, 0.006049,0.769231, 1.000000, 0.025641, 0.034517, 0.166667, 0.004339, 0.032544, 0.211538, 0.006311, 0.153846,0.166667, 0.000979, 0.923077, 1.000000, 0.002849, 5.727585, 1.481476, 0.000000, 1.000000, 0.230769,1.000000, 0.230769, 1.000000, 0.216963, 1.000000, 0.179487, 0.777778, 0.126890, 0.500000, 0.077909,0.388889.0.059500.0.277778.0.043064.0.194444.0.028764.0.111111.0.016437.1.000000.1.000000.1.000000, 0.538462, 1.000000, 0.538462, 0.000000, 0.000000, 0.000000, 0.000000, 0.367347, 0.318119,0.417143, 0.363961, 0.368421, 0.317920, 0.257880, 0.219239, 0.262799, 0.204632, 0.265306, 0.229518, 0.266306, 0.266006, 0.266506, 0.260.028571, 0.009730, 0.288571, 0.262785, 0.589831, 0.522580, 0.797143, 0.754304, 1.000000, 0.995955,0.559633.0.475474.0.249541.0.123634.0.480702.0.400892.0.086397.0.060706.0.123239.0.085864.1.000000, 1.000000, 0.287390, 0.073232, 0.433028, 0.244233, 0.677064, 0.421227, 0.847706, 0.581591,

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Positive_96 252.000000,0.013527,26.000000,3.408730,0.500000,37.445820,23.000000,3.408730,2.000000,12.139047, 0.385413, 0.023111, 0.385413, 0.023111, 0.062937, 0.279851, 0.442142, 0.526316, 0.437908, 0.500000,0.581395, 0.026167, 2.000000, 0.029228, 0.028888, 1.125000, 0.023527, 0.005171, 0.222222, 0.001007, 0.000.005736, 0.250000, 0.000964, 0.015070, 0.087649, 0.000641, 0.014306, 0.091633, 0.000647, 0.011464, 0.000647, 0.00067, 0.00067, 0.00067, 0.00067, 0.00067, 0.00067, 0.00067, 0.00067, 0.00067, 0.00067, 0.00067, 0.00067, 0.00060.091633.0.000282.0.035297.0.099602.0.001242.12.489996.12.171508.9.536059.1.000000.0.456349.1.000000,0.455925,1.000000,0.451814,1.000000,0.429278,1.000000,0.388032,1.000000,0.332116, 1.000000, 0.292691, 1.000000, 0.242028, 1.000000, 0.071693, 1.000000, 0.032067, 1.000000, 0.626984,1.000000.0.626984.1.000000.0.623760.1.000000.0.617174.1.000000.0.585732.1.000000.0.527573. 1.000000, 0.463785, 1.000000, 0.317190, 1.000000, 0.152135, 1.000000, 0.049999, 0.536913, 0.316544,0.564961, 0.382386, 0.409910, 0.301070, 0.333333, 0.227497, 0.331361, 0.190202, 0.369492, 0.222845, 0.220.193939, 0.014730, 0.472727, 0.260712, 0.697406, 0.510024, 0.846154, 0.750733, 1.000000, 0.991505,0.047297.0.007988.0.347732.0.239911.0.631250.0.495916.0.846962.0.745654.1.000000.0.995189.0.873711, 0.534615, 0.449749, 0.156235, 0.731006, 0.309150, 0.194444, 0.065594, 0.129252, 0.066358, 0.129252, 0.066522, 0.060.043478, 0.005527, 0.070866, 0.003024, 0.401575, 0.245976, 0.743750, 0.510373, 0.911704, 0.764300,1.000000, 1.000000, 0.958333, 0.099622, 0.958333, 0.279089, 0.958333, 0.453827, 0.973019, 0.613871,0.999083 0.861227 0.619355 0.051239 0.860812 0.271598 0.880155 0.489079 0.978093 0.702092 0.998890, 0.933095, 0.649412, 0.499622, 0.500000, 0.353800, 0.152778, 0.017243, 0.420048, 0.251789, 0.017243, 0.251789, 0.017243, 0.017244, 0.010.632911.0.489312.0.868557.0.714059.1.000000.0.985976.0.559055.0.401603.0.468750.0.351822.0.352941, 0.246575, 0.392405, 0.268586, 0.299270, 0.188608, 0.263514, 0.175593, 0.062992, 0.008236, 0.263514, 0.265514, 0.260.533465, 0.326143, 0.563758, 0.342511, 0.328814, 0.203774, 0.349112, 0.227848, 0.314465, 0.208305,0.062992.0.008733.0.366589.0.234676.0.675000.0.491745.0.854464.0.744879.1.000000.0.994123. 0.193939, 0.013911, 0.460606, 0.261335, 0.703170, 0.509897, 0.841499, 0.750896, 1.000000, 0.992826,0.484252.0.314917.0.539394.0.438508.0.352941.0.246575.0.373026.0.271492.0.235669.0.149518.0.293651, 0.214683, 0.062992, 0.008906, 0.347732, 0.234601, 0.612340, 0.485615, 0.839196, 0.737207, 0.293651, 0.214683, 0.062992, 0.008906, 0.347732, 0.234601, 0.612340, 0.485615, 0.839196, 0.737207, 0.293651, 0.291.000000, 0.996500, 0.013889, 0.002774, 0.407767, 0.252664, 0.697816, 0.503473, 0.877660, 0.742792,1.000000, 0.989605, 0.182353, 0.060044, 0.154362, 0.057960, 0.201342, 0.068086, 0.111765, 0.051834, 0.068086, 0.060.114990, 0.042357, 0.073593, 0.036263, 0.171765, 0.066838, 0.178674, 0.067285, 0.152985, 0.078387,0.116142, 0.050574, 0.152490, 0.063060, 0.077799, 0.025968, 0.072464, 0.030276, 0.105634, 0.023626, 0.0063060, 0.0077799, 0.006500, 0.0077799, 0.006500, 0.0077799, 0.006500, 0.0077799, 0.006500, 0.0077799, 0.006500, 0.0077799, 0.006500, 0.0077799, 0.006500, 0.0077799, 0.006500, 0.0077799, 0.006500, 0.0077799, 0.006500, 0.007779, 0.007779, 0.007779, 0.007779, 0.0077799, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.0077799, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.007779, 0.0077799, 0.007779, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.00777799, 0.0077779, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077799, 0.0077790.099476.0.062035.0.165333.0.097010.0.097222.0.046072.0.04880.0.023686.0.078341.0.037983.0.037037,0.010659

Positive_97 87.000000,0.028273,8.000000,2.459770,2.000000,3.809409,17.000000,2.459770,2.000000,10.344293,
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Positive_98 119.000000,0.026693,38.000000,3.176471,0.000000,56.231306,11.000000,3.176471,3.000000,3.994018, 0.328095, 0.010469, 0.328095, 0.010469, 0.075269, 0.316860, 0.668085, 0.807692, 0.866667, 0.500000,0.00000.0, 0.00000.0, 0.000000.000000, 0.000000, 0.000000, 0.014007, 0.084746, 0.000626, 0.030129, 0.322034, 0.004774, 0.033905,0.093220, 0.000834, 0.143062, 0.313559, 0.014746, 12.339438, 6.708204, 5.959061, 1.000000, 0.327731,1.000000, 0.322449, 1.000000, 0.318007, 1.000000, 0.305483, 1.000000, 0.268919, 1.000000, 0.238579,1.000000.0.159064.1.000000.0.088546.0.666667.0.053985.0.238095.0.015879.1.000000.0.840336.1.000000, 0.840336, 1.000000, 0.838044, 1.000000, 0.827502, 1.000000, 0.779068, 1.000000, 0.771632,1.000000, 0.570155, 1.000000, 0.245225, 1.000000, 0.146371, 0.238095, 0.016683, 0.429530, 0.2870940.492537, 0.361881, 0.538462, 0.351025, 0.324138, 0.200844, 0.331361, 0.183540, 0.353474, 0.251597, 0.361881, 0.538462, 0.351025, 0.324138, 0.200844, 0.331361, 0.183540, 0.353474, 0.251597, 0.361881, 0.538462, 0.351025, 0.324138, 0.200844, 0.331361, 0.183540, 0.353474, 0.251597, 0.361881, 0.251862, 0.361881, 0.251862, 0.36182, 0.3610.115385, 0.007176, 0.319176, 0.239731, 0.590678, 0.490845, 0.822041, 0.744312, 1.000000, 0.9909720.019231, 0.002200, 0.538462, 0.248651, 0.730769, 0.484757, 0.865385, 0.727944, 1.000000, 0.996098,0.656327.0.442415.0.361024.0.098973.0.826923.0.458613.0.129639.0.043247.0.112360.0.065771.0.021008, 0.006014, 0.019231, 0.002200, 0.428571, 0.254069, 0.765743, 0.523422, 0.921053, 0.789931, 0.0021008, 0.002108, 0.00210081.000000, 0.999194, 0.919626, 0.152950, 0.919626, 0.313562, 0.954262, 0.494808, 0.984340, 0.701112,

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0.420184, 0.027641, 0.423353, 0.026507, 0.018154, 0.181818, 0.382298, 0.606707, 0.453488, 0.255319,0.822581 0.063302 0.463567 0.725806 0.047808 30.196521 13.864423 9.262951 1.000000 0.963850 1.000000, 0.963120, 1.000000, 0.943952, 1.000000, 0.826707, 1.000000, 0.659847, 1.000000, 0.475874,1.000000, 0.402029, 1.000000, 0.339583, 1.000000, 0.261209, 1.000000, 0.102515, 1.000000, 0.9486511.000000, 0.948232, 1.000000, 0.934107, 1.000000, 0.814988, 1.000000, 0.644480, 1.000000, 0.482023,1.000000, 0.395744, 1.000000, 0.323176, 1.000000, 0.242954, 1.000000, 0.079743, 0.431718, 0.3310660.453416, 0.360347, 0.422535, 0.308586, 0.324138, 0.225289, 0.258185, 0.206070, 0.344340, 0.219524, 0.453416, 0.360347, 0.422535, 0.308586, 0.324138, 0.225289, 0.258185, 0.206070, 0.344340, 0.219524, 0.453416, 0.360347, 0.452535, 0.308586, 0.324138, 0.225289, 0.258185, 0.206070, 0.344340, 0.219524, 0.453416, 0.360347, 0.452535, 0.308586, 0.324138, 0.225289, 0.258185, 0.206070, 0.344340, 0.219524, 0.453416, 0.360347, 0.452535, 0.308586, 0.324138, 0.225289, 0.258185, 0.206070, 0.344340, 0.219524, 0.258185, 0.206070, 0.344340, 0.219524, 0.258185, 0.206070, 0.344340, 0.219524, 0.258185, 0.206070, 0.258185, 0.206070, 0.258185, 0.206070, 0.258185, 0.206070, 0.258185, 0.206070, 0.258185, 0.206070, 0.258185, 0.206070, 0.258185, 0.250.013699, 0.004496, 0.348371, 0.236485, 0.614749, 0.485499, 0.819957, 0.747521, 1.000000, 0.996665,0.006849, 0.001731, 0.385093, 0.252911, 0.591615, 0.497554, 0.802603, 0.735533, 1.000000, 0.993595,0.677590.0481102.0342541.0151895.0727700.0367003.0101449.0.057210.0100000.00688540.020690, 0.005388, 0.006849, 0.001731, 0.375000, 0.232984, 0.664439, 0.490526, 0.859060, 0.742613, 0.006849, 0.006849, 0.001731, 0.006849, 0.006849, 0.001731, 0.006849, 0.006849, 0.001731, 0.006849, 0.006849, 0.001731, 0.006849, 0.006840, 0.006849, 0.001.000000.0.998478.0.659436.0.082595.0.659436.0.299396.0.833882.0.515854.0.916350.0.738390.0.580745, 0.505991, 0.801932, 0.742471, 0.999047, 0.992741, 0.492236, 0.381035, 0.410655, 0.363826,0.322816, 0.255138, 0.337931, 0.269015, 0.231144, 0.184189, 0.251656, 0.185333, 0.017354, 0.004647, 0.000.333333, 0.233835, 0.612206, 0.485968, 0.808933, 0.743590, 1.000000, 0.997365, 0.029851, 0.007985,0.366594.0.249881.0.630021.0.498356.0.812112.0.735867.1.000000.0.995004.0.465169.0.339315.0.424947, 0.304061, 0.455947, 0.356624, 0.278302, 0.197298, 0.305893, 0.245727, 0.303448, 0.204394,0.006849, 0.001731, 0.402174, 0.256852, 0.593168, 0.498823, 0.803140, 0.736131, 1.000000, 0.994100,0.064133, 0.008646, 0.350000, 0.255752, 0.597527, 0.507873, 0.819409, 0.750516, 1.000000, 0.998022,0.404110.0.306969.0.493896.0.437893.0.322816.0.255138.0.318818.0.263908.0.200000.0.150958.1.000000.0.996747.0.029851.0.006645.0.312000.0.252371.0.544994.0.500671.0.787671.0.748759.1.000000, 0.997200, 0.006849, 0.001731, 0.366594, 0.249881, 0.630021, 0.498356, 0.812112, 0.735867,

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Positive_101 27.000000,0.063100,7.000000,1.703704,0.000000,7.293447,5.000000,1.703704,1.000000,4.370370, 0.000000.0.000000.0.000000.0.032764.0.153846.0.003608.0.000000.0.000000.0.000000.0.000000.1.000000, 0.333333, 1.000000, 0.333333, 1.000000, 0.315697, 1.000000, 0.253968, 1.000000, 0.201058,1.000000, 0.116402, 1.000000, 0.045855, 0.047619, 0.008818, 0.000000, 0.000000, 1.000000, 0.296296,1.000000, 0.296296, 1.000000, 0.296296, 1.000000, 0.244444, 1.000000, 0.166667, 1.000000, 0.140741,0.480519, 0.382433, 0.430481, 0.346041, 0.263469, 0.200406, 0.221229, 0.175632, 0.394161, 0.263454, 0.26444, 0.263454, 0.265444, 0.2640.123188, 0.018892, 0.334802, 0.262133, 0.577093, 0.492350, 0.793451, 0.737640, 1.000000, 0.988911, 0.123188, 0.018892, 0.010.042553, 0.012667, 0.379845, 0.247452, 0.643411, 0.500219, 0.790588, 0.750920, 1.000000, 0.994750,0.008621.0.003593.0.294118.0.219291.0.558901.0.480055.0.801235.0.726976.1.000000.0.9946870.018072.0.004400.0.008621.0.003593.0.390071.0.245391.0.627907.0.483716.0.876574.0.754228.1.000000,1.000000,0.589862,0.113390,0.589862,0.273265,0.793103,0.455293,0.853448,0.592660, 0.992908, 0.822351, 0.179221, 0.021490, 0.485988, 0.183203, 0.774336, 0.430661, 0.958015, 0.687866, 0.458015, 0.687866, 0.458015, 0.450.998765, 0.875440, 0.707809, 0.553421, 0.424779, 0.347660, 0.034483, 0.014038, 0.311874, 0.232075,0.599678, 0.476759, 0.797531, 0.723213, 0.998392, 0.983399, 0.477922, 0.403447, 0.431718, 0.358744, 0.431718, 0.358744, 0.431718, 0.430.284483, 0.237810, 0.343373, 0.275653, 0.313869, 0.206382, 0.200524, 0.166417, 0.042553, 0.012607, 0.284483, 0.237810, 0.343373, 0.275653, 0.313869, 0.206382, 0.200524, 0.166417, 0.042553, 0.012607, 0.284483, 0.237810, 0.343373, 0.275653, 0.313869, 0.206382, 0.200524, 0.166417, 0.042553, 0.012607, 0.284483, 0.237810, 0.343373, 0.275653, 0.313869, 0.206382, 0.200524, 0.166417, 0.042553, 0.012607, 0.284483, 0.296382, 0.200524, 0.200.333333, 0.242848, 0.604651, 0.510168, 0.813953, 0.750012, 1.000000, 0.995559, 0.086207, 0.017516,0.282116.0.236156.0.555066.0.465423.0.801235.0.712833.1.000000.0.989856.0.008621.0.003593.0.353247, 0.245922, 0.601286, 0.493973, 0.799035, 0.749896, 1.000000, 0.990244, 0.497326, 0.385878,0.418182.0.318168.0.417404.0.295954.0.386861.0.246590.0.274860.0.215862.0.255351.0.185543.0.008621, 0.003593, 0.315508, 0.227390, 0.558901, 0.485903, 0.786420, 0.737406, 1.000000, 0.995726, 0.008621, 0.000.389610, 0.308708, 0.539007, 0.453482, 0.284483, 0.237810, 0.349398, 0.268179, 0.226277, 0.156446, 0.389610, 0.308708, 0.539007, 0.453482, 0.284483, 0.237810, 0.349398, 0.268179, 0.226277, 0.156446, 0.349398, 0.268179, 0.260.249330, 0.216353, 0.042553, 0.015729, 0.341085, 0.240999, 0.643411, 0.517184, 0.829457, 0.751763,1.000000, 0.992070, 0.086207, 0.015619, 0.282116, 0.240935, 0.537445, 0.477893, 0.771605, 0.722585,1.000000.0.995832.0.008621.0.003593.0.353247.0.245922.0.601286.0.493973.0.799035.0.749896.1.000000, 0.990244, 0.133333, 0.046631, 0.072519, 0.048342, 0.081994, 0.049315, 0.073009, 0.044510,0.071856, 0.039290, 0.072874, 0.043437, 0.097166, 0.059605, 0.140260, 0.062183, 0.124706, 0.082682,0.100775, 0.059729, 0.113475, 0.053970, 0.043103, 0.024428, 0.079710, 0.039837, 0.124031, 0.040768, 0.040.095718, 0.062159, 0.200000, 0.110905, 0.089209, 0.053637, 0.043478, 0.022336, 0.080214, 0.041721,0.029940.0.014514

Positive_102 109.000000,0.048817,18.000000,5.321101,3.000000,37.460754,17.000000,5.321101,4.000000,24.201495, 0.596617,0.046572,0.596617,0.046572,0.005190,0.045217,0.173042,0.270925,0.184290,0.244444, 0.279412,1.686697,11.222222,14.636696,1.928595,11.235294,17.082590,0.103477,0.916667,0.051868, 0.140933,0.916667,0.081970,0.040151.0.145062,0.001814,0.035879,0.155864,0.001854,0.043481,

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Positive_105 8.000000,0.109375,5.000000,0.875000,0.000000,2.982143,2.000000,0.875000,1.000000,0.410714, 0.000000.0.125000.1.000000.0.125000.0.125000.1.000000.0.125000.0.025000.0.200000.0.005000.0.062500, 0.500000, 0.031250, 0.021429, 0.142857, 0.002507, 0.103571, 0.714286, 0.062493, 0.151786,0.285714, 0.021046, 0.321429, 0.571429, 0.080175, 2.288246, 1.000000, 0.874032, 1.000000, 0.125000,1.000000, 0.125000, 1.000000, 0.125000, 0.500000, 0.062500, 0.400000, 0.050000, 0.300000, 0.037500,0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.000000, 0.393162, 0.337982,0.411765 0.349508 0.350427 0.312509 0.252688 0.224221 0.238149 0.191144 0.251852 0.224323 0.021390, 0.011873, 0.273885, 0.222475, 0.534759, 0.452224, 0.735207, 0.689164, 1.000000, 0.986417,0.076923, 0.025258, 0.307692, 0.254585, 0.589744, 0.524489, 0.793078, 0.768095, 1.000000, 0.9952370.008547, 0.004690, 0.282051, 0.249793, 0.566845, 0.516568, 0.821656, 0.733032, 1.000000, 0.995752, 0.008547, 0.004690, 0.282051, 0.249793, 0.566845, 0.516568, 0.821656, 0.733032, 1.0000000, 0.995752, 0.008547, 0.00.017241, 0.008065, 0.008547, 0.004690, 0.341880, 0.273486, 0.598291, 0.518695, 0.782544, 0.727134,1.000000, 1.000000, 0.239316, 0.126455, 0.617834, 0.368693, 0.801915, 0.514182, 0.899853, 0.744300,0.999264, 0.953835, 0.069519, 0.034407, 0.405862, 0.192569, 0.583991, 0.352402, 0.859873, 0.660598, 0.060.997745, 0.882730, 0.600884, 0.505172, 0.399549, 0.380779, 0.042781, 0.025654, 0.350427, 0.293213, 0.042781, 0.040.636943.0.538748.0.821656.0.762593.0.999264.0.981958.0.443850.0.354830.0.388535.0.359186.0.376068, 0.285983, 0.303704, 0.272860, 0.194074, 0.169155, 0.258621, 0.197518, 0.085470, 0.032737, 0.376068, 0.285983, 0.303704, 0.272860, 0.194074, 0.169155, 0.258621, 0.197518, 0.085470, 0.032737, 0.376068, 0.285983, 0.303704, 0.272860, 0.194074, 0.169155, 0.258621, 0.197518, 0.085470, 0.032737, 0.376068, 0.285983, 0.303704, 0.272860, 0.194074, 0.169155, 0.258621, 0.197518, 0.085470, 0.032737, 0.0854700, 0.085470, 0.0854700, 0.0854700, 0.0854700, 0.0854700, 0.08547000, 0.08547000, 0.0854700, 0.0854700, 0.0854700, 0.08547000000.316239, 0.269151, 0.558910, 0.494268, 0.790133, 0.743718, 1.000000, 0.994955, 0.059829, 0.022712,0.284104, 0.267826, 0.545455, 0.510901, 0.759358, 0.729523, 1.000000, 0.986185, 0.008547, 0.004690,0.232484, 0.180840, 0.589172, 0.473895, 0.796178, 0.715877, 1.000000, 0.996085, 0.393162, 0.358628,0.374332.0.278184.0.418803.0.363187.0.248889.0.195267.0.278781.0.238444.0.236559.0.185612.0.085470.0.037011, 0.316239, 0.268998, 0.615385, 0.528683, 0.793078, 0.743191, 1.000000, 0.994955,0.021390, 0.011873, 0.273885, 0.217879, 0.529412, 0.456240, 0.754438, 0.701214, 1.000000, 0.986815, 0.0018733, 0.0018733, 0.0018733, 0.0018733, 0.0018733, 0.0018733, 0.0018733, 0.0018733, 0.0018733, 0.0018733, 0.0018733, 0.0018733, 0.0.336898, 0.281280, 0.458599, 0.432736, 0.376068, 0.285983, 0.293333, 0.262446, 0.163793, 0.135515, 0.285983, 0.293333, 0.262446, 0.163793, 0.135515, 0.285983, 0.293333, 0.262446, 0.163793, 0.135515, 0.285983, 0.293333, 0.262446, 0.163793, 0.135515, 0.285983, 0.293333, 0.262446, 0.163793, 0.135515, 0.285983, 0.293333, 0.262446, 0.163793, 0.135515, 0.285983, 0.293333, 0.262446, 0.163793, 0.135515, 0.285983, 0.293333, 0.262446, 0.163793, 0.135515, 0.285983, 0.293333, 0.262446, 0.163793, 0.135515, 0.285983, 0.293333, 0.262446, 0.163793, 0.135515, 0.285983, 0.293333, 0.262446, 0.163793, 0.135515, 0.285983, 0.293333, 0.262446, 0.163793, 0.135515, 0.285983, 0.293333, 0.262446, 0.163793, 0.135515, 0.285983, 0.293333, 0.262446, 0.163793, 0.135515, 0.285983, 0.293333, 0.262446, 0.163793, 0.125515, 0.285983, 0.29598, 0.285984, 0.285

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Positive 106 44.000000,0.040806,12.000000,1.795455,1.500000,3.933932,14.000000,1.795455,1.000000,10.026956, $0.354819 \ 0.029824 \ 0.354819 \ 0.029824 \ 0.179487 \ 0.328125 \ 0.372093 \ 0.481481 \ 0.357143 \ 0.555556$ 0.000000, 0.000000, 0.000000, 0.153101, 0.302326, 0.015153, 0.033915, 0.279070, 0.002792, 0.030867,1.000000, 0.500000, 1.000000, 0.499188, 1.000000, 0.485365, 1.000000, 0.482955, 1.000000, 0.149129,1.000000, 0.075758, 1.000000, 0.058933, 0.151515, 0.005879, 0.060606, 0.002189, 1.000000, 0.272228,1.000000, 0.272228, 1.000000, 0.270718, 1.000000, 0.216728, 1.000000, 0.204196, 1.000000, 0.177528,1 000000 0 092016 1 000000 0 051174 1 000000 0 039591 1 000000 0 032806 0 459902 0 328472 0.516949, 0.373683, 0.372727, 0.297845, 0.340984, 0.227904, 0.259053, 0.200753, 0.302752, 0.209758,0.076271.0.013401.0.432203.0.258297.0.664706.0.514982.0.872881.0.754578.1.000000.0.995188.0.028571, 0.007434, 0.360277, 0.247868, 0.681159, 0.493319, 0.850242, 0.753652, 1.000000, 0.994061,0.009091, 0.002572, 0.412245, 0.239906, 0.620408, 0.473723, 0.816190, 0.714627, 1.000000, 0.991541,0.815057, 0.526555, 0.329412, 0.149015, 0.660259, 0.324430, 0.088757, 0.058984, 0.119266, 0.071372,1.000000, 1.000000, 0.500000, 0.100708, 0.646552, 0.238969, 0.843468, 0.389466, 0.905172, 0.614951,0.995781, 0.863841, 0.474576, 0.047360, 0.578313, 0.297398, 0.822394, 0.506540, 0.932367, 0.699095,0.998340.0.958969.0.558650.0.476033.0.446602.0.365418.0.059322.0.015318.0.388186.0.2484240.594937, 0.470452, 0.783178, 0.698434, 0.998823, 0.988439, 0.567797, 0.394546, 0.418182, 0.346997,0.341365.0.258456.0.320574.0.254592.0.295082.0.194693.0.251656.0.186790.0.059322.0.008624. 0.396552, 0.243335, 0.615385, 0.490497, 0.833333, 0.730095, 1.000000, 0.994675, 0.009091, 0.002572,0.359223, 0.241629, 0.670588, 0.494894, 0.835294, 0.733779, 1.000000, 0.992946, 0.409091, 0.328916,0.491525, 0.315955, 0.466448, 0.355129, 0.247706, 0.189154, 0.306407, 0.239616, 0.295082, 0.208256,0.009091, 0.002572, 0.439320, 0.244290, 0.604082, 0.475071, 0.816190, 0.714380, 1.000000, 0.992528,0.059322, 0.009078, 0.394919, 0.244775, 0.700483, 0.496202, 0.859903, 0.757697, 1.000000, 0.991875,0.076271.0.012262.0.432203.0.258350.0.664706.0.513448.0.847458.0.751682.1.000000.0.995637.0.423895, 0.308772, 0.527273, 0.432772, 0.341365, 0.258456, 0.337662, 0.260006, 0.247541, 0.151757,1.000000, 0.990458, 0.059322, 0.009693, 0.357759, 0.250296, 0.617021, 0.501103, 0.800000, 0.739549,1.000000,0.996736,0.009091,0.002572,0.359223,0.241629,0.670588,0.494894,0.835294,0.733779, 1.000000.0.992946.0.128514.0.064866.0.144578.0.062178.0.102083.0.070856.0.126023.0.054744.0.063636, 0.043780, 0.068282, 0.032047, 0.109091, 0.062831, 0.140097, 0.063972, 0.168103, 0.076467, 0.063636, 0.043780, 0.068282, 0.032047, 0.109091, 0.062831, 0.140097, 0.063972, 0.168103, 0.076467, 0.063636, 0.043780, 0.068282, 0.032047, 0.063636, 0.043780, 0.063636, 0.043780, 0.068282, 0.032047, 0.068282, 0.060.101695, 0.050759, 0.130435, 0.061927, 0.042373, 0.026658, 0.060738, 0.031070, 0.090692, 0.0238470.100000, 0.056704, 0.181818, 0.100064, 0.092391, 0.043546, 0.039216, 0.025486, 0.058824, 0.036652, 0.039216, 0.039216, 0.025486, 0.039216, 0.03

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Positive_107 80.000000,0.026094,17.000000,2.087500,1.000000,7.447943,9.000000,2.087500,1.000000,4.207437, 0.429680, 0.032776, 0.429680, 0.032776, 0.067073, 0.183007, 0.344000, 0.329268, 0.418182, 0.531250, 0.067073, 0.060.666667, 0.023125, 0.750000, 0.014300, 0.028125, 0.750000, 0.020560, 0.004885, 0.187500, 0.000691, 0.000.007031, 0.187500, 0.001285, 0.028812, 0.101266, 0.001149, 0.015476, 0.113924, 0.000692, 0.021157, 0.007031, 0.187500, 0.001285, 0.028812, 0.101266, 0.001149, 0.015476, 0.113924, 0.000692, 0.021157, 0.007031, 0.187500, 0.001285, 0.028812, 0.101266, 0.001149, 0.015476, 0.113924, 0.000692, 0.021157, 0.007031, 0.000.113924, 0.000619, 0.070388, 0.202532, 0.004774, 5.036796, 4.898979, 4.501809, 1.000000, 0.475000,1.000000, 0.474632, 1.000000, 0.471081, 1.000000, 0.443748, 1.000000, 0.394252, 1.000000, 0.312747,1.000000.0.400000.1.000000.0.398859.1.000000.0.376558.1.000000.0.352093.1.000000.0.242312.1.000000, 0.207282, 1.000000, 0.126190, 1.000000, 0.080804, 0.333333, 0.036558, 0.431718, 0.332660,0.517857, 0.358212, 0.364162, 0.309127, 0.270833, 0.220231, 0.331361, 0.206119, 0.292490, 0.216100, 0.206119, 0.200.041026, 0.007985, 0.366379, 0.239322, 0.625483, 0.492113, 0.819957, 0.740111, 1.000000, 0.9948060.009524, 0.002709, 0.405858, 0.249023, 0.640167, 0.501765, 0.864706, 0.744883, 1.000000, 0.992460, 0.009524, 0.002709, 0.405858, 0.249023, 0.640167, 0.501765, 0.864706, 0.744883, 0.00000000, 0.992460, 0.009524, 0.002709, 0.405858, 0.249023, 0.640167, 0.501765, 0.864706, 0.744883, 0.0000000, 0.992460, 0.009524, 0.009524, 0.002709, 0.405858, 0.249023, 0.640167, 0.501765, 0.864706, 0.744883, 0.0000000, 0.992460, 0.009524,0.737452, 0.499021, 0.359788, 0.146758, 0.731006, 0.354220, 0.119863, 0.064384, 0.104430, 0.070078, 0.0737452, 0.074078, 0.00.017751, 0.005615, 0.009524, 0.002709, 0.368750, 0.228168, 0.672365, 0.464936, 0.927885, 0.738844,1.000000, 1.000000, 0.876147, 0.123285, 0.885321, 0.307514, 0.958716, 0.469168, 0.974763, 0.630391,0.998131, 0.938871, 0.601140, 0.481334, 0.500000, 0.379328, 0.122905, 0.019591, 0.389892, 0.268435, 0.019591, 0.010.602510.0.512282.0.864706.0.741482.1.000000.0.988297.0.540541.0.384450.0.460526.0.367280.0.342857, 0.248270, 0.351515, 0.265868, 0.238494, 0.182387, 0.257143, 0.185278, 0.029762, 0.007363,0.334052.0.238088.0.586207.0.488587.0.798265.0.739788.1.000000.0.994931.0.046025.0.010922.0.372385, 0.253252, 0.624595, 0.501263, 0.801980, 0.745592, 1.000000, 0.995893, 0.009524, 0.002709,0.470238, 0.305393, 0.455947, 0.356859, 0.255599, 0.196567, 0.349112, 0.242113, 0.295833, 0.203111, $0.041026\,0.008169\,0.355603\,0.234577\,0.633205\,0.488404\,0.824219\,0.740970\,1.000000\,0.993211$ 0.070539, 0.011639, 0.384342, 0.254797, 0.597527, 0.492129, 0.811705, 0.742112, 1.000000, 0.992944,0.428571.0.304778.0.552632.0.446952.0.342857.0.248270.0.366667.0.266144.0.210084.0.146928.0.289130, 0.220737, 0.059524, 0.008795, 0.330961, 0.241469, 0.606178, 0.499210, 0.818359, 0.748167, 0.006178, 0.001.000000, 0.994130, 0.046025, 0.009893, 0.320819, 0.244993, 0.579288, 0.492504, 0.796117, 0.7408130, 0.740813, 0.7408130, 0.7408130, 0.7408130, 0.7408130, 0.7408130, 0.7408130, 0.7408130, 0.7408130, 0.74081400, 0.740814000001.000000,0.996452,0.009524,0.002709,0.340967,0.246694,0.618123,0.498399,0.844660,0.735131, 1.000000, 0.989932, 0.097633, 0.058025, 0.171429, 0.059680, 0.125257, 0.075514, 0.111765, 0.055495,0.114990, 0.045550, 0.085526, 0.038396, 0.123810, 0.060565, 0.125000, 0.065083, 0.160714, 0.073574,0.131274, 0.050062, 0.138790, 0.056109, 0.043321, 0.024199, 0.060738, 0.028621, 0.065934, 0.023562, 0.065934, 0.065944, 0.060.091228, 0.060012, 0.184211, 0.101811, 0.087873, 0.045997, 0.044610, 0.024014, 0.074349, 0.0409680.032110,0.012763

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Positive 112 116.000000.0.023038.18.000000.2.672414.2.000000.8.465667.10.000000.2.672414.2.000000.6.726537. 0.386453, 0.022736, 0.386453, 0.022736, 0.058442, 0.282759, 0.432692, 0.508475, 0.413793, 0.558824,0.933333, 0.035783, 2.222222, 0.053030, 0.052586, 0.800000, 0.035863, 0.004825, 0.187500, 0.000753, 0.004825, 0.000.007716.0.187500.0.000871.0.023960.0.078261.0.000653.0.017734.0.156522.0.000923.0.015710.0000710.0000710.0000710.000710.000710.000710.0000710.0000710.0000710.0000710.00.078261, 0.000328, 0.031127, 0.104348, 0.000899, 7.338314, 5.774229, 5.633950, 1.000000, 0.534483,1 000000 0 534483 1 000000 0 534483 1 000000 0 496229 1 000000 0 431335 1 000000 0 388736 1.000000, 0.263203, 1.000000, 0.175536, 1.000000, 0.109497, 1.000000, 0.075869, 1.000000, 0.603448,1.000000, 0.603038, 1.000000, 0.591851, 1.000000, 0.530788, 1.000000, 0.431609, 1.000000, 0.380213,0.096639, 0.010752, 0.440860, 0.256434, 0.688172, 0.506166, 0.827957, 0.749465, 1.000000, 0.991859, $0.010753\ 0.002087\ 0.401015\ 0.240621\ 0.653130\ 0.492340\ 0.819193\ 0.735404\ 1.000000\ 0.995631$ 0.829091, 0.552497, 0.406523, 0.201734, 0.679775, 0.245769, 0.138535, 0.078874, 0.101695, 0.053586,0.013060.0.004128.0.010753.0.002087.0.493917.0.250065.0.700465.0.488389.0.926966.0.746626.1.000000,1.000000,0.642395,0.059012,0.690939,0.240202,0.724919,0.438861,0.875723,0.615432, 0.997442.0.890729.0.251397.0.037061.0.760194.0.345635.0.929577.0.585638.0.988943.0.812469.0.998975, 0.961851, 0.640449, 0.499184, 0.510471, 0.363947, 0.088235, 0.010864, 0.351145, 0.239956,0.644670, 0.487463, 0.818448, 0.725615, 1.000000, 0.991540, 0.545643, 0.408631, 0.451613, 0.350332, 0.644670, 0.487463, 0.818448, 0.725615, 0.000000, 0.991540, 0.545643, 0.408631, 0.451613, 0.350332, 0.644670, 0.487463, 0.818448, 0.725615, 0.000000, 0.991540, 0.545643, 0.408631, 0.451613, 0.350332, 0.644670, 0.644670, 0.64663, 0.646643, 0.64663, 0.64663, 0.64663, 0.64663, 0.64663, 0.64663, 0.64663, 0.64663, 0.64663, 0.64663, 0.64663, 0.64663, 0.64663, 0.646643, 0.646643, 0.646644, 0.6666444, 0.6666444, 0.6666444, 0.66664444, 0.6666444, 0.6666444, 0.6666444, 0.6666444, 0.6666444, 0.6666444, 0.66664444, 0.6666440.304516, 0.241037, 0.342243, 0.274620, 0.278607, 0.187755, 0.237251, 0.170887, 0.037671, 0.006292, 0.278607, 0.270.321865, 0.248393, 0.614213, 0.502734, 0.802632, 0.745199, 1.000000, 0.996453, 0.010753, 0.0020870.373950, 0.245208, 0.611399, 0.498137, 0.877660, 0.741427, 1.000000, 0.992297, 0.463483, 0.335666, 0.741427, 0.740.494813.0.327756.0.483013.0.336579.0.278873.0.207711.0.349112.0.227141.0.261372.0.210050.0.010753, 0.002087, 0.404399, 0.241599, 0.651438, 0.490118, 0.813875, 0.730534, 1.000000, 0.996052, 0.010753, 0.002087, 0.000.096639, 0.010096, 0.408602, 0.258434, 0.666667, 0.506822, 0.818533, 0.751742, 1.000000, 0.992712,0.374481, 0.317726, 0.548387, 0.441237, 0.304516, 0.241037, 0.337184, 0.274551, 0.200000, 0.147178, 0.374481, 0.317726, 0.548387, 0.441237, 0.304516, 0.241037, 0.337184, 0.274551, 0.2000000, 0.147178, 0.341037, 0.341070.278351, 0.211465, 0.044776, 0.006740, 0.337500, 0.245299, 0.610938, 0.485734, 0.862360, 0.740124,1.000000, 0.993015, 0.034682, 0.007665, 0.305761, 0.250232, 0.575800, 0.501014, 0.807229, 0.747493,1.000000.0.997419.0.010753.0.002087.0.373950.0.245208.0.611399.0.498137.0.877660.0.741427.1.000000,0.992297,0.097594,0.057347,0.150602,0.056317,0.116691,0.064476,0.111765,0.054084, 0.138889, 0.041999, 0.086022, 0.037691, 0.164706, 0.066642, 0.117172, 0.065638, 0.142322, 0.076895, 0.066642, 0.060.093750, 0.054467, 0.152490, 0.064114, 0.063415, 0.024665, 0.062958, 0.033779, 0.074212, 0.026792, 0.064114, 0.060.119048, 0.066956, 0.159204, 0.092979, 0.101124, 0.046232, 0.041176, 0.020755, 0.070588, 0.036326,0.026316.0.011847

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Positive_118 111.000000,0.059573,32.000000,6.612613,3.000000,70.439476,24.000000,6.612613,2.000000,77.294021, 0.633423, 0.072650, 0.637768, 0.070374, 0.057024, 0.079646, 0.083333, 0.092657, 0.188825, 0.258907,0.201923, 4.163037, 19.000000, 56.601994, 3.748989, 19.125000, 50.526009, 0.222805, 1.000000, 0.154748,0.205651, 1.000000, 0.101785, 0.085795, 0.209091, 0.007414, 0.072391, 0.281818, 0.006397, 0.049301, 0.007414, 0.000.171212.0.003961.0.111292.0.281818.0.005878.21.415869.9.346314.7.665759.1.000000.0.575036.1.000000, 0.569036, 1.000000, 0.535213, 1.000000, 0.464445, 1.000000, 0.400663, 1.000000, 0.367400,1.000000, 0.336680, 1.000000, 0.245636, 0.666667, 0.146287, 0.333333, 0.069773, 1.000000, 0.540541,1.000000.0.538138.1.000000.0.499804.1.000000.0.452671.1.000000.0.430045.1.000000.0.373525.1.000000, 0.266501, 1.000000, 0.136228, 0.402174, 0.084177, 0.333333, 0.040379, 0.482959, 0.334931,0.521505, 0.359820, 0.439614, 0.305248, 0.339623, 0.226633, 0.279177, 0.195387, 0.405286, 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Positive_123 99.000000,0.088562,53.000000,8.767677,10.000000,99.772006,45.000000,8.767677,4.000000,162.772006, 0.313037, 0.015130, 0.313037, 0.015130, 0.109524, 0.417112, 0.610092, 0.629412, 0.603175, 0.560000,0.008181.0.080988.0.000602.0.231584.0.448980.0.035544.0.095868.0.540816.0.021429.0.105535.1,000000,0,837592,1,000000,0,791973,1,000000,0,698814,1,000000,0,551981,1,000000,0,3897701.000000, 0.288792, 1.000000, 0.208197, 1.000000, 0.169461, 0.166667, 0.026975, 1.000000, 0.828283,1.000000, 0.828283, 1.000000, 0.814009, 1.000000, 0.770513, 1.000000, 0.732395, 1.000000, 0.609856,1.000000, 0.550301, 0.666667, 0.371889, 0.500000, 0.275551, 0.333333, 0.111359, 0.431718, 0.307163,0.076923, 0.012572, 0.315113, 0.250956, 0.597527, 0.492122, 0.825991, 0.736881, 1.000000, 0.994471,0.026432, 0.006613, 0.345972, 0.254997, 0.601604, 0.505260, 0.853081, 0.757581, 1.000000, 0.996502,0.005882, 0.002107, 0.428571, 0.236905, 0.650794, 0.490907, 0.864706, 0.737528, 1.000000, 0.9955800.727273, 0.564655, 0.391978, 0.184226, 0.606780, 0.251119, 0.194444, 0.070927, 0.102041, 0.050381, 0.050.017751.0.003716.0.042654.0.002490.0.479339.0.278402.0.728453.0.528301.0.877834.0.767636.1.000000,1.000000,0.909953,0.106594,0.909953,0.277253,0.955017,0.449569,0.976303,0.629974, 0.997576.0.928472.0.676923.0.042202.0.760766.0.252567.0.940860.0.545895.0.967742.0.7333490.999133, 0.954282, 0.578199, 0.476495, 0.459854, 0.373647, 0.050167, 0.009799, 0.350746, 0.248513,0.313364, 0.233814, 0.348794, 0.277160, 0.265700, 0.180689, 0.251656, 0.171572, 0.027027, 0.006664, 0.271600, 0.27160, 0.27160, 0.27160, 0.27160, 0.27160, 0.27160, 0.271600, 0.271600, 0.271600, 0.271600, 0.271600, 0.271600, 0.271600, 0.271600, 0.271600, 0.271600, 0.271600, 0.271600, 0.2716000, 0.20.331754, 0.257227, 0.626298, 0.511292, 0.838863, 0.761678, 1.000000, 0.996863, 0.044944, 0.008052, $0.407583 \ 0.242162 \ 0.672986 \ 0.493249 \ 0.838863 \ 0.737884 \ 1.000000 \ 0.995211 \ 0.005882 \ 0.002107$ 0.432014, 0.239742, 0.697074, 0.480268, 0.829412, 0.712748, 1.000000, 0.992282, 0.434084, 0.336833,0.498127.0.329863.0.455947.0.333303.0.287411.0.210818.0.305893.0.230463.0.257962.0.205544.0.005882, 0.002107, 0.431746, 0.239497, 0.653968, 0.493848, 0.833735, 0.736688, 1.000000, 0.995800, 0.005882, 0.002107, 0.431746, 0.239497, 0.653968, 0.493848, 0.833735, 0.736688, 1.0000000, 0.995800, 0.005882, 0.002107, 0.431746, 0.239497, 0.653968, 0.493848, 0.833735, 0.736688, 1.0000000, 0.995800, 0.005882, 0.002107, 0.431746, 0.239497, 0.653968, 0.493848, 0.833735, 0.736688, 0.0000000, 0.995800, 0.005882, 0.00582, 0.005882, 0.0.415730, 0.305721, 0.531140, 0.460465, 0.313364, 0.233814, 0.363462, 0.275081, 0.186192, 0.136805,0.297710, 0.215455, 0.040678, 0.008206, 0.377163, 0.250326, 0.660900, 0.501695, 0.841398, 0.753279,1.000000, 0.995307, 0.020356, 0.006468, 0.328244, 0.248856, 0.596958, 0.503034, 0.829384, 0.750229,1.000000.0.997362.0.005882.0.002107.0.432014.0.239742.0.697074.0.480268.0.829412.0.712748.1.000000, 0.992282, 0.137441, 0.051547, 0.090121, 0.051230, 0.115254, 0.068246, 0.090090, 0.049246,0.115162, 0.049964, 0.074722, 0.036931, 0.092417, 0.055661, 0.123223, 0.058589, 0.141707, 0.086291,0.108614, 0.055935, 0.151463, 0.073388, 0.045699, 0.026141, 0.063158, 0.030512, 0.093750, 0.027319, 0.001414, 0.00144,0.094070, 0.059518, 0.155112, 0.101390, 0.090476, 0.043708, 0.048882, 0.020707, 0.078341, 0.036013, 0.048882, 0.020707, 0.078341, 0.036013, 0.048882, 0.020707, 0.078341, 0.036013, 0.048882, 0.040.037175.0.017666

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Positive 128 103.000000,0.065793,21.000000,6.776699,4.000000,56.900628,21.000000,6.776699,3.000000,59.194746, 0.647173, 0.074719, 0.648101, 0.074224, 0.032999, 0.139466, 0.122414, 0.090373, 0.088553, 0.172986,0.232092, 4.297087, 21.000000, 72.154403, 4.315534, 21.000000, 72.018335, 0.206990, 1.000000, 0.162868,0.196078, 0.005335, 0.065753, 0.196078, 0.004908, 21.000000, 6.480741, 6.335602, 1.000000, 0.766990,1.000000, 0.766990, 1.000000, 0.729868, 1.000000, 0.601496, 1.000000, 0.525180, 1.000000, 0.486771,1.000000, 0.423328, 1.000000, 0.305428, 1.000000, 0.168306, 0.271429, 0.057504, 1.000000, 0.776699,1.000000, 0.776699, 1.000000, 0.772992, 1.000000, 0.667329, 1.000000, 0.579247, 1.000000, 0.523020,1 000000 0 411136 1 000000 0 316255 0 580952 0 169102 0 271429 0 063811 0 481802 0 308550 0.033816.0.012849.0.509579.0.262546.0.697318.0.517082.0.896552.0.759991.1.000000.0.993167. 0.032258, 0.007198, 0.313636, 0.243955, 0.625285, 0.496305, 0.857778, 0.752905, 1.000000, 0.993059,0.010753, 0.002753, 0.353135, 0.233227, 0.605753, 0.479259, 0.826087, 0.717847, 1.000000, 0.9957180.724196, 0.449359, 0.535859, 0.156345, 0.734078, 0.394296, 0.160075, 0.060590, 0.116959, 0.064667,0.019737, 0.005689, 0.010753, 0.002753, 0.415385, 0.255863, 0.808696, 0.526469, 0.926966, 0.783311, 0.002753, 0.001.000000, 1.000000, 0.697143, 0.087945, 0.697143, 0.243478, 0.879558, 0.426083, 0.902857, 0.664553,0.999394, 0.867819, 0.273927, 0.037736, 0.795302, 0.278001, 0.921053, 0.514842, 0.962209, 0.732395,0.998131 0.930949 0.689474 0.520307 0.509091 0.358472 0.036789 0.013656 0.331395 0.234364 0.580645, 0.471903, 0.797909, 0.705486, 0.998419, 0.987394, 0.532544, 0.389735, 0.451613, 0.365401,0.313953.0.244864.0.365741.0.280107.0.263158.0.185544.0.261538.0.177268.0.054348.0.007897.0.342105, 0.247935, 0.615385, 0.492267, 0.834320, 0.733185, 1.000000, 0.996747, 0.010753, 0.002753,0.354839, 0.238732, 0.671743, 0.502384, 0.852843, 0.751571, 1.000000, 0.992625, 0.478261, 0.357871,0.435897, 0.313902, 0.497400, 0.328227, 0.387665, 0.224231, 0.336957, 0.223758, 0.315476, 0.192636,0.054348, 0.008136, 0.313636, 0.239076, 0.654897, 0.492463, 0.862360, 0.746761, 1.000000, 0.989975,0.033816.0.012687.0.463602.0.262099.0.693487.0.517171.0.896552.0.760469.1.000000.0.993521.0.437870, 0.314048, 0.548387, 0.441087, 0.313953, 0.244864, 0.370180, 0.275023, 0.251462, 0.150295, 0.251462, 0.251462, 0.251462, 0.150295, 0.251462, 0.250.289130.0.212516.0.054348.0.008493.0.317949.0.244117.0.592308.0.486474.0.862360.0.741337.1.000000, 0.991292, 0.087209, 0.011834, 0.314917, 0.251979, 0.584615, 0.497161, 0.795031, 0.738978,1.000000, 0.997519, 0.010753, 0.002753, 0.354839, 0.238732, 0.671743, 0.502384, 0.852843, 0.751571,1.000000, 0.992625, 0.093301, 0.051763, 0.109827, 0.060282, 0.136915, 0.064986, 0.104651, 0.051064,0.081522, 0.043364, 0.086022, 0.037091, 0.142012, 0.065805, 0.135314, 0.075006, 0.130435, 0.067623,0.099379.0.054550.0.122989.0.050918.0.044420.0.019677.0.084291.0.033257.0.074122.0.024769.0.118280, 0.068481, 0.184332, 0.100850, 0.101124, 0.050630, 0.061611, 0.026068, 0.084337, 0.040121, 0.04

0.040909.0.013697

Positive_129 11.000000,0.735537,10.000000,8.090909,8.000000,4.890909,10.000000,8.090909,10.000000,8.890909, 0.564103, 6.965909, 8.500000, 6.100284, 6.545455, 8.500000, 8.656061, 0.819602, 1.000000, 0.080945,0.730303, 0.850000, 0.063749, 0.798864, 0.900000, 0.013214, 0.779708, 0.842857, 0.001896, 0.754848, 0.001896, 0.001866, 0.001866, 0.001866, 0.001866, 0.001866, 0.001866, 0.001866, 0.001866, 0.001866, 0.000.810000, 0.007450, 0.760909, 0.783333, 0.000522, 8.873233, 3.073592, 0.904858, 1.000000, 1.0000001.000000, 1.000000, 1.000000, 1.000000, 1.000000, 1.000000, 1.000000, 0.881674, 1.000000, 0.748918,1.000000, 0.909091, 1.000000, 0.909091, 1.000000, 0.909091, 1.000000, 0.810101, 1.000000, 0.7393941.000000,0.626263,0.866667,0.490909,0.400000,0.222222,0.066667,0.060606,0.338942,0.305953, 0.518605.0.424204.0.315700.0.269843.0.254237.0.229407.0.216867.0.174521.0.251282.0.217553. 0.014458, 0.005797, 0.331311, 0.277783, 0.571200, 0.537739, 0.812048, 0.773844, 1.000000, 0.9988200.002410, 0.001494, 0.285016, 0.228467, 0.583062, 0.446205, 0.811075, 0.700464, 1.000000, 0.995591,0.004831, 0.001789, 0.002410, 0.001494, 0.383133, 0.294996, 0.681928, 0.561139, 0.856655, 0.782099,1.000000, 1.000000, 0.252800, 0.073581, 0.401600, 0.191360, 0.618421, 0.321234, 0.806189, 0.547368,0.997502.0.883207.0.244300.0.069465.0.480456.0.211077.0.763844.0.436052.0.887622.0.681332.0.997610, 0.930440, 0.564846, 0.470701, 0.393162, 0.326486, 0.030340, 0.008964, 0.286400, 0.248358, 0.046666, 0.04666, 0.04666, 0.04666, 0.04666, 0.04666, 0.04666, 0.046666, 0.04666, 0.04666, 0.046666, 0.046666, 0.046666, 0.046666, 0.04666, 0.046666, 0.046666, 0.046666, 0.046666, 0.046666, 0.046660.540800.0.457824.0.775244.0.688627.0.996800.0.990671.0.541860.0.432718.0.390071.0.328556.0.306024, 0.238726, 0.287179, 0.264973, 0.209040, 0.184612, 0.236145, 0.166643, 0.014458, 0.005025,0.303081, 0.265013, 0.568675, 0.534216, 0.816000, 0.775419, 1.000000, 0.998239, 0.024436, 0.006158, 0.000.294788, 0.240936, 0.579196, 0.486980, 0.822476, 0.745679, 1.000000, 0.997428, 0.002410, 0.0014944, 0.001494, 0.001494, 0.001494, 0.001494, 0.001494, 0.001494, 0.001494, 0.001494, 0.001494, 0.001494, 0.001494, 0.001494, 0.001494, 0.001494, 0.001494, 0.001494, 0.001494, 0.001444, 0.001444, 0.001444, 0.001444, 0.001444, 0.001444, 0.001444, 0.001444, 0.00.299674, 0.231554, 0.539088, 0.453239, 0.770358, 0.679880, 1.000000, 0.993278, 0.349829, 0.298176, 0.299674, 0.231554, 0.539088, 0.453239, 0.770358, 0.679880, 1.0000000, 0.993278, 0.349829, 0.298176, 0.299674, 0.231554, 0.539088, 0.453239, 0.770358, 0.679880, 1.0000000, 0.993278, 0.349829, 0.298176, 0.299674, 0.231554, 0.539088, 0.453239, 0.770358, 0.679880, 0.0000000, 0.993278, 0.349829, 0.298176, 0.299674, 0.231554, 0.299674, 00.475194, 0.368407, 0.367612, 0.333417, 0.226754, 0.201591, 0.274699, 0.210666, 0.235503, 0.213492, 0.201591, 0.200.002410, 0.001494, 0.270358, 0.229233, 0.563518, 0.451855, 0.807818, 0.697856, 1.000000, 0.995591, 0.002410, 0.001494, 0.270358, 0.229233, 0.563518, 0.451855, 0.807818, 0.697856, 1.0000000, 0.995591, 0.002410, 0.001494, 0.270358, 0.229233, 0.563518, 0.451855, 0.807818, 0.697856, 1.0000000, 0.995591, 0.002410, 0.0.014458.0.005797.0.342233.0.281637.0.595337.0.552471.0.831325.0.784865.1.000000.0.998163. 0.013158, 0.005851, 0.298046, 0.238391, 0.540717, 0.479237, 0.767442, 0.735434, 1.000000, 0.998667,0.404651.0.336902.0.472087.0.424372.0.306024.0.238726.0.338247.0.281122.0.169082.0.144769.0.267470, 0.206486, 0.014458, 0.005347, 0.303081, 0.252395, 0.551807, 0.522625, 0.810096, 0.779286, 0.267470, 0.206486, 0.014458, 0.005347, 0.303081, 0.252395, 0.551807, 0.522625, 0.810096, 0.779286, 0.267470, 0.206486, 0.014458, 0.005347, 0.303081, 0.252395, 0.551807, 0.522625, 0.810096, 0.779286, 0.267470, 0.206486, 0.014458, 0.005347, 0.303081, 0.252395, 0.551807, 0.522625, 0.810096, 0.779286, 0.267470, 0.206486, 0.014458, 0.005347, 0.206486, 0.014458, 0.005347, 0.206486, 0.005347, 0.206486, 0.001.000000, 0.998118, 0.002410, 0.001494, 0.299674, 0.231554, 0.539088, 0.453239, 0.770358, 0.679880,1.000000, 0.993278, 0.098795, 0.062163, 0.064904, 0.048525, 0.077068, 0.060540, 0.073600, 0.045113,0.120567, 0.053693, 0.060261, 0.035917, 0.087597, 0.065713, 0.088372, 0.064041, 0.133550, 0.107834,0.076832, 0.054199, 0.116279, 0.076619, 0.035461, 0.027464, 0.043373, 0.028333, 0.025498, 0.019197, 0.076832, 0.054199, 0.016279, 0.076619, 0.035461, 0.027464, 0.043373, 0.028333, 0.025498, 0.019197, 0.076619, 0.070.053191.0.047998.0.108010.0.090647.0.057600.0.039761.0.031325.0.024348.0.045113.0.037472.0.029010,0.010420

 $Positive_130\ 63.000000, 0.061728, 11.000000, 3.888889, 3.000000, 6.293907, 16.000000, 3.888889, 3.000000, 11.229391,\\ 0.372976, 0.032914, 0.372976, 0.032914, 0.118644, 0.302885, 0.365517, 0.445652, 0.431373, 0.517241,\\ 0.500000, 0.000000, 0.0000000, 0.0000000, 0.0000000, 0.0000000, 0.0000000, 0.0000000, 0.0000000,\\ 0.0000000, 0.000000, 0.000000, 0.093310, 0.241935, 0.006099, 0.076822, 0.177419, 0.001812, 0.066415,\\ 0.258065, 0.003969, 0.072782, 0.161290, 0.001959, 7.291503, 7.097903, 5.000000, 1.000000, 0.841270,\\ 1.000000, 0.840917, 1.000000, 0.815470, 1.000000, 0.763114, 1.000000, 0.677249, 1.000000, 0.639962,\\ 1.000000, 0.446107, 1.000000, 0.378415, 1.000000, 0.197863, 1.000000, 0.040028, 1.000000, 0.761905,\\ 1.000000, 0.760714, 1.000000, 0.748791, 1.000000, 0.690212, 1.000000, 0.597468, 1.000000, 0.583825,\\ \end{aligned}$

1.000000, 0.440703, 1.000000, 0.322317, 1.000000, 0.108409, 0.500000, 0.035317, 0.429530, 0.332501,0.034682, 0.009771, 0.313349, 0.250188, 0.601093, 0.502290, 0.846154, 0.755919, 1.000000, 0.993575,0.783626, 0.496324, 0.342541, 0.136097, 0.616438, 0.367579, 0.098361, 0.060050, 0.111732, 0.072239,1.0000000.0.998478.0.313592.0.072084.0.651934.0.225281.0.836296.0.414774.0.922825.0.601858.0.999065, 0.850958, 0.134503, 0.039927, 0.503715, 0.274483, 0.814815, 0.536360, 0.907767, 0.732248, 0.814815, 0.811,000000,0,942289,0,610711,0,512024,0,500000,0,359573,0,122905,0,019316,0,389892,0,2520600.581227, 0.481510, 0.786787, 0.701575, 1.000000, 0.988903, 0.495509, 0.382053, 0.434783, 0.361961,0.319088.0.255986.0.337931.0.262515.0.235119.0.190633.0.257143.0.186125.0.054348.0.007165. 0.434880, 0.303973, 0.436242, 0.356643, 0.268669, 0.195686, 0.349112, 0.245288, 0.305882, 0.205471, 0.436480, 0.30582, 0.205471, 0.436480, 0.30582, 0.205471, 0.436480, 0.30582, 0.205471, 0.436480, 0.30582, 0.205471, 0.436480, 0.2054710, 0.2054710, 0.2054710, 0.2054710, 0.2054710, 0.2054710, 0.2054710, 0.2054710, 0.2054710, 0.20547100.006849 0.002377 0.361011 0.244337 0.572254 0.482262 0.780528 0.712089 1.000000 0.995797 0.034682.0.009771.0.313349.0.249903.0.599727.0.501606.0.837607.0.754177.1.000000.0.994515.0.404110, 0.309693, 0.495029, 0.434321, 0.319088, 0.255986, 0.314286, 0.263804, 0.200000, 0.156757,0.285714.0.220001.0.054348.0.007595.0.296524.0.235640.0.614035.0.500194.0.818359.0.743121.1.000000, 0.992498, 0.034682, 0.008785, 0.299145, 0.244907, 0.543478, 0.491213, 0.787671, 0.743473,1.000000, 0.997710, 0.006849, 0.002377, 0.361702, 0.252483, 0.595442, 0.495982, 0.877660, 0.743007,1.000000, 0.991581, 0.077096, 0.054302, 0.111702, 0.065206, 0.134228, 0.072444, 0.114094, 0.059361,0.115162, 0.044019, 0.057377, 0.037169, 0.102545, 0.067574, 0.143836, 0.0656666, 0.116505, 0.066780,0.099415.0.050310.0.117647.0.053642.0.044420.0.024142.0.052778.0.030534.0.042813.0.0187180.092391, 0.063070, 0.137595, 0.093168, 0.077778, 0.052091, 0.060773, 0.027353, 0.071225, 0.044286, 0.092391, 0.063070, 0.137595, 0.093168, 0.077778, 0.052091, 0.060773, 0.027353, 0.071225, 0.044286, 0.092391, 0.060773, 0.027353, 0.071225, 0.044286, 0.092391, 0.060773, 0.027353, 0.071225, 0.044286, 0.077778, 0.052091, 0.060773, 0.027353, 0.071225, 0.044286, 0.077778, 0.052091, 0.060773, 0.027353, 0.071225, 0.044286, 0.077778, 0.052091, 0.060773, 0.027353, 0.071225, 0.044286, 0.077778, 0.052091, 0.060773, 0.027353, 0.071225, 0.044286, 0.077778, 0.052091, 0.060773, 0.027353, 0.071225, 0.044286, 0.077778, 0.052091, 0.060773, 0.027353, 0.071225, 0.044286, 0.077778, 0.052091, 0.060773, 0.027353, 0.071225, 0.044286, 0.077778, 0.052091, 0.060773, 0.027353, 0.071225, 0.044286, 0.077778, 0.052091, 0.060773, 0.027353, 0.071225, 0.044286, 0.077778, 0.052091, 0.060773, 0.027353, 0.071225, 0.044286, 0.077778, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060773, 0.052091, 0.060772, 0.060.023520.0.010163

0.298793, 0.016444, 0.298793, 0.016444, 0.205788, 0.497976, 0.540323, 0.543860, 0.692308, 0.750000,0.500000, 0.039801, 1.333333, 0.052264, 0.034115, 0.571429, 0.018608, 0.006633, 0.222222, 0.0014524, 0.001452, 0.001452, 0.001452, 0.001452, 0.001452, 0.001452, 0.001452, 0.001452, 0.001452, 0.001452, 0.001452, 0.001452, 0.00.004874, 0.081633, 0.000380, 0.086085, 0.166667, 0.004311, 0.031841, 0.318182, 0.002241, 0.046146, 0.004874, 0.081633, 0.000380, 0.086085, 0.166667, 0.004311, 0.031841, 0.318182, 0.002241, 0.046146, 0.004874, 0.081633, 0.000380, 0.086085, 0.166667, 0.004311, 0.031841, 0.318182, 0.002241, 0.046146, 0.004874, 0.086085, 0.080.181818, 0.002270, 0.134794, 0.303030, 0.012103, 10.954451, 8.195171, 5.841619, 1.000000, 0.776119,1.000000, 0.775693, 1.000000, 0.751031, 1.000000, 0.729353, 1.000000, 0.610306, 1.000000, 0.374911,1.000000.0.308955.1.000000.0.215068.1.000000.0.091471.1.000000.0.078394.1.000000.0.835821.1.000000, 0.835821, 1.000000, 0.828358, 1.000000, 0.811714, 1.000000, 0.788391, 1.000000, 0.751873,1.000000, 0.538181, 1.000000, 0.346484, 0.500000, 0.086793, 0.212121, 0.035776, 0.438710, 0.325357,0.418644, 0.354280, 0.414458, 0.320363, 0.275510, 0.226548, 0.259053, 0.203678, 0.321168, 0.221227, 0.418644, 0.354280, 0.414458, 0.320363, 0.275510, 0.226548, 0.259053, 0.203678, 0.321168, 0.221227, 0.418644, 0.354280, 0.418458, 0.320363, 0.275510, 0.226548, 0.259053, 0.203678, 0.321168, 0.221227, 0.418644, 0.354280, 0.418458, 0.320363, 0.275510, 0.226548, 0.259053, 0.203678, 0.321168, 0.221227, 0.418644, 0.354280, 0.418458, 0.320363, 0.275510, 0.226548, 0.259053, 0.203678, 0.321168, 0.221227, 0.418644, 0.354280, 0.259053, 0.203678, 0.321168, 0.221227, 0.226548, 0.259053, 0.203678, 0.321168, 0.221227, 0.226548, 0.259053, 0.203678, 0.321168, 0.221227, 0.226548, 0.259053, 0.203678, 0.321168, 0.221227, 0.226548, 0.259053, 0.2036788, 0.203678, 0.203678, 0.203678, 0.203678, 0.203678, 0.203678, 0.203678, 0.203678, 0.203678, 0.203678, 0.203678, 0.203678, 0.20.193939, 0.013447, 0.472727, 0.260947, 0.666667, 0.510149, 0.836601, 0.757074, 1.000000, 0.991051,0.047297, 0.007590, 0.335484, 0.243183, 0.590678, 0.484233, 0.819905, 0.740619, 1.000000, 0.994976,0.716129.0.462858.0.248677.0.129937.0.765705.0.407205.0.116327.0.056212.0.156463.0.080612.0.020408, 0.004990, 0.007246, 0.002671, 0.457516, 0.257805, 0.647059, 0.495317, 0.887324, 0.757011, 0.002671, 0.001.000000, 1.000000, 0.611111, 0.102768, 0.706117, 0.296519, 0.837766, 0.476686, 0.916129, 0.636222,

0.998881, 0.867109, 0.090323, 0.028225, 0.541752, 0.254261, 0.700073, 0.514070, 0.887755, 0.7465940.997468, 0.952469, 0.657831, 0.529071, 0.480000, 0.373483, 0.056872, 0.012839, 0.357500, 0.245924, 0.012839, 0.010.319444, 0.260521, 0.343333, 0.262238, 0.299270, 0.197288, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.182966, 0.047297, 0.007348, 0.249364, 0.249464, 0.240.340278, 0.245247, 0.567797, 0.487420, 0.814407, 0.740167, 1.000000, 0.994916, 0.042254, 0.0119680.341232, 0.235589, 0.630332, 0.486482, 0.826087, 0.737851, 1.000000, 0.994033, 0.007246, 0.002671,0.361702, 0.259121, 0.586207, 0.509621, 0.877660, 0.751085, 1.000000, 0.990806, 0.460241, 0.355660,0.387755, 0.295390, 0.477419, 0.348950, 0.284672, 0.202425, 0.306407, 0.247992, 0.256410, 0.198921 $0.047297 \ 0.007798 \ 0.317152 \ 0.233724 \ 0.629661 \ 0.480530 \ 0.832203 \ 0.736892 \ 1.000000 \ 0.992464$ 0.354237.0.302594.0.539394.0.436886.0.319444.0.260521.0.325000.0.265416.0.211679.0.155528.0.279898, 0.224727, 0.047297, 0.007952, 0.311224, 0.237294, 0.567797, 0.477136, 0.825806, 0.726733, 0.279898, 0.224727, 0.047297, 0.007952, 0.311224, 0.237294, 0.567797, 0.477136, 0.825806, 0.726733, 0.279898, 0.224727, 0.047297, 0.007952, 0.311224, 0.237294, 0.567797, 0.477136, 0.825806, 0.726733, 0.279898, 0.224727, 0.047297, 0.007952, 0.311224, 0.237294, 0.567797, 0.477136, 0.825806, 0.726733, 0.279898, 0.224727, 0.007952, 0.311224, 0.237294, 0.567797, 0.477136, 0.825806, 0.726733, 0.279898, 0.224727, 0.007952, 0.311224, 0.237294, 0.567797, 0.477136, 0.825806, 0.726733, 0.279898, 0.279888, 0.279898, 0.279898, 0.279898, 0.279898, 0.279898, 0.279898, 0.279898, 0.279898, 0.279898, 0.2798888, 0.279888, 0.279888, 0.279888, 0.279888, 0.279888, 0.279888, 0.279888, 0.279888, 0.279888, 0.279888, 0.279888, 0.279888, 0.279888, 0.279888, 0.279888, 0.279888, 0.279888, 0.279888, 0.2798888, 0.2798888, 0.2798888, 0.2798888, 0.2798888, 0.2798888, 0.2798888, 0.2798888, 0.2798888, 0.2798888, 0.2798888, 0.2798888, 0.27988888, 0.27988888, 0.279888888, 0.27988888, 0.27988888888, 0.279888888, 0.27988888888888, 0.279888888, 0.27988888888888, 0.2791.000000, 0.992870, 0.037915, 0.010299, 0.383886, 0.242053, 0.639810, 0.497340, 0.838863, 0.747438,1.000000, 0.997872, 0.007246, 0.002671, 0.361702, 0.259121, 0.586207, 0.509621, 0.877660, 0.751085,1.000000, 0.990806, 0.104987, 0.058863, 0.122581, 0.063003, 0.106329, 0.065728, 0.116129, 0.056877,0.076389, 0.050802, 0.127551, 0.049674, 0.038710, 0.023593, 0.072464, 0.035297, 0.105634, 0.031268, 0.030.089947.0.060434.0.168367.0.097554.0.087324.0.051342.0.039216.0.025577.0.070866.0.043411.0.036232.0.010777

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Positive 134 173.000000.0.023088.26.000000.3.994220.3.000000.26.552292.18.000000.3.994220.2.000000.16.470897. 0.364275, 0.021551, 0.364275, 0.021551, 0.076246, 0.288889, 0.537946, 0.502415, 0.514563, 0.440000,0.607143, 0.015414, 0.666667, 0.010097, 0.010276, 0.888889, 0.009081, 0.001285, 0.055556, 0.000070, 0.001285, 0.000.000571.0.049383.0.000028.0.029499.0.098837.0.000915.0.016232.0.151163.0.000480.0.015674.1 000000 0 599650 1 000000 0 596322 1 000000 0 548547 1 000000 0 451735 1 000000 0 404278 1.000000, 0.321826, 1.000000, 0.213560, 1.000000, 0.079620, 1.000000, 0.019613, 1.000000, 0.669745,1.000000, 0.661268, 1.000000, 0.621568, 1.000000, 0.537224, 1.000000, 0.445170, 1.000000, 0.391899,0.501992, 0.364410, 0.457801, 0.302268, 0.292871, 0.225236, 0.311688, 0.199089, 0.305128, 0.215737, 0.201269, 0.200.064133, 0.011152, 0.384783, 0.259504, 0.679755, 0.506352, 0.838875, 0.747850, 1.000000, 0.994702,0.102564, 0.006451, 0.450085, 0.242735, 0.625285, 0.487993, 0.846962, 0.744515, 1.000000, 0.993900,0.724196, 0.489947, 0.451807, 0.163405, 0.764796, 0.346649, 0.157182, 0.062058, 0.116959, 0.062275, 0.062058, 0.060.016043, 0.004092, 0.089744, 0.003111, 0.544231, 0.240513, 0.709677, 0.497112, 0.933333, 0.748060, 0.016043, 0.004092, 0.0089744, 0.003111, 0.544231, 0.240513, 0.709677, 0.497112, 0.9333333, 0.748060, 0.004092, 0.1.000000,0.999968,0.958333,0.102919,0.958333,0.279479,0.983114,0.483876,0.990619,0.673242, 0.998902.0.900625.0.230337.0.038355.0.814525.0.288716.0.953289.0.516053.0.975676.0.753767.1.000000, 0.959695, 0.716714, 0.477391, 0.509091, 0.368205, 0.152778, 0.014275, 0.496644, 0.246002,0.666107, 0.473241, 0.839056, 0.720076, 0.999082, 0.988763, 0.533865, 0.388405, 0.456984, 0.367761,0.423077, 0.243834, 0.355615, 0.273034, 0.263158, 0.182540, 0.261905, 0.179194, 0.102564, 0.006561, $0.359060 \ 0.252955 \ 0.614213 \ 0.495457 \ 0.807198 \ 0.738318 \ 1.000000 \ 0.995971 \ 0.013889 \ 0.002302$ 0.370192, 0.248533, 0.671743, 0.498133, 0.877660, 0.744895, 1.000000, 0.993425, 0.480818, 0.331700,0.470120.0.312463.0.502573.0.355837.0.294872.0.199572.0.376623.0.234319.0.267823.0.205178.0.102564, 0.006767, 0.465313, 0.239101, 0.654897, 0.489080, 0.854464, 0.742865, 1.000000, 0.993250, 0.102564, 0.006767, 0.465313, 0.239101, 0.654897, 0.489080, 0.854464, 0.742865, 1.0000000, 0.993250, 0.102564, 0.006767, 0.465313, 0.239101, 0.654897, 0.489080, 0.854464, 0.742865, 1.0000000, 0.993250, 0.102564, 0.006767, 0.465313, 0.239101, 0.654897, 0.489080, 0.854464, 0.742865, 1.0000000, 0.993250, 0.1025644, 0.1025644, 0.1025644, 0.1025644, 0.1025644, 0.1025644, 0.1025644, 0.1025644, 0.1025644, 0.1025644, 0.1025644, 0.1025644, 0.10256440.064133, 0.010549, 0.384783, 0.260058, 0.662577, 0.506383, 0.838875, 0.748409, 1.000000, 0.995197,0.401650, 0.309682, 0.524150, 0.446483, 0.423077, 0.243834, 0.361842, 0.271763, 0.251462, 0.148685, 0.401650, 0.309682, 0.524150, 0.446483, 0.423077, 0.243834, 0.361842, 0.271763, 0.251462, 0.148685, 0.423077, 0.243834, 0.361842, 0.271763, 0.251462, 0.148685, 0.423077, 0.243834, 0.361842, 0.271763, 0.251462, 0.148685, 0.423077, 0.243834, 0.361842, 0.271763, 0.251462, 0.148685, 0.251462, 0.271763, 0.251462, 0.271764, 0.270.293651, 0.213049, 0.102564, 0.007451, 0.319231, 0.236066, 0.644670, 0.484809, 0.819757, 0.739196,1.000000, 0.993723, 0.125000, 0.010919, 0.316514, 0.253176, 0.576923, 0.502957, 0.816514, 0.745651,1.000000.0.996765.0.013889.0.002302.0.370192.0.248533.0.671743.0.498133.0.877660.0.744895. 1.000000, 0.993425, 0.109983, 0.056412, 0.150602, 0.063405, 0.146780, 0.073926, 0.104651, 0.055378,0.094488, 0.045374, 0.075107, 0.038827, 0.138686, 0.062239, 0.130265, 0.067767, 0.132128, 0.073164, 0.075107, 0.070.087379, 0.051135, 0.196787, 0.058160, 0.041872, 0.022515, 0.062016, 0.029432, 0.074873, 0.020563, 0.062016, 0.060.109489, 0.063593, 0.165333, 0.096960, 0.106667, 0.049081, 0.089744, 0.023904, 0.115385, 0.037957,0.035135.0.010211

Positive_135 130.000000,0.021834,12.000000,2.838462,2.000000,9.206261,15.000000,2.838462,2.000000,10.911688, 0.408645,0.028078,0.411995,0.026925,0.061453,0.217262,0.285171,0.404255,0.580357,0.702128, 0.785714,0.034286,1.600000,0.028311,0.043269,0.875000,0.023913,0.009865,0.250000,0.002077, 0.009976,0.187500,0.001234,0.032802,0.108527,0.001109,0.018999,0.093023,0.000476,0.014208,

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Positive 150 29.000000,0.034483,17.000000,1.000000,0.000000,10.000000,2.000000,1.000000,1.000000,0.357143, $0.395757 \ 0.004247 \ 0.395757 \ 0.004247 \ 0.000000 \ 0.034483 \ 0.785714 \ 0.666667 \ 0.500000 \ 1.000000$ 0.000000, 0.000000, 0.000000, 0.007389, 0.035714, 0.000217, 0.028325, 0.607143, 0.012790, 0.0283251.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.103448,1.000000, 0.103448, 1.000000, 0.101927, 1.000000, 0.092799, 0.500000, 0.017241, 1.000000, 0.172414,1.000000, 0.172414, 1.001,000000,0,172414,1,000000,0,172414,1,000000,0,068966,0,000000,0,000000,0,462334,0,3186360.501992, 0.373976, 0.466877, 0.307388, 0.260000, 0.220826, 0.284010, 0.204878, 0.354430, 0.226457, 0.204878, 0.304382, 0.204878, 0.204878, 0.304382, 0.204878, 0.204878, 0.304824, 0.204878, 0.304824, 0.204878, 0.304824, 0.204878, 0.2048878, 0.2048888, 0.204888, 0.204888, 0.204888, 0.204888, 0.204888, 0.204888, 0.204888, 0.204888, 0.204888, 0.204888, 0.204888, 0.204888, 0.2048888, 0.2048888, 0.20488888, 0.204888888, 0.2048888, 0.2048888, 0.204888, 0.204888, 0.204888, 0.204888, 0.204888, 0.204888, 0.20.025907.0.007192.0.322767.0.243915.0.564767.0.508350.0.820399.0.763233.1.000000.0.994718.0.016129, 0.011085, 0.338614, 0.244435, 0.598020, 0.487601, 0.810931, 0.737511, 1.000000, 0.995352,0.006623, 0.002516, 0.313725, 0.249853, 0.556291, 0.488945, 0.823529, 0.729645, 1.000000, 0.9911400.707171, 0.464760, 0.233161, 0.147500, 0.722397, 0.387740, 0.093583, 0.063687, 0.109626, 0.076985,0.020316, 0.010697, 0.006623, 0.002516, 0.358566, 0.197770, 0.613546, 0.439407, 0.871037, 0.723922,1.000000, 1.000000, 0.113565, 0.026733, 0.464509, 0.145150, 0.928105, 0.391559, 0.941176, 0.630390,0.995825, 0.856317, 0.178808, 0.038187, 0.427928, 0.341272, 0.709178, 0.589815, 0.883408, 0.804442, 0.995825, 0.866317, 0.178808, 0.038187, 0.427928, 0.341272, 0.709178, 0.589815, 0.883408, 0.804442, 0.995825, 0.866317, 0.178808, 0.038187, 0.427928, 0.341272, 0.709178, 0.589815, 0.883408, 0.804442, 0.995825, 0.866317, 0.178808, 0.038187, 0.427928, 0.341272, 0.709178, 0.589815, 0.883408, 0.804442, 0.995825, 0.99 $0.997758 \, 0.971962 \, 0.703470 \, 0.570665 \, 0.494033 \, 0.374897 \, 0.065359 \, 0.014836 \, 0.398693 \, 0.247759$ 0.629139, 0.472753, 0.814570, 0.715713, 0.997333, 0.979482, 0.533865, 0.398581, 0.442193, 0.366617,0.275480.0.234803.0.355615.0.290418.0.223958.0.175061.0.237251.0.169702.0.022173.0.011191.0.336634, 0.240757, 0.605941, 0.481235, 0.806499, 0.737296, 1.000000, 0.996910, 0.035857, 0.009870,0.321270, 0.252234, 0.535948, 0.487951, 0.801980, 0.741272, 1.000000, 0.996093, 0.006623, 0.002516,0.451104, 0.244304, 0.618297, 0.521551, 0.797927, 0.744557, 1.000000, 0.991465, 0.492114, 0.337802,0.006623, 0.002516, 0.313725, 0.250039, 0.575163, 0.486452, 0.779180, 0.725337, 1.000000, 0.995660,0.025907.0.007192.0.320532.0.239618.0.564767.0.501658.0.822616.0.754861.1.000000.0.994871.0.384106, 0.324796, 0.501577, 0.440401, 0.275480, 0.234803, 0.361842, 0.294867, 0.187500, 0.140854, 0.2408100, 0.240810, 0.240810, 0.240810, 0.240810, 0.240810, 0.240810, 0.240810, 0.240810, 0.240810, 0.240810, 0.240810, 0.240810, 0.20.260274, 0.203908, 0.022173, 0.012419, 0.274667, 0.230638, 0.536534, 0.467739, 0.805941, 0.738550,1.000000, 0.995628, 0.026490, 0.008704, 0.305761, 0.256849, 0.550495, 0.502307, 0.776025, 0.739146,1.000000, 0.997096, 0.006623, 0.002516, 0.451104, 0.244304, 0.618297, 0.521551, 0.797927, 0.744557,1.000000, 0.991465, 0.098121, 0.052818, 0.103746, 0.047249, 0.116691, 0.076198, 0.086093, 0.057514,0.065562, 0.043069, 0.065554, 0.041787, 0.125498, 0.070827, 0.114667, 0.077052, 0.096544, 0.062343, 0.065562, 0.043069, 0.065564, 0.041787, 0.125498, 0.070827, 0.114667, 0.077052, 0.096544, 0.062343, 0.065562, 0.043069, 0.065564, 0.041787, 0.125498, 0.070827, 0.114667, 0.077052, 0.096544, 0.062343, 0.065664, 0.066664, 0.060.073733.0.057060.0.181275.0.052899.0.035874.0.023382.0.042411.0.030414.0.044164.0.020885.0.094637, 0.069066, 0.173502, 0.088769, 0.077333, 0.047727, 0.045333, 0.028847, 0.069130, 0.042929, 0.094637, 0.069130, 0.060.013825.0.009165

Positive_151 29.000000,0.034483,17.000000,1.000000,0.000000,10.000000,2.000000,1.000000,1.000000,0.357143, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.103448,1.000000, 0.103448, 1.000000, 0.101927, 1.000000, 0.092799, 0.500000, 0.017241, 1.000000, 0.1724144, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.1724144, 1.000000, 0.1724144, 1.0000000, 0.1724144, 1.0000000, 0.1724144, 1.0000000, 0.1724144, 1.0000000, 0.172414, 1.0000000, 0.11.0000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.1724141.000000, 0.172414, 1.000000, 0.172414, 1.000000, 0.068966, 0.000000, 0.000000, 0.462334, 0.318636,0.501992, 0.373976, 0.466877, 0.307388, 0.260000, 0.220826, 0.284010, 0.204878, 0.354430, 0.226457, 0.204878, 0.204888, 0.204888, 0.204888, 0.204888, 0.204888, 0.204888, 0.204888, 0.204888, 0.204880, 0.204888, 0.200.016129.0.011085.0.338614.0.244435.0.598020.0.487601.0.810931.0.737511.1.000000.0.995352.0.006623, 0.002516, 0.313725, 0.249853, 0.556291, 0.488945, 0.823529, 0.729645, 1.000000, 0.991140,0.020316, 0.010697, 0.006623, 0.002516, 0.358566, 0.197770, 0.613546, 0.439407, 0.871037, 0.723922, 0.002516, 0.001.000000, 1.000000, 0.113565, 0.026733, 0.464509, 0.145150, 0.928105, 0.391559, 0.941176, 0.630390,0.995825, 0.856317, 0.178808, 0.038187, 0.427928, 0.341272, 0.709178, 0.589815, 0.883408, 0.804442, 0.804812, 0.800.629139.0.472753.0.814570.0.715713.0.997333.0.979482.0.533865.0.398581.0.442193.0.366617.0.275480, 0.234803, 0.355615, 0.290418, 0.223958, 0.175061, 0.237251, 0.169702, 0.022173, 0.011191,0.336634, 0.240757, 0.605941, 0.481235, 0.806499, 0.737296, 1.000000, 0.996910, 0.035857, 0.009870,0.321270, 0.252234, 0.535948, 0.487951, 0.801980, 0.741272, 1.000000, 0.996093, 0.006623, 0.002516, 0.000.451104, 0.244304, 0.618297, 0.521551, 0.797927, 0.744557, 1.000000, 0.991465, 0.492114, 0.337802,0.470120, 0.320181, 0.483013, 0.342017, 0.313291, 0.211360, 0.325776, 0.244778, 0.237200, 0.200523,0.006623, 0.002516, 0.313725, 0.250039, 0.575163, 0.486452, 0.779180, 0.725337, 1.000000, 0.995660, 0.006623, 0.002516, 0.313725, 0.250039, 0.575163, 0.486452, 0.779180, 0.725337, 0.0000000, 0.995660, 0.006623, 0.002516, 0.313725, 0.250039, 0.575163, 0.486452, 0.779180, 0.725337, 0.0000000, 0.995660, 0.006623, 0.006620, 0.006623, 0.006623, 0.006623, 0.006623, 0.006623, 0.006623, 0.0.022173.0.012787.0.350495.0.245703.0.625498.0.492283.0.810931.0.740747.1.000000.0.993575.0.025907, 0.007192, 0.320532, 0.239618, 0.564767, 0.501658, 0.822616, 0.754861, 1.000000, 0.994871,0.384106.0.324796.0.501577.0.440401.0.275480.0.234803.0.361842.0.294867.0.187500.0.140854.0.260274, 0.203908, 0.022173, 0.012419, 0.274667, 0.230638, 0.536534, 0.467739, 0.805941, 0.738550, 0.260274, 0.203908, 0.022173, 0.012419, 0.274667, 0.230638, 0.536534, 0.467739, 0.805941, 0.738550, 0.260274, 0.203908, 0.022173, 0.012419, 0.274667, 0.230638, 0.536534, 0.467739, 0.805941, 0.738550, 0.260274, 0.203908, 0.022173, 0.012419, 0.274667, 0.230638, 0.536534, 0.467739, 0.805941, 0.738550, 0.260274, 0.206274, 0.201.000000, 0.995628, 0.026490, 0.008704, 0.305761, 0.256849, 0.550495, 0.502307, 0.776025, 0.739146,1.000000, 0.997096, 0.006623, 0.002516, 0.451104, 0.244304, 0.618297, 0.521551, 0.797927, 0.744557,0.065562, 0.043069, 0.065554, 0.041787, 0.125498, 0.070827, 0.114667, 0.077052, 0.096544, 0.062343,0.073733, 0.057060, 0.181275, 0.052899, 0.035874, 0.023382, 0.042411, 0.030414, 0.044164, 0.020885, 0.042411, 0.044164, 0.040.094637.0.069066.0.173502.0.088769.0.077333.0.047727.0.045333.0.028847.0.069130.0.042929.0.013825,0.009165

 $Positive_152\ 50.000000, 0.041600, 8.000000, 2.080000, 1.000000, 4.483265, 12.000000, 2.080000, 2.000000, 3.462857, \\ 0.392876, 0.021296, 0.392876, 0.021296, 0.048077, 0.262626, 0.438356, 0.390244, 0.600000, 0.700000, \\ 1.000000, 0.011429, 0.571429, 0.006531, 0.026667, 0.3333333, 0.008345, 0.001633, 0.081633, 0.000133, \\ 0.008889, 0.111111, 0.000927, 0.074242, 0.224490, 0.007613, 0.024796, 0.163265, 0.001441, 0.024422, \\ 0.081633, 0.000650, 0.054626, 0.142857, 0.002740, 4.898979, 3.751583, 3.464102, 1.000000, 0.380000, \\ 1.000000, 0.380000, 1.000000, 0.374524, 1.000000, 0.352333, 1.000000, 0.324333, 1.000000, 0.274905, \\ 1.000000, 0.230571, 1.000000, 0.138381, 0.333333, 0.036429, 0.333333, 0.018810, 1.000000, 0.580000, \\ 1.000000, 0.579697, 1.000000, 0.579394, 1.0000000, 0.550303, 1.000000, 0.453030, 1.000000, 0.318485, \\ \end{aligned}$

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Positive_153 59.000000,0.030738,8.000000,1.813559,2.000000,3.568089,12.000000,1.813559,2.000000,7.016365, 0.424627, 0.024695, 0.424627, 0.024695, 0.056075, 0.188119, 0.365854, 0.365385, 0.575758, 0.714286,0.250000, 0.008475, 0.500000, 0.004237, 0.008475, 0.500000, 0.004237, 0.004237, 0.250000, 0.001059,0.004237, 0.250000, 0.001059, 0.083577, 0.189655, 0.006435, 0.029710, 0.103448, 0.001449, 0.027323, 0.004237, 0.004271.000000, 0.508475, 1.000000, 0.489709, 1.000000, 0.476554, 1.000000, 0.467514, 1.000000, 0.439911,1.000000.0.300000.1.000000.0.080952.0.107143.0.007708.0.035714.0.001816.1.000000.0.508218.1.000000, 0.508218, 1.000000, 0.504982, 1.000000, 0.496713, 1.000000, 0.484746, 1.000000, 0.381510,1.000000, 0.324294, 1.000000, 0.151412, 1.000000, 0.068053, 0.333333, 0.047714, 0.431718, 0.327035,0.516908, 0.375832, 0.420732, 0.297133, 0.303529, 0.232254, 0.278689, 0.197113, 0.334012, 0.212539, 0.212559, 0.210.024896, 0.006599, 0.314010, 0.244589, 0.681159, 0.484366, 0.850242, 0.743711, 1.000000, 0.994936,0.006289, 0.002366, 0.401015, 0.246177, 0.653130, 0.503459, 0.819193, 0.736455, 1.000000, 0.993258,0.798271.0.544265.0.377880.0.165160.0.715447.0.290575.0.194444.0.066783.0.102041.0.064534.0.015038, 0.005128, 0.006289, 0.002366, 0.391598, 0.259101, 0.709677, 0.504169, 0.882353, 0.752969, 0.0015038, 0.0015031.000000, 1.000000, 0.432927, 0.084092, 0.680751, 0.266829, 0.788636, 0.440464, 0.923077, 0.639319,

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