ENGLISH

In times past there lived a king and queen, who said to each other every day of their lives, Would that we had a child! and yet they had none. But it happened once that when the queen was bathing, there came a frog out of the water, and he squatted on the ground, and said to her: Thy wish shall be fulfilled; before a year has gone by, thou shalt bring a daughter into the world. And as the frog foretold, so it happened; and the queen bore a daughter so beautiful that the king could not contain himself for joy, and he ordained a great feast. Not only did he bid to it his relations, friends, and acquaintances, but also the wise women, that they might be kind and favourable to the child. There were thirteen of them in his kingdom, but as he had only provided twelve golden plates for them to eat from, one of them had to be left out.

6 sentences, 25, 5, 47 31 27 30

['a' 'acquaintances' 'also' 'and' 'as' 'bathing' 'be' 'beautiful' 'before' 'bid' 'bore' 'bring' 'but' 'by' 'came' 'child' 'contain' 'could' 'daughter' 'day' 'did' 'each' 'eat' 'every' 'favourable' 'feast' 'for' 'foretold' 'friends' 'frog' 'from' 'fulfilled' 'golden' 'gone' 'great' 'ground' 'had' 'happened' 'has' 'he' 'her' 'himself' 'his' 'in' 'into' 'it' 'joy' 'kind' 'king' 'kingdom' 'left' 'lived' 'lives' 'might' 'none' 'not' 'of' 'on' 'once' 'one' 'only' 'ordained' 'other' 'out' 'past' 'plates' 'provided' 'queen' 'relations' 'said' 'shall' 'shalt' 'so' 'squatted' 'that' 'the' 'their' 'them' 'there' 'they' 'thirteen' 'thou' 'thy' 'times' 'to' 'twelve' 'was' 'water' 'we' 'were' 'when' 'who' 'wise' 'wish' 'women' 'world' 'would' 'year' 'yet']

[7 1 1 9 2 1 3 1 1 1 1 1 3 1 1 2 1 1 2 1 1 1 1 1 1 1 2 1 1 2 1 1 1 1 1 1 4 2 1 4 1 1 2 2 1 3 1 1 2 1 1 1 1 1 1 2 4 1 1 1 2 1 1 2 1 1 1 3 1 2 1 1 2 1 4 9 1 3 3 2 1 1 1 1 6 1 1 1 1 1 1 1 1 1 1 1 1 1 1]

Trophic Incoherence

0.969413876945725

Trophic Levels

[ 0. 0.13599756 0.30319144 0.25352293 0.24218319 -0.18498153 0.44987941 0.32627697 0.1499598 0.28077 0.11303578 0. 0.01847219 0. -0.19525404 1.29395534 -0.29868989 -0.16198736 -0.19598804 0.73160496 0.04399768 0.52243603 0.53986677 0.66188198 0.35311799 2. 0.09160289 0.3510139 0.18152013 0.48595323 0.6270205 0.29991961 0.0466291 0. 1. 0.42071681 0.36485694 0.09510139 0. 0.10882696 0.45214633 -0.1035435 0.03751453 -0.37044801 0.19596132 0.38299542 0.17256291 0.35170117 0.16986156 0.02799336 0.72738388 -0.19525404 0.61890366 0.41711262 1.36485694 -0.49383628 0.80132794 0.4282161 0.26579038 0.71417422 -0.02083159 0.05441348 0.59215901 1.00488835 -0.38382139 0.06911599 0.00165531 0.22607157 0.10951733 0.90879393 0.45044614 0. 0.21607456 0.26852153 0.43647938 0.58791068 0.7101158 0.22827615 -0.39050808 0.38434583 0.40404926 0. 0.4515796 -0.3771347 0.45271305 0.0241422 0.02054502 0.42071681 0.40066816 0.00677059 0.51219503 0.56743275 0.53743358 0.45101287 0.48695648 1.58791068 0.52769152 0. 0.31893438]

[1.9802273394789343, 2.5255621104011907, 3.1959905346747064, 2.9968254814991004, 2.95135440302182, 1.2384724179487538, 3.7841926506492642, 3.288560913004265, 2.581549109869044, 3.1060831427278255, 2.4334879836672068, 1.9802273394789343, 2.054298739303281, 1.9802273394789343, 1.197280826237163, 7.168841165023065, 0.7825148362901542, 1.3306764501463093, 1.1943375807344854, 4.913880074872836, 2.156653052531419, 4.07513643688087, 4.145031740046868, 4.634298862208848, 3.3961903528579915, 10.0, 2.3475445088704623, 3.387753168728218, 2.7081024284097768, 3.928844559861689, 4.494508255876854, 3.182870880259154, 2.1672047228519054, 1.9802273394789343, 5.990113669739467, 3.667253905772615, 3.4432621859315096, 2.3615730927162235, 1.9802273394789343, 2.4166110612387692, 3.793282709503359, 1.5650296725803083, 2.13065632223113, 0.4947729349248448, 2.766009955390308, 3.5159954479120175, 2.6721849951847814, 3.3905090660741823, 2.6613529002926186, 2.0924775307672054, 4.896954025921367, 1.197280826237163, 4.461960667975303, 3.6528015420612117, 7.453148516192041, 0.0, 5.193461287536825, 3.6973252404436767, 3.0460165705650035, 4.84398477170684, 1.8966950438240693, 2.198419200358851, 4.354717649544859, 6.009715401193471, 0.44114718697187605, 2.257374615861184, 1.986864936833348, 2.8867486278554795, 2.419379375320454, 5.624387693856881, 3.786465165362789, 1.9802273394789343, 2.8466617775947465, 3.0569681508412234, 3.730460048413784, 4.337682330046131, 4.827710977756064, 2.8955887518555765, 0.41433431299539175, 3.521410433473158, 3.6004189626896803, 1.9802273394789343, 3.7910101947898354, 0.4679600609483601, 3.795555224216882, 2.0770348298426273, 2.062610522902116, 3.667253905772615, 3.5868611171726466, 2.0073766378425364, 4.034071189229957, 4.255568160856179, 4.135274902835348, 3.788737680076313, 3.932867475624564, 8.347568660306662, 4.0962103581945435, 1.9802273394789343, 3.2591179574861275]

Betweenness Centrality

[0.28174035 0.01830423 0.00722701 0.30428287 0.0223543 0.04744372 0.09584273 0.02331369 0.02535241 0.01162474 0.02223859 0.05964654 0.03930951 0.05806859 0.01559015 0. 0.03439231 0.06438039 0.04373779 0.03029665 0.02220352 0.0287187 0.02134792 0.02977067 0.03528416 0. 0.07815415 0.01595834 0.02034505 0.07958658 0.0218739 0.02482643 0.03187461 0.0575426 0.00988849 0.01821716 0.16174956 0.03250888 0.05701662 0.11210464 0.0287187 0.0349183 0.03924639 0.03921834 0.01103896 0.06245488 0.02377621 0.04213805 0.17608612 0.01017002 0.00983765 0.01559015 0.02217547 0.0085034 0. 0.06490637 0.18896486 0.01233807 0.00544042 0.02239989 0.06228347 0.01600944 0.02924469 0.07451785 0.0217126 0.03240059 0.03082264 0.09392544 0.01981906 0.05029177 0.03029665 0.05912056 0.04970914 0.01181209 0.10610551 0.27978201 0.02164948 0.15312259 0.07999158 0.04508636 0.03029665 0.05859457 0.02924469 0.02118662 0.22770506 0.03134862 0.04691774 0.01821716 0.01952355 0.02977067 0. 0.00572851 0.02267014 0.02977067 0.02319613 0. 0.02270145 0.05649064 0.01446906]

[9.259159151743454, 0.6015530467148732, 0.2375097374098378, 10.0, 0.7346553013040834, 1.5591978394736075, 3.14979036039454, 0.7661846789105478, 0.8331855417142782, 0.3820372195420182, 0.7308523797443918, 1.9602332039501897, 1.2918738555503422, 1.9083751826816662, 0.5123572501330125, 0.0, 1.1302743835592863, 2.1158072677557604, 1.4374055723801038, 0.9956740083556519, 0.7296999792717578, 0.9438159870871283, 0.7015814077394917, 0.978388001266144, 1.1595842677879376, 0.0, 2.568470173406339, 0.5244574550956681, 0.6686227542221633, 2.615545732713432, 0.7188674148289996, 0.8158995346247704, 1.0475320296241755, 1.8910891755921582, 0.3249769332827475, 0.5986915016451637, 5.315762967685643, 1.0683770085629345, 1.8738031685026504, 3.6842243110104387, 0.9438159870871283, 1.1475603906487941, 1.2897995346996014, 1.2888776143214946, 0.36278614515307106, 2.0525270121922476, 0.7813851404693862, 1.3848314165321578, 5.786921900921998, 0.3342290627916079, 0.3233059525974284, 0.5123572501330125, 0.7287780588936508, 0.27945711461371014, 0.0, 2.133093274845268, 6.210170906976588, 0.4054803377281697, 0.17879493332914279, 0.7361534219185074, 2.046893719492256, 0.5261366672129345, 0.9611019941766361, 2.448966244394209, 0.7135663726548838, 1.0648180367136832, 1.0129600154451597, 3.0867802454613016, 0.6513367471326555, 1.6527967038353235, 0.9956740083556519, 1.9429471968606822, 1.6336488965017164, 0.3881943306386619, 3.4870680462546613, 9.19479983028284, 0.7114920518041431, 5.032244763873891, 2.628855958172353, 1.4817250986088137, 0.9956740083556519, 1.9256611897711742, 0.9611019941766361, 0.696280365565376, 7.483334717710525, 1.0302460225346675, 1.5419118323840997, 0.5986915016451637, 0.6416251540587321, 0.978388001266144, 0.0, 0.18826257669262567, 0.7450351369897356, 0.978388001266144, 0.7623211440792435, 0.0, 0.7460640659831588, 1.8565171614131426, 0.47551336073651884]

Closeness Centrality

[0.22222222 0.1641541 0.18215613 0.24873096 0.21585903 0.15100154 0.19066148 0.18114603 0.18421053 0.18773946 0.18317757 0.18421053 0.19483101 0.12173913 0.18421053 0. 0.15530903 0.13225371 0.17013889 0.19405941 0.17223199 0.12548015 0.1416185 0.1641541 0.1873805 0. 0.2172949 0.14759036 0.20164609 0.17223199 0.16360601 0.15730337 0.15481833 0.109375 1. 0.2 0.24810127 0.20675105 0.09929078 0.20675105 0.11212815 0.18114603 0.15217391 0.15030675 0.18215613 0.17948718 0.20247934 0.20081967 0.21030043 0.1638796 0.16306156 0.18421053 0.15555556 0.16144975 0. 0.15076923 0.23728814 0.18215613 0.18148148 0.19367589 0.15506329 0.18317757 0.14223512 0.19291339 0.15100154 0.18081181 0.1202454 0.18773946 0.16955017 0.1873805 0.16225166 0.15730337 0.17162872 0.15530903 0.21875 0.22022472 0.13592233 0.2396088 0.17562724 0.20545073 0.19444444 0.1372549 0.125 0.13243243 0.22843823 0.13535912 0.13243243 0.2 0.20123203 0.16470588 0.18181818 0.15883306 0.15360502 0.14121037 0.18047882 0. 0.18181818 0.09090909 0.17192982]

[2.2222222222222223, 1.6415410385259632, 1.821561338289963, 2.4873096446700504, 2.1585903083700444, 1.510015408320493, 1.9066147859922178, 1.8114602587800368, 1.8421052631578947, 1.8773946360153257, 1.8317757009345794, 1.8421052631578947, 1.94831013916501, 1.2173913043478262, 1.8421052631578947, 0.0, 1.5530903328050714, 1.3225371120107963, 1.7013888888888886, 1.9405940594059405, 1.7223198594024602, 1.2548015364916774, 1.4161849710982657, 1.6415410385259632, 1.8738049713193117, 0.0, 2.172949002217295, 1.4759036144578315, 2.0164609053497946, 1.7223198594024602, 1.636060100166945, 1.5730337078651684, 1.5481832543443919, 1.09375, 10.0, 2.0, 2.4810126582278484, 2.0675105485232064, 0.9929078014184398, 2.0675105485232064, 1.1212814645308924, 1.8114602587800368, 1.5217391304347825, 1.5030674846625767, 1.821561338289963, 1.794871794871795, 2.024793388429752, 2.0081967213114753, 2.1030042918454934, 1.6387959866220736, 1.6306156405990015, 1.8421052631578947, 1.5555555555555556, 1.6144975288303132, 0.0, 1.5076923076923077, 2.3728813559322033, 1.821561338289963, 1.8148148148148149, 1.9367588932806323, 1.550632911392405, 1.8317757009345794, 1.4223512336719883, 1.9291338582677164, 1.510015408320493, 1.8081180811808117, 1.2024539877300615, 1.8773946360153257, 1.6955017301038064, 1.8738049713193117, 1.6225165562913908, 1.5730337078651684, 1.7162872154115587, 1.5530903328050714, 2.1875, 2.202247191011236, 1.3592233009708736, 2.396088019559902, 1.7562724014336917, 2.0545073375262053, 1.9444444444444442, 1.3725490196078431, 1.2499999999999998, 1.3243243243243243, 2.2843822843822843, 1.3535911602209945, 1.3243243243243243, 2.0, 2.0123203285420947, 1.6470588235294117, 1.8181818181818183, 1.5883306320907618, 1.536050156739812, 1.4121037463976944, 1.8047882136279927, 0.0, 1.8181818181818183, 0.9090909090909092, 1.719298245614035]

Local Clustering Coefficient

[0. 0. 0. 0.05714286 0.33333333 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 0.03571429 0. 0. 0.04761905 0. 0. 0. 0. 0. 0. 0. 0. 0.16666667 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.1 0. 0. 0. 0. 0. 0. 0.03571429 0.04411765 0. 0.1 0. 0. 0. 0. 0. 0. 0.01818182 0. 0. 1. 0. 0. 1. 0. 0. 0. 0. 0. 0. 0. 0. ]

[0.0, 0.0, 0.0, 0.5714285714285714, 3.333333333333333, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.3571428571428571, 0.0, 0.0, 0.47619047619047616, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 1.6666666666666665, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 1.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.3571428571428571, 0.44117647058823534, 0.0, 1.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.18181818181818182, 0.0, 0.0, 10.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0]

Page Rank

[0.03962493 0.0062568 0.00536638 0.04183287 0.00981113 0.00614894 0.01945745 0.00654033 0.00803831 0.00511465 0.0051022 0.01032484 0.01254467 0.00922176 0.00519015 0.01278109 0.00519908 0.007244 0.00742561 0.00838376 0.00601775 0.00606104 0.00606104 0.00773141 0.0062568 0.00812379 0.01421227 0.007244 0.00722639 0.01278109 0.00696394 0.007325 0.00770013 0.00871731 0.00742561 0.00716753 0.02210185 0.00790811 0.00812379 0.01554162 0.00606104 0.00623129 0.01072408 0.00662581 0.00496793 0.01434364 0.00785226 0.007325 0.01278109 0.00636979 0.007325 0.00519015 0.01111915 0.00737672 0.0065087 0.00796948 0.03224982 0.00615951 0.00517301 0.00773141 0.00989572 0.00511465 0.00696394 0.01347026 0.00574588 0.00835717 0.00601775 0.01161228 0.00636979 0.01059368 0.00838376 0.01001507 0.01112534 0.00511465 0.02806102 0.05040448 0.01094951 0.0169897 0.01192266 0.01309331 0.00622368 0.00965058 0.00696394 0.00462803 0.02999281 0.00692715 0.0051022 0.00716753 0.00777503 0.00519015 0.00777503 0.0051022 0.00716753 0.00773141 0.00790447 0.00716753 0.01126333 0.00742561 0.0062568 ]

[7.645176169381926, 0.3558101222487755, 0.16129497589475567, 8.12750714529244, 1.132262360993182, 0.33224602469585723, 3.239530382455418, 0.4177479040058049, 0.7449864333249158, 0.10630371247272674, 0.10358462765135286, 1.2444848444447831, 1.7294121509513654, 1.0035136532710407, 0.12279563844037171, 1.781059084063508, 0.12474795647354481, 0.5714670977349278, 0.611139968105956, 0.8204507248695558, 0.3035871782010966, 0.31304586846430504, 0.31304586846430504, 0.6779429802518584, 0.3558101222487755, 0.7636598183980342, 2.0937052698629395, 0.5714670977349278, 0.5676181193698264, 1.781059084063508, 0.510287255238053, 0.5891617660680202, 0.671108608023091, 0.8933149346372511, 0.611139968105956, 0.5547618531079009, 3.8172065854447217, 0.7165422788519097, 0.7636598183980342, 2.3841050117692606, 0.31304586846430504, 0.3502359159758185, 1.3316995417015602, 0.43642172180214256, 0.07425127777419181, 2.122403274064167, 0.7043412957528269, 0.5891617660680202, 1.781059084063508, 0.38049321678397113, 0.5891617660680202, 0.12279563844037171, 1.4180036670122889, 0.6004593430474038, 0.4108373731801244, 0.7299483951687191, 6.034062213234359, 0.33455705592381446, 0.11905177566107049, 0.6779429802518584, 1.15074259250332, 0.10630371247272674, 0.510287255238053, 1.9316107939094942, 0.24419802675401278, 0.8146409650947327, 0.3035871782010966, 1.5257292382063274, 0.38049321678397113, 1.3032134097942838, 0.8204507248695558, 1.1768138765248173, 1.4193569357925615, 0.10630371247272674, 5.119006786911142, 10.0, 1.380945217793677, 2.7004437763961544, 1.5935328368330495, 1.8492648124514766, 0.3485751615344423, 1.0971897562859783, 0.510287255238053, 0.0, 5.541011174300186, 0.5022483346423366, 0.10358462765135286, 0.5547618531079009, 0.6874707808699373, 0.12279563844037171, 0.6874707808699373, 0.10358462765135286, 0.5547618531079009, 0.6779429802518584, 0.7157467844296832, 0.5547618531079009, 1.449501578114675, 0.611139968105956, 0.3558101222487755]

GERMAN

Vor Zeiten war ein König und eine Königin, die sprachen jeden Tag: Ach, wenn wir doch ein Kind hätten! und kriegten immer keins. Da trug sich zu, als die Königin einmal im Bade sass, dass ein Frosch aus dem Wasser ans Land kroch und zu ihr sprach: Dein Wunsch wird erfüllt werden, ehe ein Jahr vergeht, wirst du eine Tochter zur Welt bringen. Was der Frosch gesagt hatte, das geschah, und die Königin gebar ein Mädchen, das war so schön, dass der König vor Freude sich nicht zu lassen wusste und ein grosses Fest anstellte. Er ladete nicht bloss seine Verwandte, Freunde und Bekannte, sondern auch die weisen Frauen dazu ein, damit sie dem Kind hold und gewogen wären. Es waren ihrer dreizehn in seinem Reiche, weil er aber nur zwölf goldene Teller hatte, von welchen sie essen sollten, so musste eine von ihnen daheim bleiben.

19 4 40 32 24 27

['aber' 'ach' 'als' 'ans' 'anstellte' 'auch' 'aus' 'bade' 'bekannte' 'bleiben' 'bloss' 'bringen' 'da' 'daheim' 'damit' 'das' 'dass' 'dazu' 'dein' 'dem' 'der' 'die' 'doch' 'dreizehn' 'du' 'ehe' 'ein' 'eine' 'einmal' 'er' 'erfüllt' 'es' 'essen' 'fest' 'frauen' 'freude' 'freunde' 'frosch' 'gebar' 'gesagt' 'geschah' 'gewogen' 'goldene' 'grosses' 'hatte' 'hold' 'hätten' 'ihnen' 'ihr' 'ihrer' 'im' 'immer' 'in' 'jahr' 'jeden' 'keins' 'kind' 'kriegten' 'kroch' 'könig' 'königin' 'ladete' 'land' 'lassen' 'musste' 'mädchen' 'nicht' 'nur' 'reiche' 'sass' 'schön' 'seine' 'seinem' 'sich' 'sie' 'so' 'sollten' 'sondern' 'sprach' 'sprachen' 'tag' 'teller' 'tochter' 'trug' 'und' 'vergeht' 'verwandte' 'von' 'vor' 'war' 'waren' 'was' 'wasser' 'weil' 'weisen' 'welchen' 'welt' 'wenn' 'werden' 'wir' 'wird' 'wirst' 'wunsch' 'wusste' 'wären' 'zeiten' 'zu' 'zur' 'zwölf']

[1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 2 1 1 2 2 4 1 1 1 1 7 3 1 2 1 1 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 2 1 1 2 3 1 1 1 1 1 2 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 7 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 3 1 1]

Trophic Incoherence

0.769953204402508

Tropic Levels

[ 0. -0.56847375 -0.89141881 -0.24349404 2.64418828 -0.69257634 -0.30149454 -0.79275521 -0.51545745 3.28423515 -1.1507997 3.88287089 -3.62008222 2.28423515 -0.24033128 -0.33996849 -0.64252928 -0.46214274 -0.78640513 -0.12122474 -0.97394013 -0.78113579 -0.40897723 -6.77725838 -0.16486563 -0.42757729 -0.35581172 -0.11712911 -0.94298114 -1.77725838 -0.57110842 -9.77725838 -0.21753948 1.64418828 -0.56847375 -1.52676971 -0.60787343 -0.48176434 -0.68695291 -0.29581097 -0.38343325 0.57310199 -0.06591456 0.64418828 -0.1098576 -0.15154609 1.12380582 1.28423515 -0.92993626 -7.77725838 -0.86786818 1.57310199 -5.77725838 -0.3080752 -0.67480477 2.57310199 0.12380582 0.57310199 -0.36576335 -0.79752676 -1.01809411 -1.55451675 -0.3046287 -0.81010055 -0.26002295 -0.34789011 -1.33177513 -0.02197152 -3.77725838 -0.71764225 -0.52272303 -0.96982428 -4.77725838 -1.62008222 -0.12485083 -0.40291678 -0.31022813 -0.6040169 -0.85817069 -0.72797028 -0.62163926 -0.08788608 0.88287089 -2.62008222 -0.42689801 -0.26033867 -0.78884885 0.28423515 -1.43345719 -0.51869303 -8.77725838 -1.97394013 -0.18235939 -2.77725838 -0.67480477 0.07969216 2.88287089 -0.51530824 -0.49934285 -0.46214274 -0.64287399 -0.21260215 -0.71463956 -0.61849928 1.57310199 -0.97607511 -1.00170183 1.88287089 -0.04394304]

[7.157515264252076, 6.741359793007966, 6.5049454446325345, 6.9792636250923055, 9.09321311212445, 6.650509562004124, 6.936803929907485, 6.57717287178721, 6.780170774219356, 9.56176421921648, 6.315063718899567, 10.0, 4.507406946121331, 8.829706725214804, 6.9815789527932255, 6.908638779875635, 6.687146889659637, 6.819200211563694, 6.581821498952182, 7.068771788269193, 6.444535096733231, 6.5856789558965065, 6.858120420841559, 2.1961724820050224, 7.0368241452185245, 6.844504108258216, 6.897040630119424, 7.0717700239933, 6.467198853914783, 5.85645995201339, 6.739431064535803, 0.0, 6.998263854466453, 8.361155618122774, 6.741359793007966, 6.039832059464441, 6.712516964970122, 6.8048360715457745, 6.654626237548998, 6.94096462942296, 6.876820080101305, 7.577058874328648, 7.109262018080917, 7.629098124121099, 7.077093187300144, 7.046574810674243, 7.980205735023187, 8.097649231213127, 6.476748455229769, 1.464114988003349, 6.522185862850997, 8.309116368330322, 2.9282299760066954, 6.931986508894198, 6.663519374452236, 9.041173862331998, 7.248148241021512, 7.577058874328648, 6.889755461915417, 6.573679822995958, 6.41221184497857, 6.019519627778053, 6.934509543503862, 6.564475082354699, 6.967163518229301, 6.90283970499753, 6.182579303542716, 7.141430848861689, 4.392344964010044, 6.632159880723423, 6.7748519510624705, 6.447548134256419, 3.66028747000837, 5.971521934124682, 7.066117275467027, 6.8625570124653015, 6.930410433465877, 6.715340168111739, 6.529284977090977, 6.624599165174371, 6.702439583730102, 7.09317760269053, 7.803827517994975, 5.239464440123006, 6.8450013803269725, 6.966932387668974, 6.580032549613271, 7.365591737211452, 6.108142184804202, 6.77780214710356, 0.7320574940016752, 5.712477602731556, 7.024017706680749, 5.124402458011717, 6.663519374452236, 7.21585450633924, 9.267942505998326, 6.78028000228583, 6.79196758639701, 6.819200211563694, 6.6868945426745965, 7.0018782664437484, 6.63435802081339, 6.704738231340836, 8.309116368330322, 6.44297216595388, 6.4242119333685626, 8.53588501199665, 7.125346433471303]

Betweenness Centrality

[0.01570613 0.04543094 0.02673936 0.02319142 0. 0.01531672 0.01838872 0.02893158 0.01566286 0. 0.02336449 0. 0. 0.0081343 0.03130408 0.0932993 0.05981741 0.01531672 0.0529595 0.06494462 0.02918397 0.12973059 0.04491173 0.02647975 0.02284528 0.05209415 0.38474963 0.11292114 0.02927772 0.06715126 0.05244029 0. 0.01323988 0.0081343 0.01548979 0.04283489 0.02284528 0.04586362 0.06239183 0.0193406 0.03621495 0.00804777 0.03725337 0.01609553 0.07113188 0.04694531 0. 0.01609553 0.05330564 0.01782624 0.02910465 0.0081343 0.03496019 0.02336449 0.04577709 0. 0.05516615 0.01609553 0.02284528 0.20647283 0.10932272 0.05828141 0.02301835 0.07221357 0.01365092 0.03683512 0.09280893 0.02306161 0.05140187 0.02875851 0.02344381 0.02319142 0.04326757 0.05841121 0.06014192 0.04522903 0.01306681 0.01548979 0.05313257 0.04595016 0.04560402 0.04408965 0.0241433 0.0078747 0.38097092 0.02319142 0.02301835 0.04553911 0.05719972 0.06296873 0.00899965 0. 0.02336449 0.0593631 0.01566286 0.02122274 0.00822084 0.04525787 0.05226722 0.0450848 0.05261336 0.02301835 0.05278643 0.0720405 0. 0.00623053 0.1683541 0.01626861 0.03024403]

[0.40821681598380627, 1.1807924429283656, 0.6949806949806951, 0.6027664280091466, 0.0, 0.3980957379015632, 0.477939798328148, 0.7519586160362862, 0.407092251752446, 0.0, 0.6072646849345881, 0.0, 0.0, 0.21141807549574546, 0.8136222213892121, 2.4249353375566973, 1.5547100498556814, 0.3980957379015632, 1.3764666191850663, 1.6879709112718826, 0.758518574052555, 3.371818420362111, 1.1672976721520414, 0.6882333095925331, 0.5937699141582637, 1.3539753345578593, 10.0, 2.9349252164786153, 0.7609551298871688, 1.7453236870712603, 1.3629718484087419, 0.0, 0.3441166547962666, 0.21141807549574546, 0.4025939948270047, 1.1133185890467447, 0.5937699141582637, 1.1920380852419692, 1.621621621621622, 0.5026802114180756, 0.9412602616486114, 0.20916894703302474, 0.96824980320126, 0.4183378940660495, 1.8487835963564123, 1.2201521910259778, 0.0, 0.4183378940660495, 1.3854631330359488, 0.46332046332046345, 0.7564568729617276, 0.21141807549574546, 0.9086478989391614, 0.6072646849345881, 1.1897889567792483, 0.0, 1.433819394984444, 0.4183378940660495, 0.5937699141582637, 5.366420512051581, 2.841398957903813, 1.514788019642389, 0.5982681710837052, 1.8768977021404214, 0.3548000149941899, 0.9573790156314431, 2.412190276267947, 0.5993927353150655, 1.3359823068560936, 0.7474603591108449, 0.6093263860254152, 0.6027664280091466, 1.124564231360348, 1.5181617123364701, 1.5631442815908845, 1.1755444765153509, 0.33961839787082515, 0.4025939948270047, 1.3809648761105076, 1.1942872137046898, 1.185290699853807, 1.1459309517561949, 0.6275068410990743, 0.20467069010758338, 9.901788057127865, 0.6027664280091466, 0.5982681710837052, 1.1836038535067663, 1.4866739138583804, 1.6366158113730929, 0.2339093601229524, 0.0, 0.6072646849345881, 1.5429021254263977, 0.407092251752446, 0.5515987554822506, 0.21366720395846614, 1.1762941860029243, 1.3584735914833006, 1.1717959290774826, 1.3674701053341836, 0.5982681710837052, 1.3719683622596246, 1.87239944521498, 0.0, 0.16193724931589015, 4.375679424223114, 0.4228361509914909, 0.7860703977208835]

Closeness Centrality

[0.09703779 0.12311902 0.13657056 0.14900662 0. 0.13677812 0.13473054 0.13846154 0.10948905 0. 0.13274336 0. 0.12026144 1. 0.12711864 0.19354839 0.18442623 0.18181818 0.10169492 0.15410959 0.19522777 0.15625 0.18329939 0.0807601 0.14950166 0.18367347 0.2189781 0.1734104 0.11083744 0.12712975 0.13888889 0.06666667 0.12345679 1. 0.15544041 0.13554217 0.20547945 0.13867488 0.18145161 0.15025042 0.2027027 1. 0.13199426 0.66666667 0.17509728 0.20224719 0. 0.66666667 0.08628955 0.07540264 0.12311902 1. 0.08699397 0.10575793 0.1010101 0. 0.17045455 0.66666667 0.20454545 0.22113022 0.17751479 0.13441654 0.17241379 0.16917293 0.14950166 0.16304348 0.15358362 0.10633484 0.103125 0.15817223 0.15734266 0.15050167 0.09433962 0.15463918 0.14423077 0.1598579 0.13931889 0.12162162 0.093361 0.09268795 0.11097411 0.15041322 0.5 0.13521545 0.25139665 0.1171875 0.17374517 0.11749347 0.16304348 0.19480519 0.0707483 0.16485507 0.13119534 0.11382114 0.13574661 0.12729844 1. 0.13824885 0.15817223 0.15761821 0.12379642 0.13138686 0.11166253 0.20224719 0. 0.16423358 0.16513761 0.66666667 0.11772152]

[0.9703779366700716, 1.231190150478796, 1.3657056145675268, 1.490066225165563, 0.0, 1.3677811550151975, 1.347305389221557, 1.3846153846153846, 1.094890510948905, 0.0, 1.327433628318584, 0.0, 1.2026143790849673, 10.0, 1.271186440677966, 1.935483870967742, 1.8442622950819674, 1.8181818181818183, 1.0169491525423728, 1.541095890410959, 1.9522776572668112, 1.5625, 1.8329938900203666, 0.8076009501187648, 1.495016611295681, 1.836734693877551, 2.18978102189781, 1.7341040462427746, 1.1083743842364533, 1.27129750982962, 1.3888888888888888, 0.6666666666666666, 1.2345679012345678, 10.0, 1.5544041450777202, 1.3554216867469882, 2.054794520547945, 1.3867488443759632, 1.814516129032258, 1.5025041736227047, 2.027027027027027, 10.0, 1.3199426111908177, 6.666666666666666, 1.7509727626459144, 2.0224719101123596, 0.0, 6.666666666666666, 0.8628954937679769, 0.7540263543191801, 1.231190150478796, 10.0, 0.8699397071490095, 1.0575793184488838, 1.0101010101010102, 0.0, 1.7045454545454546, 6.666666666666666, 2.0454545454545454, 2.211302211302211, 1.775147928994083, 1.3441654357459383, 1.7241379310344827, 1.6917293233082706, 1.495016611295681, 1.6304347826086958, 1.535836177474403, 1.063348416289593, 1.03125, 1.5817223198594024, 1.5734265734265733, 1.5050167224080269, 0.9433962264150944, 1.5463917525773196, 1.442307692307692, 1.5985790408525755, 1.3931888544891642, 1.2162162162162162, 0.9336099585062241, 0.9268795056642636, 1.1097410604192355, 1.5041322314049588, 5.0, 1.352154531946508, 2.5139664804469275, 1.171875, 1.7374517374517375, 1.174934725848564, 1.6304347826086958, 1.948051948051948, 0.7074829931972788, 1.6485507246376812, 1.3119533527696792, 1.1382113821138211, 1.3574660633484164, 1.272984441301273, 10.0, 1.382488479262673, 1.5817223198594024, 1.576182136602452, 1.237964236588721, 1.3138686131386859, 1.1166253101736974, 2.0224719101123596, 0.0, 1.6423357664233575, 1.651376146788991, 6.666666666666666, 1.1772151898734178]

Local Clustering Coefficient

[0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.01098901 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.16666667 0. 0. 0. 0. 0. 0. 0.16666667 0. 0. 0. 0. 0. 0. 0.16666667 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.01282051 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.06666667 0. 0. ]

[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.6593406593406594, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.7692307692307692, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 4.0, 0.0, 0.0]

Page Rank

[0.00561026 0.00955971 0.00590384 0.00825586 0.00876989 0.00809855 0.00676388 0.00744081 0.00668749 0.00885338 0.00607602 0.00930452 0.00176585 0.00833825 0.0076167 0.01452473 0.01525237 0.00916923 0.00753235 0.01381045 0.00974908 0.02260079 0.0104135 0.00562711 0.00922025 0.00989106 0.0481834 0.02113427 0.00577713 0.00904567 0.00916847 0.00176585 0.00806115 0.00824004 0.00870986 0.0046405 0.0082741 0.01176006 0.00577713 0.00676388 0.00793886 0.00668749 0.00798806 0.0076167 0.01478749 0.00749746 0.00749746 0.00773225 0.00590384 0.00454266 0.00667641 0.00745022 0.00654889 0.0076167 0.00870986 0.00809855 0.01348613 0.00668749 0.00923167 0.01176006 0.01415744 0.00561026 0.00878331 0.00590384 0.00777594 0.0076167 0.01014159 0.00653458 0.0079984 0.00809053 0.00777594 0.00693047 0.00733241 0.00848708 0.01481245 0.01414141 0.00861782 0.00745022 0.00678412 0.00816941 0.00916923 0.0085557 0.00775388 0.00326683 0.04053113 0.00824004 0.00765676 0.01403857 0.00676388 0.01188329 0.00326683 0.00176585 0.00763529 0.0085645 0.00816941 0.00773225 0.008869 0.0098916 0.00955905 0.01017371 0.00870895 0.00876989 0.00816836 0.00678412 0.00745022 0.0046405 0.01460468 0.00835666 0.00732024]

[0.8282239134371575, 1.6790749621662877, 0.8914706870613165, 1.3981789571322336, 1.5089205157406496, 1.364288738624155, 1.076753020918511, 1.2225888334683486, 1.0602976926117667, 1.5269073091651384, 0.9285652667857164, 1.6240990482294924, 0.0, 1.4159306257799449, 1.2604815324050274, 2.7487180393094377, 2.9054777047628155, 1.5949515698185277, 1.2423102530454484, 2.5948361894906724, 1.7198721614940278, 4.488591917160804, 1.8630137548609995, 0.8318528578693366, 1.6059447539563283, 1.7504593701188194, 10.0, 4.172648983115269, 0.8641730293672858, 1.5683336778333292, 1.594788091037446, 0.0, 1.3562320757713098, 1.3947725429356617, 1.4959868913909948, 0.6193020568596815, 1.402108395691016, 2.153109305791351, 0.8641730293672858, 1.076753020918511, 1.3298872509399304, 1.0602976926117667, 1.3404861008570264, 1.2604815324050274, 2.8053274922783715, 1.2347939133523638, 1.2347939133523638, 1.285374928106621, 0.8914706870613165, 0.5982226739393012, 1.0579098177723907, 1.224615413043342, 1.0304384649521547, 1.2604815324050274, 1.4959868913909948, 1.364288738624155, 2.524967771800424, 1.0602976926117667, 1.6084050640092935, 2.153109305791351, 2.669591889905434, 0.8282239134371575, 1.5118108886308523, 0.8914706870613165, 1.29478774514227, 1.2604815324050274, 1.8044331516687508, 1.027354104921788, 1.3427144411029621, 1.3625627850618263, 1.29478774514227, 1.112644475088839, 1.1992363546024984, 1.4479925724797225, 2.810703168715606, 2.666137587317836, 1.4761600284362866, 1.224615413043342, 1.0811147344208758, 1.379555957584277, 1.5949515698185277, 1.462777145173421, 1.2900359323211572, 0.3233636733631673, 8.351427350261476, 1.3947725429356617, 1.2691116158939546, 2.6439814286949335, 1.076753020918511, 2.179657149480352, 0.3233636733631673, 0.0, 1.2644862393953966, 1.4646710142274415, 1.379555957584277, 1.285374928106621, 1.530273210711612, 1.750576121239509, 1.6789336306404359, 1.8113523833266094, 1.4957915192041182, 1.5089205157406496, 1.379328731568008, 1.0811147344208758, 1.224615413043342, 0.6193020568596815, 2.765942006144446, 1.4198958700740303, 1.1966146871564973]

French

Il était une fois un roi et une reine. Chaque jour ils se disaient: Ah! si seulement nous avions un enfant. Mais d'enfant, point. Un jour que la reine était au bain, une grenouille bondit hors de l'eau et lui dit: Ton voeu sera exaucé. Avant qu'une année ne soit passée, tu mettras une fillette au monde. Ce que la grenouille avait prédit arriva. La reine donna le jour à une fille. Elle était si belle que le roi ne se tenait plus de joie. Il organisa une grande fête. Il ne se contenta pas d'y inviter ses parents, ses amis et connaissances, mais aussi des fées afin qu'elles fussent favorables à l'enfant. Il y en avait treize dans son royaume. Mais, comme il ne possédait que douze assiettes d'or pour leur servir un repas, l'une d'elles ne fut pas invitée.

['afin' 'ah' 'amis' 'année' 'arriva' 'assiettes' 'au' 'aussi' 'avait' 'avant' 'avions' 'bain' 'belle' 'bondit' 'ce' 'chaque' 'comme' 'connaissances' 'contenta' 'dans' 'de' 'delles' 'denfant' 'des' 'disaient' 'dit' 'donna' 'dor' 'douze' 'dy' 'elle' 'en' 'enfant' 'et' 'exaucé' 'favorables' 'fille' 'fillette' 'fois' 'fussent' 'fut' 'fées' 'fête' 'grande' 'grenouille' 'hors' 'il' 'ils' 'inviter' 'invitée' 'joie' 'jour' 'la' 'le' 'leau' 'lenfant' 'leur' 'lui' 'lune' 'mais' 'mettras' 'monde' 'ne' 'nous' 'organisa' 'parents' 'pas' 'passée' 'plus' 'point' 'possédait' 'pour' 'prédit' 'que' 'quelles' 'quune' 'reine' 'repas' 'roi' 'royaume' 'se' 'sera' 'servir' 'ses' 'seulement' 'si' 'soit' 'son' 'tenait' 'ton' 'treize' 'tu' 'un' 'une' 'voeu' 'y' 'à' 'était']

[1 1 1 1 1 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 3 1 1 1 1 1 1 1 1 1 1 2 1 5 1 1 1 1 3 3 2 1 1 1 1 1 3 1 1 5 1 1 1 2 1 1 1 1 1 1 4 1 1 3 1 2 1 3 1 1 2 1 2 1 1 1 1 1 1 4 6 1 1 2 3]

Trophic Incoherence

0.655753413925495

Tropic Coherence

[ 0. 1.85005072 0.7036034 -1.60523794 4.16887069 0.25111236 0.86803548 -0.70978022 2.16887069 -3.60523794 -0.03461564 0.82863917 -0.09715875 1.32950863 -0.69637355 -0.90480365 -1.01607526 -0.11326542 0.24434825 4.16887069 1.48101947 -0.42397168 0.05362637 -0.47318682 0.85005072 2.7198428 0.45147952 0.22485531 0.2773694 0.65488519 -1.0531719 1.08398817 1.11982712 0.7198428 6.7198428 0.6281464 1.78924286 0.82863917 0.45453499 0.41876427 0.01670392 -0.23659341 2.78924286 1.78924286 1.25375322 1.40526405 -1.08577688 -0.02737647 0.67112459 1.63864579 2.48101947 0.09519635 0.72739068 0.24237608 1.10043113 1.83752854 0.17234122 1.7198428 -0.24270541 -0.94637363 0.5103467 1.86803548 -0.60523794 -0.18905841 -0.14826701 0.687364 0.63864579 -0.04744562 0.93736322 1.05362637 -0.15080575 0.19859826 3.16887069 0.30362645 0.20938213 -2.60523794 0.66058296 -0.06143914 0.11920202 6.16887069 -0.14994928 5.7198428 0.14608417 0.687364 -0.34350118 -0.49794394 -0.32634178 5.16887069 0.39370697 3.7198428 3.16887069 0.23145054 0.11982712 0.78924286 4.7198428 -0.00089436 0.83752854 -0.0531719 ]

[3.4917285705633963, 5.283531234398381, 4.173179316130973, 1.9370308575728679, 7.52934415759631, 3.7349347626873257, 4.332434326381919, 2.804295471665764, 5.592313300023443, 0.0, 3.4582027863742764, 4.294278394234851, 3.397628826633349, 4.779378195679775, 2.817280043682568, 2.6154122709551846, 2.507644006896353, 3.3820292663239764, 3.7283836241773907, 7.529344157596311, 4.926118774406644, 3.08110546182776, 3.5436665341529876, 3.033439837964975, 4.315015805611947, 6.125938284854267, 3.928993453801193, 3.7095044077964876, 3.7603651175781634, 4.125994982679695, 2.471715333103186, 4.541587836157679, 4.5762984170195695, 4.1889074272814, 10.0, 4.100098053726411, 5.224637890874218, 4.294278394234851, 3.9319527251604605, 3.897308226005406, 3.507906578944285, 3.2625842042641855, 6.193153319660652, 5.224637890874218, 4.70600790631634, 4.852748485043209, 2.4401369084261524, 3.4652140382835652, 4.14172309383012, 5.0787823003157015, 5.894634203193078, 3.5839276997416185, 4.196217667474358, 3.726473547061406, 4.557513100844023, 5.27140331023385, 3.658643698014812, 5.157422856067833, 3.2566646372962187, 2.5751511053665532, 3.986007226942087, 5.300949755168353, 2.905546286359302, 3.3086225845154167, 3.348129685256968, 4.157451204980547, 4.110266871529268, 3.445776756650694, 4.399579308546267, 4.5121819629394215, 3.345670879414151, 3.6840740529056495, 6.560828728809876, 3.7857954724690015, 3.6945183982844014, 0.9685154287864339, 4.131513360540979, 3.432223812764678, 3.6071775622338107, 9.466375015169179, 3.3465003768255137, 9.031484571213566, 3.6332133431239737, 4.157451204980547, 3.159042382656557, 3.0094621807976973, 3.1756615215049977, 8.497859586382745, 3.8730398426858907, 7.094453713640699, 6.560828728809876, 3.715891991796391, 3.6077829882331365, 4.256122462087784, 8.062969142427132, 3.4908623722919163, 4.302887881447416, 3.4402307618896195]

Betweenness Centrality

[0.04972079 0. 0.06507732 0.01975945 0. 0.03823024 0.02437715 0.04295533 0.04703608 0. 0.01975945 0.01900773 0.01143686 0.02770619 0. 0. 0.05988688 0.12109822 0.00300687 0.01610825 0.0772122 0.01922251 0.00762457 0.04521048 0.00762457 0.03092784 0.01519545 0.0404854 0.03597509 0.0560567 0. 0.00375859 0. 0.29277635 0. 0.05648625 0. 0.01567869 0.18531644 0.0542311 0.04639175 0.04746564 0. 0.00762457 0.07581615 0.02996134 0.06214204 0.02138817 0.05831186 0. 0. 0.11379582 0.03987686 0.08048754 0.07184278 0. 0.0449957 0.03812285 0.01696735 0.12335338 0.03629725 0. 0.17273411 0.0175043 0.00597795 0. 0.06142612 0.03178694 0.03522337 0. 0.05118843 0.04274055 0.00794674 0.14415092 0.05197595 0.00998711 0.06439719 0.0147122 0.22535438 0. 0.05648625 0.00805412 0.04725086 0.07033935 0.01524914 0.03194802 0.02953179 0.00816151 0.03296821 0.02351804 0.02384021 0.0340421 0.27412658 0.33472938 0.01589347 0.01063144 0.0937858 0.06366337]

[1.4854026307346806, 0.0, 1.944177093358999, 0.5903111966634583, 0.0, 1.1421238370227782, 0.7282643567532884, 1.283285210137953, 1.4051973051010587, 0.0, 0.5903111966634583, 0.5678537054860442, 0.34167468719923, 0.8277189605389798, 0.0, 0.0, 1.7891134638006632, 3.6177948882472455, 0.0898299647096567, 0.48123195380173234, 2.306705165222971, 0.574270131536734, 0.22778312479948665, 1.3506576836701956, 0.22778312479948665, 0.9239653512993262, 0.45396214308630084, 1.2094963105550207, 1.0747513634905355, 1.6746871992300287, 0.0, 0.11228745588707088, 0.0, 8.746658111431932, 0.0, 1.6875200513314081, 0.0, 0.46839910170035287, 5.536306277403486, 1.6201475777991659, 1.3859480269489894, 1.418030157202438, 0.0, 0.22778312479948665, 2.264998395893487, 0.8950914340712223, 1.8564859373329057, 0.6389690942145223, 1.7420596727622715, 0.0, 0.0, 3.399636402523793, 1.191316436744733, 2.4045556624959894, 2.146294513955726, 0.0, 1.3442412576195057, 1.1389156239974332, 0.5068976580044914, 3.685167361779488, 1.08437600256657, 0.0, 5.1604106512672425, 0.5229387231312158, 0.1785905250775318, 0.0, 1.8350978504972726, 0.9496310555020852, 1.0522938723131214, 0.0, 1.5292482087477273, 1.2768687840872635, 0.2374077638755213, 4.306491284354614, 1.552775104266923, 0.29836381135707407, 1.923858410865148, 0.4395251844722489, 6.732435033686237, 0.0, 1.6875200513314081, 0.24061597690086617, 1.4116137311517483, 2.101379531600898, 0.4555662495989733, 0.9544433750401025, 0.8822585819698427, 0.24382418992621108, 0.9849213987808789, 0.7025986525505293, 0.712223291626564, 1.0170035290343276, 8.189498449363706, 10.0, 0.4748155277510426, 0.3176130895091434, 2.801839375467864, 1.9019356218586247]

Closeness Centrality

[0.1019037 0. 0.1625 0.14197531 0. 0.10305776 0.13481481 0.08096085 0.46153846 0.11257485 0.16545455 0.15397631 0.15743945 0.11193112 0.15753425 0.15514334 0.15964912 0.14130435 0.0973262 0.66666667 0.14152411 0.14285714 1. 0.086915 1. 0.4 0.15798611 0.11375 0.0942029 0.11548223 0.14219474 0.35 0. 0.18958333 0. 0.13746224 0. 0.11926606 0.16396396 0.12313938 0.09722222 0.09381443 0. 1. 0.10718492 0.125 0.18647541 0.10532407 0.12853107 0. 0. 0.18163673 0.15449915 0.18571429 0.16106195 0. 0.14353312 0.33333333 0.12674095 0.16192171 0.1552901 0. 0.16366906 0.14398734 0.15555556 0.12674095 0.10630841 0.12101064 0.12569061 0. 0.15716753 0.12691771 1. 0.18495935 0.11151961 0.12550607 0.16789668 0.11389237 0.20728929 0. 0.11621967 1. 0.16515426 0.14490446 0.12745098 0.14536741 0.10898204 1. 0.11304348 0.5 0.5 0.13602392 0.19444444 0.18091451 0.66666667 0.28571429 0.15555556 0.16396396]

[1.019036954087346, 0.0, 1.625, 1.419753086419753, 0.0, 1.030577576443941, 1.348148148148148, 0.8096085409252668, 4.615384615384616, 1.125748502994012, 1.6545454545454548, 1.5397631133671743, 1.57439446366782, 1.119311193111931, 1.5753424657534245, 1.551433389544688, 1.5964912280701755, 1.4130434782608694, 0.9732620320855616, 6.666666666666666, 1.4152410575427683, 1.4285714285714288, 10.0, 0.8691499522445081, 10.0, 4.0, 1.5798611111111112, 1.1375, 0.9420289855072463, 1.1548223350253806, 1.4219474497681608, 3.5000000000000004, 0.0, 1.8958333333333333, 0.0, 1.3746223564954683, 0.0, 1.1926605504587156, 1.6396396396396395, 1.2313937753721247, 0.9722222222222223, 0.9381443298969072, 0.0, 10.0, 1.071849234393404, 1.25, 1.8647540983606559, 1.0532407407407407, 1.2853107344632768, 0.0, 0.0, 1.816367265469062, 1.5449915110356536, 1.8571428571428572, 1.6106194690265485, 0.0, 1.4353312302839116, 3.333333333333333, 1.267409470752089, 1.6192170818505336, 1.552901023890785, 0.0, 1.6366906474820144, 1.4398734177215189, 1.5555555555555556, 1.267409470752089, 1.0630841121495327, 1.2101063829787235, 1.256906077348066, 0.0, 1.5716753022452503, 1.2691771269177128, 10.0, 1.8495934959349594, 1.1151960784313726, 1.2550607287449391, 1.6789667896678968, 1.1389236545682104, 2.072892938496583, 0.0, 1.1621966794380587, 10.0, 1.6515426497277677, 1.4490445859872612, 1.2745098039215685, 1.4536741214057507, 1.089820359281437, 10.0, 1.1304347826086956, 5.0, 5.0, 1.360239162929746, 1.9444444444444446, 1.8091451292246519, 6.666666666666666, 2.8571428571428568, 1.5555555555555556, 1.6396396396396395]

Local Clustering Coefficient

[0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.06666667 0. 0.16666667 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.04761905 0. 0. 0.16666667 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.01515152 0. 0. 0. 0.06666667]

[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 4.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 2.857142857142857, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.9090909090909092, 0.0, 0.0, 0.0, 4.0]

Page Rank

[0.00986658 0.00796104 0.01115719 0.00642547 0.00913904 0.00945581 0.0126281 0.00560329 0.01250712 0.00249775 0.00816081 0.00786469 0.00489961 0.00746468 0.00249775 0.00249775 0.00560329 0.00995645 0.0064274 0.00913904 0.01678095 0.01062795 0.00560329 0.00726054 0.0064274 0.01096071 0.00746468 0.0105352 0.00818596 0.00867918 0.00249775 0.00593228 0.00831433 0.02632482 0.01368096 0.01248482 0.00820784 0.00820784 0.00820784 0.01174945 0.00774528 0.00866923 0.00947442 0.00820784 0.01168687 0.00884272 0.00726054 0.00720479 0.00987505 0.00867918 0.00962966 0.01661306 0.00818596 0.01453093 0.00962966 0.01006994 0.01223253 0.00995645 0.00956493 0.01096071 0.01118203 0.00786469 0.02469424 0.00666242 0.00404062 0.01115719 0.01454452 0.00908124 0.00796104 0.00726054 0.00774528 0.01145266 0.00781327 0.02007603 0.01088437 0.00462084 0.01168687 0.00831433 0.01448997 0.0112238 0.01386936 0.01315674 0.01289536 0.02037518 0.00489961 0.00565143 0.00774528 0.01026593 0.0064274 0.01181438 0.00781327 0.0102168 0.02737222 0.04030658 0.01253995 0.00404062 0.01781688 0.01113063]

[1.9489713170522063, 1.4449760658380064, 2.2903211768441203, 1.038835315522734, 1.7565434638351194, 1.8403274381385961, 2.679360220048388, 0.8213803679585246, 2.647362318514255, 0.0, 1.4978139250658133, 1.419493482880249, 0.6352636165785712, 1.3136947712648828, 0.0, 0.0, 0.8213803679585246, 1.9727403643241337, 1.0393462733118384, 1.7565434638351194, 3.7777415595425254, 2.1503452397744836, 0.8213803679585246, 1.2597035337936793, 1.0393462733118384, 2.238356037452078, 1.3136947712648828, 2.1258134509874194, 1.5044664697564798, 1.6349160733263743, 0.0, 0.9083920660370013, 1.538418125080974, 6.301984564400049, 2.95782931500039, 2.6414658569276788, 1.5102528897059002, 1.5102528897059002, 1.5102528897059002, 2.446966685112624, 1.38791191082289, 1.6322837294992962, 1.8452489748853556, 1.5102528897059002, 2.4304166087751984, 1.6781709853265592, 1.2597035337936793, 1.2449569534049996, 1.9512109475944748, 1.6349160733263743, 1.886307758698222, 3.733336918895677, 1.5044664697564798, 3.1826374550830385, 1.886307758698222, 2.0027555986340793, 2.574737798875596, 1.9727403643241337, 1.8691874426699704, 2.238356037452078, 2.296892077593744, 1.419493482880249, 5.870715250550895, 1.101506756687412, 0.4080709323748243, 2.2903211768441203, 3.1862319189023967, 1.7412558530643907, 1.4449760658380064, 1.2597035337936793, 1.38791191082289, 2.3684705288278605, 1.4058935397323502, 4.649251878855402, 2.2181642424292862, 0.5615323156985997, 2.4304166087751984, 1.538418125080974, 3.171804603197078, 2.307939054240649, 3.007658289998545, 2.819180557452421, 2.7500488269677663, 4.7283729771947165, 0.6352636165785712, 0.8341112451630318, 1.38791191082289, 2.0545951281009645, 1.0393462733118384, 2.464141103875573, 1.4058935397323502, 2.0416007366010342, 6.57901043654812, 10.0, 2.6560459699838397, 0.4080709323748243, 4.051733165182998, 2.2832980193383063]

SPANISH

Hace muchos años vivían un rey y una reina quienes cada día decían: Ah, si al menos tuviéramos un hijo! Pero el hijo no llegaba. Sin embargo, una vez que la reina tomaba un baño, una rana saltó del agua a la tierra, y le dijo: Tu deseo será realizado y antes de un año, tendrás una hija. Lo que dijo la rana se hizo realidad, y la reina tuvo una niña tan preciosa que el rey no podía ocultar su gran dicha, y ordenó una fiesta. Él no solamente invitó a sus familiares, amigos y conocidos, sino también a un grupo de hadas, para que ellas fueran amables y generosas con la niña. Eran trece estas hadas en su reino, pero solamente tenía doce platos de oro para servir en la cena, así que tuvo que prescindir de una de ellas.

['a' 'agua' 'ah' 'al' 'amables' 'amigos' 'antes' 'así' 'año' 'años' 'baño' 'cada' 'cena' 'con' 'conocidos' 'de' 'decían' 'del' 'deseo' 'dicha' 'dijo' 'doce' 'día' 'el' 'ellas' 'embargo' 'en' 'eran' 'estas' 'familiares' 'fiesta' 'fueran' 'generosas' 'gran' 'grupo' 'hace' 'hadas' 'hija' 'hijo' 'hizo' 'invitó' 'la' 'le' 'llegaba' 'lo' 'menos' 'muchos' 'niña' 'no' 'ocultar' 'ordenó' 'oro' 'para' 'pero' 'platos' 'podía' 'preciosa' 'prescindir' 'que' 'quienes' 'rana' 'realidad' 'realizado' 'reina' 'reino' 'rey' 'saltó' 'se' 'servir' 'será' 'si' 'sin' 'sino' 'solamente' 'su' 'sus' 'también' 'tan' 'tendrás' 'tenía' 'tierra' 'tomaba' 'trece' 'tu' 'tuviéramos' 'tuvo' 'un' 'una' 'vez' 'vivían' 'y' 'él']

[3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 5 1 1 1 1 2 1 1 2 2 1 2 1 1 1 1 1 1 1 1 1 2 1 2 1 1 6 1 1 1 1 1 2 3 1 1 1 2 2 1 1 1 1 6 1 2 1 1 3 1 2 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 2 5 7 1 1 7 1]

Trophic Incoherence

0.8810100166203578

Tropic Levels

[ 0. 0.02324838 -0.20086 -0.18607198 0.15811972 0.03674136 0.00179351 -0.02950906 -0.06814062 -2.16388996 -0.02026596 -0.22304202 0.03368478 0.08091524 0.03674136 -0.04540146 -0.208254 0.04649676 0.02814376 -0.04775082 0.01424728 -0.14438343 -0.21564801 -0.13964078 0.3763822 -0.87664196 -0.21945035 -3.50246053 -1.50246053 0.02449424 1.12335804 0.26725096 0.06495186 -0.14449012 -0.10464571 -4.16388996 -0.50246053 1.12335804 0.21333771 0.070991 -0.1216827 0.09687862 0.03161788 0.94354387 -1.09270289 -0.17867797 -3.16388996 0.5097153 -0.05645613 -0.17963832 0.08617326 -0.14396562 -0.24252978 -0.60144836 -0.09489245 -0.11804723 0.10810317 -0.06905218 -0.09270289 -0.23043603 0.09299351 0.05998974 0.04204024 -0.23783004 -0.42133889 -0.0777496 0.06974514 0.08199226 -0.23099006 0.035092 -0.19346599 -1.87664196 0.02449424 -0.2433654 -0.24122942 0.01224712 0.01224712 0.30890924 0.02760871 -0.19387442 0.07293355 -0.20086 -2.50246053 0.02119552 -0.17128396 -0.07496945 -0.16388996 0.12335804 0.01532757 -1.16388996 0.04898848 -1.05645613]

[7.8753445205365535, 7.919315180798485, 7.495449353709185, 7.5234185660891475, 8.174403163589622, 7.944835040252356, 7.878736660047829, 7.819532772141601, 7.746467224384468, 3.782686192329545, 7.8370146442471595, 7.453495535139242, 7.939054002713436, 8.028383004464942, 7.944835040252356, 7.789474773271368, 7.481464747519204, 7.963285841060418, 7.9285740315368365, 7.785031339177873, 7.902291021345201, 7.602265911598352, 7.467480141329222, 7.611235886767921, 8.587212397120288, 6.217313807670455, 7.460288621408567, 1.2509899783125875, 5.033676170642131, 7.9216715336804215, 10.0, 8.380807780354955, 7.998190775644615, 7.602064131531456, 7.67742357896523, 0.0, 6.9250192668069035, 10.0, 8.278839326770647, 8.009612854204287, 7.645200785230946, 8.05857523328527, 7.935144784084745, 9.659909708884932, 5.808668445404995, 7.537403172279128, 1.8913430961647726, 8.839391034489369, 7.76856661272016, 7.535586820163412, 8.038327725329758, 7.6030561375884576, 7.416637501905546, 6.737799320988403, 7.695870342434861, 7.652076716441786, 8.0798047058763, 7.744743157420568, 7.700011541569767, 7.43951092894926, 8.051227161584285, 7.988805700514288, 7.954857041728472, 7.4255263227592785, 7.07844812243672, 7.728293357742865, 8.007256501322349, 8.030420007894286, 7.438463061657057, 7.941715536632654, 7.509433959899165, 4.325970711505682, 7.9216715336804215, 7.4150570499253385, 7.419096923885039, 7.898508027108487, 7.898508027108487, 8.459597870182835, 7.927562064109849, 7.5086614807618455, 8.013286890054781, 7.495449353709185, 3.1423330744773597, 7.915432526441018, 7.551387778469109, 7.733551577433511, 7.56537238465909, 8.108656903835227, 7.904334222702498, 5.674029288494317, 7.9679985468242895, 5.877223516555387]

Betweenness Centrality

[0.12657713 0.03321123 0.07765568 0.07570208 0.01916972 0.01916972 0.03880749 0.01685999 0.01062271 0.02002442 0.05238095 0.08058608 0.01783679 0.00964591 0.02869353 0.22006512 0.07863248 0.03418803 0.03052503 0.03247863 0.05091575 0.02686203 0.07960928 0.04230769 0.02112332 0.00989011 0.07256817 0. 0.01978022 0.02014652 0. 0.02014652 0.01062271 0.03345543 0.02995523 0. 0.08854294 0. 0.0546805 0.02588523 0.04806675 0.21201669 0.02806268 0. 0. 0.07472527 0.01013431 0.02112332 0.12047212 0.02474562 0. 0.01231176 0.03756614 0.02222222 0.02588523 0.02572243 0.01916972 0.01965812 0.13933659 0.08156288 0.07374847 0.02490842 0.02857143 0.13521571 0.02319902 0.13509361 0.03516484 0.02686203 0.0014652 0.02954823 0.07667888 0. 0.02771673 0.08762719 0.06837607 0.02112332 0.02673993 0.02014652 0.00964591 0.02783883 0.03299756 0.01632072 0.01001221 0.03150183 0.07374847 0.0232906 0.27461335 0.23941799 0.02641433 0.02967033 0.29314204 0. ]

[4.317945157931273, 1.1329399514057616, 2.6490801804928843, 2.5824366539396038, 0.6539396043040611, 0.6539396043040611, 1.3238458868448453, 0.5751475182228393, 0.3623741756334606, 0.683096147171121, 1.786879555709823, 2.7490454703228044, 0.6084692814994793, 0.32905241235682053, 0.9788267962513014, 7.507115584866367, 2.682401943769524, 1.166261714682402, 1.0413051023950015, 1.1079486289482818, 1.7368969107948626, 0.9163484901076016, 2.715723707046164, 1.4432488719194725, 0.7205831308573412, 0.3373828531759805, 2.4755293300937176, 0.0, 0.674765706351961, 0.6872613675807011, 0.0, 0.6872613675807011, 0.3623741756334606, 1.1412703922249217, 1.0218674071502947, 0.0, 3.020479000347102, 0.0, 1.8653245400902463, 0.8830267268309613, 1.63970843457133, 7.232558139534883, 0.9573064908018047, 0.0, 0.0, 2.549114890662964, 0.34571329399514056, 0.7205831308573412, 4.109684137452273, 0.8441513363415484, 0.0, 0.419993057965984, 1.2814994793474488, 0.7580701145435612, 0.8830267268309613, 0.8774730996181883, 0.6539396043040611, 0.670600485942381, 4.753210690732384, 2.7823672335994445, 2.515793127386324, 0.8497049635543213, 0.9746615758417214, 4.612634501909059, 0.7913918778202013, 4.608469281499479, 1.1995834779590417, 0.9163484901076016, 0.04998264491496008, 1.0079833391183617, 2.6157584172162442, 0.0, 0.9455050329746615, 2.9892398472752513, 2.332523429364804, 0.7205831308573412, 0.9121832696980214, 0.6872613675807011, 0.32905241235682053, 0.9496702533842415, 1.1256508156889968, 0.5567511280805276, 0.3415480735855605, 1.0746268656716416, 2.515793127386324, 0.7945157931273863, 9.367927802846234, 8.167303019784795, 0.9010760152724746, 1.0121485595279416, 10.0, 0.0]

Closeness Centrality

[0.22346369 0.18475751 0.11428571 0.14184397 0.19323671 0.19417476 0.19607843 0.1946472 0.16494845 0.15678776 0.19512195 0.08849558 0.16393443 0.17621145 0.13793103 0.24096386 0.10416667 0.15748031 0.1426025 0.19417476 0.1843318 0.16736402 0.09569378 0.18779343 0.14184397 0.19565217 0.19950125 0.12691131 0.16564417 0.16494845 0. 0.16359918 0.1509434 0.16494845 0.19512195 0.12173913 0.19607843 0. 0.13769363 0.16359918 0.18475751 0.21164021 0.15686275 0. 0.19518072 0.16129032 0.1369637 0.14234875 0.15810277 0.14414414 0.19607843 0.17278618 0.20671835 0.17316017 0.19753086 0.12738854 0.19512195 0.19607843 0.23952096 0.08230453 0.13961606 0.19323671 0.1937046 0.20942408 0.14953271 0.2247191 0.13722127 0.14184397 0.16913319 0.16427105 0.12658228 0.16532258 0.15810277 0.16806723 0.1659751 0.14336918 0.18518519 0.16460905 0.19559902 0.14519056 0.19184652 0.18348624 0.14360771 0.12598425 0.18691589 0.21978022 0.22222222 0.24024024 0.1946472 0.18367347 0.2359882 0.13798978]

[9.273743016759777, 7.6674364896073905, 4.742857142857143, 5.886524822695034, 8.019323671497585, 8.058252427184465, 8.137254901960784, 8.077858880778589, 6.845360824742268, 6.506692160611854, 8.097560975609756, 3.672566371681416, 6.80327868852459, 7.312775330396477, 5.724137931034483, 9.999999999999998, 4.322916666666666, 6.535433070866141, 5.918003565062388, 8.058252427184465, 7.649769585253456, 6.945606694560669, 3.971291866028708, 7.793427230046948, 5.886524822695034, 8.119565217391303, 8.27930174563591, 5.266819571865443, 6.874233128834357, 6.845360824742268, 0.0, 6.789366053169735, 6.264150943396226, 6.845360824742268, 8.097560975609756, 5.052173913043479, 8.137254901960784, 0.0, 5.714285714285715, 6.789366053169735, 7.6674364896073905, 8.783068783068783, 6.509803921568627, 0.0, 8.100000000000001, 6.693548387096774, 5.6839933993399345, 5.90747330960854, 6.561264822134387, 5.981981981981982, 8.137254901960784, 7.170626349892009, 8.578811369509046, 7.186147186147186, 8.19753086419753, 5.286624203821656, 8.097560975609756, 8.137254901960784, 9.940119760479043, 3.415637860082305, 5.794066317626527, 8.019323671497585, 8.038740920096853, 8.69109947643979, 6.205607476635515, 9.325842696629215, 5.694682675814751, 5.886524822695034, 7.019027484143764, 6.817248459958932, 5.253164556962026, 6.860887096774193, 6.561264822134387, 6.974789915966386, 6.887966804979253, 5.949820788530466, 7.685185185185184, 6.83127572016461, 8.117359413202935, 6.02540834845735, 7.9616306954436435, 7.614678899082569, 5.959719789842383, 5.228346456692913, 7.757009345794392, 9.120879120879122, 9.222222222222223, 9.96996996996997, 8.077858880778589, 7.622448979591837, 9.793510324483776, 5.726575809199319]

Local Clustering Coefficient

[0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.02222222 0. 0. 0. 0. 0.16666667 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0. 0.03636364 0. 0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0. 0. 0.01515152 0. 0. 0. 0. 0.1 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0.16666667 0.02222222 0.02197802 0. 0. 0.02197802 0. ]

[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.22222222222222224, 0.0, 0.0, 0.0, 0.0, 1.6666666666666665, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.36363636363636365, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.15151515151515152, 0.0, 0.0, 0.0, 0.0, 1.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 1.6666666666666665, 0.22222222222222224, 0.2197802197802198, 0.0, 0.0, 0.2197802197802198, 0.0]

Page Rank

[0.02303831 0.00894533 0.00881693 0.00974751 0.01280898 0.00941235 0.00864942 0.0091954 0.0073948 0.00469621 0.0073948 0.0067099 0.0086704 0.00917755 0.00864942 0.03365515 0.00822516 0.00837622 0.00868218 0.00845911 0.01468492 0.00725229 0.00752896 0.01092804 0.0130543 0.00337726 0.01302961 0.00182554 0.00469621 0.00892565 0.0069931 0.01292169 0.00864942 0.0078042 0.0073948 0.00182554 0.01153871 0.0069931 0.01203922 0.00837622 0.0063844 0.04026392 0.00864942 0.00713161 0.00182554 0.01011091 0.00337726 0.01383796 0.01872727 0.0078874 0.00864942 0.00754693 0.01314438 0.00845911 0.00798999 0.00713161 0.01337518 0.00733291 0.03887555 0.0057463 0.01383796 0.00894533 0.00965014 0.01383796 0.0078042 0.01203922 0.00770668 0.00770668 0.00741191 0.00920541 0.00931993 0.00182554 0.00917755 0.01072673 0.01406744 0.00835307 0.00962647 0.01358782 0.00811113 0.0063844 0.0086704 0.0057463 0.00337726 0.00806664 0.01041983 0.01125367 0.03276036 0.04255634 0.0069931 0.00581733 0.05619659 0.00182554]

[3.901482259371177, 1.3094814205812968, 1.2858655460528796, 1.457018316912599, 2.020089565878025, 1.3953761855277684, 1.2550564774530022, 1.35547375858811, 1.024305827232803, 0.5279775856724406, 1.024305827232803, 0.8983375273928402, 1.2589163623992052, 1.3521908102031164, 1.2550564774530022, 5.854146690308378, 1.1770264102217332, 1.2048096319218091, 1.2610824011436745, 1.2200554143694364, 2.365114095583087, 0.9980950513715785, 1.0489801422783451, 1.6741433605091838, 2.0652079920088005, 0.2853933183349027, 2.0606683503808214, 0.0, 0.5279775856724406, 1.3058606906596952, 0.9504240606587957, 2.040818793031741, 1.2550564774530022, 1.0996022209093257, 1.024305827232803, 0.0, 1.7864589237748543, 0.9504240606587957, 1.8785135714853416, 1.2048096319218091, 0.8384717347591573, 7.0696409774998195, 1.2550564774530022, 0.9758993388719672, 0.0, 1.5238556852731127, 0.2853933183349027, 2.209340423058001, 3.1085888545046023, 1.1149058539034156, 1.2550564774530022, 1.0522847066288303, 2.0817753658298246, 1.2200554143694364, 1.1337740039195034, 0.9758993388719672, 2.124225945508715, 1.01292328537997, 6.814289916897948, 0.7211115614982158, 2.209340423058001, 1.3094814205812968, 1.4391097897951188, 2.209340423058001, 1.0996022209093257, 1.8785135714853416, 1.0816673422473237, 1.0816673422473237, 1.0274514523006797, 1.357314990863471, 1.3783783684926394, 0.0, 1.3521908102031164, 1.6371194140011807, 2.251546578758499, 1.2005515677870973, 1.4347580994762148, 2.1633346844946475, 1.1560546194027066, 0.8384717347591573, 1.2589163623992052, 0.7211115614982158, 0.2853933183349027, 1.1478713270157455, 1.5806735464976254, 1.7340348468781857, 5.68957590179684, 7.491265212917978, 0.9504240606587957, 0.7341742171460242, 10.0, 0.0]

POLISH

Dawno temu żył sobie król i królowa, a zwykli oni byli codziennie mawiać: Ach, gdybyśmy mięli dziecko, lecz dziecko ciągle nie przychodziło na świat. Zdarzyło się raz, że gdy królowa siedziała w kąpieli , z wody na ląd wyskoczyła żaba i rzekła do niej: Twoje życzenie spełni się. Nim minie rok, na świat wydasz córeczkę. Co żaba rzekła, to się też stało. Królowa urodziła córeczkę, a była ona tak piękna, że król nie posiadał się z radości i wydał wielką ucztę. Zaprosił nie tylko krewnych, przyjaciół i znajomych, lecz także mądre wróżki, aby sprzyjały dziecku i zadbały o jego szczęście. Było ich trzynaście w królestwie, lecz król miał tylko dwanaście złotych talerzy, z których miały jeść. Jedna musiała zostać więc w domu.

['a' 'aby' 'ach' 'byli' 'była' 'było' 'ciągle' 'co' 'codziennie' 'córeczkę' 'dawno' 'do' 'domu' 'dwanaście' 'dziecko' 'dziecku' 'gdy' 'gdybyśmy' 'i' 'ich' 'jedna' 'jego' 'jeść' 'krewnych' 'król' 'królestwie' 'królowa' 'których' 'kąpieli' 'lecz' 'ląd' 'mawiać' 'miał' 'miały' 'minie' 'mięli' 'musiała' 'mądre' 'na' 'nie' 'niej' 'nim' 'o' 'ona' 'oni' 'piękna' 'posiadał' 'przychodziło' 'przyjaciół' 'radości' 'raz' 'rok' 'rzekła' 'siedziała' 'się' 'sobie' 'spełni' 'sprzyjały' 'stało' 'szczęście' 'tak' 'także' 'talerzy' 'temu' 'też' 'to' 'trzynaście' 'twoje' 'tylko' 'ucztę' 'urodziła' 'w' 'wielką' 'więc' 'wody' 'wróżki' 'wydasz' 'wydał' 'wyskoczyła' 'z' 'zadbały' 'zaprosił' 'zdarzyło' 'znajomych' 'zostać' 'zwykli' 'złotych' 'świat' 'żaba' 'że' 'życzenie' 'żył']

[2 1 1 1 1 1 1 1 1 2 1 1 1 1 2 1 1 1 5 1 1 1 1 1 3 1 3 1 1 3 1 1 1 1 1 1 1 1 3 3 1 1 1 1 1 1 1 1 1 1 1 1 2 1 4 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 3 1 1 1 1 1 1 1 3 1 1 1 1 1 1 1 2 2 2 1 1]

Trophic Incoherence

0.6981741660446544

Tropic Levels

[ 0. -0.12777966 -0.27916932 -0.13958466 -0.04675963 -3.81754607 -0.48314777 -1.42106466 -0.18611288 0.42443791 -4.50538988 0.01961886 0.18245393 -0.17313602 -0.41875397 0.01324111 -0.29257074 -0.32569754 0.08375149 -2.81754607 -4.81754607 3.08375149 3.30852629 -0.19454292 -0.50538988 -0.61368363 -0.35134333 1.30852629 -0.25450989 -0.40982119 -0.18654705 -0.2326411 -0.41954001 2.30852629 -2.06928825 -0.37222576 -3.81754607 -0.26880042 -0.06928825 -0.54754157 0.08237734 -3.06928825 2.08375149 -0.09351926 -0.09305644 -0.18703852 -0.10706516 -0.30841491 -0.05539572 0.19613889 0.04980656 -1.06928825 -0.04313962 -0.5844447 0.33341126 -1.50538988 0.27065278 -0.05726927 2.33341126 4.08375149 -0.14027889 -0.3393108 0.14797219 -3.50538988 1.33341126 0.14513582 -1.81754607 0.14513582 -0.33369013 3.08375149 0.03654729 -0.81754607 2.08375149 -1.81754607 0.11961902 -0.19829004 0.23676644 1.08375149 -0.30380586 0.30852629 1.08375149 -1.54754157 -0.66658874 -0.16303485 -2.81754607 -0.04652822 -0.01258192 0.04909498 -0.42106466 -0.23379815 0.2078943 -2.50538988]

[5.412184053164742, 5.268632335830547, 5.098556389111665, 5.255370221138202, 5.359652802768144, 1.1234317160508536, 4.8694005221615315, 3.815714939836592, 5.203098943796023, 5.88901106390269, 0.35068616514097856, 5.43422449784446, 5.617158580254272, 5.217677551539381, 4.941742557085125, 5.427059535807904, 5.083500805955793, 5.046285111769484, 5.506273135796582, 2.2468634321017085, 0.0, 8.876568283949146, 9.129087426258867, 5.193628362610244, 4.844413029344398, 4.722752400039624, 5.01747381072983, 6.882223994157157, 5.1262595711548595, 4.951777935875832, 5.20261117892515, 5.150827666453844, 4.940859502680737, 8.005655710208012, 3.087480008342294, 4.994013834427305, 1.1234317160508547, 5.11020513585319, 5.3343434404440035, 4.797058487237939, 5.504729365178609, 1.9640482922914397, 7.753136567898291, 5.307121552371547, 5.307641498480383, 5.2020590515783525, 5.291903660876572, 5.065700963840972, 5.349950749203414, 5.632532706951442, 5.468138317848481, 4.210911724393149, 5.363719630510311, 4.755600337466624, 5.786748834515205, 3.7209813132935428, 5.7162439671810565, 5.347845935819224, 8.033612266616915, 10.0, 5.25459030197495, 5.03099153586451, 5.578420702583995, 1.4741178811918332, 6.910180550566059, 5.5752342325127575, 3.370295148152563, 5.5752342325127575, 5.037305976017076, 8.876568283949148, 5.45324243731626, 4.493726864203418, 7.753136567898292, 3.370295148152563, 5.546567859275153, 5.189418735841868, 5.678174985176216, 6.629704851847437, 5.070878917406299, 5.758792278106302, 6.629704851847437, 3.6736267711870845, 4.66331711846435, 5.229025535836207, 2.2468634321017094, 5.359912775822562, 5.398049127061689, 5.467338906449741, 4.939146655887447, 5.149527801181756, 5.645739099846907, 2.5975495972426876]

Betweenness Centrality

[0.13833944 0.04432234 0.06202686 0.06349206 0.06385836 0. 0.02967033 0. 0.06300366 0.03852259 0. 0.03687424 0. 0.02161172 0.07631258 0.04334554 0.03105413 0.06153846 0.37562068 0.00927961 0. 0.00989011 0. 0.03717949 0.2509768 0.0542735 0.16393976 0.01929182 0.03632479 0.20372405 0.05860806 0.06251526 0.02326007 0.00976801 0.00927961 0.06105006 0.00940171 0.04529915 0.09210419 0.13571429 0.03638584 0. 0.01953602 0.06336996 0.06398046 0.06239316 0.05091575 0.02875458 0.03669109 0.0974766 0.04277574 0.01831502 0.095116 0.04664225 0.16080586 0.02747253 0.03492063 0.04383394 0. 0. 0.06288156 0.04578755 0.02063492 0.00940171 0.00964591 0.04822955 0.01831502 0.03589744 0.06880342 0. 0.00698006 0.11025641 0.00976801 0.02747253 0.02733008 0.04481074 0.02299552 0.01929182 0.05811966 0.16375661 0.02893773 0. 0. 0.09474969 0.01855922 0.06446886 0.02112332 0.02348392 0.06678877 0.11371591 0.03540904 0.01855922]

[3.68295589988081, 1.1799761620977354, 1.6513165023296132, 1.690323978762596, 1.7000758478708418, 0.0, 0.7899013977679055, 0.0, 1.6773214866182684, 1.0255715678838444, 0.0, 0.9816881568967386, 0.0, 0.5753602773864991, 2.0316393975511975, 1.15397117780908, 0.826741792176834, 1.6383140101852856, 10.0, 0.24704735074222559, 0.0, 0.2633004659226352, 0.0, 0.9898147144869434, 6.681655650666376, 1.444901939538411, 4.364503196445986, 0.5135984397009427, 0.96706035323437, 5.423664535702676, 1.5602990573193196, 1.6643189944739407, 0.6192436883736049, 0.26004984288655325, 0.24704735074222559, 1.6253115180409576, 0.2502979737783075, 1.2059811463863908, 2.4520533102177913, 3.613067504605049, 0.9686856647524109, 0.0, 0.5200996857731065, 1.687073355726514, 1.7033264709069236, 1.661068371437859, 1.3555098060461588, 0.7655217249972911, 0.9768122223426157, 2.595080723805396, 1.1388016036406978, 0.4875934554122874, 2.532235345107812, 1.2417379997832918, 4.281070538519883, 0.7313901831184311, 0.9296781883194278, 1.1669736699534077, 0.0, 0.0, 1.6740708635821864, 1.2189836385307182, 0.5493552930978437, 0.2502979737783075, 0.2567992198504713, 1.2839960992523567, 0.4875934554122874, 0.955683172608083, 1.8317260808321594, 0.0, 0.18582728356268283, 2.93531260158197, 0.26004984288655325, 0.7313901831184311, 0.7275977895763356, 1.192978654242063, 0.6122006717954276, 0.5135984397009427, 1.547296565174992, 4.359627261891863, 0.770397659551414, 0.0, 0.0, 2.5224834759995662, 0.49409470148445117, 1.7163289630512513, 0.5623577852421715, 0.6252031639397552, 1.7780908007368077, 3.0274135876042907, 0.9426806804637554, 0.49409470148445117]

Closeness Centrality

[0.11437403 0.13729128 0.12292359 0.09426752 0.11455108 0.11273792 0.14203455 0.16411379 0.10220994 0.10393258 0.12149533 0.09866667 0. 0.12111293 0.17661098 0.18181818 0.13577982 0.13678373 0.2170088 0.12541254 0.10249671 1. 0. 0.15578947 0.2202381 0.16704289 0.15481172 0.66666667 0.15195072 0.19733333 0.14396887 0.11161388 0.13479053 1. 0.11127379 0.15416667 0.11273792 0.11028316 0.13909774 0.16263736 0.1080292 0.10131579 0.66666667 0.12780656 0.08747045 0.16629213 0.14979757 0.1239531 0.18137255 0.1804878 0.1655481 0.12355848 0.13883677 0.1414914 0.17411765 0.18248175 0.15102041 0.1564482 0. 0. 0.14453125 0.10040706 0.15320911 0.13652482 1. 0.14979757 0.14150943 0.11935484 0.15352697 0. 0.0952381 0.16263736 1. 0.14150943 0.12374582 0.12231405 0.09560724 0.66666667 0.16517857 0.17661098 0.5 0.14150943 0.15 0.16591928 0.12541254 0.08158765 0.13528336 0.08851675 0.19371728 0.1957672 0.13333333 0.15605749]

[1.1437403400309119, 1.37291280148423, 1.2292358803986712, 0.9426751592356687, 1.1455108359133128, 1.1273792093704247, 1.420345489443378, 1.6411378555798686, 1.022099447513812, 1.0393258426966292, 1.2149532710280373, 0.9866666666666667, 0.0, 1.2111292962356792, 1.766109785202864, 1.8181818181818183, 1.3577981651376148, 1.3678373382624769, 2.1700879765395893, 1.254125412541254, 1.0249671484888305, 10.0, 0.0, 1.5578947368421052, 2.2023809523809526, 1.6704288939051917, 1.5481171548117154, 6.666666666666666, 1.5195071868583163, 1.9733333333333334, 1.4396887159533072, 1.1161387631975868, 1.3479052823315119, 10.0, 1.1127379209370425, 1.5416666666666667, 1.1273792093704247, 1.1028315946348735, 1.3909774436090225, 1.6263736263736264, 1.0802919708029197, 1.013157894736842, 6.666666666666666, 1.2780656303972364, 0.8747044917257684, 1.6629213483146068, 1.4979757085020242, 1.2395309882747068, 1.8137254901960784, 1.8048780487804876, 1.6554809843400449, 1.2355848434925865, 1.3883677298311445, 1.4149139579349903, 1.741176470588235, 1.8248175182481752, 1.5102040816326532, 1.5644820295983086, 0.0, 0.0, 1.4453125, 1.0040705563093621, 1.5320910973084887, 1.3652482269503547, 10.0, 1.4979757085020242, 1.4150943396226414, 1.1935483870967742, 1.5352697095435686, 0.0, 0.9523809523809523, 1.6263736263736264, 10.0, 1.4150943396226414, 1.2374581939799332, 1.2231404958677685, 0.9560723514211887, 6.666666666666666, 1.6517857142857142, 1.766109785202864, 5.0, 1.4150943396226414, 1.5, 1.6591928251121077, 1.254125412541254, 0.8158765159867696, 1.3528336380255943, 0.8851674641148324, 1.93717277486911, 1.9576719576719577, 1.3333333333333333, 1.5605749486652978]

Local Clustering Coefficient

[0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.02222222 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.16666667 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.16666667 0. 0. 0. ]

[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 1.3333333333333335, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0]

Page Rank

[0.02245064 0.01088962 0.01288475 0.0122534 0.01162495 0.00208343 0.01066571 0.00208343 0.01249883 0.01789179 0.00208343 0.00829828 0.0073077 0.00848938 0.02019358 0.01172212 0.01097181 0.01303549 0.03999716 0.00385435 0.00208343 0.01027227 0.01034546 0.00848938 0.02353626 0.0073077 0.01820899 0.00898426 0.0073077 0.02442774 0.01090826 0.01270744 0.00875204 0.00972005 0.00385435 0.01316358 0.00385435 0.00973738 0.02076429 0.01958883 0.00913697 0.00208343 0.00963391 0.01196464 0.01196464 0.01249883 0.00763361 0.00763361 0.00929942 0.00898426 0.00965459 0.00535963 0.01462319 0.00724264 0.02672171 0.00663911 0.01097087 0.01133962 0.01028983 0.01081486 0.0122534 0.00900464 0.00998794 0.00385435 0.00965459 0.00829828 0.00535963 0.00984986 0.01507285 0.01027227 0.00724264 0.01843858 0.00963391 0.00663911 0.00898426 0.01036021 0.01135546 0.00888294 0.01135546 0.02435589 0.00888294 0.00208343 0.00208343 0.00888294 0.00535963 0.01162495 0.00929942 0.01090826 0.01350649 0.02091384 0.01045581 0.00535963]

[5.371988510703138, 2.3226921730604126, 2.848921313749575, 2.682396840284471, 2.5166386916902113, 0.0, 2.263634092352505, 0.0, 2.7471303748681937, 4.169561376504097, 0.0, 1.6392069689835578, 1.377935240581733, 1.6896119362548485, 4.776673023748328, 2.542267856815695, 2.3443690414423837, 2.8886799030039665, 10.0, 0.46709090134184766, 0.0, 2.159861135537815, 2.1791665538368314, 1.6896119362548485, 5.658327232804808, 1.377935240581733, 4.253223406636652, 1.8201393504978538, 1.377935240581733, 5.893461214811831, 2.3276079613538787, 2.802152244733922, 1.758890952598688, 2.0142089860556274, 0.46709090134184766, 2.922464654518376, 0.46709090134184766, 2.018779972806746, 4.927202604866602, 4.617167217540438, 1.8604175688824816, 0.0, 1.991490589009359, 2.6062339977434936, 2.6062339977434936, 2.7471303748681937, 1.4638963480836027, 1.4638963480836027, 1.9032642287442554, 1.8201393504978538, 1.996945014311378, 0.8641183348005873, 3.3074452277442985, 1.3607752166977147, 6.498510261622375, 1.2015916427163882, 2.3441220292566873, 2.4413818286063504, 2.164492836806854, 2.3029723802954347, 2.682396840284471, 1.8255142268915883, 2.084866644080301, 0.46709090134184766, 1.996945014311378, 1.6392069689835578, 0.8641183348005873, 2.0484475733278424, 3.426044955918375, 2.159861135537815, 1.3607752166977147, 4.313780760658496, 1.991490589009359, 1.2015916427163882, 1.8201393504978538, 2.1830557516766, 2.445559169709064, 1.7934170352014283, 2.445559169709064, 5.874510001413941, 1.7934170352014283, 0.0, 0.0, 1.7934170352014283, 0.8641183348005873, 2.5166386916902113, 1.9032642287442554, 2.3276079613538787, 3.0129071243746726, 4.9666450815407766, 2.2082717579362803, 0.8641183348005873]

JAPANESE

昔、子供ができなくて、毎日ああ、子供がいればなあと言っていた王様とお后さまがいました。しかしあるときお妃さまが水浴びしていると、蛙が水から陸にあがり、あなたの望みはかなえられますよ。１年経たないうちに娘が産まれます。と言いました。蛙の言ったことが本当になり、お后さまはとても可愛い女の子を産みました。王様は喜びを抑えられなくて、大宴会を開くことを命じました。そして親戚や友達や知人だけでなく、やさしく子供によい運をつけるようにと賢い女の人たちも招きました。この王国には１３人の賢い女の人たちがいましたが、食事を出す金のお皿が１２人分しかなかったので一人は家に残さなければなりませんでした。

['あ' 'い' 'う' 'え' 'お' 'か' 'が' 'き' 'く' 'け' 'こ' 'さ' 'し' 'じ' 'す' 'せ' 'そ' 'た' 'だ' 'ち' 'っ' 'つ' 'て' 'で' 'と' 'な' 'に' 'の' 'は' 'ば' 'び' 'ま' 'み' 'も' 'や' 'よ' 'ら' 'り' 'る' 'れ' 'を' 'ん' '一' '事' '人' '会' '供' '出' '分' '友' '可' '后' '命' '喜' '国' '大' '女' '妃' '娘' '子' '宴' '家' '年' '当' '愛' '戚' '抑' '招' '日' '昔' '望' '本' '様' '残' '毎' '水' '浴' '王' '産' '皿' '知' '経' '蛙' '親' '言' '賢' '運' '達' '金' '開' '陸' '食' '１' '２' '３']

[ 6 11 2 2 4 5 11 3 5 3 3 5 13 1 3 1 1 14 1 3 3 1 6 4 9 11 7 9 5 2 2 13 2 2 3 3 3 3 3 5 6 1 1 1 6 1 3 1 1 1 1 2 1 1 1 1 3 1 1 4 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 2 1 3 2 1 1 1 2 1 3 2 1 1 1 1 1 1 3 1 1]

Trophic Incoherence

43.263267282861484

Tropic Levels

[ 0. 8.3963712 3.79846014 -20.71256543 -3.70974242 -6.60239391 2.90207932 -2.23515932 -1.87390435 -3.42433538 5.37699503 -10.75636033 -4.57231689 -4.53281537 -1.44486452 -4.59978738 -5.57231689 2.74482176 1.09747488 2.84411205 5.1187106 -1.73671623 1.95216525 -0.25001312 4.2883796 -6.99041194 0.74420504 12.0603035 0.67315451 -23.20834727 -1.60154613 -6.77467451 -0.3236281 2.28617225 -3.23643542 3.20915227 -22.88322654 -4.5126323 3.55158946 -16.21793532 -0.04909709 -2.42490025 2.68463601 0.93462838 5.61928514 0.4512185 10.19228742 -0.7469808 0.52348413 -3.23643542 4.32290523 -14.46610274 -2.29095623 -0.46419581 4.48400649 1.45184966 30.68501205 -7.23305137 1.82314218 8.34283286 0.95153408 0.70867977 2.7368325 1.46349647 6.35963822 -1.50690186 -10.38083126 0.02550646 0.65072175 7.34283286 5.8683377 2.18278789 6.80304999 -5.00607764 1.3014435 -1.03960334 -1.32057473 8.22380793 -1.0613301 -0.40383155 1.19142486 2.74082713 6.08358747 0.22263169 9.81771378 11.38047517 4.17363706 -3.23643542 5.30771949 -0.96150072 -11.06951075 1.91835385 2.73283787 4.1760615 4.1760615 ]

[4.306346377176821, 5.864306635736342, 5.011156800546893, 0.46309635764877866, 3.617997670639837, 3.0812615076417007, 4.844831888587276, 3.891608949730156, 3.9586403932000493, 3.6709554081817646, 5.304056502546813, 2.310486319218477, 3.4579455823837564, 3.4652751532266275, 4.03824942914919, 3.4528483884340133, 3.2723939647808393, 4.8156524944431744, 4.509984616552503, 4.834075969138817, 5.256131409849832, 3.9840958705161236, 4.668573796823318, 4.259956038472642, 5.102062149610714, 3.0092641332474965, 4.44443482619237, 6.54415520049942, 4.431251285310809, 0.0, 4.009176902033429, 3.0492945634146995, 4.246296660057949, 4.730549336260938, 3.705820549583971, 4.901809771120043, 0.060326677011555675, 3.4690201543067776, 4.965349546372499, 1.2970822439293226, 4.297236332850484, 3.856402213453328, 4.8044849316979406, 4.479768184762747, 5.34901382492324, 4.390070698843692, 6.197541795349305, 4.167742880999837, 4.403479703653498, 3.7058205495839704, 5.108468436086072, 1.622137612681492, 3.8812557430385555, 4.220214093672119, 5.138361034086142, 4.575739430830109, 10.0, 2.964241994929156, 4.644633357389822, 5.854372510604794, 4.482905064836901, 4.437843055751589, 4.81417007402095, 4.577900513657338, 5.4863875359112075, 4.026738298663753, 2.3801663452496316, 4.311079142995547, 4.4270888503923205, 5.668820893001876, 5.395225930278684, 4.711366201122306, 5.568663308033871, 3.3774605727054228, 4.547831323607818, 4.113446296421291, 4.06131159922736, 5.832287241979915, 4.109414861227601, 4.231414779613557, 4.527417187253605, 4.814911284232062, 5.435165873698164, 4.347656047743535, 6.128039050200803, 6.418011954002972, 5.080771484293413, 3.7058205495839704, 5.291202314824305, 4.127938363025266, 2.252380751601962, 4.662300036675012, 4.81342886380984, 5.081221344366539, 5.081221344366539]

Betweenness Centrality

[0.06840676 0.12680303 0.01867193 0.01775744 0.0362748 0.03588084 0.16943279 0.0312943 0.08985283 0.03621797 0.01391041 0.07823311 0.13915527 0.01040952 0.03088375 0.0106383 0. 0.13796636 0.00353693 0.02249771 0.00882922 0.00884618 0.11771581 0.06491559 0.14200198 0.15973531 0.11453021 0.10602633 0.09591311 0. 0.02190574 0.16998746 0.01856659 0.03209601 0.07889009 0.0235533 0.03432217 0.01716695 0.02288378 0.04680727 0.13797722 0.01040952 0.00543531 0.01201098 0.09078511 0.02070464 0.01929724 0.01074149 0.00536491 0.0106383 0.01344086 0.00446258 0.0106383 0.0079356 0.00351941 0.02116221 0.00557653 0.00446258 0.00217342 0.04827019 0.02093342 0.00678108 0.01180748 0.01119309 0.01321208 0.0118127 0.00447457 0.00767368 0.01065736 0. 0.00339312 0.01142187 0.0087032 0.00364873 0.01088614 0.01556807 0.00367502 0.02320407 0.03994834 0.00561547 0.01243014 0.0115787 0.00605452 0.01204149 0.00906222 0.00356392 0.01160027 0.01040952 0.01171382 0.02541393 0.01097702 0.01223976 0.04838219 0.00742028 0.00742028]

[4.024223987908599, 7.459552344446016, 1.0984296099192257, 1.044632294435774, 2.1339690820837713, 2.1107935392308086, 9.967369966021343, 1.840977225470226, 5.285850304963016, 2.1306257401238775, 0.818319494987135, 4.60228743845209, 8.186207951205885, 0.6123697203745213, 1.8168250149698706, 0.6258283955475876, 0.0, 8.116266975839427, 0.208070013883692, 1.3234924698314174, 0.5194044146083295, 0.5204021066919008, 6.924970481405776, 3.8188460475998087, 8.353673745344722, 9.396887830661292, 6.737568084042883, 6.237303128347809, 5.642364061892271, 0.0, 1.288668147821108, 10.0, 1.0922328727085848, 1.8881399711547737, 4.640935733249668, 1.3855905341510044, 2.019100357630473, 1.009895015229726, 1.3462039841859672, 2.7535721879810198, 8.116905879070519, 0.6123697203745213, 0.3197476798705948, 0.7065804465859861, 5.340694664716364, 1.2180101031625092, 1.1352152174996273, 0.6318988072328644, 0.31560593280840704, 0.6258283955475876, 0.790697166417651, 0.2625242770365392, 0.6258283955475876, 0.46683444320545003, 0.20703928641233812, 1.244927453508642, 0.3280552073434935, 0.2625242770365392, 0.12785741414413077, 2.839632583866337, 1.2314687783355756, 0.3989162002785115, 0.6946089102262056, 0.6584656828422737, 0.7772384912445847, 0.6949162614359952, 0.2632292552598904, 0.4514263964299355, 0.6269499518120099, 0.0, 0.19961027520347888, 0.67192435801534, 0.5119904347087343, 0.214647176406002, 0.6404086269850762, 0.9158361418065871, 0.2161933218276698, 1.3650461294282596, 2.350075796029045, 0.33034638656938464, 0.7312386621709256, 0.6811502350531392, 0.356174225115793, 0.7083749366090615, 0.533110987413242, 0.2096576527788787, 0.6824189202038623, 0.6123697203745213, 0.6890989586139372, 1.4950474415086132, 0.6457547118454886, 0.7200391217590524, 2.846221398921264, 0.436519173626875, 0.436519173626875]

Closeness Centrality

[0.32394366 0.31292517 0.26744186 0.19166667 0.21495327 0.26900585 0.3161512 0.2875 0.29022082 0.25842697 0.28307692 0.29113924 0.31724138 0.2506812 0.21904762 0.18290258 0.24281984 0.33212996 0.20720721 0.29581994 0.28220859 0.20720721 0.27710843 0.28134557 0.34200743 0.33333333 0.33333333 0.30666667 0.30976431 0.25205479 0.27058824 0.32857143 0.2754491 0.19700214 0.24210526 0.24664879 0.23529412 0.27627628 0.27299703 0.27963526 0.24797844 0.22168675 0.23469388 0.20087336 0.30363036 0.20131291 0.28482972 0.18145957 0.24338624 0.16428571 0.1965812 0.22772277 0.20264317 0.21545667 0.25274725 0.14626391 0.23650386 0.22772277 0.24274406 0.24731183 0.1694291 0.25136612 0.20309051 0.25274725 0.24146982 0.19700214 0.16254417 0.22604423 0.24731183 0.2 0.21852732 0.20353982 0.28134557 0.22828784 0.2 0.22772277 0.21545667 0.23958333 0.2506812 0.24210526 0.23589744 0.25205479 0.27462687 0.16606498 0.25626741 0.24020888 0.20087336 0.19574468 0.2377261 0.22660099 0.25274725 0.16880734 0.19616205 0.23469388 0.23469388]

[9.077171361502348, 8.514266817838248, 6.1906492248062, 2.319502314814814, 3.509151090342679, 6.27054905782976, 8.679075983199695, 7.215364583333335, 7.354363827549947, 5.73010299625468, 6.989401709401709, 7.401283403656822, 8.734770114942528, 5.3343929760823485, 3.718320105820107, 1.8717693836978118, 4.932777872377997, 9.495387083834737, 3.113425925925926, 7.640407288317255, 6.9450408997955, 3.113425925925926, 6.684487951807229, 6.900951410125722, 10.0, 9.556863929146537, 9.556863929146537, 8.194537037037039, 8.352787130564908, 5.404566210045663, 6.351388888888888, 9.31359126984127, 6.599717232202263, 2.5920770877944332, 4.896271929824562, 5.128388442061364, 4.5483091787439625, 6.6419753086419755, 6.474447741510056, 6.813576494427557, 5.196316262353999, 3.8531459170013393, 4.517644557823128, 2.789847161572052, 8.039420608727541, 2.8123024556284943, 7.078947368421053, 1.7980495288187601, 4.961713697824809, 0.9206845238095237, 2.5705721747388424, 4.161509900990099, 2.880261869799316, 3.534868592245641, 5.439942002442005, 0.0, 4.610111396743786, 4.161509900990099, 4.928906479038405, 5.162261051373957, 1.183445876816043, 5.369383727990285, 2.903115035565367, 5.439942002442005, 4.863808690580344, 2.5920770877944332, 0.8317137809187273, 4.075757575757575, 5.162261051373957, 2.745229468599034, 3.6917392451834257, 2.9260693215339226, 6.900951410125722, 4.190377722635787, 2.745229468599034, 4.161509900990099, 3.534868592245641, 4.767433449074073, 5.3343929760823485, 4.896271929824562, 4.579131054131054, 5.404566210045663, 6.557711442786069, 1.0115824308062575, 5.619777158774375, 4.799390774586597, 2.789847161572052, 2.5278368794326243, 4.6725523973586, 4.1042008757526, 5.439942002442005, 1.1516819571865446, 2.549158967069415, 4.517644557823128, 4.517644557823128]

Local Clustering Coefficient

[0.15555556 0.0989011 0.5 0. 0.04761905 0. 0.05882353 0.13333333 0.04761905 0.13333333 0.16666667 0.04761905 0.03030303 0. 0. 0. 0. 0.10606061 0. 0.2 0. 0. 0.02777778 0.07142857 0.07692308 0.06617647 0.07692308 0.03296703 0.08888889 1. 0. 0.07692308 0.33333333 0. 0.06666667 0.3 0. 0.4 0.2 0.19047619 0. 0. 0. 0. 0.02222222 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.33333333 0. 0. 0. 0. 0.16666667 0.33333333 0. 0. 0. 0.33333333 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0. 0. ]

[1.5555555555555556, 0.9890109890109889, 5.0, 0.0, 0.47619047619047616, 0.0, 0.5882352941176471, 1.3333333333333333, 0.47619047619047616, 1.3333333333333333, 1.6666666666666665, 0.47619047619047616, 0.30303030303030304, 0.0, 0.0, 0.0, 0.0, 1.0606060606060606, 0.0, 2.0, 0.0, 0.0, 0.2777777777777778, 0.7142857142857142, 0.7692307692307693, 0.6617647058823529, 0.7692307692307693, 0.32967032967032966, 0.888888888888889, 10.0, 0.0, 0.7692307692307693, 3.333333333333333, 0.0, 0.6666666666666666, 3.0, 0.0, 4.0, 2.0, 1.9047619047619047, 0.0, 0.0, 0.0, 0.0, 0.22222222222222224, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 3.333333333333333, 0.0, 0.0, 0.0, 0.0, 1.6666666666666665, 3.333333333333333, 0.0, 0.0, 0.0, 3.333333333333333, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0]

Page Rank

[0.02558226 0.03224955 0.01232065 0.01068609 0.01277265 0.01646714 0.03327921 0.01192391 0.01561016 0.01498574 0.00856272 0.01932421 0.02896508 0.00629772 0.01139478 0.00667601 0.00157895 0.02588191 0.00505838 0.01048183 0.0079264 0.0055515 0.01573536 0.01810255 0.02396675 0.04130237 0.03259979 0.02424663 0.02001136 0.00748831 0.00900254 0.03597926 0.00897298 0.00722381 0.01483049 0.01606043 0.0141614 0.00950324 0.01336508 0.02085658 0.02804155 0.00725356 0.00542573 0.00592658 0.02046731 0.00599454 0.00686534 0.0055515 0.00505838 0.00578097 0.00464907 0.00519786 0.0055515 0.00498089 0.00490319 0.00425396 0.00549496 0.00519786 0.00553749 0.01243857 0.00519481 0.00498089 0.00399204 0.00592658 0.00553065 0.00519481 0.0055515 0.00464907 0.00519481 0.00157895 0.00415515 0.00511486 0.00490319 0.00553749 0.00425396 0.00511486 0.00375276 0.00782176 0.00908742 0.00519786 0.00578097 0.00497218 0.00412542 0.00425396 0.00670162 0.00670162 0.00549496 0.00649276 0.00642173 0.0055515 0.00759754 0.00511486 0.0085168 0.00399204 0.00399204]

[6.042609334666123, 7.7210387678088015, 2.7041235723488795, 2.2926391672727577, 2.81790958610251, 3.7479630308871297, 7.9802448930513465, 2.6042475315122973, 3.5322258609350223, 3.3750357542426044, 1.758098427635044, 4.467203483094268, 6.89420307168053, 1.187907035863365, 2.471044330981275, 1.2831372951179094, 0.0, 6.118044343103573, 0.8759150063870587, 2.2412171290442315, 1.5979123510823776, 1.000053525106187, 3.5637438460961426, 4.159661687752224, 5.635920516626349, 10.0, 7.809208538992529, 5.706378206416778, 4.640187240617406, 1.4876264674978403, 1.8688209835386855, 8.659958117143756, 1.8613780301267102, 1.4210410908785813, 3.3359515371926647, 3.6455783452024515, 3.1675140256373697, 1.9948658977028952, 2.9670478488036047, 4.852963057466564, 6.661714577527704, 1.4285302198460865, 0.9683928054341145, 1.0944757262393225, 4.75496809773853, 1.1115834959800468, 1.330800257822043, 1.000053525106187, 0.8759150063870587, 1.057820970747909, 0.7728737774621397, 0.9110281320475823, 1.000053525106187, 0.8564063426958112, 0.8368482093363788, 0.673409243950239, 0.9858202491926727, 0.9110281320475823, 0.9965270243393419, 2.733809346331801, 0.9102601286260418, 0.8564063426958112, 0.6074732019284256, 1.0944757262393225, 0.9948051745560079, 0.9102601286260418, 1.000053525106187, 0.7728737774621397, 0.9102601286260418, 0.0, 0.6485358652684503, 0.8901337662935025, 0.8368482093363788, 0.9965270243393419, 0.673409243950239, 0.8901337662935025, 0.5472378631196612, 1.5715703888769756, 1.8901872913996896, 0.9110281320475823, 1.057820970747909, 0.8542139330162629, 0.6410495515221749, 0.673409243950239, 1.2895854167906255, 1.2895854167906255, 0.9858202491926727, 1.237005804955549, 1.2191255609383487, 1.000053525106187, 1.5151250080882221, 0.8901337662935025, 1.7465401089893136, 0.6074732019284256, 0.6074732019284256]

CHINESE

以前，有个国王和王后一直没有孩子，他们为此非常伤心苦恼。有一天，王后正在河边散步，一条小鱼把头浮出水面对她说：你的愿望就会实现了，不久你就会生下一个女儿的。过了一段时间，那条小鱼所预言的情况真的实现了，王后真的生下了一个非常漂亮的女儿。国王高兴得时时刻刻爱不释手，决定举行一个大型宴会。他不仅邀请了他的亲戚、朋友和外宾，而且邀来了几乎所有的女巫师，让她们为他的女儿送来善良美好的祝愿。他的王国里一共有十三个女巫师，而他只有十二个金盘子来招待她们进餐，所以他只邀请了十二个女巫师，留下一个没有邀请。

['一' '三' '下' '不' '且' '个' '为' '举' '久' '乎' '了' '二' '亮' '亲' '仅' '他' '以' '们' '会' '伤' '你' '儿' '共' '兴' '决' '况' '几' '出' '刻' '前' '十' '友' '只' '后' '和' '善' '国' '在' '型' '外' '大' '天' '头' '女' '她' '好' '子' '孩' '定' '实' '宴' '宾' '对' '小' '就' '巫' '师' '常' '待' '得' '心' '恼' '情' '愿' '戚' '所' '手' '把' '招' '散' '时' '有' '朋' '望' '条' '来' '正' '此' '步' '段' '水' '没' '河' '浮' '漂' '爱' '王' '现' '生' '留' '的' '盘' '直' '真' '祝' '美' '而' '良' '苦' '行' '言' '让' '说' '请' '边' '过' '进' '送' '邀' '那' '释' '里' '金' '间' '非' '面' '预' '餐' '高' '鱼']

[ 9 1 3 3 1 8 2 1 1 1 7 2 1 1 1 7 2 3 3 1 2 3 1 1 1 1 1 1 2 1 3 1 2 3 2 1 3 1 1 1 1 1 1 6 3 1 2 1 1 2 1 1 1 2 2 3 3 2 1 1 1 1 1 2 1 3 1 1 1 1 3 7 1 1 2 3 1 1 1 1 1 2 1 1 1 1 6 2 2 1 11 1 1 2 1 1 2 1 1 1 1 1 1 3 1 1 1 1 4 1 1 1 1 1 2 1 1 1 1 2]

Trophic Incoherence

26.85969149534785

Tropic Levels

[ 0. 1.07778431 -5.74684181 0.57307221 0.69579447 0.69961559 9.68100975 0.16373492 -0.21189405 0.25743526 -3.31065249 2.15556862 -5.74179754 5.46599974 -0.01731255 5.114258 2.83684917 14.11251634 -14.90601709 -22.611976 -0.99686031 1.97823174 0.93638577 10.37922727 0.32746983 9.2663948 -1.52660861 4.86685966 2.17258695 2.35481035 1.45595303 12.28412388 3.49786341 20.25586088 14.55683193 1.41569406 15.44512751 14.46847205 -7.10320075 10.37098336 -3.20179258 8.89305511 1.82905184 0.75554678 10.94247529 2.74889228 2.56063893 2.21670523 0.24560237 -17.33403038 -11.00460892 6.1851348 9.42357138 -2.4889475 -11.94164636 -4.86374331 -3.99804232 -23.611976 7.61874841 6.6757858 -21.611976 -19.611976 6.22984324 -0.09044282 7.73870778 2.04147914 0.40933729 0.31014793 4.29502153 5.78738882 2.97234432 1.87277153 10.01141583 -6.01604459 -1.28019153 0.97129465 17.36216647 -3.29626143 2.89369441 1.48617216 6.38576357 2.17806346 11.57477764 3.34795575 -14.67688677 1.37282958 17.78611023 -20.64468287 -7.40213634 -4.87244206 3.19329169 1.94029781 1.08903173 12.30294635 1.55142443 2.30449288 1.99928624 1.86009347 -20.611976 0.08186746 2.80935417 3.47221649 4.97280749 -4.22219844 8.68108323 -4.31065249 10.08883728 1.4747632 -0.6076973 0.13732042 0.49120475 7.72256375 1.3199567 1.55483237 -16.27353262 7.90466748 2.42541666 6.06515821 14.08266875 -1.20875597]

[5.382525714233481, 5.628214670982325, 4.072490340703695, 5.513161790359452, 5.5411372437830595, 5.542008295810384, 7.589383959648019, 5.419850307412329, 5.334222888351693, 5.441209999349309, 4.627837831959058, 5.87390362773117, 4.073640218690548, 6.628541047018237, 5.378579190693431, 6.548358900502169, 6.029206601002932, 8.599578878169329, 1.9845881484408643, 0.2279574447093455, 5.155283986343936, 5.833478366628797, 5.595981820786815, 7.748547841714702, 5.457174900591179, 7.494869393886069, 5.034523915654183, 6.491962605944549, 5.877783083401216, 5.919322264171542, 5.714421046154265, 8.182783203965482, 6.1798897201430245, 10.0, 8.700863922947898, 5.705243715049729, 8.903357514061586, 8.680721632638138, 3.7632982221256244, 7.746668580811501, 4.652653258968004, 7.409763833870393, 5.7994716985289, 5.5547582269369595, 7.876944420775848, 6.009156174789298, 5.966242420439616, 5.887840173889883, 5.438512604001755, 1.4311044424037063, 2.8739431852832436, 6.792473238675104, 7.530698967068023, 4.815151602208536, 2.6603385254283367, 4.273799216730223, 4.471142203194497, 0.0, 7.119276134451632, 6.904320785818401, 0.455914889418691, 0.9118297788373845, 6.802664860960944, 5.361908599738624, 7.146621766000652, 5.847896083044434, 5.475837197180603, 5.453226244821075, 6.361607848127419, 6.701804081595343, 6.060093729922098, 5.80943792734015, 7.664702484983066, 4.01112356258348, 5.090696525328765, 5.603939561803205, 9.34036081631907, 4.63111838104606, 6.042164897914411, 5.721309722077789, 6.838208059652374, 5.879031495233316, 8.021082448957205, 6.145717152236726, 2.0368201093452734, 5.695472436880334, 9.437001953507304, 0.6764165601292833, 3.6951536294533143, 4.271816271949097, 6.1104603280358205, 5.824831045563206, 5.630778604733399, 8.187073926811193, 5.736184463887222, 5.907852021542775, 5.838277896538708, 5.806547868296252, 0.6838723341280382, 5.401188010822905, 6.022938913038692, 6.174043311985173, 6.516114203559891, 4.4200441471499525, 7.361443265276275, 4.399880387249711, 7.682351279794361, 5.718708964216002, 5.24399659102741, 5.413828926859875, 5.494499493770028, 7.142941614147535, 5.683419670686795, 5.736961328390987, 1.6728528024441032, 7.184453513360197, 5.935417498041564, 6.765123681419398, 8.592774897611003, 5.106980791113251]

Betweenness Centrality

[0.32567485 0.00413047 0.11873292 0.11724961 0.00875774 0.16442424 0.04663984 0.04073494 0.03322176 0.0249727 0.20298747 0.00413047 0.03204672 0.02414186 0.0279817 0.17000037 0.02084224 0.07967763 0.05768409 0.02478279 0.08567156 0.02515074 0.05114639 0.02070574 0.04030765 0.01057542 0.02475906 0.04828372 0.04377344 0.00343019 0.016237 0.02478279 0.0420865 0.11733337 0.0545269 0.02414186 0.01595214 0.040094 0.01869392 0.02488962 0.01848027 0.01370887 0.04785643 0.08053052 0.09057352 0.02478279 0.04155391 0.01293653 0.04052129 0.0467231 0.01890756 0.02510326 0.04892465 0.10741585 0.03015952 0.04740371 0.04761735 0.06466315 0.01450411 0.02091938 0.01666429 0. 0.01036177 0.02350093 0.0243555 0.11906542 0.040094 0.04764279 0.01429046 0.04073494 0.07337511 0.20301053 0.02456915 0.02371457 0.1072022 0.10498945 0.03988036 0.00930542 0.04094858 0.04383872 0.04849737 0.01671177 0.04030765 0.04807008 0.03183307 0.04398709 0.18596676 0.04693674 0.10192619 0.00818972 0.32983108 0.02000037 0.00255187 0.0305512 0. 0.02456915 0.04664408 0.0243555 0.00840336 0.04094858 0.00833215 0.01012439 0.04383279 0.02561957 0.04052129 0. 0.02506172 0.0150272 0.09952286 0.02183924 0.03988036 0.00865261 0.01978673 0.0216256 0.06444951 0.04871101 0.0081185 0.02527536 0.0204921 0.10762949]

[9.873988870182114, 0.1252297292087034, 3.599809790641187, 3.554838129265254, 0.2655219833181253, 4.98510455088743, 1.4140523589816094, 1.235024225989282, 1.007235666825175, 0.7571360639514714, 6.154285493965996, 0.1252297292087034, 0.971609967998561, 0.7319461758922493, 0.8483645850737064, 5.15416468531918, 0.6319063347427677, 2.415710264879385, 1.74889794239741, 0.7513783752522205, 2.5974373144494862, 0.7625338971070187, 1.550684368132222, 0.6277679959901814, 1.222069426415968, 0.32063128943952524, 0.7506586641648143, 1.4638923517844986, 1.3271472451772937, 0.10399825213021634, 0.4922823837859376, 0.7513783752522205, 1.2760014908301098, 3.5573776812451032, 1.6531763677723665, 0.7319461758922493, 0.4836458507370614, 1.2155920266293108, 0.5667724813324938, 0.7546170751455489, 0.5602950815458368, 0.4156331529771622, 1.4509375522111845, 2.4415684560911988, 2.7460576539988963, 0.7513783752522205, 1.2598542585048007, 0.39221683866904866, 1.228546826202625, 1.4165764885810126, 0.573249881119151, 0.7610944749322059, 1.4833245511444697, 3.2566926705136954, 0.9143929365497568, 1.437211633615649, 1.4436890334023065, 1.9604930020948743, 0.4397434744052746, 0.6342453957768381, 0.5052371833592517, 0.0, 0.3141538896528681, 0.7125139765322781, 0.7384235756789064, 3.6098908866583574, 1.2155920266293108, 1.4444601524245273, 0.43326607461861766, 1.235024225989282, 2.224626971173002, 6.154984641879478, 0.7449009754655634, 0.7189913763189351, 3.250215270727039, 3.1831279157938046, 1.2091146268426538, 0.2821267462632859, 1.241501625775939, 1.329126450667661, 1.4703697515711558, 0.5066766055340644, 1.222069426415968, 1.4574149519978414, 0.965132568211904, 1.3336246449639506, 5.638242362708687, 1.4230538883676698, 3.090254340757499, 0.24830032515518785, 10.0, 0.6063822951072501, 0.07736894189618171, 0.9262681694919616, 0.0, 0.7449009754655634, 1.4141808788186463, 0.7384235756789064, 0.25477772494184486, 1.241501625775939, 0.25261859167962586, 0.3069567787788046, 1.3289465228958093, 0.776748191083294, 1.228546826202625, 0.0, 0.7598349805292449, 0.45560282229562155, 3.0173887339510865, 0.6621342004138342, 1.2091146268426538, 0.26233469135961146, 0.599904895320593, 0.655656800627177, 1.954015602308217, 1.4768471513578127, 0.2461411918929688, 0.766312380315902, 0.6212905962035242, 3.2631700703003528]

Closeness Centrality

[0.20884956 0.16457462 0.21299639 0.15445026 0.15128205 0.19568823 0.18759936 0.15147625 0.14372716 0.17744361 0.24229979 0.16457462 0.1654979 0.1 0.1505102 0.21851852 0.19471947 0.16298343 0.15344603 0.5 0.16643159 0.17797888 0.19218241 0.09974641 0.11883182 0.14165666 0.15186615 0.10016978 0.12016293 0.19376026 0.14285714 0.13882353 0.20068027 0.19063005 0.15945946 0.11313519 0.16298343 0.10630631 0.11907164 0.13768961 0.10707804 0.1495564 0.0853835 0.15902965 0.15324675 0.1654979 0.19831933 0.16643159 0.13318284 0.16503497 0.13409091 0.15838926 0.1353211 0.16010855 0.13409091 0.15384615 0.18042813 0.13154961 0.13409091 0.10976744 0.66666667 0. 0.12447257 0.10727273 0.11028037 0.21338156 0.10727273 0.07951482 0.11919192 0.15070243 0.12202689 0.23694779 0.12291667 0.11919192 0.13882353 0.21033868 0.09680066 0.1059246 0.17507418 0.10966543 0.10966543 0.19218241 0.11788212 0.0921875 0.14337789 0.13516609 0.17507418 0.19633943 0.17664671 0.17717718 0.19568823 0.1669024 0.16186557 0.1643454 0.09760132 0.14337789 0.1864139 0.12647374 1. 0.17559524 0.1654979 0.13393871 0.14390244 0.19633943 0.132287 0.19636964 0.15147625 0.17533432 0.1761194 0.12304484 0.09776305 0.17352941 0.14407814 0.11048689 0.11717974 0.1211499 0.14337789 0.17717718 0.09140201 0.18910256]

[2.088495575221239, 1.6457461645746163, 2.1299638989169676, 1.544502617801047, 1.5128205128205128, 1.956882255389718, 1.875993640699523, 1.514762516046213, 1.4372716199756395, 1.774436090225564, 2.42299794661191, 1.6457461645746163, 1.6549789621318372, 0.9999999999999999, 1.5051020408163265, 2.185185185185185, 1.9471947194719472, 1.6298342541436464, 1.5344603381014306, 5.0, 1.6643159379407615, 1.7797888386123681, 1.9218241042345277, 0.9974640743871512, 1.188318227593152, 1.4165666266506602, 1.5186615186615184, 1.0016977928692699, 1.2016293279022403, 1.9376026272577995, 1.4285714285714288, 1.388235294117647, 2.0068027210884356, 1.9063004846526657, 1.5945945945945947, 1.131351869606903, 1.6298342541436464, 1.063063063063063, 1.1907164480322905, 1.3768961493582264, 1.070780399274047, 1.4955640050697083, 0.85383502170767, 1.5902964959568733, 1.5324675324675323, 1.6549789621318372, 1.9831932773109244, 1.6643159379407615, 1.3318284424379232, 1.6503496503496504, 1.3409090909090908, 1.5838926174496644, 1.3532110091743121, 1.6010854816824964, 1.3409090909090908, 1.5384615384615385, 1.8042813455657492, 1.3154960981047936, 1.3409090909090908, 1.0976744186046512, 6.666666666666666, 0.0, 1.2447257383966244, 1.0727272727272728, 1.1028037383177571, 2.1338155515370705, 1.0727272727272728, 0.7951482479784366, 1.191919191919192, 1.5070242656449553, 1.220268872802482, 2.369477911646586, 1.2291666666666665, 1.191919191919192, 1.388235294117647, 2.1033868092691623, 0.9680065627563578, 1.059245960502693, 1.750741839762611, 1.0966542750929367, 1.0966542750929367, 1.9218241042345277, 1.1788211788211789, 0.921875, 1.433778857837181, 1.3516609392898054, 1.750741839762611, 1.9633943427620633, 1.7664670658682635, 1.7717717717717718, 1.956882255389718, 1.6690240452616691, 1.6186556927297666, 1.6434540389972143, 0.9760132340777503, 1.433778857837181, 1.8641390205371247, 1.264737406216506, 10.0, 1.755952380952381, 1.6549789621318372, 1.3393870601589102, 1.4390243902439024, 1.9633943427620633, 1.3228699551569507, 1.9636963696369636, 1.514762516046213, 1.7533432392273403, 1.7611940298507465, 1.2304483837330553, 0.9776304888152444, 1.7352941176470589, 1.4407814407814405, 1.104868913857678, 1.1717974180734856, 1.211498973305955, 1.433778857837181, 1.7717717717717718, 0.914020139426801, 1.891025641025641]

Local Clustering Coefficient

[0.03846154 0. 0.16666667 0.06666667 0. 0.04444444 0.33333333 0. 0. 0. 0.03636364 0. 0. 0. 0. 0.05555556 0. 0.16666667 0. 0. 0. 0.33333333 1. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.33333333 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.16666667 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.33333333 0. 0. 0. 0. 0. 0. 0. 0.07272727 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.33333333 0. 0. 0. 0. 0. 0. 0. 0. 0.01666667 0. 0. 0. 1. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.06666667 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. ]

[0.38461538461538464, 0.0, 1.6666666666666665, 0.6666666666666666, 0.0, 0.4444444444444445, 3.333333333333333, 0.0, 0.0, 0.0, 0.36363636363636365, 0.0, 0.0, 0.0, 0.0, 0.5555555555555556, 0.0, 1.6666666666666665, 0.0, 0.0, 0.0, 3.333333333333333, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 3.333333333333333, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 1.6666666666666665, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 3.333333333333333, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.7272727272727273, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 3.333333333333333, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.16666666666666666, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.6666666666666666, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0]

Page Rank

[0.03262988 0.00509915 0.01478001 0.01437179 0.00488739 0.01798309 0.00621591 0.00692037 0.00536487 0.0060162 0.03009875 0.00509915 0.00506506 0.0053312 0.00536487 0.01822315 0.00597471 0.01158366 0.01825663 0.00443788 0.01240753 0.00464135 0.00591543 0.00662191 0.00626791 0.00582438 0.00555686 0.0069004 0.01063964 0.00383212 0.00895596 0.00659991 0.00516529 0.00626947 0.0118794 0.00542668 0.00881707 0.00390169 0.00455726 0.00634161 0.00384047 0.00591543 0.00624026 0.0078788 0.01510207 0.00665855 0.00915471 0.00469197 0.00662059 0.01309027 0.00516654 0.00668322 0.0075636 0.01101218 0.01479081 0.00464135 0.00523801 0.00740003 0.00590554 0.00692148 0.00506506 0.00605131 0.0053312 0.00986272 0.00582438 0.01652417 0.005853 0.00582047 0.00542668 0.00572202 0.01702918 0.02399368 0.00624359 0.00967617 0.01143447 0.01458992 0.00306921 0.00393463 0.00615658 0.00591543 0.00715819 0.00886859 0.0046093 0.0065971 0.00443788 0.00581471 0.02341931 0.01241958 0.01309027 0.00277697 0.03800784 0.00455726 0.00591543 0.00801993 0.0053312 0.00631257 0.00845771 0.00590554 0.00559816 0.00717518 0.00637137 0.00277697 0.00771123 0.00792355 0.00521077 0.00129286 0.00621591 0.00326544 0.01560163 0.00649299 0.00536487 0.00504012 0.00384047 0.0061178 0.0071849 0.00737732 0.00597471 0.00657639 0.00626947 0.01065321]

[8.53521386664674, 1.0367121048876102, 3.6734715588222815, 3.562286172574347, 0.9790361977550178, 4.545889788140358, 1.340882012629599, 1.5327563491850449, 1.1090866129738433, 1.286487617041997, 7.845814005751241, 1.0367121048876102, 1.0274261545680177, 1.0999153737551208, 1.1090866129738433, 4.611276496416686, 1.2751870261461622, 2.8028868404783784, 4.620392775712199, 0.8566021086497313, 3.0272845332718643, 0.9120230836134446, 1.259041962103357, 1.4514627950206929, 1.355044898478996, 1.2342428147236861, 1.1613776273654375, 1.5273164650743074, 2.5457676532770788, 0.6916121483722462, 2.087185565991609, 1.445471554977918, 1.0547261806970756, 1.3554695372530112, 2.883436966520439, 1.125919800460478, 2.0493560460351974, 0.7105625548448985, 0.8891182176527272, 1.3751177679442828, 0.6938865087821865, 1.259041962103357, 1.3475143995567633, 1.7938018825373068, 3.761192098428192, 1.461442295435751, 2.14131734697453, 0.9258079386261721, 1.4511042739570525, 3.2132410735999923, 1.0550658890917821, 1.4681638405564557, 1.7079504558493614, 2.647233956804888, 3.676413597162687, 0.9120230836134446, 1.074534248434119, 1.6634003226293934, 1.2563476624185574, 1.5330579342356478, 1.0274261545680177, 1.2960492790112739, 1.0999153737551208, 2.3341581884788067, 1.2342428147236861, 4.148527744749212, 1.242037015340539, 1.2331760455674459, 1.125919800460478, 1.206361633416147, 4.286076820281937, 6.1829840882805955, 1.3484202313783011, 2.2833481809524625, 2.7622537350276892, 3.621699209872638, 0.48382093167356427, 0.7195325586131744, 1.3247215973794901, 1.259041962103357, 1.5975293403284443, 2.063388284685408, 0.9032935285105435, 1.4447062880394168, 0.8566021086497313, 1.2316082169272566, 6.026545618730011, 3.030567018073183, 3.2132410735999923, 0.40422295391260415, 10.0, 0.8891182176527272, 1.259041962103357, 1.8322411630518656, 1.0999153737551208, 1.3672102355186877, 1.9514766069116227, 1.2563476624185574, 1.1726278184842167, 1.6021567871560147, 1.3832242967444928, 0.40422295391260415, 1.748160659781303, 1.805989382118161, 1.0671146156001305, 0.0, 1.340882012629599, 0.5372671242170595, 3.8972568824756606, 1.4163489344922018, 1.1090866129738433, 1.0206330737619482, 0.6938865087821865, 1.3141594363498224, 1.6048058476115747, 1.657212639890127, 1.2751870261461622, 1.4390651172263487, 1.3554695372530112, 2.5494623219107355]

RUSSIAN

Много лет тому назад жили король с королевой, и каждый день они говорили: Ах, если б родился у нас ребенок! - Но детей у них всё не было и не было. Вот случилось однажды, что королева сидела в купальне, и вылезла из воды на берег лягушка и говорит ей: Твое желанье исполнится: не пройдет и года, как родишь ты на свет дочь. И что лягушка сказала, то и случилось, - родила королева девочку, и была она такая прекрасная, что король не знал, что и придумать ему на радостях, и вот он устроил большой пир. Созвал он на этот пир не только своих родных, друзей и знакомых, но и ведуний, чтобы были те к его ребенку милостивы и благосклонны. А было их в его королевстве счетом тринадцать; но так как золотых тарелок, на которых они должны были есть, было у него всего лишь двенадцать, то одна из них осталась неприглашенной.

['а' 'ах' 'б' 'берег' 'благосклонны' 'большой' 'была' 'были' 'было' 'в' 'ведуний' 'воды' 'вот' 'всего' 'всё' 'вылезла' 'говорили' 'говорит' 'года' 'двенадцать' 'девочку' 'день' 'детей' 'должны' 'дочь' 'друзей' 'его' 'ей' 'ему' 'если' 'есть' 'желанье' 'жили' 'знакомых' 'знал' 'золотых' 'и' 'из' 'исполнится' 'их' 'к' 'каждый' 'как' 'королева' 'королевой' 'королевстве' 'король' 'которых' 'купальне' 'лет' 'лишь' 'лягушка' 'милостивы' 'много' 'на' 'назад' 'нас' 'не' 'него' 'неприглашенной' 'них' 'но' 'одна' 'однажды' 'он' 'она' 'они' 'осталась' 'пир' 'прекрасная' 'придумать' 'пройдет' 'радостях' 'ребенку' 'ребенок' 'родила' 'родился' 'родишь' 'родных' 'с' 'свет' 'своих' 'сидела' 'сказала' 'случилось' 'созвал' 'счетом' 'так' 'такая' 'тарелок' 'твое' 'те' 'то' 'только' 'тому' 'тринадцать' 'ты' 'у' 'устроил' 'что' 'чтобы' 'этот']

[ 1 1 1 1 1 1 1 2 4 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 13 2 1 1 1 1 2 2 1 1 2 1 1 1 1 2 1 1 5 1 1 5 1 1 2 3 1 1 2 1 2 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 2 1 1 1 1 3 1 4 1 1]

Trophic Incoherence

0.8976792221255999

Tropic Levels

[ 0. -0.77206589 -0.60124383 -0.99678761 -0.16299835 -0.89751172 -1.17635795 -1.02481723 -0.93341538 -1.12249638 -1.11693798 -0.79644344 -1.71747771 -0.65048457 -0.62765364 -0.93542239 -0.85747692 -1.13583196 -1.14052382 -0.87054737 -1.19290043 -1.01625808 -0.9071002 -0.98385259 1.11495954 -1.13039868 -1.14663282 -1.10866557 -0.97769309 -0.68665486 -0.97911631 -1.05433278 -2.55034105 -1.2733885 -1.11489817 -1.04037967 -1.16299835 -0.70784643 -1.02716639 -1.02795588 -1.10602762 -1.08962822 -1.11804928 -1.22280251 -1.29211259 -1.20591927 -1.55034105 -0.9139642 -1.14274736 -5.55034105 -0.76051597 -1.10853477 -1.15754317 -6.55034105 -0.88504046 -3.55034105 0.56957823 -1. -0.54045317 1.74469272 -0.25530728 -1.38377864 -0.8442126 -1.29936075 -1.62050961 -1.18971755 -0.94288795 0.74469272 -0.53601278 -1.21643674 -1.07034572 -1.08149918 -1.0240194 -1.152088 1.56957823 -1.29586384 -0.5158328 -1.04037967 -1.09779901 -1.42122682 0.11495954 -1.06519934 -1.17264944 -1.04455677 -1.36892516 -2.62050961 -1.26520573 -1.25091396 -1.20307714 -0.96271006 -1.08149918 -1.06542243 -0.98057877 -1.03259967 -4.55034105 -1.32449218 -0.96271006 -0.43042177 -1.25901067 -1.22979634 -1.07087761 -0.71052662]

[7.896702086691827, 6.965945312626502, 7.171878242936194, 6.695034149802177, 7.7002009550808195, 6.814715263540309, 6.478554817851647, 6.661243303017112, 6.771431943264911, 6.543487130603515, 6.550188003904892, 6.936557181333746, 5.82621297847892, 7.112516528829055, 7.140040142247855, 6.769012416865385, 6.862978847471657, 6.527410542950616, 6.52175432036734, 6.847221884412223, 6.458612182512141, 6.671561706327467, 6.803155964568049, 6.710627842666961, 9.24083108474958, 6.533960580670984, 6.51438967236419, 6.560160731552451, 6.718053373639931, 7.068911777781349, 6.716337623141011, 6.62566110875612, 4.822162402928154, 6.361580555119495, 6.5526470789114475, 6.6424821520191015, 6.494660354348781, 7.043364479381989, 6.658411297357954, 6.657459536934213, 6.563340882581832, 6.583111030338125, 6.548848286385899, 6.422564010675502, 6.339007904119251, 6.442917443245697, 6.027703003660193, 6.794881132801158, 6.519073742476149, 1.2055406007320386, 6.979869206620639, 6.560318416318848, 6.501236793687251, 0.0, 6.829749883285505, 3.616621802196115, 8.583351773977926, 6.691161485959788, 7.2451638510374705, 10.0, 7.588918798535922, 6.228500755890209, 6.878969520792898, 6.330269948281052, 5.943111957121015, 6.462449281354512, 6.760012382316811, 8.79445939926796, 7.250516916749955, 6.430238208360241, 6.606356863994356, 6.592910920154286, 6.662205118817142, 6.507813233025721, 9.788892374709961, 6.334485617687252, 7.27484470809104, 6.642482152019101, 6.573260806993185, 6.183355453889722, 8.035290484017544, 6.612561033315386, 6.483025570639509, 6.637446489261328, 6.246407224699002, 4.737571356388977, 6.3714452141272, 6.3886745211380545, 6.446343744857376, 6.736116017652303, 6.592910920154286, 6.612292092799471, 6.714574562203807, 6.651861259637587, 2.4110812014640772, 6.299972985008705, 6.736116017652303, 7.3778111732458855, 6.378913610330662, 6.414132671863106, 6.605715653461002, 7.04013340001773]

Betweenness Centrality

[0. 0.03623762 0.03623762 0.00643564 0. 0.01345875 0.02732673 0.08890099 0.24381518 0.07278218 0.03653465 0.01960396 0.0579538 0.02917492 0.0719637 0.03429043 0.03623762 0.03623762 0.04247525 0.02917492 0.01653465 0.05891089 0.00648515 0.04305941 0. 0.02732673 0.0629703 0.03623762 0.03773927 0.03623762 0.06376238 0.03623762 0.03762376 0.02564356 0.02509901 0.02247525 0.62137294 0.04915842 0.03623762 0.041967 0.01583168 0.05891089 0.05425743 0.04734983 0.02029703 0.02024752 0.07046535 0.02038614 0.02564356 0.00970297 0.02917492 0.03405941 0.03341584 0. 0.17981848 0.02851485 0.00940594 0.30328713 0.02917492 0. 0.09077558 0.05519802 0.00556106 0.01093069 0.06306271 0.02732673 0.08860396 0.00940594 0.0420165 0.02732673 0.03773927 0.06160066 0.0870132 0.03341584 0. 0.00217822 0.03623762 0.02247525 0.02732673 0.02029703 0.00940594 0.02732673 0.02150825 0.01613861 0.02241584 0. 0.02024752 0.00247525 0.02732673 0.02247525 0.03623762 0.01583168 0.05462046 0.02732673 0.01920792 0.02024752 0.02247525 0.11851485 0.01345875 0.15065677 0.03653465 0.01925083]

[0.0, 0.5831863859440396, 0.5831863859440396, 0.1035713526949797, 0.0, 0.21659691091801409, 0.4397798975971446, 1.430718732074189, 3.923813975227856, 1.1713123287089167, 0.5879666022222695, 0.31549427436316896, 0.9326733093968432, 0.4695234655505746, 1.1581401771866833, 0.5518494125645329, 0.5831863859440396, 0.5831863859440396, 0.6835709277868661, 0.46952346555057456, 0.26609870615479403, 0.9480762285155835, 0.10436805540801801, 0.6929720198007181, 0.0, 0.4397798975971446, 1.0134058509847244, 0.5831863859440396, 0.6073530349062007, 0.5831863859440396, 1.0261530943933372, 0.5831863859440396, 0.6054940619091121, 0.4126920053538422, 0.4039282755104208, 0.36170303171939067, 10.0, 0.7911257940470371, 0.5831863859440396, 0.6753914465996728, 0.25478552762965007, 0.9480762285155835, 0.8731861734899827, 0.7620195882640382, 0.3266481123457051, 0.3258514096326669, 1.134026641738724, 0.32808217722917415, 0.4126920053538422, 0.15615373175550787, 0.4695234655505746, 0.5481314665703542, 0.5377743313008562, 0.0, 2.89388982132614, 0.45890076271006397, 0.15137351547727804, 4.880919501157876, 0.4695234655505746, 0.0, 1.4608872081412394, 0.8883235250377106, 0.089496271431303, 0.17591195903885784, 1.0148930293823957, 0.4397798975971446, 1.4259385157959592, 0.15137351547727804, 0.676188149312711, 0.4397798975971446, 0.6073530349062011, 0.9913637425906647, 1.400337801950328, 0.5377743313008562, 0.0, 0.03505491937368544, 0.5831863859440396, 0.36170303171939067, 0.4397798975971446, 0.3266481123457051, 0.15137351547727804, 0.4397798975971446, 0.3461407720580424, 0.2597250844504876, 0.3607469884637447, 0.0, 0.3258514096326669, 0.03983513565191527, 0.4397798975971446, 0.36170303171939067, 0.5831863859440396, 0.25478552762965007, 0.8790286600522637, 0.4397798975971446, 0.3091206526588625, 0.3258514096326669, 0.36170303171939067, 1.9073062950137034, 0.21659691091801386, 2.424578809832374, 0.5879666022222695, 0.30981112834349556]

Closeness Centrality

[0.20971302 0.09700722 0.11648079 0.1902834 0. 0.15798319 0.12789116 0.18359375 0.26256983 0.20258621 0.13623188 0.1780303 0.16906475 0.14264036 0.18395303 0.14826498 0.08952381 0.10981308 0.12097812 0.19301848 0.22760291 0.12824011 0.12859097 0.15692821 0. 0.22871046 0.16906475 0.12223667 0.17769376 0.10585586 0.21029083 0.15798319 0.15859766 0.19706499 0.2 0.15284553 0.29192547 0.17247706 0.18503937 0.16998192 0.14641745 0.11463415 0.13642961 0.2008547 0.22815534 0.146875 0.18650794 0.12859097 0.22871046 0.11011236 0.16404887 0.23209877 0.22982885 0.10010111 0.21412301 0.1381295 1. 0.22327791 0.1261745 0. 0.15905245 0.24415584 0.14873418 0.2 0.18111753 0.14551084 0.14551084 1. 0.18503937 0.2008547 0.15185784 0.22705314 0.22815534 0.18951613 0. 0.16845878 0.12947658 0.15284553 0.188 0.187251 1. 0.15959253 0.16998192 0.19144603 0.17216117 0.15472313 0.16936937 0.12129032 0.16876122 0.17836812 0.13782991 0.12912088 0.23441397 0.13864307 0.12247475 0.2 0.17836812 0.14573643 0.13782991 0.24802111 0.15640599 0.15798319]

[2.097130242825607, 0.9700722394220845, 1.164807930607187, 1.902834008097166, 0.0, 1.5798319327731094, 1.2789115646258504, 1.8359375, 2.6256983240223466, 2.025862068965517, 1.3623188405797102, 1.7803030303030303, 1.6906474820143886, 1.426403641881639, 1.8395303326810175, 1.4826498422712933, 0.8952380952380952, 1.0981308411214954, 1.2097812097812097, 1.9301848049281314, 2.276029055690073, 1.2824010914051842, 1.2859097127222983, 1.5692821368948249, 0.0, 2.287104622871046, 1.6906474820143886, 1.222366710013004, 1.776937618147448, 1.0585585585585586, 2.1029082774049215, 1.5798319327731094, 1.5859766277128549, 1.9706498951781972, 2.0, 1.5284552845528454, 2.919254658385093, 1.724770642201835, 1.8503937007874016, 1.6998191681735986, 1.4641744548286604, 1.1463414634146343, 1.3642960812772134, 2.0085470085470085, 2.2815533980582523, 1.46875, 1.8650793650793651, 1.2859097127222983, 2.287104622871046, 1.101123595505618, 1.6404886561954626, 2.3209876543209877, 2.2982885085574574, 1.0010111223458038, 2.1412300683371295, 1.3812949640287768, 10.0, 2.2327790973871737, 1.261744966442953, 0.0, 1.5905245346869712, 2.4415584415584415, 1.4873417721518987, 2.0, 1.811175337186898, 1.455108359133127, 1.455108359133127, 10.0, 1.8503937007874016, 2.0085470085470085, 1.518578352180937, 2.2705314009661834, 2.2815533980582523, 1.8951612903225805, 0.0, 1.6845878136200718, 1.2947658402203857, 1.5284552845528454, 1.88, 1.8725099601593627, 10.0, 1.595925297113752, 1.6998191681735986, 1.9144602851323826, 1.7216117216117217, 1.5472312703583064, 1.6936936936936937, 1.2129032258064516, 1.6876122082585279, 1.7836812144212524, 1.378299120234604, 1.2912087912087913, 2.344139650872818, 1.386430678466077, 1.224747474747475, 2.0, 1.7836812144212524, 1.4573643410852712, 1.378299120234604, 2.480211081794195, 1.5640599001663893, 1.5798319327731094]

Local Clustering Coefficient

[0. 0. 0. 0. 0. 0. 0. 0. 0.06666667 0. 0. 0. 0.33333333 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0.01666667 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.33333333 0. 0. 0. 0. 0. 0.05555556 0. 0. 0. 0.1 0. 0. 0. 0. 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.16666667 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.03571429 0. 0. ]

[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.6666666666666666, 0.0, 0.0, 0.0, 3.333333333333333, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.16666666666666666, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 3.333333333333333, 0.0, 0.0, 0.0, 0.0, 0.0, 0.5555555555555556, 0.0, 0.0, 0.0, 1.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 1.6666666666666665, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.3571428571428571, 0.0, 0.0]

Page Rank

[0.00172538 0.00826184 0.00916115 0.00694201 0.00683961 0.00539514 0.00683961 0.01467003 0.01778274 0.01346098 0.00683961 0.0079582 0.00683961 0.00799945 0.00751137 0.00683961 0.00768995 0.00683961 0.00683961 0.00897156 0.00704277 0.00753904 0.00601481 0.00768995 0.00762609 0.01030346 0.01466407 0.00753904 0.00753904 0.00874794 0.00796014 0.00863892 0.0063988 0.00683961 0.00955004 0.00710232 0.07821747 0.01466551 0.00906846 0.00676382 0.00849151 0.00683961 0.01265164 0.01251148 0.00787484 0.00795762 0.01296299 0.00694201 0.0074463 0.00319196 0.00852491 0.01342472 0.00848936 0.00172538 0.03068604 0.00549814 0.00738126 0.0368219 0.00738126 0.00811005 0.01361408 0.01513918 0.00838404 0.00586761 0.00609879 0.00753904 0.01403427 0.00751137 0.01221196 0.00863892 0.00683961 0.00955004 0.00694201 0.00795762 0.00799945 0.00586761 0.00951234 0.00710232 0.01009186 0.00723466 0.00694201 0.00984291 0.00704277 0.00743089 0.00974644 0.00172538 0.00848936 0.00601481 0.00813357 0.00776236 0.00813357 0.00796014 0.01566745 0.00955004 0.00443854 0.00894133 0.00776236 0.0199619 0.00431737 0.02728769 0.00753904 0.00694201]

[0.0, 0.8545279207648072, 0.9720962786483753, 0.6819829634500224, 0.6685953985959184, 0.4797570427069257, 0.6685953985959184, 1.6922858170079857, 2.099218734137328, 1.5342237450045892, 0.6685953985959184, 0.8148319487697699, 0.6685953985959184, 0.8202242863072231, 0.7564163226123635, 0.6685953985959184, 0.7797630153069226, 0.6685953985959184, 0.6685953985959184, 0.9473114721739275, 0.695155030658318, 0.76003426900852, 0.560767506635434, 0.7797630153069226, 0.7714137777911543, 1.1214341280492088, 1.691507051451004, 0.76003426900852, 0.76003426900852, 0.9180760307176015, 0.8150853818450315, 0.9038236505729111, 0.6109681375387184, 0.6685953985959184, 1.0229369814399893, 0.702940897944065, 10.0, 1.6916946248031284, 0.9599789313375904, 0.6586874065878603, 0.8845528350968889, 0.6685953985959184, 1.428416365651251, 1.4100940681472272, 0.8039334499233787, 0.8147554531695074, 1.469121114973321, 0.6819829634500224, 0.7479099244052922, 0.19172891760044938, 0.8889190387566903, 1.5294831407214993, 0.8842711019055314, 0.0, 3.7860981912572527, 0.49322257122326535, 0.7394071994546199, 4.588254459305449, 0.7394071994546199, 0.8346832971720812, 1.5542391482243898, 1.7536187505687826, 0.8705035410940304, 0.5415243791649423, 0.5717460521047094, 0.76003426900852, 1.6091716740343331, 0.7564163226123635, 1.3709361652854135, 0.9038236505729111, 0.6685953985959184, 1.0229369814399893, 0.6819829634500224, 0.8147554531695074, 0.8202242863072231, 0.5415243791649423, 1.0180088765178668, 0.702940897944065, 1.093770300098667, 0.7202413919928432, 0.6819829634500224, 1.06122447052613, 0.695155030658318, 0.7458956074733321, 1.0486125331001783, 0.0, 0.8842711019055314, 0.560767506635434, 0.8377578962431789, 0.7892296275056033, 0.8377578962431789, 0.8150853818450315, 1.822680917155383, 1.0229369814399893, 0.35469845739263794, 0.943358391528876, 0.7892296275056033, 2.3841052172578516, 0.3388564733570013, 3.341823505676521, 0.76003426900852, 0.6819829634500224]

DUTCH

In oeroude tijden leefden er eens een koning en een koningin, die zeiden elke dag tegen elkaar: hadden we maar een kindje! en ze kregen er maar geen. Maar eens op een keer, toen de koningin juist in bad was, kwam er een kikker uit de vijver naar het land gekropen en hij ging naar de koningin toe en zei: Uw wens zal vervuld worden; voor het jaar om is, zult u een dochtertje krijgen. Wat de kikker gezegd had, dat gebeurde, en de koning kreeg een dochtertje. Het was zo'n prachtig kind, dat de koning uitgelaten van vreugde was en een groot feest aanrichtte. Hij nodigde daarop niet alleen de hele familie, vrienden en bekenden, maar ook alle wijze feeën uit, dat ze 't kind genegen zouden zijn en het beschermen. Er waren er dertien in zijn rijk. Maar hij had maar twaalf gouden borden voor hen om van te eten; en daarom moest er één thuis blijven.

['aanrichtte' 'alle' 'alleen' 'bad' 'bekenden' 'beschermen' 'blijven' 'borden' 'daarom' 'daarop' 'dag' 'dat' 'de' 'dertien' 'die' 'dochtertje' 'een' 'eens' 'elkaar' 'elke' 'en' 'er' 'eten' 'familie' 'feest' 'feeën' 'gebeurde' 'geen' 'gekropen' 'genegen' 'gezegd' 'ging' 'gouden' 'groot' 'had' 'hadden' 'hele' 'hen' 'het' 'hij' 'in' 'is' 'jaar' 'juist' 'keer' 'kikker' 'kind' 'kindje' 'koning' 'koningin' 'kreeg' 'kregen' 'krijgen' 'kwam' 'land' 'leefden' 'maar' 'moest' 'naar' 'niet' 'nodigde' 'oeroude' 'om' 'ook' 'op' 'prachtig' 'rijk' 't' 'te' 'tegen' 'thuis' 'tijden' 'toe' 'toen' 'twaalf' 'u' 'uit' 'uitgelaten' 'uw' 'van' 'vervuld' 'vijver' 'voor' 'vreugde' 'vrienden' 'waren' 'was' 'wat' 'we' 'wens' 'wijze' 'worden' 'zal' 'ze' 'zei' 'zeiden' 'zijn' 'zon' 'zouden' 'zult' 'één']

[1 1 1 1 1 1 1 1 1 1 1 3 7 1 1 2 8 2 1 1 9 6 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 4 3 3 1 1 1 1 2 2 1 3 3 1 1 1 1 1 1 6 1 2 1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 2 1 1 2 1 1 1 3 1 1 1 1 1 1 2 1 1 2 1 1 1 1]

Trophic Incoherence

0.918088041636641

Tropic Levels

[ 0. -0.20748744 -0.18617696 -0.28594859 -0.18898797 0.86495876 2.90562761 -0.1752565 -0.09712838 -0.328935 -0.34781288 -0.126623 -0.11479795 -0.25673011 -0.38881887 1.5345235 0.26726175 0.00772876 -0.32047555 -0.36148154 -0.09850638 -0.09437239 -0.11251767 -0.10665216 0.08908725 -0.13550532 -0.11256469 0.72053044 -0.11068467 0.01486941 -0.13747267 -0.32636063 -0.20999419 0.1781745 -0.25381456 -0.30680689 -0.11072506 -0.11726048 -0.13504124 -0.47169303 -0.41908783 -0.00368618 -0.11452169 -0.41078768 0.13990852 -0.02113078 -0.07566399 1.26726175 -0.24936994 -0.40248753 0.0089459 -0.09887746 2.5345235 -0.12359087 -0.12286295 -0.17555125 -0.27946956 -0.09575039 -0.18102822 -0.25755598 -0.40031401 -0.33790897 -0.09400215 -0.2434785 0.13749526 -0.10137911 1.1959362 -0.08952326 -0.12652896 -0.33414421 1.90562761 -0.25673011 -0.25049696 0.01255529 -0.24473187 0.17694577 -0.09951426 -0.1949551 -0.11050993 -0.14054026 -0.12851526 -0.14791308 -0.14051882 -0.1466748 -0.10257927 -0.09437239 -0.15280935 -1.11479795 -0.29313822 -0.11651171 -0.17149638 -0.13451704 -0.12251349 -0.10338252 -0.10450816 -0.3751502 0.1959362 -0.12709423 0.1054028 0.0866298 0.90562761]

[2.7728356881415297, 2.2567524090065243, 2.3097579363730887, 2.0615960728180567, 2.302766119379013, 4.9242466554636986, 10.0, 2.336920387657459, 2.531248365419782, 1.954676039981179, 1.9077211096851159, 2.4578864534385514, 2.487298884569044, 2.1342711686021834, 1.8057269572313148, 6.589654274522167, 3.4375955390473254, 2.792059433896754, 1.9757172113209835, 1.8737230588671827, 2.5278208749832416, 2.5381033462928655, 2.4929706060499335, 2.5075598797761423, 2.994422305110129, 2.4357934542382633, 2.4928536642108963, 4.565010248343829, 2.4975298402870454, 2.809820345507559, 2.4309000602121844, 1.9610792667184433, 2.2505173796965674, 3.216008922078727, 2.1415230052536973, 2.0097152621389176, 2.4974293821725926, 2.481173816965098, 2.4369477708946534, 1.599594143589269, 1.730438990911501, 2.7636670634957152, 2.4879860046032487, 1.7510839486624405, 3.1208299875545644, 2.7202771151706715, 2.584636733617825, 5.9248944236163705, 2.15257810351835, 1.771728906413381, 2.795086821282838, 2.52689790120929, 9.076953159091213, 2.4654282505087384, 2.467238805590849, 2.3361872574475244, 2.077711363774785, 2.534675855856324, 2.3225643898476176, 2.132216988177134, 1.7771350917852238, 1.9323550797568416, 2.5390242383118444, 2.1672318863906543, 3.114827486472039, 2.5206755406534214, 5.74748645385607, 2.5501645948717693, 2.4581203371166254, 1.9417191605030497, 7.512701115430955, 2.1342711686021834, 2.149774890698311, 2.8040644360618043, 2.1641143717356757, 3.2129527138634555, 2.525313976854133, 2.2879240858508334, 2.497964452307558, 2.4232700681833172, 2.453179818294034, 2.4049316372083305, 2.4233233956183504, 2.4080116114539654, 2.5176903773796915, 2.5381033462928655, 2.392753154724612, 0.0, 2.043713312956851, 2.483036240969717, 2.3462729316223943, 2.438251606956192, 2.4681080296318756, 2.5156924561257132, 2.5128926636454, 1.8397250080492489, 3.260187569287026, 2.4567143476890165, 3.0350039573972927, 2.9883098886795856, 5.0254022308619115]

Betweenness Centrality

[0. 0.02717172 0.02939394 0.00686869 0.04974747 0. 0. 0.03690236 0.01989899 0.02717172 0.06272727 0.08712121 0.20460438 0.02257576 0.05939394 0.0089899 0.27148148 0.00878788 0.06494949 0.06161616 0.43542088 0.15833333 0.02276094 0.01858586 0.00909091 0.02939394 0.03835859 0. 0.00989899 0.00969697 0.01717172 0.01369529 0.03579125 0.0179798 0.0456229 0.06606061 0.01747475 0.00942761 0.18116162 0.07487374 0.07383838 0.02656566 0.03242424 0.04015152 0.01266835 0.03999158 0.04998316 0. 0.18203704 0.12429293 0.00707071 0.03522727 0. 0.04022727 0.00878788 0.02075758 0.18727273 0.0210101 0.03715488 0.02828283 0.02606061 0.01853535 0.05296296 0.02606061 0. 0.01872054 0. 0.02015152 0.02164983 0.06383838 0.00909091 0.01964646 0.00808081 0.01377946 0.03468013 0.02878788 0.05443603 0.02582492 0.0440404 0.05444444 0.04737374 0.01234848 0.09649832 0.02501684 0.01969697 0. 0.16617845 0. 0.06717172 0.04515152 0.02828283 0.04848485 0.04626263 0.06315657 0.04292929 0.06050505 0.05257576 0.01760943 0.01080808 0.02767677 0.0179798 ]

[0.0, 0.6240334055057224, 0.6750695948035881, 0.15774822146613054, 1.1425146922363134, 0.0, 0.0, 0.8475100525827407, 0.45700587689452526, 0.6240334055057224, 1.4406124342715747, 2.000850603154965, 4.699002474481904, 0.5184812867305909, 1.364058150324776, 0.2064645839777297, 6.234921125889269, 0.20182493040519642, 1.4916486235694404, 1.4150943396226416, 10.0, 3.636328487472935, 0.522734302505413, 0.4268481286730592, 0.20878441076399631, 0.6750695948035881, 0.880954222084751, 0.0, 0.22734302505412926, 0.22270337148159605, 0.39437055366532636, 0.3145298484379833, 0.8219919579338075, 0.4129291679554594, 1.0477884317970925, 1.517166718218373, 0.40133003402412626, 0.2165171667182183, 4.160609341169192, 1.7195716053201362, 1.6957933807609034, 0.6101144447881225, 0.7446643983915867, 0.9221311475409838, 0.2909449427776061, 0.9184580884627284, 1.1479276214042686, 0.0, 4.180714506650172, 2.854546860501083, 0.1623878750386638, 0.8090395917104857, 0.0, 0.9238710176306837, 0.20182493040519642, 0.4767244045777915, 4.300958861738324, 0.4825239715434581, 0.8533096195484072, 0.6495515001546552, 0.5985153108567894, 0.4256882152799259, 1.216362511599134, 0.5985153108567894, 0.0, 0.4299412310547479, 0.0, 0.46280544386019185, 0.49721620785648, 1.466130528920507, 0.20878441076399631, 0.4512063099288587, 0.18558614290133, 0.3164630374265388, 0.796473863284875, 0.6611506340859884, 1.2501933188988557, 0.5931023816888338, 1.0114444788122487, 1.250386637797711, 1.0879987627590475, 0.2835988246210949, 2.2162078564800503, 0.5745437673987009, 0.452366223321992, 0.0, 3.816501701206311, 0.0, 1.542684812867306, 1.0369625734611818, 0.6495515001546552, 1.1135168574079803, 1.0624806681101144, 1.450471698113208, 0.9859263841633159, 1.3895762449737088, 1.2074698422517787, 0.40442313640581495, 0.24822146613052892, 0.6356325394370554, 0.4129291679554594]

Closeness Centrality

[0. 0.12563452 0.18165138 0.19111969 0.18032787 0. 0. 0.15230769 0.16256158 0.13580247 0.11012236 0.21710526 0.21854305 0.16555184 0.08490566 1. 0.22297297 0.18609023 0.13730929 0.10020243 0.275 0.23515439 0.21854305 0.18 1. 0.16282895 0.21758242 0. 0.21710526 0.15615142 0.17491166 0.16836735 0.13360324 0.66666667 0.21019108 0.15664557 0.15348837 0.13561644 0.20412371 0.1889313 0.19642857 0.13807531 0.13469388 0.16555184 0.15444618 0.17773788 0.18401487 0. 0.22551253 0.20286885 0.18299445 0.19223301 0. 0.19223301 0.17934783 0.19223301 0.21806167 0.19223301 0.20040486 0.15541601 0.12058465 0.14082504 0.15420561 0.11275626 0.18435754 0.15714286 0. 0.15615142 0.18131868 0.12222222 1. 0.16256158 0.21710526 0.1809872 0.11899038 0.18504673 0.19111969 0.1436865 0.09811695 0.16610738 0.13396482 0.16751269 0.17710197 0.19148936 0.21758242 0.19075145 0.23349057 0.18083183 0.18232044 0.10772579 0.14183381 0.15254237 0.11942099 0.17398946 0.09008189 0.09192201 0.22098214 0.13711911 0.18299445 0.15814696 0.66666667]

[0.0, 1.2563451776649746, 1.8165137614678901, 1.9111969111969112, 1.8032786885245902, 0.0, 0.0, 1.523076923076923, 1.625615763546798, 1.3580246913580245, 1.1012235817575085, 2.1710526315789473, 2.185430463576159, 1.6555183946488294, 0.8490566037735848, 10.0, 2.22972972972973, 1.8609022556390975, 1.3730929264909846, 1.0020242914979758, 2.75, 2.3515439429928744, 2.185430463576159, 1.7999999999999998, 10.0, 1.6282894736842104, 2.175824175824176, 0.0, 2.1710526315789473, 1.5615141955835963, 1.7491166077738516, 1.683673469387755, 1.3360323886639676, 6.666666666666666, 2.1019108280254777, 1.5664556962025316, 1.5348837209302324, 1.356164383561644, 2.0412371134020617, 1.8893129770992365, 1.9642857142857142, 1.3807531380753137, 1.3469387755102038, 1.6555183946488294, 1.544461778471139, 1.77737881508079, 1.8401486988847582, 0.0, 2.2551252847380407, 2.028688524590164, 1.8299445471349352, 1.9223300970873787, 0.0, 1.9223300970873787, 1.7934782608695652, 1.9223300970873787, 2.180616740088106, 1.9223300970873787, 2.0040485829959516, 1.5541601255886972, 1.2058465286236295, 1.4082503556187767, 1.542056074766355, 1.1275626423690204, 1.8435754189944134, 1.5714285714285714, 0.0, 1.5615141955835963, 1.8131868131868132, 1.222222222222222, 10.0, 1.625615763546798, 2.1710526315789473, 1.8098720292504569, 1.1899038461538463, 1.8504672897196262, 1.9111969111969112, 1.4368650217706822, 0.981169474727453, 1.661073825503356, 1.3396481732070367, 1.6751269035532994, 1.771019677996422, 1.9148936170212765, 2.175824175824176, 1.9075144508670518, 2.3349056603773586, 1.8083182640144666, 1.8232044198895028, 1.0772578890097932, 1.4183381088825215, 1.5254237288135595, 1.1942098914354644, 1.7398945518453426, 0.9008189262966333, 0.9192200557103064, 2.2098214285714284, 1.371191135734072, 1.8299445471349352, 1.5814696485623003, 6.666666666666666]

Local Clustering Coefficient

[0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.06666667 0.06060606 0. 0. 0. 0.06593407 0.66666667 0. 0. 0.025 0.05454545 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.16666667 0. 0. 0. 0.04761905 0.1 0. 0. 0. 0. 0. 0.16666667 0. 0. 0.3 0. 1. 0. 0. 0. 0. 0. 0.08888889 0. 0.16666667 0. 0. 0. 0. 0. 1. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.33333333 0. 0. 0. 0. 1. 0. 0. 0. 0. 0.06666667 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. ]

[0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.6666666666666666, 0.6060606060606061, 0.0, 0.0, 0.0, 0.6593406593406593, 6.666666666666666, 0.0, 0.0, 0.25, 0.5454545454545454, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 1.6666666666666665, 0.0, 0.0, 0.0, 0.47619047619047616, 1.0, 0.0, 0.0, 0.0, 0.0, 0.0, 1.6666666666666665, 0.0, 0.0, 3.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.888888888888889, 0.0, 1.6666666666666665, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 3.333333333333333, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.6666666666666666, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0]

Page Rank

[0.00818614 0.00664815 0.00791289 0.00534004 0.00699951 0.00611998 0.00817296 0.00755057 0.00699951 0.00608797 0.00832751 0.01899895 0.03884137 0.00644794 0.00560258 0.00646616 0.0376066 0.0101348 0.00953097 0.00756221 0.04799872 0.0321056 0.00819901 0.00912691 0.00739587 0.00831765 0.00728269 0.0055865 0.00710163 0.00803931 0.00745405 0.00492744 0.00664815 0.00646616 0.01126338 0.01000097 0.00850269 0.0091016 0.01986045 0.01068637 0.01214258 0.0082058 0.00611998 0.00560258 0.00646616 0.0130692 0.01444624 0.00646616 0.0130692 0.0130692 0.00560258 0.00716222 0.00739587 0.00670452 0.00611998 0.00737251 0.02602487 0.00784922 0.01331524 0.00707443 0.00492744 0.00534004 0.01483797 0.0055865 0.00620692 0.00759849 0.00732396 0.00716222 0.00741104 0.00897801 0.00738039 0.00643867 0.00560258 0.00739587 0.0055865 0.00944299 0.01452402 0.00560258 0.00784922 0.01296799 0.00970723 0.00850269 0.01694582 0.00741104 0.00965751 0.00644794 0.01695838 0.00189964 0.01040044 0.00857148 0.00755057 0.01015076 0.00918541 0.01238255 0.00699951 0.00666183 0.01276312 0.00670452 0.00873306 0.00887457 0.00644794]

[1.3636936939145856, 1.0300662517818229, 1.3044186955023838, 0.7463054069645569, 1.1062833163510561, 0.9154937432011054, 1.360834855319523, 1.225822211879463, 1.1062833163510561, 0.9085485729752006, 1.3943592358932986, 3.7092523263799815, 8.013550801594915, 0.9866353462097333, 0.8032560252797966, 0.9905879746859186, 7.74569985724517, 1.7864042263790767, 1.655419619178702, 1.2283477788487827, 10.0, 6.552400474461097, 1.3664837471552043, 1.5677693529218497, 1.1922651361921748, 1.392221173497985, 1.167712651232581, 0.7997688801693432, 1.1284372596617416, 1.331841374214211, 1.2048840379196946, 0.6568024254079777, 1.0300662517818229, 0.9905879746859186, 2.031220609190579, 1.757372943051191, 1.4323592663739062, 1.5622791543999408, 3.8961314354642913, 1.9060521965203994, 2.22194010261289, 1.3679579334124279, 0.9154937432011054, 0.8032560252797966, 0.9905879746859186, 2.4229472410598247, 2.7216593921270293, 0.9905879746859186, 2.4229472410598247, 2.4229472410598247, 0.8032560252797966, 1.141579859874448, 1.1922651361921748, 1.0422940617685914, 0.9154937432011054, 1.1871969253317833, 5.233343921064268, 1.2906074377167458, 2.47631792589705, 1.1225353173647432, 0.6568024254079777, 0.7463054069645569, 2.806636141237648, 0.7997688801693432, 0.9343528404200656, 1.2362183444641843, 1.1766661690052873, 1.141579859874448, 1.1955555294511155, 1.5354692462428328, 1.188905842332944, 0.9846255265554168, 0.8032560252797966, 1.1922651361921748, 0.7997688801693432, 1.6363346101029719, 2.738532285979121, 0.8032560252797966, 1.2906074377167458, 2.4009921936923746, 1.6936548321728506, 1.4323592663739062, 3.263878263697499, 1.1955555294511155, 1.6828690253364798, 0.9866353462097333, 3.2666030169117266, 0.0, 1.844028653764812, 1.4472834454573646, 1.225822211879463, 1.7898666155845466, 1.580459462214003, 2.273995967583637, 1.1062833163510561, 1.0330342602799463, 2.3565495183453606, 1.0422940617685914, 1.482331981191626, 1.5130296933280836, 0.9866353462097333]

In times past there lived a king and queen, who said to each other every day of their lives, Would that we had a child! and yet they had none. But it happened once that when the queen was bathing, there came a frog out of the water, and he squatted on the ground, and said to her: Thy wish shall be fulfilled; before a year has gone by, thou shalt bring a daughter into the world. And as the frog foretold, so it happened; and the queen bore a daughter so beautiful that the king could not contain himself for joy, and he ordained a great feast. Not only did he bid to it his relations, friends, and acquaintances, but also the wise women, that they might be kind and favourable to the child. There were thirteen of them in his kingdom, but as he had only provided twelve golden plates for them to eat from, one of them had to be left out. However, the feast was celebrated with all splendour; and as it drew to an end, the wise women stood forward to present to the child their wonderful gifts: one bestowed virtue, one beauty, a third riches, and so on, whatever there is in the world to wish for. And when eleven of them had said their say, in came the uninvited thirteenth, burning to revenge herself, and without greeting or respect, she cried with a loud voice: In the fifteenth year of her age the princess shall prick herself with a spindle and shall fall down dead. And without speaking one more word she turned away and left the hall. Every one was terrified at her saying, when the twelfth came forward, for she had not yet bestowed her gift, and though she could not do away with the evil prophecy, yet she could soften it, so she said: The princess shall not die, but fall into a deep sleep for a hundred years. Now the king, being desirous of saving his child even from this misfortune, gave commandment that all the spindles in his kingdom should be burnt up. The maiden grew up, adorned with all the gifts of the wise women; and she was so lovely, modest, sweet, and kind and clever, that no one who saw her could help loving her. It happened one day, she being already fifteen years old, that the king and queen rode abroad, and the maiden was left behind alone in the castle. She wandered about into all the nooks and corners, and into all the chambers and parlours, as the fancy took her, till at last she came to an old tower. She climbed the narrow winding stair which led to a little door, with a rusty key sticking out of the lock; she turned the key, and the door opened, and there in the little room sat an old woman with a spindle, diligently spinning her flax. Good day, mother, said the princess, what are you doing? - I am spinning, answered the old woman, nodding her head. What thing is that that twists round so briskly? asked the maiden, and taking the spindle into her hand she began to spin; but no sooner had she touched it than the evil prophecy was fulfilled, and she pricked her finger with it. In that very moment she fell back upon the bed that stood there, and lay in a deep sleep. And this sleep fell upon the whole castle; the king and queen, who had returned and were in the great hall, fell fast asleep, and with them the whole court. The horses in their stalls, the dogs in the yard, the pigeons on the roof, the flies on the wall, the very fire that flickered on the hearth, became still, and slept like the rest; and the meat on the spit ceased roasting, and the cook, who was going to pull the scullion's hair for some mistake he had made, let him go, and went to sleep. And the wind ceased, and not a leaf fell from the trees about the castle. Then round about that place there grew a hedge of thorns thicker every year, until at last the whole castle was hidden from view, and nothing of it could be seen but the vane on the roof. And a rumour went abroad in all that country of the beautiful sleeping Rosamond, for so was the princess called; and from time to time many kings' sons came and tried to force their way through the hedge; but it was impossible for them to do so, for the thorns held fast together like strong hands, and the young men were caught by them, and not being able to get free, there died a lamentable death. Many a long year afterwards there came a king's son into that country, and heard an old man tell how there should be a castle standing behind the hedge of thorns, and that there a beautiful enchanted princess named Rosamond had slept for a hundred years, and with her the king and queen, and the whole court. The old man had been told by his grandfather that many king's sons had sought to pass the thorn-hedge, but had been caught and pierced by the thorns, and had died a miserable death. Then said the young man: Nevertheless, I do not fear to try; I shall win through and see the lovely Rosamond. The good old man tried to dissuade him, but he would not listen to his words. For now the hundred years were at an end, and the day had come when Rosamond should be awakened. When the prince drew near the hedge of thorns, it was changed into a hedge of beautiful large flowers, which parted and bent aside to let him pass, and then closed behind him in a thick hedge. When he reached the castle-yard, he saw the horses and brindled hunting-dogs lying asleep, and on the roof the pigeons were sitting with their heads under their wings. And when he came indoors, the flies on the wall were asleep, the cook in the kitchen had his hand uplifted to strike the scullion, and the kitchen-maid had the black fowl on her lap ready to pluck. Then he mounted higher, and saw in the hall the whole court lying asleep, and above them, on their thrones, slept the king and the queen. And still he went farther, and all was so quiet that he could hear his own breathing; and at last he came to the tower, and went up the winding stair, and opened the door of the little room where Rosamond lay. And when he saw her looking so lovely in her sleep, he could not turn away his eyes; and presently he stooped and kissed her. And she awaked, and opened her eyes, and looked very kindly on him. And she rose, and they went forth together, and the king and the queen and whole court waked up, and gazed on each other with great eyes of wonderment. And the horses in the yard got up and shook themselves, the hounds sprang up and wagged their tails, the pigeons on the roof drew their heads from under their wings, looked round, and flew into the field, the flies on the wall crept on a little farther, the kitchen fire leapt up and blazed, and cooked the meat, the joint on the spit began to roast, the cook gave the scullion such a box on the ear that he roared out, and the maid went on plucking the fowl. Then the wedding of the Prince and Rosamond was held with all splendour, and they lived very happily together until their lives' end.

['a' 'able' 'about' 'above' 'abroad' 'acquaintances' 'adorned' 'afterwards' 'age' 'all' 'alone' 'already' 'also' 'am' 'an' 'and' 'answered' 'are' 'as' 'aside' 'asked' 'asleep' 'at' 'awaked' 'awakened' 'away' 'back' 'bathing' 'be' 'beautiful' 'beauty' 'became' 'bed' 'been' 'before' 'began' 'behind' 'being' 'bent' 'bestowed' 'bid' 'black' 'blazed' 'bore' 'box' 'breathing' 'brindled' 'bring' 'briskly' 'burning' 'burnt' 'but' 'by' 'called' 'came' 'castle' 'castleyard' 'caught' 'ceased' 'celebrated' 'chambers' 'changed' 'child' 'clever' 'climbed' 'closed' 'come' 'commandment' 'contain' 'cook' 'cooked' 'corners' 'could' 'country' 'court' 'crept' 'cried' 'daughter' 'day' 'dead' 'death' 'deep' 'desirous' 'did' 'die' 'died' 'diligently' 'dissuade' 'do' 'dogs' 'doing' 'door' 'down' 'drew' 'each' 'ear' 'eat' 'eleven' 'enchanted' 'end' 'even' 'every' 'evil' 'eyes' 'fall' 'fancy' 'farther' 'fast' 'favourable' 'fear' 'feast' 'fell' 'field' 'fifteen' 'fifteenth' 'finger' 'fire' 'flax' 'flew' 'flickered' 'flies' 'flowers' 'for' 'force' 'foretold' 'forth' 'forward' 'fowl' 'free' 'friends' 'frog' 'from' 'fulfilled' 'gave' 'gazed' 'get' 'gift' 'gifts' 'go' 'going' 'golden' 'gone' 'good' 'got' 'grandfather' 'great' 'greeting' 'grew' 'ground' 'had' 'hair' 'hall' 'hand' 'hands' 'happened' 'happily' 'has' 'he' 'head' 'heads' 'hear' 'heard' 'hearth' 'hedge' 'held' 'help' 'her' 'herself' 'hidden' 'higher' 'him' 'himself' 'his' 'horses' 'hounds' 'how' 'however' 'hundred' 'huntingdogs' 'i' 'impossible' 'in' 'indoors' 'into' 'is' 'it' 'joint' 'joy' 'key' 'kind' 'kindly' 'king' 'kingdom' 'kings' 'kissed' 'kitchen' 'kitchenmaid' 'lamentable' 'lap' 'large' 'last' 'lay' 'leaf' 'leapt' 'led' 'left' 'let' 'like' 'listen' 'little' 'lived' 'lives' 'lock' 'long' 'looked' 'looking' 'loud' 'lovely' 'loving' 'lying' 'made' 'maid' 'maiden' 'man' 'many' 'meat' 'men' 'might' 'miserable' 'misfortune' 'mistake' 'modest' 'moment' 'more' 'mother' 'mounted' 'named' 'narrow' 'near' 'nevertheless' 'no' 'nodding' 'none' 'nooks' 'not' 'nothing' 'now' 'of' 'old' 'on' 'once' 'one' 'only' 'opened' 'or' 'ordained' 'other' 'out' 'own' 'parlours' 'parted' 'pass' 'past' 'pierced' 'pigeons' 'place' 'plates' 'pluck' 'plucking' 'present' 'presently' 'prick' 'pricked' 'prince' 'princess' 'prophecy' 'provided' 'pull' 'queen' 'quiet' 'reached' 'ready' 'relations' 'respect' 'rest' 'returned' 'revenge' 'riches' 'roared' 'roast' 'roasting' 'rode' 'roof' 'room' 'rosamond' 'rose' 'round' 'rumour' 'rusty' 'said' 'sat' 'saving' 'saw' 'say' 'saying' 'scullion' 'scullions' 'see' 'seen' 'shall' 'shalt' 'she' 'shook' 'should' 'sitting' 'sleep' 'sleeping' 'slept' 'so' 'soften' 'some' 'son' 'sons' 'sooner' 'sought' 'speaking' 'spin' 'spindle' 'spindles' 'spinning' 'spit' 'splendour' 'sprang' 'squatted' 'stair' 'stalls' 'standing' 'sticking' 'still' 'stood' 'stooped' 'strike' 'strong' 'such' 'sweet' 'tails' 'taking' 'tell' 'terrified' 'than' 'that' 'the' 'their' 'them' 'themselves' 'then' 'there' 'they' 'thick' 'thicker' 'thing' 'third' 'thirteen' 'thirteenth' 'this' 'thornhedge' 'thorns' 'thou' 'though' 'thrones' 'through' 'thy' 'till' 'time' 'times' 'to' 'together' 'told' 'took' 'touched' 'tower' 'trees' 'tried' 'try' 'turn' 'turned' 'twelfth' 'twelve' 'twists' 'under' 'uninvited' 'until' 'up' 'uplifted' 'upon' 'vane' 'very' 'view' 'virtue' 'voice' 'wagged' 'waked' 'wall' 'wandered' 'was' 'water' 'way' 'we' 'wedding' 'went' 'were' 'what' 'whatever' 'when' 'where' 'which' 'who' 'whole' 'win' 'wind' 'winding' 'wings' 'wise' 'wish' 'with' 'without' 'woman' 'women' 'wonderful' 'wonderment' 'word' 'words' 'world' 'would' 'yard' 'year' 'years' 'yet' 'you' 'young']

[ 30 1 3 1 2 1 1 1 1 8 1 1 1 1 5 90 1 1 4 1 1 4 5 1 1 3 1 1 7 4 1 1 1 2 1 2 3 3 1 2 1 1 1 1 1 1 1 1 1 1 1 9 4 1 8 5 1 2 2 1 1 1 4 1 1 1 1 1 1 3 1 1 7 2 4 1 1 2 4 1 2 2 1 1 1 2 1 1 3 1 1 3 1 3 2 1 1 1 1 3 1 3 2 3 2 1 2 2 1 1 2 4 1 1 1 1 2 1 1 1 3 1 11 1 1 1 2 2 1 1 2 6 2 2 1 1 1 2 1 1 1 1 2 1 1 3 1 2 1 17 1 3 2 1 3 1 1 17 1 2 1 1 1 6 2 1 17 2 1 1 5 1 9 3 1 1 1 3 1 3 1 19 1 8 2 11 1 1 2 2 1 8 2 3 1 2 1 1 1 1 3 2 1 1 1 3 2 2 1 4 2 2 1 1 2 1 1 3 1 2 1 1 3 4 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2 1 1 1 10 1 2 18 7 19 1 7 2 3 1 1 2 4 1 1 1 2 1 1 3 1 1 1 1 1 1 1 1 2 5 2 1 1 8 1 1 1 1 1 1 1 1 1 1 1 1 1 4 2 6 1 3 1 1 6 1 1 4 1 1 2 1 1 1 5 1 18 1 3 1 5 1 3 10 1 1 1 2 1 1 1 1 3 1 2 2 2 1 1 2 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 19 124 12 8 1 5 11 4 1 1 1 1 1 1 2 1 5 1 1 1 2 1 1 2 1 29 3 1 1 1 2 1 2 1 1 2 1 1 1 2 1 2 7 1 2 1 4 1 1 1 1 1 3 1 13 1 1 1 1 6 6 2 1 8 1 2 4 6 1 1 2 2 3 2 13 2 2 3 1 1 1 1 2 2 2 4 4 3 1 2]

TL

[6.697318278102657, 6.340178887198955, 6.902336137220321, 6.985588026456297, 6.919075619370541, 6.914890675338627, 7.23876305613471, 6.876384668150055, 6.923521788194624, 7.480119778951562, 7.218942026060205, 4.633240196084752, 6.968280603537054, 5.881557321622587, 1.380526612432429, 6.800810058673741, 6.717105151058522, 7.630348587856473, 6.969425542841427, 6.557628401103228, 5.722764208998832, 7.294633766612119, 5.732543157343863, 6.656483575311539, 8.154048408013736, 6.63054378650394, 7.308340753954014, 6.826639141805223, 6.969222701941973, 6.973299555258646, 6.745502201906184, 6.843268026626007, 6.890581593492914, 5.953438802302558, 6.768624690867797, 6.782287376184824, 6.975018163603263, 6.244320202079938, 6.679219229888484, 6.727152161479115, 6.617788878979666, 7.370475336896785, 6.800810058673741, 6.503012461243976, 7.367254798116217, 6.918107780501016, 7.006164242957974, 6.725648870153614, 8.195204392239024, 6.553925658006127, 7.245804486359048, 7.028971292003512, 6.810640646306482, 6.492303481969193, 6.73323531252344, 6.69750735752206, 6.853565050355979, 6.437111136486401, 6.710044169848666, 6.888103402270767, 6.854199986872168, 7.041180604857555, 7.342776683016114, 6.837191665294487, 6.709873503509966, 6.493730757011023, 6.7499649088879385, 6.807131924502346, 6.446979007953263, 6.405606971272218, 6.854199986872168, 6.800810058673741, 6.653050853734653, 6.8501519727594316, 5.962324446143764, 7.171198857587924, 6.7336484667213155, 6.594721834955008, 6.497339613916147, 9.624158377140027, 9.066969690246184, 7.14692415499883, 7.064481751014224, 6.62411230677018, 6.582682056492648, 7.058670023294072, 6.568365414186039, 6.886442037853197, 6.264373323858577, 7.185227901793871, 10.0, 6.47060955308758, 8.439332671068263, 6.848732270827876, 7.633830867915128, 6.890581593492914, 6.7112877664381525, 7.4614591762894005, 6.578548230261645, 3.8736638282702804, 7.164657321787224, 6.570476834843663, 5.984787605071322, 7.424649923437344, 7.2545069649965, 6.918211163819947, 6.3799440714805735, 7.052977608489282, 6.618423815495857, 6.286215196649878, 7.323601490212667, 7.059754127914943, 6.907589915070595, 3.022160190089566, 6.914073965404248, 6.9472967514059745, 6.854574495914902, 8.124279367390415, 7.0310521526703065, 7.4553822950225035, 9.022535293595237, 6.829662513255104, 7.068151381896222, 6.916277452621398, 7.0733053218092214, 6.831978526082805, 6.848245633479108, 7.833360758722972, 6.7001534044807975, 6.918107780501016, 7.136231957451184, 6.9865379605583335, 6.839931103632937, 6.740690577089459, 7.419000688401759, 6.568095488399384, 6.870131859996196, 7.224050859197494, 7.068828281031081, 6.628552267683105, 6.8203646002973315, 6.84727976945029, 4.073367940971659, 7.081556914673149, 7.0131382480354, 7.057321886447404, 6.232764331136727, 6.852534818423259, 6.854199986872168, 6.461654765145585, 7.0146308929543455, 7.03563187036787, 6.806380789595011, 6.825317222257034, 6.431221889737274, 6.902522139904348, 6.883918892594097, 6.799540185641361, 8.124279367390415, 7.244920747634721, 6.90287703894511, 4.090668335553087, 6.875428970848301, 8.229894659938179, 6.992300885677816, 6.748518456262652, 6.939453661318652, 6.706061170483233, 6.903802461803285, 6.800386767662948, 7.336846503388421, 6.757565194924743, 7.152703224155567, 7.057510346846692, 7.112522033639105, 4.873756646360907, 5.722764208998832, 1.8761126317742802, 7.211518427242206, 5.236494256198722, 6.94460917247223, 7.462865888517144, 6.820412613797018, 7.261294246666872, 6.968974834824841, 7.080760587362743, 7.472390616600185, 6.934480720284981, 6.996805423402265, 7.2863867686441015, 7.48850697209311, 6.779470465250577, 7.0378415640292165, 6.171709454492008, 6.870131859996196, 6.41642170234242, 6.68462234010809, 7.88214398417442, 6.771648298318425, 6.901481034256875, 5.413157174086011, 7.446976516898928, 6.8785362030087995, 7.188480383345514, 6.596940782285652, 7.056737019526679, 7.531226155854686, 6.874331549423619, 6.286215196649878, 5.012640913764595, 6.752155603824018, 5.722520392574583, 6.709873503509966, 6.80893814692028, 7.013668750726464, 6.974916173742956, 6.952500814907486, 6.846561640478436, 6.8439860587906525, 7.416872611526438, 6.996440460500136, 6.853162656741977, 6.358223404252047, 0.9568472979583026, 6.448438788586086, 6.95927235972238, 5.088109651982706, 6.754246446258365, 7.88214398417442, 6.842433497512677, 6.889077251059648, 6.831311113210204, 6.72598985900289, 6.699843114456252, 6.775140937690116, 6.799963476652155, 6.53811240134939, 7.153751676853913, 6.878161092949235, 3.0966707770785122, 6.836302306343214, 3.9782713682549673, 7.646480471217349, 6.854199986872168, 6.136392820981785, 7.342726679311125, 7.0930064669673785, 7.88464329994851, 0.0, 8.037191318129775, 6.6523975808262525, 6.793686125709709, 6.448684427898999, 6.567587864264726, 6.325895251407596, 6.748429231872009, 6.970378142664265, 7.866714314822262, 7.035405502328291, 6.885117800757584, 6.7793270254635365, 6.870321012362682, 7.042429509880522, 6.805725352490112, 7.234642293251476, 6.852892296238721, 6.9442579910967765, 7.620863278389735, 7.472390616600185, 6.4360375723179715, 6.800175122157551, 6.497245410365292, 6.7258053766339945, 6.527526058489462, 6.1837969052646455, 5.774515968103382, 6.572577818698442, 6.671813743694282, 6.308706644385294, 6.9419759790412465, 6.853565050355979, 6.603842935318199, 7.035405502328291, 6.419026171678466, 6.854199986872168, 6.6312324119096635, 6.571049371400602, 6.766312798483379, 7.333127250231811, 6.671813743694282, 6.755427114261203, 6.613891131877917, 6.77339098092302, 3.1398075491440247, 6.8924278974341355, 6.656483575311539, 6.759349748938943, 6.748026838258008, 6.8470618507524605, 7.052942261464084, 2.260167080788225, 7.5186732620520385, 6.952501107099253, 7.429691610720984, 6.988864356974472, 6.433002017476736, 6.96111040401247, 6.854199986872168, 6.999096996972743, 6.288429650247351, 6.75397946220457, 6.512157091949336, 6.836403344139359, 7.661290935947422, 6.569347440078058, 7.14692415499883, 6.93286372634639, 6.874690243031305, 7.01037868616726, 6.866905720548698, 6.978614316477935, 6.71650185057944, 5.88538833415954, 6.6489785357444, 6.448846168731778, 6.4666597682877835, 6.732504432160742, 6.610110441325628, 7.185227901793871, 6.52662038704645, 6.475122464000087, 7.583611559522648, 7.317454152207614, 7.418365751885568, 6.8254456480090395, 7.15205362399771, 6.836262760562661, 7.4317598691122635, 6.811107082403713, 7.155558267178799, 6.800175122157551, 6.671813743694282, 6.849824385840327, 6.565160147789696, 6.8160605859419725, 7.15205362399771, 6.854199986872168, 2.915301972159604, 6.27680506019605, 6.99417525121667, 6.873573271915232, 6.907589915070595, 7.396517332924824, 7.1703659942388525, 6.871996629604977, 6.012443350418782, 6.83221132056221, 6.53927019057476, 7.463606469020418, 6.855247982262053, 6.707248858304776, 6.731815538293018, 7.034099169305664, 6.671813743694282, 6.944176417935896, 6.968280603537054, 7.140019129680444, 6.782310054255526, 6.656483575311538, 7.135603787978064, 6.85029115511014, 6.792919035676594, 6.335998409331258, 6.57676297344509, 7.252647699198834, 6.4360375723179715, 6.865221653752251, 6.38203972430452, 6.9288324125693, 6.796458839656039, 4.9644085599387, 6.904963026145459, 5.039079976412365, 5.836265914258347, 6.383468303742863, 6.226767967099596, 6.820412613797018, 6.696471209497888, 6.816461510427088, 7.837333600670602, 6.789701829382439, 6.72871003993971, 7.522386270776124, 6.621209180956491, 7.556927379993086, 7.472390616600185, 6.939822626056445, 6.893674009616037, 6.7604191435944125, 7.207683351712316, 7.0986636957992815, 6.742355358459944, 6.305206397046072, 6.707246614584829, 6.821066963048239, 6.854199986872168, 7.123404244017482, 6.66761401853041, 7.396116607509553, 6.79873539841336, 6.18355503866282, 6.44552288178471, 7.434701319345992, 7.038275052630292, 5.016117723289082, 6.757843992253332, 6.460389642619322, 6.251131477206162, 6.569360402678746, 6.80881704245963, 7.399913438637231, 7.554692569236726, 9.069052580538553, 6.646384410034535, 6.955139841493296, 6.139633410865857, 1.0170890751912827, 8.068202842758648, 7.310284096061158, 9.069469006020276, 6.606000103202793, 8.33752893022733, 6.7769495621782525, 6.38300666777824, 6.6407275585701715, 6.920558015737902, 1.4110801840943785, 6.415049715293685, 8.815174293928237, 3.992664265302593]

BC

[2.4029047402286716, 0.032344434971590175, 0.15572136061269107, 0.008181863992736453, 0.08391314437906017, 0.02775112385460557, 0.005654567556863123, 0.031490808506279486, 0.0, 0.17655569005506755, 0.012412341996075453, 0.06083057888559326, 0.0, 0.01857529539464532, 0.21142833434222363, 8.855551210462366, 0.048011953821428685, 0.1152754947284615, 0.07955398725560892, 0.05926900436510521, 0.0, 0.30357528209348233, 0.26984681281249046, 0.05236390326689053, 0.0, 0.16953825716983562, 0.0, 0.014430163482874734, 0.4348623875582983, 0.3764047309077032, 0.032742065860954336, 0.059850051038772716, 0.0318897114907965, 0.08898386251233244, 0.003633598340391855, 0.03303774237480805, 0.1808945143493231, 0.23503504441154913, 0.05736587119741834, 0.08165286727905141, 0.01693622393973885, 0.0, 0.0, 0.004645729410676992, 0.02114861886725388, 0.05926900436510521, 0.06812784662727857, 0.11840207064680423, 0.0, 0.11840207064680419, 0.013170628357203675, 0.6865879064173768, 0.4309178984798083, 0.08828498826815959, 0.7081745307688835, 0.35232022637092353, 0.08662068135996881, 0.10355397269471028, 0.15504418102894663, 0.005346017220515312, 0.03961470401287972, 0.006339596251910434, 0.20432721580861132, 0.0, 0.03136868266773492, 0.0005437523336248184, 0.011271087493655702, 0.009062078952863267, 0.05846996354746457, 0.1405648882878578, 0.0, 0.0, 0.45826082014308556, 0.07944278892713508, 0.1051279604967288, 0.0034645390679739923, 0.005388269748260764, 0.034454997095294426, 0.3266762106648234, 0.0, 0.0, 0.011432475149558275, 0.028759545160403473, 0.06202473480920854, 0.011738478194035964, 0.0, 0.11025408316180872, 0.008511255282262702, 0.218774184439644, 0.021093931678313336, 0.0, 0.0695011757493614, 0.05763774736423075, 0.10390849614239288, 0.075016460341404, 0.0318897114907965, 0.020703262531694078, 0.007121301869347763, 0.010550479975064548, 0.2514046775912572, 0.02525487894018235, 0.07337182530692445, 0.05788613887766341, 0.2405781698567611, 0.14063580863219788, 0.060360710969163796, 0.08198276714161824, 0.05185497262674742, 0.049992849237605566, 0.019133802608391526, 0.030977351366933813, 0.25877982871086613, 0.0, 0.06273371205328013, 0.07783717557208271, 0.02004246403329915, 0.08115790599439722, 0.0, 0.0, 0.023916984035941547, 0.018280298736593557, 0.07649915643684164, 1.1465578780071797, 0.03430494633386577, 0.006909504041260392, 0.020106051691036027, 0.035906299728300554, 0.0775493031016986, 0.06399906705193324, 0.05926900436510521, 0.08867707036535079, 0.5507179978355351, 0.16967855511047414, 0.137576816322655, 0.0, 0.0620959338842464, 0.0858377313924292, 0.19436877479761708, 0.03528257993864501, 0.02889763986521247, 0.17573962141017954, 0.06491446815421209, 0.0, 0.008309812409219922, 0.027664458911131208, 0.030902300598823842, 0.11631542106651896, 0.019807102073622553, 0.03961470401287972, 1.982305826946143, 0.07268156192785073, 0.07681086898760864, 0.14143584093543252, 0.059914253014290264, 0.12637259480315746, 0.03994398995048976, 0.06301133498652522, 1.1879364416534537, 0.0, 0.029424524512250406, 0.018360444454097274, 0.01637184392983428, 0.057946917871085864, 0.17492419724426006, 0.031130484172901256, 0.05902431581497404, 1.6488866809712717, 0.12295944746674574, 0.012451811052903243, 0.05926900436510521, 0.3324307160950013, 0.06037309671515144, 0.6086233535612212, 0.06070863569119303, 0.0647381680781298, 0.060608543731437745, 0.0, 0.06417304767861003, 0.0700309797949654, 0.1808610985104508, 0.008636884703514336, 1.2388223245574175, 0.0, 0.38686916337335375, 0.12346576425368534, 0.5969120989313103, 0.018280298736593557, 0.08724734075405563, 0.15611364149199702, 0.04553884182934312, 0.020634268243700137, 0.34052417032029636, 0.03555228946949694, 0.13085209445981974, 0.02453420460656994, 0.10617457068086542, 0.06150402182517311, 0.028818873682115376, 0.06758420306219481, 0.07459602326915477, 0.09107887546681344, 0.027584102022366174, 0.023458996054557563, 0.004368194902715847, 0.062464520311461054, 0.17920635566652263, 0.06924477431898397, 0.13861927537325544, 0.019133802608391526, 0.2123141199860641, 0.016877518368675827, 0.07057083513206203, 0.05469558734267103, 0.0, 0.10889474418974228, 0.015717368084242348, 0.06355940860234163, 0.18252528795795578, 0.0609274489826609, 0.148357080305854, 0.007344956959139347, 0.04012085256193522, 0.1083411453278074, 0.25598569872927734, 0.03575911774396155, 0.018280298736593557, 0.011185835851279491, 0.004691916571344451, 0.028818873682115376, 0.02325702977038267, 0.06379380056991173, 0.06098036684312225, 0.020370023033401283, 0.05736587119741834, 0.0005206183621009578, 0.05736587119741834, 0.007848913893559357, 0.0, 0.011027675422095685, 0.022808313759231987, 0.09549719803783278, 0.0041854659132736114, 0.0, 0.03961470401287972, 0.6829016167065541, 0.03438664216681718, 0.0, 1.1413268974876223, 0.33900782869201307, 1.2247854346349312, 0.0016720384258963167, 0.5381176083354181, 0.2895567659971521, 0.054145588702026085, 0.11821855423420581, 0.015783631440619124, 0.07691959350909078, 0.1975494416169282, 0.05736587119741834, 0.0, 0.11579885634957539, 0.2669525733811355, 0.05926900436510519, 0.18534709955687148, 0.06665198712050026, 0.0, 0.17764275457786644, 0.0, 0.0, 0.0, 0.0, 0.02863543888986461, 0.022750396000077014, 0.07073000558567691, 0.5475989589154955, 0.05978927204535029, 0.17193335507480584, 0.0, 0.25500743500362416, 0.01105770391256945, 0.03079767324024522, 0.06948733622988167, 0.05736587119741834, 0.1201216874018927, 0.03961470401287972, 0.06854859209610482, 0.033015932960682906, 0.05926900436510521, 0.0068459389789674715, 0.0, 0.0, 0.008003528880572014, 0.031115301572797252, 0.11561861805315195, 0.3625726302450783, 0.05236390326689053, 0.19159857898108176, 0.054436198555716235, 0.005394650556096996, 0.25055094132564193, 0.019160762190409044, 0.012735207471692553, 0.12035557158267324, 0.051440973971073625, 0.013921388458903831, 0.09924738816136636, 0.07077842876016385, 0.0, 0.013584851286596806, 0.4101942856015795, 0.11649893747911734, 1.5562737219452472, 0.05736587119741834, 0.024391734944933775, 0.0016350330587468493, 0.3100953039805563, 0.0051718443993225924, 0.273717223816423, 0.6329865870193415, 0.006293244988347821, 0.06189066740222486, 0.014285668452737372, 0.060967749893944725, 0.022837923759029856, 0.0, 0.05714157335979811, 0.02921620890787451, 0.32456218172855045, 0.021093931678313336, 0.19013745417265226, 0.08314393941857824, 0.013278475167583867, 0.0666413012458167, 0.007677034810024439, 0.27136639899963594, 0.07287910150135768, 0.030967921392749124, 0.0006796904170310229, 0.11840207064680418, 0.019000625453798974, 0.049016254719889144, 0.0, 0.058011119846603405, 0.004906277403872216, 0.06288350001080911, 0.07287910150135768, 0.0, 0.058705410563750886, 0.00890367463937371, 0.02556768785398365, 1.4537241247104022, 10.0, 0.8530845011729231, 0.7449278448959823, 0.059269004365105224, 0.08237283989895294, 0.9673292258853752, 0.14014037799310247, 0.0, 0.041300255373528404, 0.05958743456243169, 0.05736587119741834, 0.0053959866996518445, 0.11649893747911734, 0.09452339747671006, 0.043730479728520275, 0.31073733699594663, 0.11459580431143047, 0.0, 0.022904991067371087, 0.15448745438246742, 0.011705534960317154, 0.019884857034810178, 0.06768491797583377, 0.05736587119741834, 2.8235915583252966, 0.17218839077660358, 0.017584686871950556, 0.06226384413685064, 0.009721514936163717, 0.062248674426374745, 0.03973545699120809, 0.05971545285538963, 0.09674470913502053, 0.012655248518063789, 0.05219722125651363, 0.037766464763989704, 0.17383648824249273, 0.011156888080121155, 0.012023875500387944, 0.11459580431143047, 0.016738055653912808, 0.5215520284574393, 0.03080453294801252, 0.08711669162852086, 0.018280298736593557, 0.28221525180185036, 0.07608075597329103, 0.005123438688776424, 0.06546254177002851, 0.02872036270738723, 0.03060812632121409, 0.10573755958132522, 0.013568405769478908, 1.007822637005284, 0.03961470401287972, 0.05656144607031325, 0.025508548989802066, 0.01647940440891302, 0.45404386903005806, 0.3409451939178681, 0.23059754348743697, 0.019796221167567928, 0.18708845216250736, 0.040859179749605214, 0.23386205277417416, 0.04010771972308977, 0.16784254108810506, 0.0366179326959559, 0.05716196407230903, 0.2694632658319491, 0.011326822552285981, 0.06016545634761109, 0.09818685451632074, 0.7593134357410646, 0.22905567053945475, 0.06506682247003498, 0.06206858951529798, 0.00698536378594156, 0.0, 0.059269004365105196, 0.0, 0.23239763321037601, 0.05789967374691128, 0.0647381680781298, 0.39286815158248534, 0.18821483534808853, 0.10781602197955586, 0.057773685447636954, 0.172697905014122]

CC

[2.913333333333333, 2.573616018845701, 2.822997416020672, 2.604290822407628, 3.005502063273728, 2.3827699018538713, 2.466139954853273, 2.441340782122905, 2.6183343319352907, 2.925033467202142, 2.4787294384571754, 1.8723221936589547, 2.616766467065868, 1.9149868536371604, 2.477324263038549, 4.11875589066918, 2.6183343319352907, 6.666666666666666, 2.873109796186719, 2.573616018845701, 2.616487455197132, 3.2108743570903746, 2.457817772778403, 2.921122994652406, 0.0, 3.0347222222222223, 2.077983832620067, 2.4427054220234767, 2.6678876678876677, 2.4675324675324672, 2.2619047619047623, 2.285564853556485, 2.411699779249448, 2.292759706190976, 2.260734609415416, 2.572101236021189, 2.724438902743142, 2.1244530870199316, 2.050680431722196, 2.381471389645777, 2.572101236021189, 1.884432945235015, 2.919171676686707, 2.260734609415416, 2.318302387267904, 2.925033467202142, 1.6428571428571428, 2.2642487046632125, 0.0, 2.573616018845701, 2.4399776661083195, 3.1192005710206994, 2.995202193283071, 2.9230769230769225, 3.5044105854049716, 2.6958667489204196, 2.2724908996359856, 2.96070460704607, 2.930918846411804, 2.4633596392333708, 2.921122994652406, 2.2951680672268906, 1.9872669395179625, 2.4130314743235783, 2.616766467065868, 2.1463654223968565, 2.2307299642674834, 2.414364640883978, 1.9508928571428572, 2.593471810089021, 2.616766467065868, 2.919171676686707, 2.365998917162967, 3.015873015873016, 1.9720216606498195, 2.3195329087048835, 2.4647490129723635, 2.4985706117781588, 2.7746031746031745, 0.0, 0.0, 2.0789724072312086, 2.421052631578948, 2.2724908996359856, 2.381471389645777, 2.260734609415416, 1.912472647702407, 2.166584035696579, 2.605843768634466, 2.4745186862967157, 0.0, 2.664634146341464, 10.0, 2.6262019230769234, 2.013824884792627, 2.411699779249448, 2.3085050184891704, 2.421052631578948, 1.9234154929577465, 3.2132352941176467, 2.3085050184891704, 2.268951194184839, 1.9631626235399822, 3.015873015873016, 2.3085050184891704, 1.9066317626527052, 3.2108743570903746, 2.4675324675324672, 2.572101236021189, 2.572101236021189, 2.3394004282655247, 2.340653454740225, 2.6136363636363633, 2.2975814931650893, 2.011970534069982, 2.4619718309859158, 2.421052631578948, 0.0, 2.2963741460851286, 2.320764737121614, 2.318302387267904, 1.9276576973974415, 3.175872093023256, 1.9404973357015987, 2.221657346212506, 2.287958115183246, 2.663010359536868, 2.318302387267904, 2.4427054220234767, 2.925033467202142, 2.351991388589881, 2.995202193283071, 2.930918846411804, 2.656534954407295, 2.320764737121614, 1.9666966696669665, 2.9230769230769225, 2.508610792192882, 2.9230769230769225, 2.572101236021189, 1.9543828264758498, 2.310946589106293, 2.359611231101512, 2.438616071428571, 2.414364640883978, 2.5303995367689636, 1.587936046511628, 2.605843768634466, 2.921122994652406, 3.4710087370929306, 2.414364640883978, 2.6484848484848484, 2.3545258620689653, 2.925033467202142, 2.9849726775956285, 2.289156626506024, 1.881188118811881, 2.9348556077904635, 0.0, 2.3244680851063833, 2.00734956361966, 1.9881710646041855, 1.8635394456289978, 2.5781710914454274, 2.4871940808195787, 1.9066317626527052, 3.0688202247191008, 2.991101984941821, 2.3085050184891704, 2.9230769230769225, 2.758838383838384, 2.4170353982300883, 2.505733944954129, 3.005502063273728, 1.9631626235399822, 2.445439283715725, 2.616487455197132, 2.2951680672268906, 1.9622810956443646, 2.1463654223968565, 2.414364640883978, 3.283245679939895, 2.616766467065868, 2.9727891156462585, 2.590397154712507, 2.875, 2.318302387267904, 2.9230769230769225, 2.9289544235924936, 2.919171676686707, 2.3195329087048835, 2.9727891156462585, 2.406387665198238, 2.197083961789844, 2.351991388589881, 2.6533090467516702, 2.5796930342384887, 10.0, 2.0487576183778717, 1.619718309859155, 2.8863936591809773, 2.4759206798866855, 1.9008264462809918, 2.4399776661083195, 2.575132586918091, 2.832145171743357, 2.166584035696579, 2.6341169379144063, 2.572101236021189, 2.5028636884306987, 2.301211163770405, 2.4843661171119953, 2.3085050184891704, 2.0128972823583604, 2.3319103521878337, 2.220528455284553, 1.9872669395179625, 2.619904076738609, 2.351991388589881, 2.4358974358974357, 1.7836734693877552, 2.2081859525012635, 2.974812797821647, 2.6277811184606135, 2.293963254593176, 2.776365946632783, 2.142156862745098, 2.110091743119266, 10.0, 2.103996148290804, 2.2748568453930247, 2.267773741567203, 2.309725158562368, 1.881188118811881, 2.301211163770405, 2.265422498703992, 2.149532710280374, 1.8595744680851065, 2.616766467065868, 1.7721005677210058, 2.204843592330979, 2.3532579429186864, 0.0, 2.921122994652406, 2.575132586918091, 2.4197120708748616, 2.6183343319352907, 3.185131195335277, 2.6958667489204196, 3.0137931034482754, 2.415699281370923, 2.689230769230769, 1.8667236223835968, 3.295625942684766, 1.882809133993968, 2.260734609415416, 2.515831894070236, 3.015873015873016, 2.267773741567203, 2.2364380757420674, 2.9269926322839916, 3.2132352941176467, 2.441340782122905, 2.3085050184891704, 2.457817772778403, 2.441340782122905, 2.4197120708748616, 0.0, 2.616766467065868, 2.569077013521458, 2.2724908996359856, 2.3060686015831133, 2.351991388589881, 2.991101984941821, 2.375, 2.438616071428571, 1.411498708010336, 2.616766467065868, 2.9788684389911384, 2.414364640883978, 2.616766467065868, 2.572101236021189, 2.267773741567203, 2.3121693121693125, 2.921122994652406, 2.921122994652406, 2.307286166842661, 2.9230769230769225, 2.320764737121614, 2.616766467065868, 2.925033467202142, 2.3146186440677967, 2.760581174984207, 1.8509106310885217, 2.73125, 2.921122994652406, 2.993150684931507, 2.2081859525012635, 2.268951194184839, 2.982935153583618, 1.9899817850637522, 2.0064279155188247, 2.913333333333333, 2.4745186862967157, 2.2318692543411647, 2.9269926322839916, 1.9474153297682708, 2.616766467065868, 2.3827699018538713, 2.336898395721925, 1.8516949152542372, 2.995202193283071, 2.0789724072312086, 2.110091743119266, 2.4647490129723635, 2.619904076738609, 2.149532710280374, 2.7553593947036568, 2.848761408083442, 2.235294117647059, 1.8572035699107523, 2.2951680672268906, 2.757097791798108, 2.5842696629213484, 2.573616018845701, 2.1244530870199316, 2.381471389645777, 2.9707681849082257, 2.4745186862967157, 2.359611231101512, 2.376291462751495, 2.921122994652406, 2.438616071428571, 2.320764737121614, 2.946729602157788, 2.616766467065868, 2.144259077526987, 2.3219978746014878, 2.9546991210277214, 2.508610792192882, 2.921122994652406, 2.616766467065868, 2.267773741567203, 2.260734609415416, 2.925033467202142, 2.616766467065868, 2.616766467065868, 1.9702434625788998, 1.9764812302125734, 2.616766467065868, 3.17356572258533, 3.5355987055016183, 2.401098901098901, 3.5156878519710375, 2.6183343319352907, 3.0410577592205983, 3.222713864306785, 2.666259914582062, 2.0535714285714284, 1.8524798643493008, 2.062293534686173, 2.265422498703992, 2.421052631578948, 2.050680431722196, 2.0889101338432123, 2.380174291938998, 3.022130013831259, 1.5663082437275986, 2.3085050184891704, 2.1644378405151063, 3.2132352941176467, 2.0064279155188247, 1.9746949841843653, 2.5766509433962264, 1.9649280575539567, 3.4545454545454546, 2.96070460704607, 2.309725158562368, 2.351991388589881, 2.2364380757420674, 2.921122994652406, 2.2037317196167425, 2.572101236021189, 1.7706645056726091, 2.3319103521878337, 2.8469055374592833, 2.5980975029726516, 1.6391597899474868, 2.307286166842661, 1.9379157427937916, 1.7043681747269892, 2.0809523809523807, 3.217967599410898, 2.572101236021189, 2.616766467065868, 2.318302387267904, 2.27012987012987, 2.921122994652406, 2.1213592233009706, 2.4759206798866855, 1.9396360408344429, 2.4399776661083195, 2.743251726302574, 2.2059565875820293, 3.049546406140963, 2.921122994652406, 2.4372559955382043, 2.58274231678487, 2.4183729939125618, 2.828478964401295, 2.719352831362788, 1.725227003553099, 2.441340782122905, 2.865573770491803, 2.1505905511811023, 2.380174291938998, 2.736380713838447, 2.141107300342969, 2.4358974358974357, 2.27012987012987, 2.279603547209181, 1.8950563746747615, 2.287958115183246, 2.5028636884306987, 3.2611940298507465, 1.7685147713476326, 2.4689265536723166, 2.96070460704607, 2.0082720588235294, 0.0, 2.310946589106293, 0.0, 2.5705882352941174, 2.575132586918091, 2.623049219687875, 2.5143843498273877, 2.9727891156462585, 2.389283761618371, 10.0, 2.1306679668454414]

LC

[0.2705314009661836, 0.0, 2.6666666666666665, 10.0, 1.6666666666666665, 0.0, 0.0, 0.0, 10.0, 3.888888888888889, 0.0, 0.0, 10.0, 0.0, 0.0, 0.17206340604254164, 0.0, 0.0, 4.0, 0.0, 0.0, 2.0, 0.7142857142857142, 10.0, 0.0, 0.6666666666666666, 10.0, 0.0, 0.15151515151515152, 0.7142857142857142, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.6666666666666666, 0.0, 0.0, 1.6666666666666665, 0.0, 10.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.6666666666666666, 0.3571428571428571, 0.0, 2.2727272727272725, 2.0, 0.0, 1.6666666666666665, 1.6666666666666665, 0.0, 10.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 3.333333333333333, 10.0, 0.0, 0.22222222222222224, 3.333333333333333, 0.0, 0.0, 0.0, 3.333333333333333, 2.5, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 6.666666666666666, 0.0, 0.0, 0.0, 10.0, 0.0, 4.0, 0.0, 0.6666666666666666, 0.0, 10.0, 0.0, 0.0, 0.0, 1.6666666666666665, 0.0, 1.0, 0.0, 1.0, 0.0, 0.0, 5.0, 0.0, 0.0, 0.0, 6.666666666666666, 0.3571428571428571, 0.0, 0.0, 0.0, 10.0, 1.6666666666666665, 0.0, 10.0, 0.0, 10.0, 0.0, 0.26143790849673204, 0.0, 0.0, 0.0, 1.6666666666666665, 6.666666666666666, 0.0, 0.0, 0.0, 0.6060606060606061, 0.0, 1.6666666666666665, 10.0, 0.0, 0.0, 3.333333333333333, 0.0, 0.0, 0.0, 0.0, 6.666666666666666, 0.0, 0.0, 3.333333333333333, 0.0, 1.6666666666666665, 10.0, 0.6881720430107527, 0.0, 1.6666666666666665, 0.0, 0.0, 0.0, 0.0, 0.0, 0.49230769230769234, 0.0, 6.666666666666666, 0.0, 0.0, 0.0, 3.0, 0.0, 0.0, 0.3010752688172043, 1.6666666666666665, 0.0, 0.0, 0.0, 0.0, 0.16666666666666666, 6.666666666666666, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.7333333333333334, 10.0, 2.051282051282051, 5.0, 0.6666666666666666, 10.0, 0.0, 1.6666666666666665, 0.0, 0.0, 2.0, 0.0, 1.6666666666666665, 0.0, 3.333333333333333, 10.0, 0.0, 0.0, 0.0, 0.0, 3.333333333333333, 0.0, 0.0, 0.0, 2.6666666666666665, 0.0, 1.6666666666666665, 0.0, 2.0, 1.6666666666666665, 0.0, 0.0, 10.0, 1.6666666666666665, 0.0, 0.0, 1.0, 0.0, 0.0, 0.0, 0.0, 3.333333333333333, 0.0, 1.6666666666666665, 3.333333333333333, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.5, 0.0, 10.0, 0.5138339920948617, 1.0714285714285714, 0.6159420289855073, 0.0, 0.5494505494505495, 1.6666666666666665, 3.0, 0.0, 0.0, 0.0, 0.6666666666666666, 0.0, 10.0, 0.0, 3.333333333333333, 0.0, 0.0, 3.333333333333333, 10.0, 0.0, 0.0, 10.0, 0.0, 10.0, 0.0, 0.0, 3.333333333333333, 0.0, 0.0, 0.0, 10.0, 1.4285714285714284, 0.0, 0.0, 0.0, 0.0, 0.0, 10.0, 10.0, 0.0, 0.0, 0.0, 10.0, 10.0, 0.0, 0.0, 0.0, 0.5454545454545454, 10.0, 2.0, 0.0, 0.0, 3.055555555555556, 0.0, 0.0, 3.333333333333333, 10.0, 0.0, 3.333333333333333, 0.0, 10.0, 0.0, 0.2777777777777778, 0.0, 0.3694581280788178, 0.0, 0.0, 0.0, 0.47619047619047616, 0.0, 3.333333333333333, 0.5228758169934641, 10.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 5.0, 10.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.0, 1.6666666666666665, 3.333333333333333, 10.0, 10.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 0.0, 0.6628787878787878, 0.1500513874614594, 0.10526315789473684, 2.545454545454545, 0.0, 3.333333333333333, 0.9473684210526316, 1.9047619047619047, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 1.6666666666666665, 10.0, 2.0, 0.0, 10.0, 0.0, 1.6666666666666665, 0.0, 10.0, 0.0, 0.0, 0.17142857142857143, 0.0, 0.0, 0.0, 0.0, 6.666666666666666, 10.0, 0.0, 0.0, 0.0, 0.0, 10.0, 0.0, 0.0, 6.666666666666666, 0.0, 0.0, 0.4444444444444445, 0.0, 3.333333333333333, 10.0, 0.7142857142857142, 10.0, 10.0, 0.0, 0.0, 0.0, 0.0, 0.0, 0.47101449275362317, 10.0, 0.0, 0.0, 10.0, 1.0909090909090908, 1.0606060606060606, 0.0, 0.0, 2.142857142857143, 0.0, 0.0, 1.4285714285714284, 5.0, 0.0, 0.0, 3.333333333333333, 0.0, 0.0, 0.0, 0.6842105263157895, 0.0, 0.0, 3.333333333333333, 0.0, 0.0, 0.0, 0.0, 10.0, 1.6666666666666665, 0.0, 0.3571428571428571, 1.0, 2.0, 0.0, 0.0]

PR

[3.342082435823748, 0.08626321890645165, 0.4148553941631189, 0.1306740321256695, 0.1980090879330894, 0.1306740321256695, 0.2800054491395083, 0.1257282706425134, 0.15069682958628466, 0.8737829218486443, 0.11697551504772524, 0.08626321890645165, 0.13111327791819039, 0.09030288941089369, 0.6035180291300507, 9.16264123007195, 0.13370464946765737, 0.05709922953080439, 0.4250586456959209, 0.163271335652061, 0.0, 0.5144359040710277, 0.6969039764850788, 0.09811100419920683, 0.1071689421390731, 0.26530862117167825, 0.13302012317300335, 0.1087647121113519, 0.821158592623905, 0.5613730366287601, 0.11534470529115509, 0.15177859020062634, 0.11715331799228737, 0.09519381915735159, 0.11787084931463208, 0.17400029929952002, 0.3514435328657172, 0.24304848039559696, 0.1306740321256695, 0.21249418281811874, 0.12181997308642013, 0.11715331799228737, 0.1306740321256695, 0.05257029211366081, 0.1205405127812154, 0.16576647829311913, 0.1306740321256695, 0.19155427433696717, 0.12013289471874496, 0.1812104374779136, 0.1071689421390731, 1.172595173883209, 0.5572723050427307, 0.07294090012022038, 0.82860473577726, 0.36911956105765475, 0.11715331799228737, 0.16876436888232477, 0.2276678853009395, 0.1087647121113519, 0.11715331799228737, 0.1087647121113519, 0.371303138650851, 0.1306740321256695, 0.09811100419920683, 0.03265426713041219, 0.09519381915735159, 0.11979286209762977, 0.06019143020621918, 0.11715331799228737, 0.1306740321256695, 0.1306740321256695, 0.6168078156274615, 0.1507166810072571, 0.131425730284152, 0.050592863400208785, 0.09811100419920683, 0.1205405127812154, 0.411662788714437, 0.15302040841041803, 0.3093160261085394, 0.1205405127812154, 0.08626321890645165, 0.09213797141913709, 0.06019143020621918, 0.24693478405801061, 0.08474604599017088, 0.12039406781138509, 0.27088838742849797, 0.11715331799228737, 0.13782125861491737, 0.20189936398245828, 0.11861356905557491, 0.3132125529660052, 0.36980565939347454, 0.11715331799228737, 0.12039406781138509, 0.13944305523339792, 0.13234123550905397, 0.3931053395879572, 0.18390307548962423, 0.3030931899894555, 0.11715331799228737, 0.4223291407779271, 0.21768036065301158, 0.11715331799228737, 0.18587175193470576, 0.239853448897029, 0.1306740321256695, 0.06019143020621918, 0.2551763213065816, 0.5645685082404929, 0.11715331799228737, 0.12552232429719384, 0.11715331799228737, 0.15069682958628466, 0.21086345497927314, 0.15069682958628466, 0.1306740321256695, 0.1507166810072571, 0.11715331799228737, 0.16468862685399796, 1.5405569988988055, 0.12039406781138509, 0.12711906898525635, 0.10112570594453489, 0.24191098738455244, 0.2689319081929137, 0.15453332360526262, 0.16576647829311913, 0.23769383077350273, 0.8819011301268486, 0.215933654250425, 0.2204581440921921, 0.1306740321256695, 0.12039406781138509, 0.15069682958628466, 0.3381739910845284, 0.1806272896230884, 0.1087647121113519, 0.16313697007742425, 0.15906782697406147, 0.11715331799228737, 0.07588929510031317, 0.1336093078773483, 0.4257298335053826, 0.08163566782603049, 0.20233382830086777, 0.11715331799228737, 1.730475035713195, 0.15177859020062634, 0.2551763213065816, 0.2843061374636329, 0.17702562716500111, 0.16143396276537889, 0.13497415987895997, 0.1257282706425134, 1.8017181378257514, 0.15069682958628466, 0.19861419088054702, 0.11529710699315412, 0.1306740321256695, 0.11715331799228737, 0.3923518438277725, 0.18996283079660364, 0.11529710699315412, 2.5979418303551975, 0.28031413051687265, 0.1087647121113519, 0.15574514495614933, 0.7885994842011262, 0.10336093457760734, 1.1960905650943738, 0.11715331799228737, 0.11715331799228737, 0.102772063940428, 0.0, 0.23769383077350273, 0.163271335652061, 0.2573053875456906, 0.1087647121113519, 2.2639172311819893, 0.12608562728882375, 1.0253026081671366, 0.2524736140370666, 1.2680477014903464, 0.11715331799228737, 0.1702086506053464, 0.2718113310465571, 0.2378429742647426, 0.13497415987895997, 0.23769383077350273, 0.1336093078773483, 0.2676708154047623, 0.1306740321256695, 0.11715331799228737, 0.11715331799228737, 0.1205405127812154, 0.15069682958628466, 0.13234123550905397, 0.21485506560595588, 0.2666811659083, 0.1205405127812154, 0.11571609870042904, 0.16958769304727928, 0.34660768637609457, 0.2535075413564353, 0.2841340032086896, 0.06019143020621918, 0.23769383077350273, 0.2452304319867686, 0.19861419088054702, 0.11715331799228737, 0.1205405127812154, 0.3516947052179105, 0.15069682958628466, 0.1205405127812154, 0.23728621271103234, 0.1502007650127747, 0.27293515948383307, 0.09519381915735159, 0.11715331799228737, 0.11715331799228737, 0.218582699716833, 0.28477884369576506, 0.11715331799228737, 0.07588929510031317, 0.09348946708610963, 0.1205405127812154, 0.1384311687119072, 0.19687645176173865, 0.08463050324198292, 0.13497415987895997, 0.11534470529115509, 0.10052803994125414, 0.12181997308642013, 0.07294090012022038, 0.11715331799228737, 0.10614333512530554, 0.05949857498004454, 0.28182995892544743, 0.0867441569117065, 0.09519381915735159, 0.11715331799228737, 0.6467222457989288, 0.1306740321256695, 0.1702086506053464, 2.0937856585427217, 0.6100908433915213, 2.285990197472963, 0.06313934439412876, 0.8884847354354413, 0.15538524936357076, 0.20527820156812454, 0.12158912312290536, 0.12181997308642013, 0.36653318630120324, 0.5710441949497169, 0.1336093078773483, 0.1306740321256695, 0.16958769304727928, 0.30102135743447356, 0.23887033275592995, 0.1306740321256695, 0.11715331799228737, 0.1507166810072571, 0.1908650230162381, 0.12039406781138509, 0.24941159158208936, 0.12039406781138509, 0.1306740321256695, 0.08656708273482125, 0.09811100419920683, 0.11715331799228737, 0.2818419448462854, 0.15177859020062634, 0.09213797141913709, 0.12039406781138509, 0.24782735011795692, 0.12013289471874496, 0.12181997308642013, 0.18029056525425421, 0.1336093078773483, 0.15554830923219953, 0.11715331799228737, 0.09519381915735159, 0.12039406781138509, 0.1546580130542697, 0.12181997308642013, 0.12039406781138509, 0.1228582117873394, 0.05257029211366081, 0.11715331799228737, 0.08474604599017088, 0.7386322365773056, 0.09811100419920683, 0.38853073078846173, 0.1205405127812154, 0.1205405127812154, 0.5537628353153681, 0.062116191705561, 0.2035463111365126, 0.3119765915624664, 0.19861419088054702, 0.15069682958628466, 0.11715331799228737, 0.11715331799228737, 0.1306740321256695, 0.1071689421390731, 0.4478074760114519, 0.16394701375784065, 1.7853859897510322, 0.1306740321256695, 0.3706313378298491, 0.10220763210979969, 0.5641800791638467, 0.13234123550905397, 0.4468885243752621, 1.210584858471102, 0.11529710699315412, 0.1702086506053464, 0.13985886600384276, 0.13985886600384276, 0.14587698315029665, 0.09519381915735159, 0.08163566782603049, 0.12039406781138509, 0.23769383077350273, 0.11715331799228737, 0.2531882116301431, 0.11715331799228737, 0.19872835761074675, 0.15177859020062634, 0.12181997308642013, 0.2807905623941567, 0.19861419088054702, 0.12198347657698021, 0.1416185383685152, 0.3118844696035832, 0.21112016016656165, 0.12181997308642013, 0.12039406781138509, 0.1468568886593643, 0.07588929510031317, 0.12413456223421876, 0.19861419088054702, 0.1306740321256695, 0.05949857498004454, 0.1087647121113519, 0.16143396276537889, 2.7756079330886885, 10.0, 2.0415650674211285, 0.8565328175343855, 0.163271335652061, 0.1306740321256695, 1.7237844900009531, 0.3785401906598903, 0.1205405127812154, 0.08119811868525177, 0.05709922953080439, 0.1205405127812154, 0.10220763210979969, 0.15177859020062634, 0.26431012664670306, 0.11715331799228737, 0.3206996291287999, 0.13147051740858579, 0.1306740321256695, 0.19861419088054702, 0.34680148000385097, 0.15069682958628466, 0.15069682958628466, 0.25403016233241865, 0.21961470791620077, 3.6212269860844564, 0.43311941240745483, 0.0665567367725251, 0.15177859020062634, 0.09811100419920683, 0.25984672260880715, 0.11715331799228737, 0.19017260710571404, 0.12039406781138509, 0.06019143020621918, 0.09811100419920683, 0.11715331799228737, 0.13051556350938742, 0.1507166810072571, 0.24414643106715406, 0.11715331799228737, 0.2658447187263166, 0.9268416718725688, 0.146929289131495, 0.2982861073918793, 0.11715331799228737, 0.5737613929291019, 0.13363609452103353, 0.11640940042093312, 0.1546580130542697, 0.1306740321256695, 0.08195537852240567, 0.11715331799228737, 0.09811100419920683, 1.4740909938426539, 0.11715331799228737, 0.19861419088054702, 0.1507166810072571, 0.11715331799228737, 0.6524200755530952, 0.6600548341650831, 0.07294090012022038, 0.24941159158208936, 0.5947947519322311, 0.062116191705561, 0.3376189697643423, 0.21850786080502463, 0.24782735011795692, 0.08656708273482125, 0.11715331799228737, 0.2689319081929137, 0.19861419088054702, 0.11715331799228737, 0.3006846330656393, 1.7083443554311983, 0.1306740321256695, 0.1426934046165198, 0.15177859020062634, 0.19861419088054702, 0.2035463111365126, 0.1502414379661588, 0.1336093078773483, 0.11715331799228737, 0.23233030963254064, 0.11715331799228737, 0.5302525863667927, 0.41313030703482007, 0.28147068107084555, 0.10073264913640761, 0.11715331799228737]