

Real networks and their effective ranks

The following table lists all the real networks that were used in the paper, where all the names have a clickable link to the source of the data, along with their number of vertices N , their rank, and their effective ranks. We have shortened the names of six celegans networks by replacing “2019_hermaphrodite_” by “...”.

Name	N	rank	srank	nrank	elbow	energy	thrank	shrank	erank
7th_graders	29	29	1.7	4.6	4	10	2	3	18.8
AT_2008	2271	842	51.6	170.0	376	410	82	108	687.5
CY_2015	335	108	14.6	33.3	108	54	6	8	90.1
EE_2010	1260	312	6.1	29.9	60	114	20	34	227.5
PT_2009	1257	560	19.0	84.4	128	309	16	36	471.7
SL_2016	1792	790	11.2	65.8	136	281	80	108	566.3
adjnoun	112	109	4.9	17.0	10	42	10	15	75.2
advogato	6541	5550	15.7	169.8	302	993	905	1053	3180.3
ambassador_1985_1989	16	11	1.9	3.6	1	5	1	1	8.4
ambassador_1990_1994	16	14	2.1	4.1	3	6	2	2	10.6
ambassador_1995_1999	16	15	1.6	3.4	1	5	3	3	10.1
ambassador_2000	16	15	1.4	3.1	1	5	1	1	9.9
ambassador_2001	16	15	1.4	3.1	1	5	1	1	9.9
ambassador_2002	16	14	1.4	2.9	1	5	1	2	9.0
ambassador_OPERATION_ID	16	15	1.4	3.1	1	5	1	1	9.9
ambassador_TIE_EXTINGUISH	16	15	1.4	3.1	1	5	1	1	9.9
ambassador_TIE_YEAR	16	15	1.4	3.1	1	5	1	1	9.9
anybeat	12645	4152	9.4	111.1	184	788	583	711	2487.6
arxiv_collab_astro-ph-1999	16706	15668	73.4	558.9	1120	2315	3643	4097	7040.2
arxiv_collab_cond-mat-1999	16726	15523	156.7	872.5	1537	2649	3370	3791	7801.7
arxiv_collab_hep-th-1999	8361	7101	44.7	340.9	485	1539	1507	1722	3926.6
baseball_player-player	72	72	1.1	3.2	4	2	7	8	28.3
baseball_user-provider	84	24	3.8	7.7	8	12	2	2	19.3
bible_nouns	1773	1757	2.7	23.0	59	68	351	404	636.0
bison	26	26	1.8	4.3	5	7	4	4	15.3
bitcoin_alpha	3783	1982	13.5	107.2	152	538	304	374	1278.2
bitcoin_trust	5881	2785	15.8	134.9	197	721	411	504	1778.2
blumenau_drug	75	56	5.9	12.7	17	17	13	15	34.6
board_directors_net1m_2002-05-01	1013	1012	10.1	69.7	84	374	144	155	733.6
board_directors_net1m_2002-12-01	1076	1076	23.1	110.3	185	406	150	163	781.3
board_directors_net1m_2003-01-01	1098	1098	21.3	105.9	187	400	153	164	792.8
board_directors_net1m_2003-12-01	1142	1142	22.1	109.8	190	418	156	172	826.5
board_directors_net1m_2004-01-01	1145	1145	22.1	110.2	191	419	157	173	829.4
board_directors_net1m_2004-12-01	1194	1194	22.9	114.9	144	434	164	182	866.5
board_directors_net1m_2005-01-01	1198	1198	23.1	115.7	144	434	167	185	870.1
board_directors_net1m_2005-12-01	1310	1310	23.3	125.6	226	544	184	202	972.4
board_directors_net1m_2006-01-01	1316	1316	23.4	126.0	227	547	186	202	977.3
board_directors_net1m_2006-12-01	1471	1469	40.8	177.5	273	608	219	248	1094.7
board_directors_net1m_2007-01-01	1499	1497	41.6	180.7	281	619	226	253	1114.4
board_directors_net1m_2007-12-01	1521	1517	38.0	176.4	202	630	230	260	1143.4
board_directors_net1m_2008-01-01	1518	1513	43.7	190.3	309	638	231	264	1145.5
board_directors_net1m_2008-12-01	1519	1515	68.1	242.2	316	673	238	268	1159.9
board_directors_net1m_2009-01-01	1526	1523	68.2	242.8	313	680	235	265	1166.3
board_directors_net1m_2009-12-01	1483	1480	34.9	169.9	252	656	220	249	1131.8

board_directors_net1m_2010-01-01	1473	1470	34.6	168.6	254	649	220	249	1123.7
board_directors_net1m_2010-12-01	1444	1442	59.9	221.6	288	649	223	248	1106.4
board_directors_net1m_2011-01-01	1442	1440	60.3	221.7	289	642	224	249	1103.3
budapest_connectome_all_1m	1015	1015	3.1	21.1	28	73	191	232	422.5
budapest_connectome_all_200k	1015	1015	3.6	27.1	36	140	170	214	493.7
budapest_connectome_all_20k	1015	1015	5.3	40.0	40	225	139	185	577.6
budapest_connectome_female_1m	1015	1015	3.1	21.8	31	83	190	231	430.8
budapest_connectome_female_200k	1015	1015	3.7	27.7	34	142	168	210	494.1
budapest_connectome_female_20k	1015	1015	5.6	41.4	46	225	148	193	574.5
budapest_connectome_male_1m	1015	1015	3.1	20.7	26	66	215	250	395.5
budapest_connectome_male_200k	1015	1015	3.6	26.2	29	119	201	240	461.4
budapest_connectome_male_20k	1015	1015	5.7	41.0	45	215	139	186	566.6
caida_as_20040105	16301	4679	16.8	169.2	208	1169	521	671	3096.8
caida_as_20040202	16493	4669	17.0	170.1	197	1180	521	665	3094.6
caida_as_20040301	16655	4771	17.1	173.4	223	1216	543	676	3173.6
caida_as_20040405	16874	4829	17.0	173.1	207	1220	556	690	3204.6
caida_as_20040503	17160	4904	17.3	177.0	244	1240	569	721	3256.1
caida_as_20040607	17306	4924	17.4	177.1	268	1230	580	717	3255.4
caida_as_20040705	17509	4991	17.7	179.9	250	1248	584	736	3303.2
caida_as_20040802	17655	5056	18.1	183.4	257	1271	592	737	3348.7
caida_as_20040906	17848	5084	17.6	180.3	256	1255	594	747	3352.3
caida_as_20041004	18100	5213	17.7	182.7	241	1282	594	752	3434.2
caida_as_20041101	18278	5190	17.8	183.4	228	1302	596	761	3436.6
caida_as_20041206	18501	5234	18.0	184.7	239	1287	608	772	3447.2
caida_as_20050103	18740	5312	18.4	189.2	263	1329	620	787	3519.4
caida_as_20050207	18911	5323	18.6	191.2	242	1351	619	785	3539.1
caida_as_20050307	19090	5334	18.4	190.0	272	1349	623	784	3547.1
caida_as_20050404	19267	5415	18.6	192.0	224	1356	638	799	3589.6
caida_as_20050502	19489	5516	18.5	192.8	277	1376	649	818	3652.6
caida_as_20050606	19720	5542	18.5	193.6	278	1387	632	800	3668.5
caida_as_20050704	19846	5538	18.4	192.7	262	1382	638	802	3663.3
caida_as_20070917	8020	2595	11.4	95.9	129	494	255	323	1605.8
cattle	28	25	2.2	4.8	6	7	5	6	14.3
celegans....chemical	453	300	10.6	35.1	47	69	56	69	173.1
celegans....chemical_corrected	454	300	10.6	35.1	47	69	56	69	173.1
celegans....chemical_synapse	468	271	9.8	33.1	33	71	52	61	158.7
celegans....gap_junction	468	460	2.9	9.7	19	4	100	117	119.4
celegans....gap_junction_corrected	469	460	2.7	8.7	19	4	98	116	106.6
celegans....gap_junction_synapse	466	303	5.9	23.8	28	58	51	61	159.2
celegans_2019_male_chemical	575	375	9.9	35.7	48	77	83	95	197.3
celegans_2019_male_chemical_corrected	575	375	9.9	35.7	48	77	83	95	197.3
celegans_2019_male_chemical_synapse	514	296	8.9	30.0	41	61	68	80	149.1
celegans_2019_male_gap_junction	585	536	3.1	13.7	12	21	120	146	173.4
celegans_2019_male_gap_junction_corrected	586	537	3.1	13.7	12	21	122	148	173.3
celegans_2019_male_gap_junction_synapse	514	298	5.2	18.9	33	35	69	78	120.4
celegans_interactomes_BPmaps	537	318	34.2	90.0	59	180	9	19	273.6
celegans_interactomes_Genetic	759	619	21.0	86.1	79	253	55	78	459.2
celegans_interactomes_IntegratedNetwork	6176	5102	2.7	49.4	108	547	1038	1205	2415.5
celegans_interactomes_Interolog	2724	2052	5.7	59.4	67	439	243	314	1264.0
celegans_interactomes_LCI	431	244	8.2	35.8	20	124	16	20	199.0
celegans_interactomes_Microarray	2436	2180	2.1	27.7	52	256	482	565	1021.3
celegans_interactomes_Phenotypes	912	912	5.0	35.8	46	147	197	229	474.8
celegans_interactomes_WI8	2528	1523	40.6	193.1	146	675	113	156	1184.9
celegans_interactomes_wi2004	1237	702	24.9	104.5	80	330	44	61	557.0
celegans_interactomes_wi2007	1496	906	35.5	143.4	108	450	62	85	732.3
celegans_metabolic	453	450	3.0	13.2	25	15	54	66	161.8

celegans_signed	297	292	8.7	29.6	39	63	70	80	149.1
celegansneural	297	248	3.1	13.2	16	35	67	74	103.3
ceo_club	40	30	4.5	9.8	4	18	2	2	25.5
chess	7301	6383	23.6	252.0	334	1752	1021	1261	3900.2
chicago_road	12982	12666	2183.5	4427.1	2258	6277	9	332	10134.0
cintestinalis	213	203	3.7	12.8	19	23	52	60	81.6
college_freshmen	32	31	3.3	7.7	5	15	2	3	22.9
collins_yeast	1622	1558	5.1	49.0	54	296	231	284	956.3
contact	274	82	1.3	4.5	1	13	23	26	32.2
contiguous_usa	49	49	7.6	16.0	9	26	2	3	39.3
copenhagen_bt	692	692	20.6	68.9	119	137	192	213	324.9
copenhagen_calls	536	420	6.0	19.7	38	30	113	130	118.7
copenhagen_fb_friends	800	799	12.8	71.4	60	282	79	112	537.4
copenhagen_sms	568	502	3.7	12.7	25	13	124	137	117.3
crime	1380	900	94.6	254.5	140	516	10	30	777.3
cs_department	61	61	3.7	10.4	6	20	8	11	39.6
dblp_cite	12590	3137	42.8	290.7	214	1495	168	251	2501.0
dnc	2029	627	2.3	15.5	30	53	153	176	280.2
dolphins	62	60	6.1	14.9	8	26	3	6	43.8
drosophila	21733	21687	11.6	173.5	724	1062	4868	5543	6702.8
dutch_criticism	35	35	3.6	8.4	8	15	3	3	25.0
dutch_school_klas12b-net-1	26	24	3.2	7.0	3	12	2	2	18.7
dutch_school_klas12b-net-2	26	25	2.2	5.3	3	10	2	3	17.6
dutch_school_klas12b-net-3	26	22	1.6	4.1	3	8	2	3	14.8
dutch_school_klas12b-net-3m	26	22	1.6	4.1	3	8	2	3	14.8
dutch_school_klas12b-net-4	26	24	2.1	5.2	4	10	1	2	17.2
dutch_school_klas12b-net-4m	26	24	2.1	5.2	4	10	1	2	17.2
dutch_school_klas12b-primary	26	23	1.8	4.7	2	11	1	2	17.4
ecoli_transcription_v1_0	424	115	7.4	24.0	18	62	8	12	95.8
ecoli_transcription_v1_1	423	115	7.3	23.9	18	62	8	12	95.7
edit_wikibooks_aa	115	72	6.3	17.3	8	40	4	6	60.0
edit_wikibooks_az	6596	772	6.4	24.4	40	31	176	192	248.2
edit_wikibooks_be	1160	360	4.4	13.4	26	9	58	70	112.5
edit_wikibooks_bs	1135	362	5.6	15.3	22	10	46	56	112.7
edit_wikibooks_ca	8052	1541	9.7	39.4	106	65	448	484	348.7
edit_wikibooks_cy	781	326	5.0	18.6	34	26	62	72	159.1
edit_wikibooks_da	4567	884	3.8	13.0	30	11	196	218	153.9
edit_wikibooks_eu	1197	361	3.4	9.1	20	9	74	80	64.6
edit_wikibooks_fa	16002	2396	5.7	26.7	96	32	530	598	509.6
edit_wikibooks_fy	739	288	3.2	10.4	18	7	36	42	102.0
edit_wikibooks_gl	3466	494	2.8	9.4	30	10	96	112	101.2
edit_wikibooks_hr	3771	522	6.4	19.3	54	23	114	124	138.1
edit_wikibooks_ie	705	258	3.6	11.1	14	6	32	40	96.9
edit_wikibooks_ka	5267	494	4.1	12.8	38	16	102	112	101.8
edit_wikibooks_ky	647	270	2.8	9.3	12	6	38	42	97.9
edit_wikibooks_la	1014	377	3.4	10.3	18	9	64	74	93.1
edit_wikibooks_my	98	50	3.7	9.4	8	16	8	8	35.0
edit_wikibooks_na	300	100	2.9	7.5	6	6	16	16	44.1
edit_wikibooks_no	4821	1273	4.2	21.9	66	51	378	406	319.0
edit_wikibooks_oc	875	304	3.5	11.9	20	10	44	52	110.8
edit_wikibooks_si	3427	429	6.8	21.5	52	27	88	104	144.3
edit_wikibooks_sr	3308	627	6.8	27.2	56	48	156	170	229.5
edit_wikibooks_tg	960	274	4.8	18.5	30	32	40	48	146.0
edit_wikibooks_tt	1671	342	5.4	18.7	24	21	54	58	148.9
edit_wikibooks_ur	1584	433	12.7	34.4	62	32	80	88	177.8
edit_wikibooks_xh	167	74	2.2	5.1	6	2	6	8	31.2

edit.wikibooks_zh	14125	3699	13.2	76.9	280	179	854	950	1080.8
edit.wikibooks_zu	271	122	3.7	8.8	12	5	12	14	49.7
edit.wikinews_bg	4457	603	3.0	4.7	12	4	122	136	20.1
edit.wikinews_el	10982	563	2.2	3.0	8	2	132	144	7.6
edit.wikinews_hu	5541	612	2.8	6.6	20	4	134	158	61.0
edit.wikinews_no	4523	816	3.2	13.8	42	16	170	194	206.6
edit.wikinews_sv	9105	940	2.3	5.4	14	3	174	206	61.8
edit.wikiquote_als	111	68	4.1	11.4	10	27	4	8	48.9
edit.wikiquote_et	1822	580	6.0	21.5	42	21	128	140	198.7
edit.wikiquote_id	4414	1159	10.2	42.1	104	58	196	238	439.1
edit.wikiquote_ml	3834	811	4.2	14.9	52	14	182	206	184.5
edit.wikiquote_te	3795	529	3.1	11.1	30	12	120	138	119.2
edit.wikiquote_zh	11164	3442	7.5	45.2	158	76	726	808	978.7
edit.wikiquote_zh_min_nan	550	208	5.3	17.3	28	24	28	34	109.2
edit.wiktionary_be	7426	594	4.5	15.8	48	22	136	156	151.3
edit.wiktionary_fo	2064	464	3.7	12.9	34	15	98	108	124.4
edit.wiktionary_mi	2262	398	3.7	13.2	44	17	88	96	124.7
edit.wiktionary_roa_rup	2137	334	6.2	16.6	32	15	70	86	101.8
edit.wiktionary_st	2312	366	3.9	13.3	26	17	66	76	114.9
edit.wiktionary_vec	3366	349	3.4	9.5	26	9	78	92	72.6
edit.wiktionary_zu	1624	418	3.3	12.6	26	14	76	86	135.4
ego_social.facebook_0	333	327	3.7	21.6	19	87	52	66	203.4
ego_social.facebook_107	1034	1034	3.5	33.8	32	252	115	161	617.3
ego_social.facebook_1684	786	783	5.7	40.9	26	221	92	127	488.5
ego_social.facebook_1912	747	745	2.3	19.8	23	135	73	106	422.2
ego_social.facebook_3437	534	531	6.4	36.9	31	153	60	84	334.8
ego_social.facebook_348	224	223	2.6	14.4	13	61	26	36	137.6
ego_social.facebook_3980	52	51	3.3	9.4	4	19	7	9	36.0
ego_social.facebook_414	150	149	2.7	11.5	11	37	15	20	87.9
ego_social.facebook_686	168	167	2.8	13.6	11	50	18	23	105.3
ego_social.facebook_698	61	60	2.5	8.1	6	19	6	6	39.3
ego_social.facebook_combined	4039	3955	6.7	87.2	109	859	515	691	2304.8
ego_social.gplus_100129275726588145876	1650	1624	2.7	28.6	43	217	312	384	774.1
ego_social.gplus_100329698645326486178	2213	2183	5.3	60.5	64	473	453	533	1172.2
ego_social.gplus_100466178325794757407	344	331	3.1	18.3	18	78	44	60	189.0
ego_social.gplus_100500197140377336562	638	622	3.9	26.8	31	128	113	138	328.5
ego_social.gplus_100518419853963396365	326	326	2.3	15.4	13	82	35	50	189.2
elec	7118	2382	9.7	100.8	78	721	333	431	1565.2
elite	44	40	5.2	11.1	6	17	2	4	29.2
email_company	167	138	3.9	11.1	13	18	36	42	52.6
escorts	16730	9978	48.4	368.6	630	1543	1570	1894	5477.5
eu_airlines	450	326	2.6	15.4	21	61	69	81	168.3
euroroad	1174	1125	176.2	386.5	136	620	2	18	943.8
faa_routes	1226	858	63.6	198.8	129	490	51	78	727.2
facebook_friends	362	342	6.7	29.7	26	94	44	59	214.1
facebook_organizations_L1	5793	3412	14.1	124.8	172	677	630	747	1935.9
facebook_organizations_L2	5524	5524	30.8	273.8	275	1732	646	877	3558.3
facebook_organizations_M1	1429	1428	8.1	67.4	85	386	217	277	858.5
facebook_organizations_M2	3862	3862	33.8	247.6	186	1320	353	514	2573.8
facebook_organizations_S1	320	320	5.4	27.8	15	102	38	52	206.4
facebook_organizations_S2	165	155	5.2	19.7	16	54	16	21	102.5
fao_trade	214	159	2.0	4.6	8	5	59	62	21.5
fediverse	4860	806	1.7	16.1	18	122	32	44	483.3
financial_institution07-Apr-1999	31	31	3.2	7.7	4	16	2	2	23.5
florentine_families	16	15	3.2	5.5	6	7	1	3	11.2
foldoc	13356	12919	65.1	636.3	511	4244	1747	2198	8449.5

foodweb_baywet	128	98	2.7	4.2	11	5	41	41	7.7
foodweb_little_rock	183	45	2.6	6.6	5	10	8	11	25.9
football	115	115	10.5	26.0	13	46	10	11	81.2
football_tsevas	115	115	10.5	26.0	13	46	10	11	81.2
foursquare_NYC_restaurant_checkin	4936	4020	17.5	136.0	184	662	620	784	2091.8
foursquare_NYC_restaurant_tips	6410	4980	64.0	430.5	406	2116	400	572	3804.5
fresh_webs_AkatoreA	85	35	2.4	6.6	5	13	3	5	24.9
fresh_webs_AkatoreB	58	17	2.5	5.2	3	9	1	1	13.6
fresh_webs_Berwick	79	32	2.2	6.1	2	13	2	3	22.7
fresh_webs_Blackrock	87	33	2.3	6.7	2	16	1	1	25.5
fresh_webs_Broad	95	39	1.8	5.6	1	15	1	2	27.7
fresh_webs_Canton	110	43	2.0	6.4	3	17	2	3	30.7
fresh_webs_Catlins	49	18	2.0	4.6	4	8	1	2	13.8
fresh_webs_Coweeta1	58	20	2.5	5.7	2	10	1	1	16.2
fresh_webs_Coweeta17	71	26	2.4	6.1	3	12	2	2	20.2
fresh_webs_DempstersAu	86	36	2.0	5.9	3	15	2	2	26.2
fresh_webs_DempstersSp	97	39	1.9	6.0	4	15	2	4	27.5
fresh_webs_DempstersSu	107	45	1.9	6.3	3	18	2	3	32.6
fresh_webs_German	86	32	2.3	6.3	4	14	2	3	23.5
fresh_webs_Healy	96	40	2.0	6.2	2	16	2	3	28.6
fresh_webs_Kyeburn	98	38	1.9	5.8	3	15	1	3	27.0
fresh_webs_LilKyeburn	78	27	2.2	5.9	3	12	2	3	20.6
fresh_webs_Martins	105	41	3.3	9.0	6	18	3	4	31.0
fresh_webs_Narrowdale	71	26	2.3	5.6	4	10	2	4	18.6
fresh_webs_NorthCol	78	29	2.6	6.5	6	12	3	4	21.2
fresh_webs_Powder	78	35	2.2	6.3	3	13	2	4	24.9
fresh_webs_Stony	113	46	1.7	5.8	2	17	2	3	32.3
fresh_webs_SuttonAu	83	31	1.9	5.6	1	14	1	1	23.3
fresh_webs_SuttonSp	79	24	1.7	4.7	1	11	1	1	18.1
fresh_webs_SuttonSu	94	17	1.5	3.6	1	8	1	1	12.7
fresh_webs_Troy	78	28	2.9	7.2	2	14	1	2	22.3
fresh_webs_Venlaw	69	27	2.3	6.1	2	12	1	2	20.8
freshmen_t0	34	11	1.0	1.1	1	1	1	1	1.9
freshmen_t2	34	34	1.1	2.1	1	1	1	2	11.0
freshmen_t3	34	34	1.0	2.0	1	1	1	2	10.4
freshmen_t5	34	34	1.0	1.9	2	1	2	2	8.6
freshmen_t6	34	30	1.1	1.9	2	1	2	2	8.4
fully_connected_layer_cnn_00100	820	299	1.2	1.7	4	2	124	125	3.1
fully_connected_layer_cnn_00200	980	10	1.1	1.4	3	1	3	3	2.2
fully_connected_layer_cnn_00300	900	128	5.0	16.4	124	39	12	16	81.1
fully_connected_layer_cnn_00400	1028	256	9.3	27.3	129	47	65	77	126.8
fully_connected_layer_cnn_00500	892	380	20.6	78.4	51	237	4	9	336.4
fully_connected_layer_cnn_00600	1076	308	30.2	85.1	308	199	8	14	273.8
fully_connected_layer_cnn_00700	1028	256	28.2	69.6	256	135	13	22	206.0
fully_connected_layer_cnn_00800	628	116	11.4	29.5	116	60	7	10	92.2
fully_connected_layer_cnn_00900	396	128	1.2	2.1	7	2	40	44	5.9
fully_connected_layer_cnn_01000	820	308	19.8	56.6	97	117	28	36	221.1
game_thrones	107	98	5.0	12.6	22	18	25	28	46.0
genetic_multiplex_Arabidopsis	6980	2509	15.3	138.7	127	873	277	362	1798.5
genetic_multiplex_Bos_Multiplex_Genetic	325	119	13.3	35.3	15	77	2	5	105.9
genetic_multiplex_Candida	367	46	2.0	6.5	8	17	5	7	32.9
genetic_multiplex_Celegans	3879	1078	12.1	82.0	73	398	107	142	792.5
genetic_multiplex_DanioRerio	155	74	6.4	18.6	10	46	5	8	63.8
genetic_multiplex_Drosophila	8215	4877	45.0	322.4	313	1538	678	865	3259.7
genetic_multiplex_Homo	18222	8436	14.1	199.8	338	1757	1492	1794	4746.9
genetic_multiplex_HumanHerpes4	216	25	1.8	4.8	1	10	1	1	18.3

genetic_multiplex_Mus	7747	2552	18.6	154.6	176	915	272	363	1838.4
genetic_multiplex_Oryctolagus	144	26	2.0	5.4	3	12	2	2	20.1
genetic_multiplex_Plasmodium	1203	575	27.1	100.3	80	265	49	70	455.8
genetic_multiplex_Rattus	2640	752	6.1	49.1	43	312	43	67	577.6
genetic_multiplex_Sacchcere	6570	5116	12.1	149.6	175	1203	1010	1210	2866.0
genetic_multiplex_Sacchpomb	4092	1734	9.0	80.2	89	450	318	384	1060.6
genetic_multiplex_Xenopus	461	195	17.1	49.0	30	109	8	14	165.5
genetic_multiplex_YeastLandscape	4458	4457	1.4	13.6	54	5	679	857	1394.9
gnutella.04	10879	4860	168.3	779.4	213	2640	38	89	4086.0
gnutella.06	8717	3680	84.4	482.6	120	2061	14	43	3139.1
gnutella.08	6301	2195	36.2	245.1	93	1282	31	48	1896.9
gnutella.09	8114	2759	42.1	297.9	104	1629	33	50	2396.1
google	15763	9655	6.5	119.0	303	1110	1418	1752	5456.2
gut	838	735	2.5	7.4	35	7	197	203	76.2
hens	32	31	1.3	3.4	2	6	2	3	17.5
high_school_proximity	327	327	6.8	30.1	16	104	16	28	209.5
high_tech_company	21	21	1.7	3.9	1	7	1	3	12.9
highschool	70	67	6.5	16.1	12	29	4	6	49.4
households.04-Sep-1998	111	111	2.0	8.9	15	36	9	10	72.5
households.09-Jan-2002	695	695	2.3	15.2	50	23	48	52	327.8
interactome_figcys	2239	333	6.8	33.9	34	113	42	55	236.2
interactome_pdz	212	110	14.4	34.4	26	60	2	10	94.3
interactome_stelzl	1706	941	20.2	104.2	113	379	99	131	713.9
interactome_vidal	3133	2356	52.9	267.7	240	968	205	284	1743.2
interactome_yeast	1870	1263	82.2	267.9	169	657	59	98	1045.1
jazz_collab	198	198	3.4	15.0	13	45	25	32	114.9
jdk	6434	2180	1.8	12.4	56	14	432	511	490.0
jung	6120	2035	2.0	13.8	67	21	424	485	475.5
kangaroo	17	17	1.4	2.5	3	3	5	5	6.7
karate_77	34	24	3.5	7.2	6	11	3	3	18.6
karate_78	34	24	3.4	7.2	6	11	3	3	18.4
kegg_metabolic_aae	926	854	9.1	59.0	73	290	85	111	591.1
kegg_metabolic_afu	909	820	9.4	60.1	63	309	66	82	586.4
kegg_metabolic_ana	1362	1245	8.4	65.6	89	403	113	147	853.6
kegg_metabolic_ape	805	726	9.2	55.9	57	271	62	80	515.4
kegg_metabolic_atc	1589	1447	8.6	70.9	94	466	119	156	989.4
kegg_metabolic_ath	1561	1409	8.8	70.7	94	447	108	146	960.6
kegg_metabolic_atu	1593	1451	8.6	71.0	94	467	119	158	992.2
kegg_metabolic_bas	664	618	9.8	54.3	55	231	55	73	436.6
kegg_metabolic_bbu	505	465	8.3	44.1	42	183	37	51	335.5
kegg_metabolic_bha	1267	1169	9.0	67.2	79	386	108	141	804.4
kegg_metabolic_bja	1746	1583	8.6	73.1	92	492	129	171	1074.7
kegg_metabolic_blo	854	795	8.9	56.7	79	270	89	112	553.7
kegg_metabolic_bme	1574	1426	8.6	70.8	88	462	119	152	977.4
kegg_metabolic_bms	1405	1286	9.0	69.7	83	427	108	140	887.2
kegg_metabolic_bsu	1380	1275	8.8	68.6	85	414	109	148	871.9
kegg_metabolic_buc	638	601	10.0	54.0	48	222	53	70	419.8
kegg_metabolic_cac	1081	1006	8.8	62.6	80	331	107	140	691.5
kegg_metabolic_ccr	1421	1297	8.6	68.1	92	432	108	138	896.9
kegg_metabolic_cef	1166	1092	8.4	62.3	79	351	106	142	744.5
kegg_metabolic_cel	1307	1187	8.9	66.3	87	383	102	135	815.1
kegg_metabolic_cgl	1379	1281	8.4	65.7	82	402	117	157	873.0
kegg_metabolic_cje	851	785	8.7	55.8	70	269	77	101	544.6
kegg_metabolic_cmu	650	608	10.3	55.1	57	226	63	79	431.6
kegg_metabolic_cpa	659	618	10.1	54.9	55	226	64	81	436.4
kegg_metabolic_cpe	1068	979	8.9	62.7	85	335	89	116	682.2

kegg_metabolic_cpj	660	619	10.1	55.0	55	227	67	82	437.8
kegg_metabolic_cpn	660	619	10.1	55.0	55	226	64	80	437.2
kegg_metabolic_cte	1000	908	8.3	57.5	75	311	72	92	630.8
kegg_metabolic_ctr	652	610	10.3	55.4	57	227	63	79	433.5
kegg_metabolic_dme	1372	1262	9.0	68.7	81	408	116	148	865.7
kegg_metabolic_dra	1185	1101	8.9	65.0	85	367	97	131	756.7
kegg_metabolic_ecc	1533	1407	8.8	71.3	96	444	122	166	956.4
kegg_metabolic_ece	1604	1469	8.6	71.1	94	458	119	164	994.9
kegg_metabolic_ecj	1635	1489	8.7	72.2	96	468	116	160	1009.6
kegg_metabolic_eco	1641	1495	8.7	72.1	97	469	116	159	1013.0
kegg_metabolic_ecs	1601	1463	8.6	71.0	94	457	117	163	991.4
kegg_metabolic_fnu	1031	946	8.9	62.0	79	332	87	115	664.3
kegg_metabolic_hal	808	744	8.5	53.1	61	256	76	93	516.9
kegg_metabolic_hin	1085	1014	8.8	62.7	90	337	99	128	697.0
kegg_metabolic_hpj	849	772	8.9	56.8	71	278	74	96	547.1
kegg_metabolic_hpy	863	780	8.9	57.1	74	282	74	96	554.0
kegg_metabolic_hsa	1917	1732	8.6	75.4	95	502	167	215	1157.2
kegg_metabolic_lil	1234	1130	9.9	70.4	85	387	110	138	786.4
kegg_metabolic_lin	980	918	8.7	59.2	82	300	92	119	625.9
kegg_metabolic_lla	966	892	9.3	61.5	84	305	94	118	619.5
kegg_metabolic_lmo	1004	937	8.7	59.8	87	308	90	121	640.4
kegg_metabolic_mac	938	845	8.6	57.1	66	296	78	106	594.7
kegg_metabolic_mge	358	327	9.2	39.4	43	131	31	37	236.0
kegg_metabolic_mja	796	736	8.6	53.9	65	261	71	89	517.3
kegg_metabolic_mka	754	690	8.1	50.7	72	250	65	79	488.4
kegg_metabolic_mle	1008	944	8.8	60.5	78	323	83	104	651.2
kegg_metabolic_mlo	1654	1499	8.5	71.4	92	470	121	167	1017.6
kegg_metabolic_mma	1008	911	8.4	58.3	67	318	81	109	640.7
kegg_metabolic_mmu	1863	1682	8.5	74.4	87	487	169	216	1125.4
kegg_metabolic_mpe	579	537	9.3	48.9	47	198	58	76	380.6
kegg_metabolic_mpn	375	347	9.5	41.1	45	136	34	42	248.7
kegg_metabolic_mpu	385	353	8.9	40.2	37	137	33	45	253.3
kegg_metabolic_mtc	1443	1340	8.9	69.4	91	430	108	144	909.8
kegg_metabolic_mth	814	749	8.0	52.1	58	263	72	92	527.5
kegg_metabolic_mtu	1509	1397	8.7	70.2	92	450	108	148	950.4
kegg_metabolic_nma	1017	944	8.7	59.7	77	313	94	121	649.9
kegg_metabolic_nme	1020	949	8.7	60.2	80	316	91	118	653.7
kegg_metabolic_oih	1340	1237	9.2	69.2	91	409	102	137	849.9
kegg_metabolic_pab	829	748	8.8	55.2	63	277	64	81	529.6
kegg_metabolic_pae	1581	1450	8.4	70.0	101	454	123	161	984.8
kegg_metabolic_pai	958	881	8.9	59.1	64	316	73	91	616.9
kegg_metabolic_pfu	814	735	8.6	53.9	72	265	69	81	517.1
kegg_metabolic_pho	733	662	8.5	51.0	63	248	57	69	470.8
kegg_metabolic_pmu	1167	1091	8.6	62.6	93	348	107	141	740.2
kegg_metabolic_rco	785	710	9.4	55.3	68	266	66	81	504.3
kegg_metabolic_rno	1646	1483	8.3	69.9	82	449	140	183	1006.6
kegg_metabolic_rpr	754	688	9.3	54.2	69	257	63	78	487.6
kegg_metabolic_rso	1642	1505	8.6	71.7	91	473	126	168	1024.6
kegg_metabolic_sag	875	808	8.3	55.4	70	278	90	111	564.5
kegg_metabolic_sam	1073	1012	8.8	61.8	80	323	110	141	685.2
kegg_metabolic_san	880	812	8.3	55.6	70	280	91	112	568.1
kegg_metabolic_sau	1080	1016	8.9	61.9	81	325	110	141	689.1
kegg_metabolic_sav	1072	1010	8.8	61.6	81	322	110	141	683.9
kegg_metabolic_sce	1378	1265	8.5	65.8	75	387	117	158	853.1
kegg_metabolic_sco	1542	1413	8.7	69.9	92	447	107	145	956.0
kegg_metabolic_sfl	1560	1439	8.9	72.0	97	455	119	165	977.4

kegg_metabolic_sme	1705	1545	8.3	71.8	94	493	114	159	1053.1
kegg_metabolic_smu	911	835	9.3	59.6	82	288	90	113	582.3
kegg_metabolic_son	1417	1306	8.7	68.3	87	417	117	151	888.7
kegg_metabolic_spg	822	761	9.0	56.6	68	271	83	106	534.3
kegg_metabolic_spm	820	759	9.0	56.4	70	269	82	107	532.6
kegg_metabolic_spn	892	829	8.6	57.1	67	286	94	117	578.5
kegg_metabolic_spo	1184	1115	8.4	61.6	71	341	114	144	748.0
kegg_metabolic_spr	910	848	8.6	57.6	67	291	91	116	589.6
kegg_metabolic_spy	825	763	9.0	56.7	67	272	81	107	535.9
kegg_metabolic_sso	1035	949	8.6	60.2	88	339	81	98	665.5
kegg_metabolic_stm	1563	1439	8.8	72.1	98	454	122	169	975.9
kegg_metabolic_sto	973	900	8.7	59.4	84	322	81	103	632.5
kegg_metabolic_sty	1547	1420	8.8	71.8	91	450	123	167	965.7
kegg_metabolic_syn	1264	1157	8.8	65.3	88	379	110	142	797.5
kegg_metabolic_tac	768	701	8.5	52.1	76	250	62	76	488.9
kegg_metabolic_tel	1159	1056	9.0	64.1	81	358	92	123	733.7
kegg_metabolic_tma	914	846	9.4	59.7	70	287	83	108	584.3
kegg_metabolic_tpa	524	487	7.7	42.7	41	181	48	63	345.4
kegg_metabolic_tte	991	914	8.6	59.5	72	310	89	115	634.9
kegg_metabolic_tvo	778	714	8.4	51.7	64	252	64	78	496.2
kegg_metabolic_uur	321	285	8.1	35.0	31	121	21	27	208.5
kegg_metabolic_vch	1422	1313	8.7	68.8	95	419	114	155	894.7
kegg_metabolic_wbr	775	725	8.5	51.9	67	240	75	94	495.2
kegg_metabolic_xac	1444	1312	8.8	69.6	90	433	106	143	902.5
kegg_metabolic_xcc	1454	1323	8.8	69.8	89	433	107	145	908.7
kegg_metabolic_xfa	1092	1002	9.1	62.9	78	336	90	115	689.8
kegg_metabolic_ype	1474	1355	8.7	69.7	100	431	118	162	922.5
kegg_metabolic_ypk	1452	1338	8.7	69.3	94	429	119	159	913.9
kidnappings	351	94	6.3	19.9	6	48	5	6	76.9
law_firm	71	71	2.5	8.6	5	23	4	7	45.7
lesmis	77	64	2.8	7.1	12	10	12	15	28.4
london_transport	369	358	35.0	92.8	67	184	11	22	287.6
macaque_neural	47	47	2.3	6.8	3	14	5	7	29.4
macaques	62	59	2.6	8.1	7	18	7	8	35.2
malaria_genes_HVR_1	307	307	4.3	22.4	26	79	45	58	190.5
malaria_genes_HVR_2	307	290	5.0	22.8	29	56	42	48	182.4
malaria_genes_HVR_3	307	255	4.7	23.4	29	118	27	28	186.5
malaria_genes_HVR_4	307	282	7.0	28.2	35	69	48	56	186.2
malaria_genes_HVR_5	307	298	7.3	32.0	33	95	39	52	197.2
malaria_genes_HVR_6	307	304	4.0	20.9	21	77	35	47	185.0
malaria_genes_HVR_7	307	306	2.4	10.7	17	19	69	79	122.8
malaria_genes_HVR_8	307	295	2.6	14.0	12	46	49	63	160.7
malaria_genes_HVR_9	307	305	2.4	13.4	17	47	55	68	158.6
malaria_genes_combined	307	307	1.9	12.6	14	63	18	25	182.0
marvel_partnerships	350	283	30.7	81.9	45	179	15	24	247.6
marvel_universe	19428	9376	40.0	374.0	522	2268	1254	1560	5892.4
messal_shale	700	421	8.5	42.5	32	149	46	63	287.7
montreal	35	23	2.4	5.8	3	12	1	1	17.8
moreno_sheep	28	27	2.0	4.7	2	8	4	5	15.4
mouse_control_rnn	669	669	20.1	84.8	60	248	66	102	457.4
mouse_meso	213	185	3.6	11.8	27	20	64	70	64.4
mouse_rnn	178	178	1.2	4.9	6	7	41	48	63.2
mouse_voxel	15314	15313	8.0	62.1	416	116	2221	2741	2169.1
netscience	1589	1416	21.5	120.7	122	532	136	196	973.5
new_guinea_tribes	16	16	2.0	4.2	1	7	1	1	11.4
new_zealand_collab	1511	678	1.6	3.8	21	4	139	153	25.9

non_financial_institution04-Jan-2001	155	155	2.6	12.2	22	52	12	14	102.1
november17	22	20	2.1	4.9	3	9	1	2	14.9
openflights	3214	2139	5.8	48.5	117	209	467	529	915.4
packet_delays	10	10	1.0	1.2	1	1	1	1	2.2
pdumerilii_desmosomal	2807	2415	76.1	281.7	424	644	647	756	1419.6
pdumerilii_neuronal	2544	1592	14.3	78.9	177	247	788	870	796.3
physician_trust	241	211	19.1	50.4	23	95	9	17	159.7
physics_collab_arXiv	14488	13536	38.8	390.4	722	2296	2263	2690	7339.7
physics_collab_pierreAuger	514	510	10.0	39.4	59	93	110	124	251.9
plant_pol_kato	772	150	3.7	11.5	14	20	36	40	64.2
plant_pol_robertson	1884	822	9.8	60.0	44	265	96	134	540.1
plant_pol_vazquez_All_sites_pooled	144	29	2.9	4.2	4	4	10	10	8.7
plant_pol_vazquez_Arroyo_Goye	144	20	2.3	3.6	2	3	8	8	8.2
plant_pol_vazquez_Cerro_Lopez	144	18	3.2	5.0	4	4	4	4	10.6
plant_pol_vazquez_Llao_Llao	144	20	3.0	4.6	8	6	8	8	8.7
plant_pol_vazquez_Mascardi_c	144	16	3.6	5.3	8	6	4	4	9.3
plant_pol_vazquez_Mascardi_nc	144	16	2.4	3.5	4	4	6	6	7.2
plant_pol_vazquez_Quettrihue_c	144	16	2.6	4.4	2	5	2	2	9.6
plant_pol_vazquez_Quettrihue_nc	144	14	2.3	2.8	4	3	4	4	4.3
plant_pol_vazquez_Safariland	144	18	2.1	2.6	4	2	4	4	4.3
polblogs	1490	784	6.0	41.7	28	193	167	199	454.9
polbooks	105	105	6.2	18.8	12	41	9	13	74.3
power	4941	4348	235.5	860.9	351	2278	49	148	3584.4
qa_user_mathoverflow_c2a	13840	5559	3.3	32.9	186	117	1421	1562	1005.9
qa_user_mathoverflow_c2q	16836	11155	6.7	86.9	352	356	2221	2558	3646.8
reactome	6327	4654	6.9	63.6	162	176	716	840	1922.9
reality_mining	96	96	3.0	9.2	16	16	22	26	42.1
residence_hall	217	215	9.9	34.3	24	85	16	24	152.5
rhesus_monkey	16	16	1.7	3.4	4	5	2	3	9.4
sp_high_school_diaries	329	115	12.6	30.8	20	55	6	10	88.8
sp_high_school_facebook	329	156	4.8	17.2	9	44	16	24	96.2
sp_high_school_new_2011	126	126	11.0	22.3	33	28	31	36	62.2
sp_high_school_new_2012	180	180	6.0	19.4	20	40	44	50	90.4
sp_high_school_proximity	329	327	19.6	51.5	67	89	67	81	182.8
sp_high_school_survey	329	130	8.6	25.6	16	57	8	13	97.1
sp_hospital	75	75	2.7	7.2	12	11	21	24	29.5
sp_hypertext_contacts	113	113	3.9	11.0	19	19	26	30	49.7
sp_hypertext_intervals	113	113	2.0	9.8	2	42	2	5	77.1
sp_infectious	10972	10922	202.8	1011.9	978	3437	1531	1948	6672.5
sp_kenyan_households	47	47	2.6	6.6	10	11	10	12	23.9
sp_office	92	92	4.0	10.7	14	19	26	28	43.0
sp_primary_school_day_1	236	236	9.1	32.8	28	86	18	27	158.4
sp_primary_school_day_2	238	238	8.5	30.5	26	77	26	38	150.8
student_cooperation	185	184	23.9	54.4	34	82	16	28	144.8
swingers	96	38	2.8	7.7	3	16	3	3	27.9
terrorists_911	62	54	4.0	11.3	9	23	5	7	39.9
train_terrorists	64	63	2.0	6.8	7	16	9	12	37.2
ugandan_village_friendship-1	203	200	15.3	43.1	33	84	16	23	145.3
ugandan_village_friendship-10	207	207	9.3	33.7	20	86	13	23	149.9
ugandan_village_friendship-11	250	250	13.9	44.3	25	98	23	35	174.2
ugandan_village_friendship-12	229	229	8.5	32.2	23	86	23	34	156.2
ugandan_village_friendship-13	183	183	10.0	32.5	29	74	16	24	128.5
ugandan_village_friendship-14	124	124	7.8	23.8	16	51	10	16	88.9
ugandan_village_friendship-15	120	116	10.6	27.2	15	49	8	13	83.5
ugandan_village_friendship-16	372	372	19.4	64.9	36	150	31	49	264.3
ugandan_village_friendship-17	65	65	3.7	11.2	7	25	6	7	44.4

ugandan_village_friendship-2	182	182	8.9	30.0	27	71	15	21	126.2
ugandan_village_friendship-3	192	192	7.5	27.9	13	72	21	30	131.2
ugandan_village_friendship-4	320	320	12.4	47.3	32	126	28	43	224.7
ugandan_village_friendship-5	184	184	10.2	32.7	22	72	17	26	129.5
ugandan_village_friendship-6	139	139	7.3	24.1	12	56	10	19	98.1
ugandan_village_friendship-7	121	121	6.6	21.7	12	51	5	11	88.0
ugandan_village_friendship-8	369	369	16.6	60.3	48	153	25	45	267.1
ugandan_village_friendship-9	178	178	6.4	24.6	16	65	18	27	122.2
ugandan_village_health-advice_1	190	161	7.8	26.9	19	67	11	19	117.4
ugandan_village_health-advice_10	205	202	6.8	26.7	18	74	20	31	135.7
ugandan_village_health-advice_11	240	187	7.8	28.6	22	74	18	28	134.7
ugandan_village_health-advice_12	221	210	6.1	26.4	19	85	15	22	149.7
ugandan_village_health-advice_13	173	155	10.4	32.3	18	75	4	8	119.5
ugandan_village_health-advice_14	120	118	9.3	25.1	18	47	12	15	83.3
ugandan_village_health-advice_15	117	77	6.3	17.3	12	33	6	10	59.0
ugandan_village_health-advice_16	350	310	5.6	28.8	16	114	22	32	211.7
ugandan_village_health-advice_17	63	58	5.1	13.1	11	24	5	8	41.8
ugandan_village_health-advice_2	170	134	6.0	20.3	18	50	11	16	92.4
ugandan_village_health-advice_3	185	139	5.9	20.3	20	47	19	24	93.6
ugandan_village_health-advice_4	316	310	13.7	49.2	26	123	25	43	218.8
ugandan_village_health-advice_5	168	149	6.1	22.0	17	56	15	22	104.1
ugandan_village_health-advice_6	134	95	4.1	14.2	13	38	7	9	68.1
ugandan_village_health-advice_7	121	121	6.1	20.2	17	48	10	15	85.2
ugandan_village_health-advice_8	361	358	15.5	55.8	31	141	28	46	249.7
ugandan_village_health-advice_9	173	155	5.2	19.7	20	54	18	23	101.4
un_migrations	232	232	1.9	5.8	19	10	93	96	36.4
uni_email	1133	1091	25.3	117.1	122	365	152	201	708.6
unicodelang	868	374	7.1	33.6	24	141	14	22	233.0
us_agencies_alabama	1281	536	1.8	4.3	19	3	202	212	30.2
us_agencies_alaska	557	264	1.6	2.7	15	2	98	102	8.8
us_agencies_arizona	382	218	1.9	3.7	9	4	78	82	12.6
us_agencies_arkansas	561	273	1.6	3.4	14	4	105	110	12.5
us_agencies_california	4292	2254	5.8	17.3	87	19	858	901	122.3
us_agencies_colorado	1095	588	1.0	1.7	9	1	202	209	7.0
us_agencies_connecticut	685	406	1.6	4.7	25	7	151	158	31.8
us_agencies_delaware	446	230	1.6	3.8	9	3	86	88	18.2
us_agencies_florida	2263	890	1.3	3.4	27	2	320	337	27.6
us_agencies_georgia	1092	652	1.5	2.6	14	2	233	243	9.3
us_agencies_hawaii	234	71	1.1	1.6	6	1	24	26	4.4
us_agencies_idaho	1109	572	1.2	3.5	28	4	239	245	31.1
us_agencies_illinois	1133	678	1.1	2.2	12	1	225	238	12.7
us_agencies_indiana	1385	620	1.3	3.6	15	3	251	258	33.9
us_agencies_iowa	541	300	4.5	8.5	24	8	105	112	25.9
us_agencies_kansas	675	355	1.7	3.4	11	3	129	136	14.6
us_agencies_kentucky	1049	520	1.0	1.6	6	1	200	208	6.1
us_agencies_louisiana	715	272	3.2	5.2	16	4	97	102	15.5
us_agencies_maine	547	330	4.1	9.2	30	10	130	131	35.8
us_agencies_maryland	564	325	2.0	4.1	14	4	112	120	15.7
us_agencies_massachusetts	1466	1021	3.1	8.3	48	8	413	419	53.0
us_agencies_michigan	1796	981	2.4	4.8	20	3	330	349	25.8
us_agencies_minnesota	1527	877	1.0	1.3	8	1	309	322	4.7
us_agencies_mississippi	408	185	1.8	2.8	9	2	64	67	8.6
us_agencies_missouri	1161	549	1.8	4.1	22	4	187	197	20.3
us_agencies_montana	243	108	1.0	1.6	6	1	42	43	4.3
us_agencies_nebraska	550	285	1.5	3.2	8	3	103	105	13.9
us_agencies_nevada	388	227	2.6	5.5	20	6	91	94	21.8

us_agencies_newhampshire	675	404	1.0	1.4	6	1	144	149	3.5
us_agencies_newjersey	1606	942	1.8	3.3	18	2	356	369	17.2
us_agencies_newmexico	411	255	1.2	2.2	8	2	94	99	8.6
us_agencies_newyork	2452	1454	2.1	5.2	30	5	486	510	34.7
us_agencies_northcarolina	974	617	1.0	2.0	5	1	211	222	14.0
us_agencies_northdakota	515	292	1.1	2.0	7	1	108	111	9.9
us_agencies_ohio	1153	680	1.4	3.2	23	3	214	228	18.6
us_agencies_oklahoma	736	289	1.6	3.4	13	4	108	112	12.8
us_agencies_oregon	522	312	2.3	5.3	13	5	117	123	24.2
us_agencies_pennsylvania	1317	554	2.3	3.1	12	3	186	197	6.5
us_agencies_rhodeisland	294	186	1.8	4.0	12	5	68	70	15.2
us_agencies_southcarolina	1530	730	1.4	3.0	12	4	307	311	15.7
us_agencies_southdakota	403	193	1.3	2.8	10	3	70	71	12.2
us_agencies_tennessee	363	189	1.0	1.3	4	1	67	69	3.0
us_agencies_texas	1079	689	1.1	1.9	10	1	255	265	9.4
us_agencies_utah	1158	431	1.2	3.0	22	3	171	179	20.5
us_agencies_vermont	469	237	1.1	1.9	11	2	97	99	6.9
us_agencies_virginia	560	391	2.3	6.0	35	7	139	147	29.4
us_agencies_washington	999	617	1.0	1.2	6	1	227	237	3.1
us_agencies_westvirginia	579	247	1.1	1.9	8	1	79	86	9.7
us_agencies_wisconsin	1371	904	1.6	5.2	22	7	323	335	46.3
us_agencies_wyoming	318	199	1.0	1.1	2	1	89	90	2.0
us_air_traffic	2278	1758	1.5	9.2	57	21	734	755	195.0
us_congress_H100	446	446	1.7	13.0	15	82	21	35	257.1
us_congress_H101	449	449	1.6	12.1	14	70	23	37	251.6
us_congress_H102	447	447	1.5	11.2	16	56	23	37	240.5
us_congress_H103	446	446	1.5	10.8	15	48	25	37	236.5
us_congress_H104	445	445	1.4	9.9	15	42	26	42	231.7
us_congress_H105	449	449	1.4	9.3	7	33	30	47	227.1
us_congress_H106	442	442	1.4	9.5	12	37	27	46	227.0
us_congress_H107	447	447	1.4	9.8	13	39	26	43	230.5
us_congress_H108	444	444	1.3	8.9	14	27	32	49	217.8
us_congress_H109	445	445	1.3	8.9	14	26	32	51	217.7
us_congress_H110	452	452	1.3	8.9	10	26	34	52	222.6
us_congress_H111	451	451	1.3	9.0	11	28	29	46	222.8
us_congress_H112	450	450	1.2	7.2	12	6	42	63	192.0
us_congress_H113	447	447	1.2	7.5	10	8	38	58	196.9
us_congress_H114	446	446	1.2	7.3	7	7	44	64	192.0
us_congress_H93	446	446	3.0	22.3	13	135	41	64	281.2
us_congress_H94	445	445	2.8	21.6	14	137	36	57	284.6
us_congress_H95	444	444	2.8	22.7	12	151	23	46	297.1
us_congress_H96	442	442	1.6	12.5	13	85	20	32	260.2
us_congress_H97	447	447	1.7	12.7	14	80	20	31	257.5
us_congress_H98	444	444	1.7	13.0	16	81	20	34	255.7
us_congress_H99	443	443	1.7	12.7	12	76	20	33	251.2
us_congress_S100	101	101	1.9	8.3	8	29	7	8	62.5
us_congress_S101	101	101	1.8	7.5	5	25	7	10	60.3
us_congress_S102	102	102	1.8	7.6	6	25	7	11	60.5
us_congress_S103	101	101	1.8	7.8	5	27	6	9	61.2
us_congress_S104	102	102	1.7	7.4	5	26	5	10	61.1
us_congress_S105	100	100	1.5	6.0	5	19	6	9	54.6
us_congress_S106	102	102	1.6	6.7	4	23	6	9	59.2
us_congress_S107	101	101	1.7	7.4	5	26	5	8	60.3
us_congress_S108	100	100	1.8	7.8	4	28	4	8	61.7
us_congress_S109	101	101	1.6	6.7	6	22	6	9	57.6
us_congress_S110	102	102	1.6	6.7	6	23	6	9	58.4

us_congress_S111	109	109	1.4	5.9	6	18	6	9	57.5
us_congress_S112	101	101	1.2	4.3	4	6	9	15	44.6
us_congress_S113	105	105	1.3	4.7	6	7	9	15	48.5
us_congress_S114	100	100	1.3	4.5	6	6	7	11	45.5
us_congress_S93	101	101	1.7	7.5	6	29	5	6	62.9
us_congress_S94	100	100	1.7	7.3	6	27	6	8	61.0
us_congress_S95	104	104	1.8	8.2	6	32	5	6	66.5
us_congress_S96	101	101	1.7	7.9	4	30	4	7	63.9
us_congress_S97	101	101	2.0	8.5	8	31	6	7	63.6
us_congress_S98	101	101	1.9	8.4	6	30	5	8	63.6
us_congress_S99	101	101	1.9	8.6	4	33	4	7	64.9
webkb_webkb.cornell.cocite	346	344	2.2	10.8	17	23	72	84	135.9
webkb_webkb.cornell.link1	349	253	9.4	34.4	24	87	28	42	171.9
webkb_webkb.texas.cocite	334	334	2.6	11.5	21	20	66	76	120.4
webkb_webkb.texas.link1	286	220	12.2	37.5	39	82	21	28	155.3
webkb_webkb.washington.cocite	434	434	2.5	10.5	24	14	95	109	124.8
webkb_webkb.washington.link1	433	321	7.7	32.4	32	96	32	44	206.2
webkb_webkb.wisconsin.cocite	348	348	1.7	8.5	15	19	78	91	118.7
webkb_webkb.wisconsin.link1	300	232	8.9	33.2	30	85	28	36	164.7
wiki_rfa	11381	3475	10.9	123.3	128	993	456	600	2235.7
wiki.science	687	641	7.1	40.0	42	159	82	106	383.1
wiki.talk_br	1181	428	1.8	5.0	23	4	108	116	43.9
wiki.talk_cy	2233	610	1.5	5.7	25	4	140	151	105.3
wiki.talk_eo	7586	1553	3.2	13.2	55	13	345	433	211.0
wiki.talk_gl	8097	1061	2.0	8.0	40	9	276	292	130.6
wiki.talk_ht	536	197	1.2	4.5	9	3	25	25	69.9
wiki.talk_oc	3144	452	1.8	5.6	21	5	81	88	62.8
wikipedia.link_bcl	8130	5815	2.4	32.2	146	64	634	775	2240.6
wikipedia.link_bh	15581	8008	2.6	40.6	140	70	666	829	3400.5
wikipedia.link_bug	14266	13579	9.8	33.6	53	23	53	66	1287.6
wikipedia.link_cdo	14816	9581	4.3	83.5	183	637	1135	1387	4670.0
wikipedia.link_co	8252	4648	3.9	44.9	97	92	471	602	2256.1
wikipedia.link_crh	8286	4923	9.0	64.4	145	46	346	425	2049.2
wikipedia.link_csb	5561	2509	1.2	13.4	30	5	240	335	1236.6
wikipedia.link_diq	11810	7380	5.0	65.9	176	174	882	1102	3326.7
wikipedia.link_dv	4266	2242	1.5	11.5	24	2	229	297	887.3
wikipedia.link_eml	11856	8712	1.2	15.8	89	15	1377	1641	2959.8
wikipedia.link_fiu_vro	6424	3795	1.9	21.8	56	18	424	538	1691.8
wikipedia.link_fo	17649	12042	4.8	116.7	280	1728	1707	2100	6675.2
wikipedia.link_gag	2929	1721	2.6	20.7	57	31	272	316	622.6
wikipedia.link_gan	9189	5971	9.9	106.8	213	456	617	827	3015.2
wikipedia.link_glk	7332	5457	4.0	41.6	239	104	383	442	1873.7
wikipedia.link_gv	6862	4814	10.0	93.7	181	380	623	777	2372.0
wikipedia.link_hak	11487	7548	6.1	58.1	163	49	765	985	3107.2
wikipedia.link_hif	8758	3667	2.4	24.0	66	22	595	731	1439.8
wikipedia.link_kv	6914	4878	3.3	45.5	98	236	896	1055	2280.8
wikipedia.link_lez	5171	3753	7.4	54.1	102	68	602	712	1480.0
wikipedia.link_lo	3811	1937	1.1	11.5	24	4	185	241	956.4
wikipedia.link_map_bms	14162	6667	4.3	54.8	204	181	943	1077	2641.0
wikipedia.link_mhr	14569	7921	7.2	110.2	219	876	950	1195	4417.3
wikipedia.link_myv	6293	4533	9.2	82.8	134	280	662	797	2152.0
wikipedia.link_mzn	18112	10510	5.2	40.8	169	26	770	934	2986.4
wikipedia.link_nah	10285	6646	13.7	138.7	305	670	798	983	3491.3
wikipedia.link_nap	15441	12924	9.9	91.9	224	77	1737	2245	4489.6
wikipedia.link_nds_nl	10453	7592	22.3	226.5	362	1458	1043	1297	4369.4
wikipedia.link_nso	8152	7497	3.4	45.0	186	92	855	1253	2911.0

wikipedia_link_pam	9537	6122	8.8	88.3	252	225	878	1041	2685.5
wikipedia_link_ps	12949	6086	1.8	21.5	83	14	662	799	2388.0
wikipedia_link_roa_tara	10423	9415	10.6	67.4	194	60	861	1173	2399.3
wikipedia_link_rue	7621	5552	2.7	48.3	85	419	631	777	2919.7
wikipedia_link_sah	15531	10209	2.5	58.6	139	611	1194	1511	5548.8
wikipedia_link_se	8622	5846	12.9	89.3	192	97	732	913	2391.4
wikipedia_link_so	7439	4580	3.8	56.7	136	408	544	680	2399.3
wikipedia_link_tk	6138	4724	2.6	40.5	97	223	533	620	2280.7
wikipedia_link_vls	9941	7171	8.0	133.0	185	1586	888	1154	4325.3
wikipedia_link_xal	2697	1666	1.7	8.8	16	4	84	110	451.6
wikipedia_link_xmf	15600	10214	4.8	89.7	250	826	1544	1876	5091.0
windsurfers	43	43	1.7	4.3	5	6	8	10	18.9
word_adjacency_darwin	7381	2698	10.3	94.7	181	486	402	484	1594.2
word_adjacency_french	8325	2717	16.9	130.1	197	684	304	386	1819.6
word_adjacency_spanish	11586	2794	10.7	92.9	170	423	415	499	1634.0
yeast_transcription	916	123	10.9	29.6	18	58	8	10	97.8
zebrafish_meso	71	71	1.8	6.5	6	17	6	10	41.5
zebrafish_rnn	4589	4589	16.5	160.3	262	943	1103	1258	2336.3
zebras	27	26	1.5	4.0	1	8	4	5	17.4
