

## Daily Values of Science Undirected Network

Network	Nodes	Edges_				Tpaths_	TSpaths_	AvgPL_	AvgGL	PL_Tp	PL_TSp
		ud	Den_ud	CC_ud	GD_ud						
1	146	290	0.0137	0	4	2E+06	21170	3.969	2.162	1.263	0
2	229	458	0.00877	0	4	1E+07	52666	3.981	2.112	1.227	0
3	340	678	0.00588	0	6	9E+09	115260	5.987	2.181	1.097	0
4	254	514	0.008	5E-04	6	3E+09	64264	5.981	2.233	1.204	0
5	201	424	0.01055	7E-04	5	2E+07	43378	4.695	2.233	2.284	2.0149
6	212	434	0.0097	7E-04	4	6E+06	45568	3.976	2.257	1.257	0
7	238	506	0.00897	3E-04	6	2E+09	70690	5.978	2.596	1.134	2.2349
8	210	468	0.01066	2E-04	6	1E+09	86746	5.974	3.325	1.153	3.527
9	276	576	0.00759	1E-04	7	6E+09	93432	6.702	2.992	1.214	3.6839
10	217	468	0.00998	4E-04	8	2E+11	54130	7.975	2.496	1.113	2.3357
11	188	376	0.0107	2E-04	6	6E+08	35156	5.973	2.335	1.227	0
12	145	292	0.01398	4E-04	4	2E+06	21166	3.966	2.255	1.281	0
13	193	388	0.01047	4E-04	6	2E+08	37438	5.963	2.997	1.211	0
14	145	298	0.01427	0.002	4	2E+06	20892	3.965	2.227	1.278	0
15	174	346	0.01149	0	4	4E+06	30102	3.973	2.192	1.258	0
16	194	392	0.01047	4E-04	5	2E+07	37828	4.687	2.329	1.218	3.9514
17	158	314	0.01266	0	4	2E+06	24806	3.967	2.3	1.288	0
18	130	260	0.0155	5E-04	4	1E+06	16770	3.962	2.226	1.285	0
19	180	364	0.0113	2E-04	4	4E+06	32930	3.973	2.226	1.259	0
20	186	370	0.01075	0	4	4E+06	34410	3.972	2.302	1.277	0
21	163	328	0.01242	6E-04	4	3E+06	26406	3.97	2.229	1.271	0
22	226	458	0.00901	3E-04	6	1E+09	51748	5.977	2.362	1.113	0
23	192	386	0.01053	4E-04	4	6E+06	36672	3.976	2.134	1.242	0
24	165	332	0.01227	0	4	3E+06	27714	3.972	2.2	1.259	0
25	411	820	0.00487	0	7	7E+10	168510	6.676	2.15	1.17	0
26	282	592	0.00747	0	4	2E+07	87488	3.984	2.232	1.224	1.5202
27	233	486	0.00899	1E-04	6	2E+09	58622	5.979	2.304	1.107	1.6492
28	208	416	0.00966	0	4	6E+06	43468	3.977	2.217	1.251	0
29	215	434	0.00943	2E-04	6	7E+08	46436	5.972	2.641	1.127	0
30	164	330	0.01234	0	6	4E+08	27378	5.969	2.329	1.231	0
31	193	390	0.01052	2E-04	7	2E+09	38200	6.697	2.459	2.414	0
32	160	326	0.01281	0.001	5	1E+07	25446	4.692	2.209	2.329	0
33	199	400	0.01015	2E-04	5	2E+07	39796	4.686	2.237	2.421	0
34	180	360	0.01117	3E-04	4	3E+06	32220	3.971	2.304	1.279	0
35	245	502	0.0084	0	8	2E+11	70264	7.975	2.817	1.119	2.2537
36	359	758	0.0059	6E-04	9	4E+12	138718	8.712	3.019	1.102	2.5661
37	261	542	0.00799	4E-04	5	4E+07	71470	4.695	2.234	2.334	2.1637
38	236	490	0.00884	1E-04	6	2E+09	59696	5.978	2.392	1.112	3.9948
39	219	448	0.00938	2E-04	5	2E+07	101414	4.686	3.404	1.516	2.5337
40	188	388	0.01104	0.001	4	5E+06	36270	3.975	2.206	1.252	3.5564
41	191	384	0.01058	0	6	7E+08	37044	5.973	2.366	1.116	0
42	368	766	0.00567	7E-04	11	1E+14	359750	10.77	4.885	1.279	3.8037

43	290	616	0.00735	0.002	10	3E+13	225760	9.972	4.425	1.266	0
44	248	522	0.00852	1E-04	7	6E+09	72368	6.697	2.666	1.352	2.2574
45	246	526	0.00873	1E-04	6	2E+09	70188	5.98	2.357	1.202	2.0543
46	218	444	0.00939	2E-04	8	2E+11	49042	7.976	2.494	1.115	0
47	461	1266	0.00597	3E-05	5	4E+08	2420068	4.756	3.894	1.968	1.6019
48	316	820	0.00824	0	6	1E+10	354568	5.985	3.42	1.209	2.6663
49	227	486	0.00947	0	7	6E+09	65684	6.697	2.536	1.438	0
50	371	800	0.00583	1E-04	6	1E+10	157968	5.987	2.389	1.191	1.6863
51	293	616	0.0072	1E-04	6	4E+09	124850	5.982	2.997	1.137	1.7042
52	233	518	0.00958	0.002	6	2E+09	70466	5.976	2.704	1.133	2.5606
53	242	534	0.00916	1E-03	7	7E+09	82776	6.718	2.885	1.265	1.979
54	199	402	0.0102	0	5	2E+07	40586	4.683	2.273	2.422	3.5293
55	274	558	0.00746	0	6	3E+09	78072	5.982	2.324	1.207	3.2182
56	270	648	0.00892	2E-04	7	1E+10	174762	6.726	3.5	1.23	1.6694
57	299	668	0.0075	9E-04	6	4E+09	191284	5.981	3.598	1.155	1.7773
58	288	598	0.00723	3E-04	7	1E+10	95784	6.702	2.641	2.333	0
59	225	478	0.00948	0	7	4E+09	66132	6.703	2.724	1.344	1.7717
60	206	424	0.01004	0	4	5E+06	45104	3.975	2.35	1.269	0
61	198	394	0.0101	0	4	7E+06	39006	3.979	2.01	1.22	0
62	175	388	0.01274	0.003	4	4E+06	33268	3.972	2.209	1.249	2.248
63	225	458	0.00909	0	4	6E+06	52626	3.975	2.403	1.28	2.1242
64	161	322	0.0125	3E-04	5	8E+06	25760	4.691	2.316	2.437	0
65	164	328	0.01227	3E-04	7	1E+09	26732	6.684	2.545	1.196	0
66	135	276	0.01526	9E-04	5	6E+06	18884	4.688	2.268	2.34	0
67	281	780	0.00991	0.001	4	2E+07	125800	3.981	2.515	1.233	1.5168
68	215	508	0.01104	0	4	7E+06	63022	3.976	2.464	1.253	2.2711
69	236	500	0.00902	4E-04	12	4E+15	75148	11.97	5.11	1.082	2.8637
70	275	552	0.00733	0	4	1E+07	76440	3.983	2.221	1.236	0
71	227	466	0.00908	5E-04	9	1E+12	57022	8.696	2.605	1.194	0
72	218	462	0.00977	5E-04	5	2E+07	52098	4.71	2.393	2.32	2.0863
73	188	378	0.01075	5E-04	5	1E+07	35156	4.695	2.314	2.451	0
74	299	666	0.00747	1E-04	6	3E+09	108176	5.98	2.696	1.225	0
75	253	544	0.00853	3E-04	4	9E+06	72486	3.977	2.438	1.264	0
76	434	872	0.00464	2E-04	12	3E+16	188788	11.98	3.229	1.068	3.9145
77	229	472	0.00904	0	8	7E+10	62316	7.97	3.268	1.166	2.3719
78	379	780	0.00544	1E-04	7	4E+10	153110	6.693	2.352	2.374	2.0261
79	314	700	0.00712	8E-05	7	2E+10	119486	6.719	2.477	2.293	0
80	262	546	0.00798	1E-04	6	2E+09	80726	5.979	2.71	1.126	0
81	289	610	0.00733	0	8	8E+11	93122	7.981	2.487	1.107	2.8519
82	263	646	0.00938	0.006	6	4E+09	74784	5.977	2.287	1.198	1.9346
83	212	466	0.01042	2E-04	5	3E+07	60296	4.699	2.505	1.454	1.7495
84	205	438	0.01047	8E-04	7	3E+09	48772	6.71	2.578	2.244	3.2557
85	175	360	0.01182	5E-04	4	4E+06	31844	3.973	2.22	1.256	0
86	297	684	0.00778	2E-04	6	5E+09	114802	5.983	2.442	1.195	2.1341
87	231	476	0.00896	0	6	1E+09	56818	5.977	2.379	1.111	0
88	222	516	0.01052	8E-04	7	4E+09	63108	6.742	2.637	2.181	1.6015
89	195	410	0.01084	2E-04	6	7E+08	41708	5.973	2.427	1.118	2.0666

90	205	432	0.01033	8E-04	4	5E+06	45112	3.975	2.332	1.264	3.8042
91	135	274	0.01515	9E-04	4	2E+06	18356	3.964	2.231	1.281	0

		SMSP_		PL_EVC	EVCud_T	EVCud_T
S_ud	R_ud	ud	ECud	udN	puN	SpudN
0.017	-0.838	0	1.091	1.4444	0.33756	0
0.01	-0.886	0	1.071	1.3914	0.26442	0
0.007	-0.843	0	1.057	1.1196	0.31288	0
0.01	-0.782	0.107	0.527	1.1955	0.37819	0
0.013	-0.765	0.117	0.615	1.1988	0.9673	0
0.013	-0.74	0.126	1.074	1.4336	0.40495	0
0.012	-0.691	0.048	1.069	1.1711	0.40107	0
0.015	-0.631	0.021	1.074	1.1965	0.43458	0
0.012	-0.603	0.025	1.064	1.1843	0.91743	0
0.014	-0.645	0.057	1.073	1.1359	0.44845	0
0.015	-0.729	0.037	1.079	1.2151	0.43191	0
0.019	-0.754	0.044	1.091	1.4691	0.41156	0
0.022	-0.627	0.044	1.078	1.1858	0.599	0
0.02	-0.745	0.215	1.091	1.4618	0.4311	0
0.014	-0.814	0	1.082	1.4378	0.35714	0
0.014	-0.749	0.068	1.078	1.2138	0.95083	0
0.018	-0.728	0	1.087	1.4809	0.43678	0
0.021	-0.773	0.048	1.097	1.4752	0.40472	0
0.015	-0.781	0.036	1.081	1.4378	0.37441	0
0.015	-0.734	0	1.079	1.4672	0.43538	0
0.017	-0.767	0.08	1.085	1.4543	0.40095	0
0.013	-0.714	0.061	0.902	1.1347	0.43147	0
0.012	-0.849	0.065	1.078	1.4125	0.31322	0
0.015	-0.807	0	1.085	1.4369	0.34838	0
0.006	-0.873	0	0.004	1.1148	0.97116	0
0.009	-0.788	0	1.063	1.3854	0.30556	0
0.011	-0.743	0.027	1.07	1.1297	0.36985	0
0.012	-0.796	0	1.075	1.4268	0.36386	0
0.016	-0.597	0.036	1.073	1.2288	0.52462	0
0.017	-0.736	0	1.085	1.2192	0.41999	0
0.015	-0.686	0.036	1.078	1.1419	0.93854	0
0.017	-0.776	0.155	1.086	1.2118	0.96112	0
0.013	-0.78	0.033	1.077	1.2046	0.95632	0
0.016	-0.723	0.039	1.081	1.4696	0.44087	0
0.014	-0.591	0	0.027	1.2184	0.51137	0
0.01	-0.568	0.143	1.056	1.1043	0.91125	0
0.01	-0.77	0.098	1.066	1.1913	0.96239	0
0.012	-0.701	0.028	1.07	1.1327	0.41304	0
0.015	-0.691	0.026	1.073	1.4006	0.92027	-0.3852
0.014	-0.775	0.164	1.079	1.4243	0.3658	0
0.015	-0.726	0	1.078	1.139	0.42207	0
0.021	-0.535	0.1	0.425	1.3348	0.88058	-0.2594

0.017	-0.5	0.227	1.063	1.2125	0.65008	-0.3725
0.012	-0.665	0.025	1.068	1.1362	0.93995	0
0.011	-0.727	0.024	1.068	1.1946	0.35368	0
0.013	-0.681	0.031	1.073	1.1393	0.45079	0
0.009	-0.757	0.005	0.052	2.3124	0.95027	0
0.011	-0.718	0	1.06	1.2013	0.38078	0
0.012	-0.727	0	1.071	1.1299	0.95762	0
0.007	-0.71	0.034	1.055	1.1843	0.35882	0
0.01	-0.661	0.019	1.062	1.1735	0.43285	0
0.014	-0.638	0.274	1.07	1.1675	0.46907	0
0.013	-0.636	0.149	1.069	1.1574	0.94688	0
0.013	-0.774	0	1.077	1.206	0.95613	0
0.01	-0.731	0	1.064	1.1966	0.39659	0
0.012	-0.628	0.026	1.065	1.2297	0.95586	0
0.011	-0.6	0.134	1.061	1.1891	0.45693	-0.2491
0.01	-0.703	0.064	1.063	1.1059	0.94648	0
0.013	-0.66	0	1.072	1.1487	0.94211	0
0.014	-0.695	0	1.075	1.4512	0.42656	0
0.01	-0.98	0	0.205	1.38	0	0
0.016	-0.723	0.366	1.082	1.4134	0.39104	0
0.014	-0.658	0	1.072	1.4689	0.46441	0
0.018	-0.728	0.042	1.086	1.2215	0.94555	0
0.017	-0.713	0.039	1.085	1.151	0.94104	0
0.02	-0.763	0.088	1.095	1.2601	0.96006	0
0.015	-0.626	0.217	1.064	1.3749	0.45426	0.32641
0.015	-0.634	0	1.073	1.4172	0.39342	0
0.015	-0.538	0.036	1.07	1.0521	0.55679	-0.2253
0.009	-0.795	0	1.064	1.405	0.35531	0
0.012	-0.731	0.078	1.071	1.0832	0.95127	-0.2348
0.014	-0.664	0.09	1.073	1.2077	0.94408	0
0.015	-0.715	0.075	0.58	1.2189	0.94326	0
0.012	-0.604	0.022	1.061	1.2147	0.49274	0
0.013	-0.649	0.054	1.067	1.4491	0.46488	0
0.011	-0.844	0.044	1.05	1.6478	0.5122	0
0.017	-0.562	0	1.071	1.164	0.58285	0
0.007	-0.752	0.036	0.743	1.1201	0.9538	0
0.01	-0.647	0.02	1.06	1.1255	0.94173	0
0.012	-0.635	0.025	1.066	1.1499	0.46542	0
0.01	-0.654	0	1.063	1.1298	0.43374	0
0.015	-0.65	1.068	0.675	1.1901	0.61658	0
0.013	-0.74	0.023	1.074	1.403	0.96849	0
0.014	-0.667	0.113	1.07	1.1513	0.94788	0
0.015	-0.777	0.07	1.082	1.4304	0.36015	0
0.01	-0.675	0.036	1.062	1.1874	0.37141	0
0.013	-0.693	0	1.071	1.1332	0.42339	0
0.017	-0.562	0.106	1.072	1.2111	0.93036	0
0.015	-0.669	0.033	1.077	1.1387	0.43966	0

0.014	-0.685	0.125	0.757	1.4413	0.42643	0
0.02	-0.76	0.091	1.095	1.4671	0.40517	0