

Daily Values of Sports Undirected Network

Network	Nodes	Edges_u				GD_ud	Tpaths_u		AvgPL_u	AvgGL_u	PL_Tpud
		d	Den_ud	CC_ud	GD_ud		d	ud			
1	108	216	0.01869	0.00076	4	732544	11556	3.951	2.30668	1.32142	
2	128	258	0.01587	0.00125	4	982670	16504	3.9534	2.43456	1.33874	
3	129	260	0.01575	0	5	3894412	17018	4.6967	2.40263	2.45483	
4	134	272	0.01526	0.00109	4	1203334	18348	3.957	2.41716	1.32563	
5	126	274	0.0174	0.00247	4	1005442	17680	3.9519	2.48292	1.33561	
6	114	240	0.01863	0.00128	5	3302844	13982	4.6983	2.33872	1.36812	
7	112	230	0.0185	0.00142	4	812220	12876	3.9517	2.34203	1.32006	
8	153	318	0.01367	0.00162	6	1.3E+08	24474	5.9532	2.70516	1.28576	
9	117	244	0.01798	0	4	950756	14970	3.9543	2.37702	1.31053	
10	484	968	0.00414	2.6E-05	2	233778	233772	1.9959	1.99586	0	
11	156	346	0.01431	0.00526	4	2112092	25462	3.9618	2.38889	1.30671	
12	144	302	0.01467	0	6	1.1E+08	23720	5.9535	2.87133	1.29095	
13	135	314	0.01736	0.00098	4	1440106	23480	3.9572	2.52513	1.31094	
14	7882	15762	0.00025	0	2	6.2E+07	6.2E+07	1.9997	1.99975	0	
15	418	834	0.00478	0	2	174306	174306	1.9952	1.99522	0	
16	193	514	0.01387	0.01447	4	4601128	53548	3.9663	2.57104	0	
17	193	390	0.01052	0.00023	7	2.4E+09	38192	6.6918	2.38018	1.80029	
18	237	486	0.00869	0.00058	8	3E+10	82618	7.9604	4.12452	1.4631	
19	138	284	0.01502	0.00121	4	1023918	19726	3.9516	2.54973	0	
20	174	388	0.01289	0.00597	5	1.1E+07	31816	4.7631	2.47787	1.72825	
21	162	324	0.01242	0.00033	7	1E+09	26082	6.6647	2.59367	1.47862	
22	373	886	0.00639	0.00623	9	4.7E+12	152828	8.8533	2.88009	1.76473	
23	176	368	0.01195	0.00057	5	1.1E+07	33258	4.708	2.39485	2.82071	
24	224	492	0.00985	0	6	8.6E+08	59976	5.9715	2.62325	1.2423	
25	160	328	0.01289	0.0004	4	1883962	26716	3.9619	2.46991	1.32121	
26	186	388	0.01128	0.00027	4	3407500	37378	3.9694	2.4317	1.29245	
27	124	284	0.01862	0.01014	4	1182214	15802	3.9525	2.32806	1.31409	
28	283	702	0.0088	0.00069	6	1.2E+09	163784	5.9724	4.07244	1.1904	
29	267	662	0.00932	0.0073	8	5E+11	78184	7.9707	2.7026	3.65087	
30	231	602	0.01133	0.00521	6	1.6E+09	76922	5.9718	2.75001	3.8248	
31	463	1064	0.00497	0.00428	13	4.2E+16	458036	12.827	5.40843	1.80607	
32	264	586	0.00844	0.00262	8	1.5E+11	81248	7.9682	3.02427	1.12875	
33	154	330	0.01401	0.00303	6	2E+08	26828	5.9599	2.77687	1.25897	
34	163	328	0.01242	0.00028	5	1.1E+07	27044	4.6783	2.20071	1.79538	
35	233	464	0.00858	0	2	54056	54056	1.9914	1.99142	0	
36	182	396	0.01202	0.0027	5	1.2E+07	36198	4.7383	2.49754	1.5575	
37	162	344	0.01319	0.00223	6	2.7E+08	28962	5.9625	2.53325	1.24616	
38	653	1350	0.00317	0.00031	6	1.8E+10	1670702	5.9861	3.95983	2.89964	
39	282	584	0.00737	0.00031	6	3.4E+09	83766	5.9816	2.3531	1.10719	
40	445	1144	0.00579	0.02164	10	6E+12	621426	9.9455	5.32926	1.28676	
41	226	450	0.00885	0	2	50850	50850	1.9912	1.99115	0	

42	294	624	0.00724	0.00183	6	2E+09	90300	5.9772	2.81535	1.29039
43	211	516	0.01165	0.00243	6	9.5E+08	70604	5.9708	2.89729	1.22747
44	224	446	0.00893	0	3	148526	49952	2.6637	1.99992	1.21254
45	277	570	0.00746	0.00101	5	2.7E+07	78144	4.7691	2.63529	2.41353
46	231	468	0.00881	0.00022	8	1.3E+11	54498	7.972	2.94429	1.13024
47	167	400	0.01443	0.01005	5	1.3E+07	33268	4.7668	2.44716	2.04428
48	270	762	0.01049	0.00669	8	4.6E+11	122554	7.972	3.05591	1.11872
49	1777	3552	0.00113	0	2	3155952	3155952	1.9989	1.99887	0
50	268	560	0.00783	0.00037	6	2.5E+09	77986	5.9796	2.42792	0
51	330	738	0.0068	0.00087	7	1.8E+10	134376	6.73	2.72776	2.20161
52	182	400	0.01214	0.00158	5	1.1E+07	37686	4.7363	2.5636	2.2855
53	182	400	0.01214	0.00209	6	3E+08	61070	5.9623	3.34125	1.25737
54	269	536	0.00743	0	3	214676	72092	2.6642	1.99994	1.20448
55	171	400	0.01376	0.00903	6	3.5E+08	31620	5.9588	2.53219	1.2425
56	163	338	0.0128	0	4	1606760	28680	3.9573	2.5804	1.34162
57	189	416	0.01171	0.00298	7	1.7E+09	39350	6.7466	2.83334	2.00604
58	209	450	0.01035	0.00161	7	2.8E+09	54872	6.7383	2.80919	1.65543
59	134	288	0.01616	0.00517	5	5772864	17844	4.728	2.2913	2.04894
60	193	434	0.01171	0.00426	5	1.1E+07	41770	4.775	2.65449	1.98697
61	275	850	0.01128	0.01849	6	4.5E+09	104102	5.9705	2.66717	3.19603
62	249	762	0.01234	0.01343	6	3.2E+09	91632	5.9706	2.59571	3.71208
63	245	664	0.01111	0.01248	7	9.8E+09	75220	6.8405	2.84459	1.9916
64	246	628	0.01042	0.00356	5	3.8E+07	81978	4.7811	2.61463	3.17765
65	200	446	0.01121	0.00207	6	5.5E+08	46232	5.9668	2.61308	1.1258
66	238	552	0.00979	0.01201	8	4.3E+10	63534	7.9493	3.32295	1.20221
67	172	406	0.0138	0.00795	5	1.2E+07	37762	4.7628	2.70351	2.15969
68	181	520	0.01596	0.02154	7	6.6E+09	37740	6.8578	2.35586	1.88148
69	299	804	0.00902	0.00636	7	2.2E+10	142084	6.8259	2.96558	1.59621
70	257	642	0.00976	0.00641	7	7.3E+09	83316	6.8076	2.75059	1.88444
71	205	492	0.01176	0.01766	9	6.5E+10	51386	8.8044	3.64983	2.29394
72	150	308	0.01378	0.00134	8	2.2E+10	22942	7.9601	2.55043	1.12912
73	166	364	0.01329	0.00131	6	3.5E+08	35290	5.9661	2.87838	1.15609
74	161	334	0.01297	0.00165	5	8878226	27346	4.7055	2.38784	2.3086
75	168	422	0.01504	0.01388	7	2.2E+09	32602	6.8146	2.70818	1.57398
76	263	702	0.01019	0.01335	7	1.2E+10	82578	6.8504	2.63874	1.98042
77	485	1124	0.00479	0.00112	6	3E+10	341864	5.9884	2.74716	1.18775
78	443	1000	0.00511	0.00073	6	2.2E+10	268730	5.9877	2.72505	1.12926
79	426	1000	0.00552	0.00312	11	3.2E+15	502582	10.805	5.76116	1.85656
80	251	548	0.00873	0.00181	7	3.8E+09	70310	6.7683	2.76754	2.01684
81	257	582	0.00885	0.00211	14	1.3E+17	116440	13.964	6.72781	1.09612
82	233	554	0.01025	0.00762	8	1.4E+11	58958	7.9642	2.89728	3.3512
83	207	602	0.01412	0.01874	6	1.2E+09	53418	5.9619	2.51627	3.7483
84	184	398	0.01182	0.00335	5	1.3E+07	34886	4.7378	2.43639	2.97895
85	241	520	0.00899	0.0034	5	1.4E+07	70396	4.744	3.1079	2.76006
86	347	710	0.00591	0.0005	6	5.1E+09	122140	5.9833	2.65355	1.22392
87	230	480	0.00911	0.00051	4	6793928	56822	3.9759	2.40231	1.27187
88	165	330	0.0122	0.00035	4	2312324	27060	3.9659	2.38056	1.30542

89	144	346	0.0168	0.00475	4	2236432	26008	3.963	2.37896	1.27693
90	203	522	0.01273	0.01719	5	2.5E+07	45140	4.8215	2.5093	1.83231
91	278	560	0.00727	0.00017	6	5.2E+09	80208	5.9848	2.21357	1.11034

PL_TSpu			SMSP_u			PL_EVCu	EVCud_	EVCud_T
dN	S_ud	R_ud	d	ECud	dN	TpudN	SpudN	
0	0.0277	-0.7073	0.0602	1.107	1.93675	0.4727	0	
0	0.0273	-0.6285	0.1137	1.0114	1.91975	0.5307	0	
0	0.0245	-0.6627	0	1.097	1.23777	0.9371	0	
0	0.025	-0.636	0.1052	1.0765	1.9035	0.5099	0	
1.97014	0.0299	-0.5782	0.2005	1.0982	1.53418	0.5471	0	
0	0.026	-0.6896	0.1009	1.1038	1.91495	0.953	0	
3.25063	0.0278	-0.6731	0.1127	1.1049	2.54729	0.4855	0	
0	0.0285	-0.5071	0.1596	1.0797	2.30109	0.611	0	
0	0.0261	-0.6715	0	1.1024	1.44702	0.4569	0	
0	0.0042	-0.9959	0.0139	1.0477	1.65713	0.5788	0	
0	0.0238	-0.586	0.5601	1.0873	1.75615	0.5541	0	
0	0.0279	-0.5264	0	1.0913	1.88687	0.5788	0	
1.91211	0.0279	-0.581	0.0786	1.0946	1.49428	0.5068	0	
0	0.0003	-1	0	1.0114	1.44582	0	0	
0	0.0048	-1	0	1.0515	1.66301	0	0	
1.72827	0.0265	-0.5208	1.4796	0.2048	2.25953	0.6426	0.20887	
0	0.0144	-0.7224	0.0345	1.0778	1.81087	0.9459	0	
3.88539	0.0227	-0.6627	0.0637	1.0696	1.20466	0.6644	-0.3489	
2.72996	0.0298	-0.552	0.1134	1.0934	2.58318	0.581	0	
0	0.0251	-0.5726	0.6938	0.812	1.69002	0.9381	0	
0	0.016	-0.737	0.0381	0.2559	1.8209	0.9416	0	
0	0.0204	-0.4982	1.4249	0.9482	2.25738	0.9302	0	
0	0.0177	-0.6589	0.0747	1.0818	1.2175	0.9413	0	
1.71164	0.0176	-0.5538	0	1.0718	2.04888	0.5258	0	
0	0.0224	-0.613	0.0463	1.0852	1.86585	0.5248	0	
0	0.0177	-0.6351	0.0372	1.0794	1.82677	0.4796	0	
0	0.0328	-0.6231	0.8107	0.2233	1.48873	0.6248	0	
0	0.021	-0.5027	0.0766	0.7101	1.55102	0.6348	0	
2.27714	0.0175	-0.519	1.1415	0.1893	2.22782	0.718	0	
2.46358	0.0195	-0.5516	0.6333	0.9209	1.92056	0.6123	0	
3.41292	0.0253	-0.3527	0.6981	0.6603	2.18202	0.9067	0	
2.89399	0.0196	-0.4383	0.412	0.6196	1.67394	0.6549	0	
0	0.0231	-0.5741	0.2844	0.7643	1.51455	0.5728	0	
0	0.015	-0.8275	0.0372	1.0853	1.82073	0.9672	0	
0	0.0086	-1	0	1.0703	1.73438	0	0	
2.49535	0.0209	-0.5674	0.3375	1.0803	1.73826	0.9321	0	
2.51366	0.0219	-0.5942	0.2456	0.4761	1.81376	0.5361	0	
2.82631	0.0078	-0.7468	0.1142	0.1641	1.92708	0.5843	-0.3101	
0	0.0101	-0.7066	0.073	1.0634	1.12796	0.4121	0	
2.64798	0.0522	-0.3442	2.9828	0.7407	1.41439	0.7923	-0.3012	
0	0.0089	-1	0	1.0714	1.73854	0	0	

0	0.0132	-0.5694	0.3685	0.8322	1.99574	0.5753	0
1.57669	0.0193	-0.5515	0.2727	1.0741	1.21468	0.5398	0
0	0.009	-0.9912	0	0.7545	1.73914	0.998	0
3.51118	0.0196	-0.6348	0.2097	0.8482	1.64077	0.9068	0
0	0.0161	-0.5655	0.0332	1.0706	1.80682	0.5489	0
1.51379	0.0242	-0.5799	1.0367	0.3229	1.95179	0.9496	0
1.60424	0.0198	-0.4311	0.7953	0.5178	2.58282	0.6362	0
0	0.0011	-1	0	1.0243	1.53461	0	0
2.23071	0.0114	-0.663	0.0777	1.0652	1.75816	0.4456	0
2.16384	0.0105	-0.5745	0.1948	0.7451	1.14618	0.9279	0
2.45307	0.0218	-0.5384	0.1907	1.0803	1.26594	0.9258	0
3.1574	0.023	-0.5232	0.1936	0.7597	1.23987	0.5871	-0.2656
0	0.0075	-0.9926	0	1.0651	1.35844	0.9984	0
0	0.0256	-0.515	0.9525	0.5516	2.56624	0.6726	0
2.78687	0.0262	-0.5736	0	1.0853	1.46191	0.5755	0
2.24942	0.0208	-0.5356	0.3391	1.0787	2.69343	0.9288	0
1.87107	0.0178	-0.569	0.2138	1.0745	0	0.9296	0
0	0.0243	-0.6538	0.4952	0.7684	1.92289	0.9534	0
0	0.0276	-0.5069	0.5182	1.0778	2.35545	0.9201	0
2.2978	0.0257	-0.5127	2.2808	0.1668	2.23955	0.8321	0
2.09221	0.0245	-0.5338	1.5335	1.0136	2.43629	0.7745	0
0	0.0239	-0.4478	1.4973	0.8687	1.16064	0.9532	0
1.68888	0.0195	-0.5074	0.504	0.621	2.08549	0.9305	0
2.13002	0.0203	-0.5356	0.2699	0.3443	1.73591	0.5669	0
1.91705	0.0344	-0.4156	1.4436	0.753	1.28422	0.807	0
2.0627	0.0241	-0.5325	0.7822	0.6183	2.7488	0.9428	0
0	0.033	-0.5727	2.0192	0.2091	2.2377	0.9737	0
0	0.0191	-0.5022	0.9348	0.5254	1.84345	0.938	0
2.35076	0.0216	-0.4501	0.9331	1.0375	3.07931	0.9298	0
2.77013	0.047	-0.3505	1.555	0.6885	1.36844	0.9217	0
0	0.0225	-0.6134	0.1384	1.0892	1.84626	0.5407	0
2.60492	0.0195	-0.6119	0.126	0.7634	1.16644	0.4888	0
0	0.0186	-0.6841	0.1963	0.763	1.8509	0.9469	0
0	0.0308	-0.5565	1.2293	0.7739	1.86891	0.9533	0
2.28863	0.0262	-0.4555	1.9142	0.9016	2.2034	0.9482	0
2.61067	0.0068	-0.6004	0.375	0.2852	2.13918	0.431	0
1.95089	0.007	-0.6329	0.2289	0.528	1.69796	0.41	0
2.09585	0.0112	-0.4519	0.4224	1.051	2.19192	0.9183	-0.3018
1.83785	0.0199	-0.5085	0.2986	0.4271	2.33656	0.9109	0
2.4198	0.0212	-0.3595	0.1408	0.9886	2.1978	0.6903	0
3.07905	0.0217	-0.5507	0.9945	0.8237	1.16008	0.7476	0
2.07161	0.0302	-0.5007	1.8984	1.0749	1.16307	0.8235	0
3.43324	0.0197	-0.5969	0.4384	1.0798	1.57585	0.9375	0
0	0.0221	-0.4593	0.4821	1.069	1.29074	0.8962	-0.2761
2.94778	0.0092	-0.6417	0.1344	1.0568	1.21551	0.4981	0
3.7794	0.0138	-0.6513	0.0915	0.9239	1.4548	0.4572	0
0	0.0194	-0.6645	0.0447	1.0847	1.50601	0.4889	0

0	0.0243	-0.6373	0.4201	0.3951	1.44318	0.4845	0
0	0.0291	-0.4888	1.9998	0.9773	1.29602	0.9477	0
0	0.0077	-0.92	0.0424	0.6656	1.1337	0.214	0