

Daily Values of Music Undirected Network

Network	Edges_u					Tpaths_	TSpaths_	AvgPL_u	AvgGL_u	PL_Tpu
#	Nodes	d	Den_ud	CC_ud	GD_ud	ud	ud	d	d	dN
1	11605	24248	0.00018	4.3E-05	13	1.1E+27	2.2E+09	12.7331	5.07622	1.416
2	17680	36480	0.00012	9.1E-06	20	1.9E+42	2.4E+09	19.9994	6.12225	1.0627
3	14061	29388	0.00015	3.2E-05	18	5.6E+37	5E+08	17.9992	5.95955	1.0872
4	19499	41466	0.00011	0.0001	21	7.2E+42	1.1E+09	20.7848	6.09832	1.9013
5	17621	38224	0.00012	5.9E-05	19	1.3E+39	3.6E+09	18.7612	6.76238	2.026
6	13040	27460	0.00016	2.1E-05	26	3.2E+53	1.5E+09	25.9993	8.67463	1.0822
7	13628	28900	0.00016	4.3E-05	20	1.1E+42	4.8E+08	19.9992	5.39344	1.0811
8	47630	97108	4.3E-05	2.1E-06	18	8.4E+49	1E+10	17.9997	6.39859	1.0773
9	16612	34796	0.00013	2.3E-05	20	5E+41	1.1E+09	19.9992	6.14987	1.0831
10	14350	29874	0.00015	3.4E-05	16	7.8E+33	5E+08	15.9991	5.62722	1.1738
11	17404	37066	0.00012	6E-05	24	4.3E+49	1.8E+09	23.9992	6.35817	1.2051
12	17663	37058	0.00012	3.6E-05	20	2E+42	1.3E+09	19.9993	7.04904	1.0896
13	12619	26616	0.00017	2.8E-05	19	3.4E+38	4.7E+08	18.7391	6.29909	1.0733
14	12608	26756	0.00017	5.1E-05	19	3.4E+38	5E+08	18.7541	6.02836	1.0735
15	11299	24136	0.00019	3.8E-05	20	4.4E+41	2.3E+08	19.9992	4.8933	1.0929
16	12260	26304	0.00018	5.6E-05	17	4.6E+34	4.6E+08	16.7641	6.3758	1.0709
17	11281	23854	0.00019	5.6E-05	16	9.1E+33	2.3E+08	15.9992	5.07773	1.0788
18	13736	29240	0.00015	5E-05	17	6.6E+34	1.6E+09	16.758	7.39437	1.0899
19	13784	29564	0.00016	2.9E-05	19	1.2E+39	4.6E+08	18.7483	5.71364	1.0753
20	10575	22100	0.0002	3.7E-05	20	2.9E+41	1.9E+08	19.9992	6.19336	1.0784
21	10855	22814	0.00019	3E-05	19	2.9E+38	3.5E+08	18.7492	6.0925	1.0646
22	14059	29354	0.00015	3.4E-05	18	1.1E+38	3.1E+08	17.9992	5.92772	1.0808
23	10324	21584	0.0002	2.8E-05	17	4.2E+34	1.8E+08	16.7558	4.57073	1.0617
24	20859	48904	0.00011	9.3E-05	18	4.1E+38	5.3E+09	17.9991	5.91301	1.1589
25	16728	36266	0.00013	4.6E-05	20	1.6E+42	1.4E+09	19.9992	6.73328	1.1238
26	13346	28590	0.00016	2.5E-05	16	5.3E+34	4.2E+08	15.9993	5.23514	1.0806
27	12787	28582	0.00017	7.8E-05	19	2.9E+38	4.5E+08	18.7496	5.15356	1.0812
28	13432	28166	0.00016	3.1E-05	18	1.7E+38	5.6E+08	17.9992	5.67187	1.0787
29	13414	28158	0.00016	3.9E-05	21	4.5E+42	3.9E+08	20.7661	6.04969	1.068
30	14495	30600	0.00015	4.4E-05	22	7.5E+45	7.7E+08	21.9992	6.72138	1.0839
31	22823	51420	9.9E-05	6.5E-05	20	1.2E+42	9.3E+09	19.9992	7.42988	1.0998
32	25382	54564	8.5E-05	3.1E-05	17	1.4E+35	5.2E+09	16.7588	6.18629	1.1836
33	19410	40940	0.00011	2.6E-05	17	4.3E+35	2.3E+09	16.7494	6.45697	1.0973
34	12519	26708	0.00017	2.5E-05	17	7.8E+34	5.1E+08	16.7393	6.12188	1.0686
35	20709	44412	0.0001	2.5E-05	16	1E+34	7.2E+09	15.9992	7.56333	1.2953
36	15013	31748	0.00014	3.6E-05	17	1.5E+35	3E+09	16.757	6.30706	1.0824
37	13076	30238	0.00018	3.9E-05	21	6.2E+42	2.3E+09	20.7534	6.10603	1.0687
38	12747	27018	0.00017	6.2E-05	20	6.9E+41	1.1E+09	19.9992	6.60841	1.0861
39	15741	34330	0.00014	4.5E-05	20	8.3E+42	7.3E+08	19.9993	5.99127	1.0992
40	15450	34148	0.00014	4.3E-05	21	3.9E+43	9.1E+08	20.7783	6.07075	1.0666
41	12782	27444	0.00017	1.9E-05	20	1.1E+42	4.3E+08	19.9992	5.50485	1.0855
42	14327	31316	0.00015	3.3E-05	19	6.7E+38	1.4E+09	18.7512	6.12291	1.0801

43	15219	32932	0.00014	4.2E-05	20	2.5E+42	2.3E+09	19.9993	5.80908	1.1129
44	14378	31600	0.00015	8.7E-05	22	4.3E+45	1.2E+09	21.9992	6.00594	1.1173
45	11021	23654	0.00019	3.1E-05	18	1.2E+38	4.4E+08	17.9992	5.38791	1.0784
46	16181	35696	0.00014	7.4E-05	16	5.5E+34	8.5E+08	15.9992	5.71731	1.1229
47	11951	30474	0.00021	5.2E-05	20	1.3E+42	9.8E+08	19.9992	6.02685	1.0745
48	12599	26750	0.00017	3.7E-05	22	4.3E+45	3.5E+08	21.9991	5.20712	1.1037
49	15424	32898	0.00014	7.9E-05	22	6E+45	9.7E+08	21.9992	7.86163	1.114
50	14571	31270	0.00015	4.5E-05	21	9.3E+42	4.4E+08	20.7821	5.4817	1.0704
51	12381	26234	0.00017	2.2E-05	17	2.2E+35	3.5E+08	16.7438	5.09693	1.0633
52	13564	35462	0.00019	2.5E-05	18	1.7E+38	2.5E+09	17.9993	8.44431	1.0797
53	14820	33518	0.00015	4.4E-05	17	2.2E+35	1.4E+09	16.7723	7.17573	1.0658
54	14460	32990	0.00016	4E-05	16	6.5E+34	2E+09	15.9993	7.59926	1.0802
55	12383	26326	0.00017	2.7E-05	16	2.6E+34	1.6E+09	15.9992	6.33	1.0812
56	17084	36546	0.00013	3.8E-05	18	1.3E+38	3.4E+09	17.9992	7.14107	1.1301
57	14112	35306	0.00018	4.5E-05	17	7.9E+34	5E+09	16.7611	8.9464	1.075
58	14632	31486	0.00015	5.1E-05	19	7.1E+38	1.7E+09	18.7584	6.96815	1.0783
59	12841	27696	0.00017	3.5E-05	19	3.6E+38	3.9E+08	18.7552	5.74975	1.0841
60	26819	57382	8E-05	2.9E-05	18	2.2E+39	5.9E+10	17.9994	6.56441	1.0916
61	19240	41420	0.00011	3E-05	17	4.1E+35	2.5E+09	16.7698	5.91981	1.1037
62	12689	28698	0.00018	3.2E-05	17	7.4E+34	8.8E+08	16.7595	6.42542	1.0672
63	14302	33460	0.00016	5.4E-05	18	1.4E+38	6.4E+08	17.9992	6.2951	1.1179
64	13049	27492	0.00016	2.5E-05	29	6.1E+57	6.3E+08	28.7639	6.64894	1.0537
65	12881	27274	0.00016	3.2E-05	22	4.7E+45	3.8E+08	21.9992	5.82024	1.0824
66	13773	28974	0.00015	2.6E-05	19	6.8E+38	3.9E+08	18.7448	6.37587	1.0742
67	20955	44324	0.0001	4.1E-05	21	1.4E+43	2.1E+10	20.7623	9.11823	1.1136
68	24896	55780	9E-05	2.3E-05	20	3E+43	1.2E+10	19.9994	6.79446	1.139
69	12187	25862	0.00017	1.3E-05	20	1.8E+42	3.8E+08	19.9993	6.15547	1.0786
70	17641	37226	0.00012	1.6E-05	21	1.4E+44	1.1E+09	20.734	6.07609	1.077
71	12973	27788	0.00017	2.3E-05	19	1.5E+39	4E+08	18.7381	5.43043	1.0653
72	13646	29258	0.00016	4.5E-05	17	1.1E+35	8.8E+08	16.759	6.06965	1.0823
73	14962	32608	0.00015	5.7E-05	20	1.4E+42	5.3E+09	19.9992	6.81049	1.1188
74	18625	41444	0.00012	6.9E-05	21	3.2E+43	1.6E+09	20.8181	6.19494	1.0766
75	16177	35194	0.00013	2.2E-05	19	5.8E+39	1.6E+09	18.7613	5.90248	1.0763
76	29101	60702	7.2E-05	6.8E-06	19	5.9E+41	1.3E+11	18.6946	5.51268	1.5019
77	18108	38266	0.00012	4E-05	16	6.2E+34	3.5E+09	15.9993	6.29674	1.1389
78	16645	35208	0.00013	4.2E-05	18	2.3E+38	6.9E+08	17.9993	5.56584	1.1282
79	13514	28974	0.00016	3.2E-05	20	1.5E+42	4.3E+08	19.9992	5.85865	1.0829
80	20290	43968	0.00011	3.4E-05	22	2.7E+46	1.8E+09	21.9993	7.12551	1.1397
81	15848	34084	0.00014	4.1E-05	18	4.4E+38	7.2E+09	17.9993	7.0118	1.109
82	18730	44134	0.00013	4.9E-05	22	1.6E+47	9.1E+09	21.9993	7.49726	1.11
83	20844	50974	0.00012	0.00011	19	2.4E+39	8.3E+09	18.7568	6.19765	1.1176
84	22714	50506	9.8E-05	4.1E-05	22	2.7E+46	3E+10	21.9993	5.88403	1.0799
85	15369	33474	0.00014	0.00011	20	3.3E+42	7.3E+08	19.9993	5.92725	1.0855
86	13828	29594	0.00015	4.5E-05	17	1E+35	6.1E+08	16.7558	6.55145	1.0813
87	20378	43138	0.0001	2.7E-05	21	1.1E+43	3E+09	20.7294	6.18261	2.6569
88	19861	43764	0.00011	6.3E-05	19	2.5E+39	2.8E+09	18.7972	6.67102	1.1573
89	20133	43108	0.00011	2.2E-05	20	4.7E+42	3.7E+09	19.9993	7.1732	1.2019

90	13647	29710	0.00016	3.7E-05	21	1.4E+43	6.1E+08	20.7483	6.53507	1.064
91	16091	34572	0.00013	4.5E-05	20	3.1E+42	1.2E+09	19.9993	6.75683	1.1101

PL_Tsp	SMSP_			PL_EVCu	EVCud_	EVCud_T	
udN	S_ud	R_ud	ud	ECud	dN	TpudN	SpudN
2.6507	0.0004	-0.612	0.604	1.0094	1.21095	0.8331	0
2.1829	0.0004	-0.524	0.173	0.7955	1.19456	0.6217	0
3.3245	0.0005	-0.287	0.464	0.3179	1.11223	0.6213	0
2.2901	0.0005	-0.252	2.01	0.6701	1.1192	0.7955	0
2.0675	0.0004	-0.262	0.895	1.0071	1.10644	0.8046	0
2.1366	0.0004	-0.329	0.191	0.5524	1.07389	0.5905	0
2.4269	0.0004	-0.314	0.646	0.7132	1.46865	0.6019	0
2.0456	6E-05	-0.623	0.061	0.5008	1.4972	0.2728	0
2.5144	0.0005	-0.418	0.388	1.0078	1.60641	0.638	0
3.2887	0.0005	-0.414	0.289	0.6426	1.64227	0.629	0
2.553	0.0005	-0.272	0.993	1.0076	1.65192	0.642	-0.2153
2.6917	0.0004	-0.272	0.563	0.5037	1.11244	0.6302	-0.2003
2.568	0.0004	-0.33	0.338	0.6916	1.06744	0.8257	0
2.3044	0.0005	-0.319	0.628	0.3255	1.07612	0.8259	0
2.6574	0.0005	-0.352	0.502	1.0095	1.64721	0.5819	0
3.1542	0.0005	-0.31	0.619	0.8785	1.47808	0.8273	-0.2061
3.1163	0.0005	-0.341	0.734	1.0095	1.47131	0.5859	-0.2023
1.809	0.0004	-0.303	0.55	0.4119	1.09821	0.8189	0
2.5662	0.0004	-0.326	0.412	1.0086	1.45112	0.8297	0
2.8224	0.0005	-0.372	0.377	0.2803	1.47723	0.5729	0
2.0362	0.0005	-0.374	0.318	0.5828	1.05042	0.8437	0
3.8608	0.0005	-0.314	0.503	1.0085	1.47259	0.6136	0
3.659	0.0005	-0.393	0.372	0.8446	1.46765	0.8494	0
2.8271	0.0005	-0.199	1.62	0.225	1.65597	0.6575	0
2.1983	0.0005	-0.25	0.667	0.2873	1.59803	0.6303	0
2.1667	0.0004	-0.344	0.377	0.4482	1.64882	0.5777	0
1.9893	0.0005	-0.308	1.01	0.4691	1.62522	0.8228	0
2.0746	0.0004	-0.333	0.447	0.2391	1.45222	0.5962	-0.2417
2.3935	0.0004	-0.321	0.521	0.5266	1.45689	0.8265	0
2.1883	0.0004	-0.288	0.582	0.576	1.46153	0.6135	0
3.019	0.0005	-0.172	1.1	0.341	1.1275	0.6597	0
3.0722	0.0005	-0.312	0.776	0.3033	1.1735	0.7774	0
2.2372	0.0004	-0.27	0.5	0.98	1.12609	0.8032	-0.2251
1.966	0.0004	-0.341	0.295	0.5647	1.45683	0.8315	0
1.8699	0.0005	-0.385	0.417	0.9732	1.09043	0.6608	-0.2928
1.6346	0.0004	-0.304	0.525	0.3122	1.43797	0.8182	-0.2022
1.7682	0.0004	-0.307	0.406	0.3299	1.45692	0.8335	0
1.9498	0.0004	-0.321	0.716	1.0051	1.10186	0.5973	0
3.5017	0.0004	-0.31	0.676	0.8859	1.55794	0.5991	0
2.3467	0.0004	-0.312	0.606	1.0011	1.73073	0.8331	0
2.3765	0.0004	-0.337	0.258	0.5309	1.44978	0.5867	0
1.8792	0.0004	-0.291	0.436	1.0084	1.10467	0.8187	0

2.2738	0.0004	-0.362	0.63	0.6702	1.15777	0.6046	0
1.9466	0.0005	-0.279	1.15	0.1801	1.11303	0.6157	0
2.1393	0.0004	-0.38	0.358	0.4335	1.45088	0.5605	0
3.122	0.0004	-0.266	1.16	0.9542	1.91715	0.6221	0
2.2054	0.0005	-0.292	0.408	1.0092	1.45726	0.5703	0
3.5726	0.0005	-0.34	0.533	0.8716	1.63228	0.5983	0
2.1006	0.0004	-0.273	0.924	0.2866	1.12252	0.623	-0.2031
2.5797	0.0004	-0.319	0.698	0.4107	1.75372	0.8249	0
2.4212	0.0004	-0.388	0.311	0.9809	1.45747	0.8491	0
2.2391	0.0005	-0.26	0.151	0.6061	1.45	0.5968	0
2.321	0.0004	-0.28	0.469	0.3951	1.8581	0.8243	0
2.0025	0.0004	-0.305	0.392	0.713	1.83484	0.5938	0
1.6654	0.0004	-0.359	0.312	0.9299	1.79191	0.5802	0
1.8978	0.0005	-0.266	0.537	0.4965	1.10685	0.6375	0
1.8522	0.0005	-0.241	0.294	0.8047	1.10525	0.8178	0
2.1438	0.0004	-0.293	0.627	0.6791	1.07984	0.8175	0
3.2571	0.0005	-0.305	0.449	0.9909	1.443	0.8246	0
1.9721	0.0004	-0.427	0.753	0.4223	1.81657	0.6371	0
1.8651	0.0004	-0.274	0.59	0.3023	1.60431	0.8043	0
2.1426	0.0005	-0.299	0.322	0.8385	1.61804	0.8291	0
2.2255	0.0005	-0.255	0.586	0.3038	1.60448	0.6125	0
1.934	0.0004	-0.328	0.302	1.0088	1.45176	0.8273	0
2.7863	0.0004	-0.317	0.421	0.4438	1.63503	0.5977	0
2.7257	0.0004	-0.322	0.345	0.7131	1.07562	0.8232	0
1.6168	0.0004	-0.257	0.59	0.3095	1.11341	0.7936	0
2.2062	0.0003	-0.217	0.466	0.4691	1.13864	0.6406	-0.2024
1.9116	0.0004	-0.383	0.153	1.0091	1.55494	0.5649	0
3.0759	0.0003	-0.349	0.285	1.0076	1.56717	0.8297	0
2.3923	0.0004	-0.37	0.326	0.5734	1.57638	0.8414	0
1.8974	0.0004	-0.317	0.594	1.0086	1.84311	0.8251	0
1.7066	0.0004	-0.289	0.714	0.6651	1.71811	0.6134	0
2.2098	0.0005	-0.262	1.14	0.711	2.19551	0.8124	0
1.7952	0.0003	-0.316	0.352	0.3808	1.76593	0.8288	0
2.2602	0.0002	-0.567	0.239	0.5905	1.44613	0.8211	0
2.1587	0.0004	-0.3	0.708	0.5379	1.60167	0.6267	0
2.3911	0.0004	-0.306	0.767	0.218	1.61352	0.6235	0
3.1459	0.0004	-0.317	0.436	1.0087	1.58895	0.5932	0
2.598	0.0004	-0.303	0.568	0.3318	1.12511	0.6395	0
1.9333	0.0004	-0.31	0.545	0.4114	2.27298	0.6109	0
2.5481	0.0004	-0.259	0.602	0.5174	1.83198	0.6125	0
2.299	0.0004	-0.197	1.74	0.1681	1.12983	0.7949	0
3.1329	0.0004	-0.365	0.885	0.519	1.47956	0.6425	0
3.0308	0.0004	-0.295	1.56	1.0048	1.47336	0.6072	0
3.0779	0.0004	-0.313	0.554	1.0086	1.61705	0.8228	0
3.6409	0.0004	-0.472	0.552	0.5556	1.47402	0.7283	0
2.547	0.0004	-0.238	1.07	0.3456	1.95284	0.8017	0
3.6861	0.0004	-0.305	0.37	0.7121	1.54996	0.6345	0

2.1386	0.0004	-0.343	0.44	0.596	1.65072	0.837	0
1.9257	0.0004	-0.288	0.63	0.4576	1.64168	0.6152	0