

complex\_parameters

dot_name	nodes	edges	g_input	g_output	io	utilization	in_degree_avg	out_degree_avg	is_DAG	average_shortest_path_length	dag_longest_path_length	degree_assortativity_coefficient
term1_k6	74	154	8	18	46	37.76%	2.081081081081081	2.081081081081081	True	None	3	-0.08683201994509555
term1_k5	81	143	7	15	50	31.64%	1.7654320987654322	1.7654320987654322	True	None	4	-0.18123412995657867
term1_k4	88	134	3	8	48	39.11%	1.5227272727272727	1.5227272727272727	True	None	5	-0.1316016321517303
apex7_k6	99	181	9	48	83	17.19%	1.8282828282828283	1.8282828282828283	True	None	3	0.09870293016643411
term1_k3	107	133	2	11	52	41.80%	1.2429906542056075	1.2429906542056075	True	None	6	-0.13038117097316715
apex7_k5	110	185	4	41	81	19.10%	1.6818181818181819	1.6818181818181819	True	None	4	0.06142837882018944
apex7_k4	119	179	5	34	87	20.66%	1.504201680672269	1.504201680672269	True	None	5	0.02531647791050577
too-lrg_k6	141	373	5	29	53	55.08%	2.645390070921986	2.645390070921986	True	None	5	-0.2085724817153398
apex7_k3	147	168	2	30	97	18.75%	1.1428571428571428	1.1428571428571428	True	None	7	-0.12693851604017387
too-lrg_k5	156	363	5	19	58	48.15%	2.326923076923077	2.326923076923077	True	None	5	-0.27866846614928864
too-lrg_k4	181	338	5	28	66	50.14%	1.867403314917127	1.867403314917127	True	None	6	-0.29236627208111526
too-lrg_k3	214	309	2	16	79	44.21%	1.4439252336448598	1.4439252336448598	True	None	8	-0.2521267182403278
k2_k6	344	1013	8	60	94	50.89%	2.9447674418604652	2.9447674418604652	True	None	5	-0.3373204894034693
k2_k5	357	925	4	65	95	48.97%	2.5910364145658265	2.5910364145658265	True	None	6	-0.31089316628451397
k2_k4	413	847	5	38	108	45.89%	2.0508474576271185	2.0508474576271185	True	None	7	-0.32551572299419435
k2_k3	501	770	2	17	156	29.80%	1.5369261477045908	1.5369261477045908	True	None	9	-0.18073497849420364
ex5p_k6	586	2202	7	365	112	65.11%	3.757679180887372	3.757679180887372	True	None	5	-0.2347213829168983
ex5p_k5	711	2114	4	183	108	84.54%	2.973277074542897	2.973277074542897	True	None	5	-0.29361949657374864
apex4_k6	786	2793	9	99	98	93.46%	3.553435114503817	3.553435114503817	True	None	5	-0.38559588354763635
ex5p_k4	802	1801	3	71	143	55.54%	2.245635910224439	2.245635910224439	True	None	7	-0.33005871691756516
alu4_k6	843	3095	5	254	96	93.67%	3.67141162514828	3.67141162514828	True	None	6	-0.23839700890913262
misex3_k6	860	3053	8	192	89	95.56%	3.55	3.55	True	None	5	-0.3449645751075675
apex4_k5	883	2526	4	53	97	91.88%	2.8607021517553792	2.8607021517553792	True	None	6	-0.29324007273562636
misex3_k5	928	2707	4	126	109	96.57%	2.9170258620689653	2.9170258620689653	True	None	6	-0.34719137257439875
alu4_k5	1005	2973	7	167	129	77.55%	2.9582089552238804	2.9582089552238804	True	None	6	-0.32407577906955
apex4_k4	1026	2303	3	61	150	64.12%	2.2446393762183234	2.2446393762183234	True	None	6	-0.3634510864208446
ex5p_k3	1049	1752	2	49	266	21.41%	1.6701620591039086	1.6701620591039086	True	None	8	-0.36807839398010056
apex2_k6	1057	3615	5	80	123	97.06%	3.4200567644276254	3.4200567644276254	True	None	6	-0.30965523559165026
misex3_k4	1136	2631	3	98	189	43.68%	2.3160211267605635	2.3160211267605635	True	None	6	-0.416065693902117
apex2_k5	1175	3266	4	88	174	55.53%	2.7795744680851064	2.7795744680851064	True	None	7	-0.3185372443077579
alu4_k4	1184	2756	3	154	199	43.79%	2.3277027027027026	2.3277027027027026	True	None	7	-0.39886033673404325
apex4_k3	1257	2057	2	55	290	21.76%	1.6364359586316626	1.6364359586316626	True	None	8	-0.3226630176927129
apex2_k4	1342	2963	3	46	217	39.89%	2.2078986587183307	2.2078986587183307	True	None	8	-0.3213729393706284
misex3_k3	1398	2345	2	49	299	22.98%	1.6773962804005722	1.6773962804005722	True	None	9	-0.35758084773821797
alu4_k3	1510	2512	2	97	339	19.95%	1.6635761589403975	1.6635761589403975	True	None	10	-0.3875436264477023
apex2_k3	1678	2762	2	55	389	16.78%	1.6460071513706793	1.6460071513706793	True	None	11	-0.30792051667200193
spla_k6	1924	7078	8	619	182	83.51%	3.678794178794179	3.678794178794179	True	None	7	-0.14469642250419648
pd_c_k6	2199	8248	8	420	172	95.44%	3.750795816280127	3.750795816280127	True	None	7	-0.13969134092713348
spla_k5	2229	7027	7	531	279	41.83%	3.152534768954688	3.152534768954688	True	None	7	-0.17564343763162313
ex1010_k6	2452	8867	5	262	260	54.62%	3.616231647634584	3.616231647634584	True	None	6	-0.45671626454646197
pd_c_k5	2489	7709	4	461	254	57.14%	3.097227802330253	3.097227802330253	True	None	8	-0.12167846177962903
ex1010_k5	2747	8098	4	397	277	52.99%	2.9479432107753913	2.9479432107753913	True	None	7	-0.26293411008487644
spla_k4	2756	6567	3	161	443	21.58%	2.382801161103048	2.382801161103048	True	None	8	-0.14401634130484575
pd_c_k4	2982	7147	3	182	404	28.11%	2.396713615023474	2.396713615023474	True	None	9	-0.1269101294473181
ex1010_k4	3334	7955	3	248	478	22.40%	2.386022795440912	2.386022795440912	True	None	7	-0.3839810978543013
spla_k3	3524	6016	3	99	760	9.46%	1.7071509648127128	1.7071509648127128	True	None	11	-0.05475212193568467
pd_c_k3	3976	6750	2	98	828	9.10%	1.6976861167002013	1.6976861167002013	True	None	11	-0.03189355663956704
ex1010_k3	3983	6341	2	58	898	7.66%	1.5920160682902336	1.5920160682902336	True	None	11	-0.1485366300414255