

interaction_matrix	graph_property	estimate	statistic	p.value	method	alternative	abs_estimate	p.value.adj
c25pip75	degree_median	0.8488528	201524.5	0.0000000	Spearman's rank correlation rho	two.sided	0.8488528	0.0000000
c25pip75	density	0.8327889	222942.5	0.0000000	Spearman's rank correlation rho	two.sided	0.8327889	0.0000000
c25pip75	degree_mean	0.8119647	250707.4	0.0000000	Spearman's rank correlation rho	two.sided	0.8119647	0.0000000
c50pip75	degree_median	-0.8096563	2412814.8	0.0000000	Spearman's rank correlation rho	two.sided	0.8096563	0.0000000
c25pip75	avg_node_connectivity	0.7813154	291572.1	0.0000000	Spearman's rank correlation rho	two.sided	0.7813154	0.0000000
c25pip75	transitivity	0.7327708	356296.7	0.0000000	Spearman's rank correlation rho	two.sided	0.7327708	0.0000000
c75pip50	degree_mean	-0.7192767	2292311.6	0.0000000	Spearman's rank correlation rho	two.sided	0.7192767	0.0000000
c75pip25	degree_median	-0.6822069	2242886.5	0.0000000	Spearman's rank correlation rho	two.sided	0.6822069	0.0000000
c50pip25	degree_median	-0.6806077	2240754.2	0.0000000	Spearman's rank correlation rho	two.sided	0.6806077	0.0000000
c25pip75	avg_clustering	0.6769180	430765.2	0.0000000	Spearman's rank correlation rho	two.sided	0.6769180	0.0000000
c75pip25	degree_mean	-0.6766978	2235541.2	0.0000000	Spearman's rank correlation rho	two.sided	0.6766978	0.0000000
c50pip75	density	-0.6735222	2231307.1	0.0000000	Spearman's rank correlation rho	two.sided	0.6735222	0.0000000
c25pip75	girth	-0.6724200	1141660.8	0.0000000	Spearman's rank correlation rho	two.sided	0.6724200	0.0000000
c75pip50	density	-0.6573465	2209740.1	0.0000000	Spearman's rank correlation rho	two.sided	0.6573465	0.0000000
c75pip25	density	-0.6538545	2205084.1	0.0000000	Spearman's rank correlation rho	two.sided	0.6538545	0.0000000
c75pip50	avg_node_connectivity	-0.6538232	2205042.4	0.0000000	Spearman's rank correlation rho	two.sided	0.6538232	0.0000000
c50pip75	degree_mean	-0.6535719	2204707.4	0.0000000	Spearman's rank correlation rho	two.sided	0.6535719	0.0000000
c75pip50	transitivity	-0.6505645	2200697.7	0.0000000	Spearman's rank correlation rho	two.sided	0.6505645	0.0000000
c50pip75	edge_connectivity	-0.6501392	2200130.6	0.0000000	Spearman's rank correlation rho	two.sided	0.6501392	0.0000000
c25pip50	degree_assortivity_coef	-0.6423293	751053.6	0.0000000	Spearman's rank correlation rho	two.sided	0.6423293	0.0000000
c50pip25	edge_connectivity	-0.6421828	2189522.3	0.0000000	Spearman's rank correlation rho	two.sided	0.6421828	0.0000000
c25pip75	global_efficiency	0.6241021	501184.7	0.0000000	Spearman's rank correlation rho	two.sided	0.6241021	0.0000000
c75pip25	global_efficiency	-0.6199173	2159835.8	0.0000000	Spearman's rank correlation rho	two.sided	0.6199173	0.0000000
c75pip25	wiener_index	0.6097392	504880.0	0.0000000	Spearman's rank correlation rho	two.sided	0.6097392	0.0000000
c25pip75	wiener_index	-0.6055353	2077079.4	0.0000000	Spearman's rank correlation rho	two.sided	0.6055353	0.0000000
c50pip50	degree_median	-0.6000425	2133336.6	0.0000000	Spearman's rank correlation rho	two.sided	0.6000425	0.0000000
c50pip25	num_bridges	0.5812208	558358.3	0.0000000	Spearman's rank correlation rho	two.sided	0.5812208	0.0000000
c25pip75	edge_connectivity	0.5763599	564839.3	0.0000000	Spearman's rank correlation rho	two.sided	0.5763599	0.0000000
c25pip25	num_bridges	0.5731897	569066.2	0.0000000	Spearman's rank correlation rho	two.sided	0.5731897	0.0000000
c50pip50	kemeny_constant	0.5721340	570473.8	0.0000000	Spearman's rank correlation rho	two.sided	0.5721340	0.0000000
c75pip25	transitivity	-0.5676105	2090095.1	0.0000000	Spearman's rank correlation rho	two.sided	0.5676105	0.0000000
c50pip50	global_efficiency	-0.5580238	2077313.2	0.0000000	Spearman's rank correlation rho	two.sided	0.5580238	0.0000000
c50pip50	wiener_index	0.5540587	576913.8	0.0000000	Spearman's rank correlation rho	two.sided	0.5540587	0.0000000
c75pip50	kemeny_constant	0.5524574	596708.5	0.0000000	Spearman's rank correlation rho	two.sided	0.5524574	0.0000000
c50pip50	edge_connectivity	-0.5384687	2051240.3	0.0000000	Spearman's rank correlation rho	two.sided	0.5384687	0.0000000
c50pip25	degree_variance	0.5374606	616703.7	0.0000000	Spearman's rank correlation rho	two.sided	0.5374606	0.0000000
c75pip25	kemeny_constant	0.5367044	617712.0	0.0000000	Spearman's rank correlation rho	two.sided	0.5367044	0.0000000
c75pip25	edge_connectivity	-0.5325837	2043393.9	0.0000000	Spearman's rank correlation rho	two.sided	0.5325837	0.0000000
c25pip75	num_bridges	-0.5324683	2043240.0	0.0000000	Spearman's rank correlation rho	two.sided	0.5324683	0.0000000
c50pip75	transitivity	-0.5314040	2041820.9	0.0000000	Spearman's rank correlation rho	two.sided	0.5314040	0.0000000
c75pip50	global_efficiency	-0.5240100	2031962.5	0.0000000	Spearman's rank correlation rho	two.sided	0.5240100	0.0000000
c75pip50	girth	0.5192001	328213.2	0.0000000	Spearman's rank correlation rho	two.sided	0.5192001	0.0000000
c50pip75	num_bridges	0.5109617	652034.8	0.0000000	Spearman's rank correlation rho	two.sided	0.5109617	0.0000000
c25pip25	edge_connectivity	-0.5096041	2012755.2	0.0000000	Spearman's rank correlation rho	two.sided	0.5096041	0.0000000
c25pip25	degree_variance	0.4977478	669652.8	0.0000000	Spearman's rank correlation rho	two.sided	0.4977478	0.0000000
c25pip75	node_connectivity	0.4975733	669885.5	0.0000000	Spearman's rank correlation rho	two.sided	0.4975733	0.0000000
c50pip50	degree_mean	-0.4910346	1987996.5	0.0000000	Spearman's rank correlation rho	two.sided	0.4910346	0.0000000
c75pip50	wiener_index	0.4883746	661889.3	0.0000000	Spearman's rank correlation rho	two.sided	0.4883746	0.0000000
c75pip25	avg_node_connectivity	-0.4875189	1983308.9	0.0000000	Spearman's rank correlation rho	two.sided	0.4875189	0.0000000
c50pip75	avg_node_connectivity	-0.4847952	1979677.4	0.0000000	Spearman's rank correlation rho	two.sided	0.4847952	0.0000000
c50pip75	wiener_index	0.4816696	670563.6	0.0000000	Spearman's rank correlation rho	two.sided	0.4816696	0.0000000
c50pip50	density	-0.4620736	1949382.7	0.0000000	Spearman's rank correlation rho	two.sided	0.4620736	0.0000000
c25pip75	kemeny_constant	0.4615958	1948745.7	0.0000000	Spearman's rank correlation rho	two.sided	0.4615958	0.0000000
c50pip25	density	-0.4569263	1942519.9	0.0000000	Spearman's rank correlation rho	two.sided	0.4569263	0.0000000
c50pip50	longest_shortest_path	0.4555331	725937.8	0.0000000	Spearman's rank correlation rho	two.sided	0.4555331	0.0000000
c75pip25	longest_shortest_path	0.4526773	729745.3	0.0000000	Spearman's rank correlation rho	two.sided	0.4526773	0.0000000
c50pip75	avg_clustering	-0.4524805	1936592.3	0.0000000	Spearman's rank correlation rho	two.sided	0.4524805	0.0000000
c75pip25	diameter	0.4479111	736100.2	0.0000000	Spearman's rank correlation rho	two.sided	0.4479111	0.0000000
c50pip25	node_connectivity	-0.4430614	1924033.7	0.0000000	Spearman's rank correlation rho	two.sided	0.4430614	0.0000000
c50pip75	global_efficiency	-0.4417422	1922274.9	0.0000000	Spearman's rank correlation rho	two.sided	0.4417422	0.0000000
c25pip50	density	-0.4395874	1919401.9	0.0000000	Spearman's rank correlation rho	two.sided	0.4395874	0.0000000
c50pip50	diameter	0.4356960	752386.5	0.0000000	Spearman's rank correlation rho	two.sided	0.4356960	0.0000000
c75pip50	diameter	0.4348219	753552.0	0.0000000	Spearman's rank correlation rho	two.sided	0.4348219	0.0000000
c75pip25	avg_clustering	-0.4316607	1908833.1	0.0000000	Spearman's rank correlation rho	two.sided	0.4316607	0.0000000
c25pip75	diameter	-0.4214322	1895195.6	0.0000000	Spearman's rank correlation rho	two.sided	0.4214322	0.0000000
c25pip75	longest_shortest_path	-0.4146307	1886127.2	0.0000000	Spearman's rank correlation rho	two.sided	0.4146307	0.0000000
c75pip50	longest_shortest_path	0.4125751	783213.6	0.0000000	Spearman's rank correlation rho	two.sided	0.4125751	0.0000000
c50pip25	degree_mean	-0.4052425	1873609.8	0.0000000	Spearman's rank correlation rho	two.sided	0.4052425	0.0000000
c50pip75	degree_variance							