

interaction_matrix	graph_property	estimate	statistic	p.value	method	alternative	abs_estimate	p.value.adj
c50pip50	degree_median	-0.6000425	2133336.6	0.0000000	Spearman's rank correlation rho	two.sided	0.6000425	0.0000000
c50pip50	kemeny_constant	0.5721340	570473.8	0.0000000	Spearman's rank correlation rho	two.sided	0.5721340	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
c50pip50	edge_connectivity	-0.5384687	2051240.3	0.0000000	Spearman's rank correlation rho	two.sided	0.5384687	0.0000000
c50pip50	degree_mean	-0.4910346	1987996.5	0.0000000	Spearman's rank correlation rho	two.sided	0.4910346	0.0000000
c50pip50	density	-0.4620736	1949382.7	0.0000000	Spearman's rank correlation rho	two.sided	0.4620736	0.0000000
c50pip50	longest_shortest_path	0.4555331	725937.8	0.0000000	Spearman's rank correlation rho	two.sided	0.4555331	0.0000000
c50pip50	diameter	0.4356960	752386.5	0.0000000	Spearman's rank correlation rho	two.sided	0.4356960	0.0000000
c50pip50	node_connectivity	-0.3767736	1835652.2	0.0000000	Spearman's rank correlation rho	two.sided	0.3767736	0.0000005
c50pip50	radius	0.3639576	848035.4	0.0000001	Spearman's rank correlation rho	two.sided	0.3639576	0.0000013
c50pip50	transitivity	-0.3635733	1818052.3	0.0000001	Spearman's rank correlation rho	two.sided	0.3635733	0.0000013
c50pip50	avg_node_connectivity	-0.3526781	1803525.7	0.0000003	Spearman's rank correlation rho	two.sided	0.3526781	0.0000027
c50pip50	girth	0.2966968	480102.9	0.0001392	Spearman's rank correlation rho	two.sided	0.2966968	0.0009741
c50pip50	avg_clustering	-0.2937595	1724969.5	0.0000242	Spearman's rank correlation rho	two.sided	0.2937595	0.0001938
c50pip50	num_articulation_points	0.2592494	987642.8	0.0002098	Spearman's rank correlation rho	two.sided	0.2592494	0.0012587
c50pip50	num_bridges	0.2485891	1001856.1	0.0003861	Spearman's rank correlation rho	two.sided	0.2485891	0.0019304
c50pip50	degree_variance	0.1869380	1084055.6	0.0080364	Spearman's rank correlation rho	two.sided	0.1869380	0.0321455