

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	0.5939689	525282.1	0.0000000	Spearman's rank correlation rho	two.sided	0.5939689	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	0.4553773	704577.9	0.0000000	Spearman's rank correlation rho	two.sided	0.4553773	0.0000000
c50pip50	radius	0.3825784	798757.7	0.0000000	Spearman's rank correlation rho	two.sided	0.3825784	0.0000003
c50pip50	node_connectivity	-0.3767736	1835652.2	0.0000000	Spearman's rank correlation rho	two.sided	0.3767736	0.0000004
c50pip50	transitivity	-0.3635733	1818052.3	0.0000001	Spearman's rank correlation rho	two.sided	0.3635733	0.0000012
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