

| interaction_matrix | graph_property | estimate | statistic | p |
|--------------------|-------------------------|------------|-----------|------|
| c75pip50 | degree_mean | -0.7192767 | 2292311.6 | 0.00 |
| c75pip50 | density | -0.6573465 | 2209740.1 | 0.00 |
| c75pip50 | avg_node_connectivity | -0.6538232 | 2205042.4 | 0.00 |
| c75pip50 | transitivity | -0.6505645 | 2200697.7 | 0.00 |
| c75pip50 | kemeny_constant | 0.5481990 | 584494.5 | 0.00 |
| c75pip50 | global_efficiency | -0.5240100 | 2031962.5 | 0.00 |
| c75pip50 | girth | 0.5192001 | 328213.2 | 0.00 |
| c75pip50 | wiener_index | 0.4883746 | 661889.3 | 0.00 |
| c75pip50 | diameter | 0.4261318 | 742412.8 | 0.00 |
| c75pip50 | longest_shortest_path | 0.4125751 | 783213.6 | 0.00 |
| c75pip50 | avg_clustering | -0.4005205 | 1867314.0 | 0.00 |
| c75pip50 | degree_variance | -0.3939690 | 1858578.9 | 0.00 |
| c75pip50 | degree_median | -0.3786806 | 1838194.9 | 0.00 |
| c75pip50 | radius | 0.3683854 | 817119.2 | 0.00 |
| c75pip50 | degree_assortivity_coef | -0.2612318 | 576773.9 | 0.00 |