| interaction_matrix | graph_property          | estimate   | statistic |    |
|--------------------|-------------------------|------------|-----------|----|
| c25pip25           | num_bridges             | 0.5731897  | 569066.2  | 0. |
| c25pip25           | edge_connectivity       | -0.5096041 | 2012755.2 | 0. |
| c25pip25           | degree_variance         | 0.4977478  | 669652.8  | 0. |
| c25pip25           | degree_median           | -0.3055584 | 1740701.1 | 0. |
| c25pip25           | node_connectivity       | -0.2845951 | 1712750.7 | 0. |
| c25pip25           | num_articulation_points | 0.2845224  | 953946.3  | 0. |
| c25pip25           | girth                   | -0.2787948 | 872956.5  | 0. |
| c25pip25           | kemeny_constant         | -0.2709961 | 1644286.4 | 0. |