Correlation Heatmap for Negative difference graph sst2 classified 0.43 -0.42 0.64 0.16 0.01 1.00 -0.41 -0.70 -0.59 -0.72 1.00 1.00 0.10 num nodes num_edges -0.43 -0.42 -0.41 -0.70 -0.59 1.00 1.00 0.64 0.16 0.01 1.00 -0.72 0.10 -0.99 0.41 -0.17 -0.99 -0.92 avg_degree -0.64 0.64 1.00 0.54 0.17 0.64 -0.19 -0.04 max degree -0.43 0.43 0.54 1.00 0.84 0.85 0.43 -0.35 -0.26 -0.56 -0.54 -0.47 -0.12 0.16 0.16 -0.42 degree_variance -0.16 0.41 0.84 1.00 0.85 -0.35 -0.25 -0.43 -0.27 -0.26 -0.17 degree skewness -0.01 0.01 0.17 0.85 0.85 1.00 0.01 -0.21 -0.10 -0.20 -0.05 -0.19 1.00 1.00 0.64 0.43 0.16 0.01 1.00 -0.42 -0.41 -0.70 -0.59 -0.72 0.10 NSCC avg betweenness --0.42 -0.42 -0.19 -0.35 -0.35 -0.21 -0.42 1.00 0.93 0.29 0.18 0.21 0.05 -0.10 max betweenness --0.41 -0.41 -0.17 -0.26 -0.25 -0.41 0.93 1.00 0.26 0.15 0.22 -0.01 -0.70 -0.70 -0.99 -0.56 -0.42 -0.17 -0.70 0.29 0.26 1.00 0.98 0.93 avg closeness 0.03 -0.59 -0.99 -0.54 -0.20 -0.59 -0.43 -0.59 0.98 1.00 max_closeness -0.18 0.15 0.86 0.09 avg_eigenvector --0.72 -0.72 -0.92 -0.47 -0.27 -0.05 -0.72 0.21 0.22 0.93 0.86 1.00 -0.23 -0.12 -0.01 -0.04 -0.26 -0.19 0.10 -0.23 1.00 max eigenvector -0.10 0.10 0.05 0.03 0.09 NSCC num_nodes num_edges avg_degree degree_skewness avg_betweenness max_betweenness avg_closeness max_closeness max_degree avg_eigenvector

- 0.75 - 0.50 - 0.25 0.00 -0.25- 0.50 - -0.75

Correlation

- 1.00