Correlation Heatmap for Positive difference_graph sst2 classified 0.68 0.53 0.28 0.09 1.00 -0.53 -0.53 -0.73 -0.63 -0.75 1.00 1.00 0.02 num nodes --0.53 -0.53 -0.73 -0.63 num edges -1.00 1.00 0.68 0.53 0.28 0.09 1.00 -0.75 0.02 -0.99 -0.31 -0.99 -0.93 avg_degree -0.68 0.68 1.00 0.67 0.57 0.31 0.68 -0.32 -0.20 max degree -0.53 0.53 0.67 1.00 0.87 0.83 0.53 -0.42 -0.30 -0.68 -0.67 -0.59 -0.20 -0.19 -0.56 degree_variance -0.28 0.28 0.57 0.87 1.00 0.84 0.28 -0.34 -0.58 -0.40 -0.36 0.84 -0.30 degree skewness -0.09 0.09 0.31 0.83 1.00 0.09 -0.22 -0.05 -0.34 -0.15 -0.24 1.00 1.00 0.68 0.28 0.09 1.00 -0.53 -0.53 -0.73 -0.63 -0.75 0.02 NSCC -0.53 -0.53 -0.53 -0.32 -0.42 -0.34 -0.22 -0.53 1.00 0.40 0.28 avg betweenness -0.94 0.36 0.06 -0.05 max betweenness --0.53 -0.53 -0.31 -0.30 -0.19 -0.53 0.94 1.00 0.39 0.26 0.39 -0.02 -0.73 -0.73 -0.99 -0.68 -0.56 -0.30 -0.73 0.39 1.00 0.98 0.94 0.40 avg closeness 0.18 -0.63 -0.99 -0.67 -0.58 -0.34 -0.63 0.98 1.00 0.23 max_closeness --0.63 0.28 0.26 0.89 avg_eigenvector --0.75 -0.75 -0.93 -0.59 -0.40 -0.15 -0.75 0.36 0.39 0.94 0.89 1.00 -0.08 -0.20 -0.20 -0.24 1.00 max eigenvector -0.02 0.02 -0.36 0.02 0.06 -0.02 0.18 0.23 -0.08 NSCC num_edges avg_degree degree_skewness avg_betweenness max_betweenness avg_closeness max_closeness max_degree avg_eigenvector

- 1.00 - 0.75 - 0.50 - 0.25 0.00 -0.25- -0.50 - -0.75

Correlation