Correlation Heatmap for Positive difference graph sst2 misclassified -0.44 0.61 0.50 0.26 0.17 1.00 -0.40 -0.66 -0.58 -0.68 -0.20 1.00 1.00 num nodes num_edges --0.40 -0.66 -0.58 -0.20 1.00 1.00 0.61 0.50 0.26 0.17 1.00 -0.44 -0.68 -1.00 -0.13 -1.00 -0.96 avg_degree -0.61 0.61 1.00 0.65 0.57 0.40 0.61 -0.17 -0.33 max degree -0.50 0.50 0.65 1.00 0.89 0.90 0.50 -0.29 -0.22 -0.67 -0.65 -0.59 -0.49 -0.18 -0.57 degree_variance -0.26 0.26 0.57 0.89 1.00 0.89 0.26 -0.25 -0.57 -0.47 -0.48 degree skewness -0.17 0.17 0.40 0.90 0.89 1.00 0.17 -0.13 -0.05 -0.40 -0.40 -0.29 -0.46 1.00 1.00 0.61 0.50 0.26 0.17 1.00 -0.44 -0.40 -0.66 -0.58 -0.68 -0.20 NSCC --0.44 -0.44 -0.17 -0.29 -0.25 -0.13 1.00 0.98 0.25 0.13 0.25 avg betweenness --0.44 0.08 max betweenness --0.40 -0.40 -0.13 -0.22 -0.18 -0.05 -0.40 0.98 1.00 0.20 0.09 0.23 0.02 -0.66 -0.66 -1.00 -0.67 -0.57 -0.40 -0.66 0.25 0.20 1.00 0.99 0.97 avg closeness 0.33 -0.58 -1.00 -0.65 -0.57 -0.40 -0.58 0.99 1.00 0.95 0.33 max_closeness --0.58 0.13 0.09 avg_eigenvector --0.68 -0.68 -0.59 -0.47 -0.29 -0.68 0.25 0.23 0.97 0.95 0.12 -0.96 1.00 -0.33 -0.20 0.33 1.00 max eigenvector --0.20 -0.20 -0.49 -0.48 -0.46 0.08 0.02 0.33 0.12 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

Correlation

- -0.50

- -0.75