Correlation Heatmap for World difference graph ag-news misclassified 0.43 1.00 0.74 0.14 0.19 1.00 -0.61 -0.50 -0.80 -0.76 -0.69 1.00 0.07 num nodes -0.43 0.14 -0.61 -0.50 -0.80 -0.76 num edges -1.00 1.00 0.74 0.19 1.00 -0.69 0.07 -0.47 -0.99 -1.00 -0.89 avg_degree -0.74 0.74 1.00 0.39 0.19 0.13 0.74 -0.61 0.04 max degree -0.43 0.43 0.39 1.00 0.78 0.92 0.43 -0.49 -0.39 -0.44 -0.41 -0.31 -0.04 0.14 0.78 0.14 -0.22 -0.21 degree_variance -0.14 0.19 1.00 0.85 -0.43 -0.35 -0.05 -0.19 degree skewness -0.19 0.19 0.13 0.92 0.85 1.00 0.19 -0.37 -0.30 -0.19 -0.16 -0.07 -0.08 1.00 1.00 0.74 0.43 0.19 1.00 -0.61 -0.50 -0.80 -0.76 -0.69 NSCC -0.14 0.07 avg betweenness --0.61 -0.61 -0.61 -0.49 -0.43 -0.37 -0.61 1.00 0.92 0.69 0.66 0.55 -0.03 -0.50 -0.35 -0.30 max betweenness --0.50 -0.47 -0.39 -0.50 0.92 1.00 0.54 0.51 0.43 -0.04 -0.80 -0.80 -0.99 -0.44 -0.22 -0.19 -0.80 0.54 1.00 1.00 0.69 avg closeness 0.89 -0.05 -0.76 -0.16 -0.76 -0.21 -0.76 1.00 1.00 max_closeness --1.00 -0.41 0.66 0.51 0.88 -0.04 avg_eigenvector --0.69 -0.69 -0.31 -0.05 -0.07 -0.69 0.55 0.43 0.89 0.88 -0.43 -0.89 1.00 1.00 max eigenvector -0.07 0.07 0.04 -0.04 -0.19 -0.08 0.07 -0.03 -0.04 -0.05 -0.04 -0.43 NSCC num_nodes 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