Correlation Heatmap for World difference graph ag-news classified 0.66 0.30 0.06 0.09 1.00 -0.52 -0.43 -0.72 -0.67 -0.66 1.00 1.00 0.06 num nodes --0.52 -0.43 -0.72 num edges -1.00 1.00 0.66 0.30 0.06 0.09 1.00 -0.67 -0.66 0.06 -0.99 -1.00 -0.88 avg_degree -0.66 0.66 1.00 0.32 0.22 0.12 0.66 -0.62 -0.46 -0.01 max degree -0.30 0.30 0.32 1.00 0.79 0.93 0.30 -0.37 -0.27 -0.34 -0.33 -0.27 0.00 0.79 -0.23 -0.23 degree_variance -0.06 0.06 0.22 1.00 0.86 0.06 -0.34 -0.23 -0.10 -0.12 0.86 -0.14 degree skewness -0.09 0.09 0.12 0.93 1.00 0.09 -0.26 -0.19 -0.13 -0.07 -0.01 1.00 1.00 0.66 0.30 0.06 0.09 1.00 -0.52 -0.43 -0.72 -0.67 -0.66 0.06 NSCC --0.52 -0.52 -0.62 -0.37 -0.34 -0.26 -0.52 1.00 0.92 0.68 0.66 avg betweenness -0.55 0.01 -0.43 -0.23 -0.19 max betweenness --0.43 -0.46 -0.27 -0.43 0.92 1.00 0.52 0.50 0.42 -0.01 -0.72 -0.72 -0.99 -0.34 -0.23 -0.14 -0.72 0.52 1.00 0.99 0.68 avg closeness 0.89 0.00 -0.67 -0.13 -0.67 -0.23 0.99 1.00 max_closeness --1.00 -0.33 -0.67 0.66 0.50 0.87 0.02 avg_eigenvector --0.66 -0.66 -0.88 -0.27 -0.10 -0.07 -0.66 0.55 0.42 0.89 0.87 -0.37 1.00 -0.12 -0.01 -0.37 1.00 max eigenvector -0.06 0.06 -0.01 0.00 -0.01 0.06 0.01 0.00 0.02 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

Correlation

0.00

-0.25

- -0.50

- -0.75