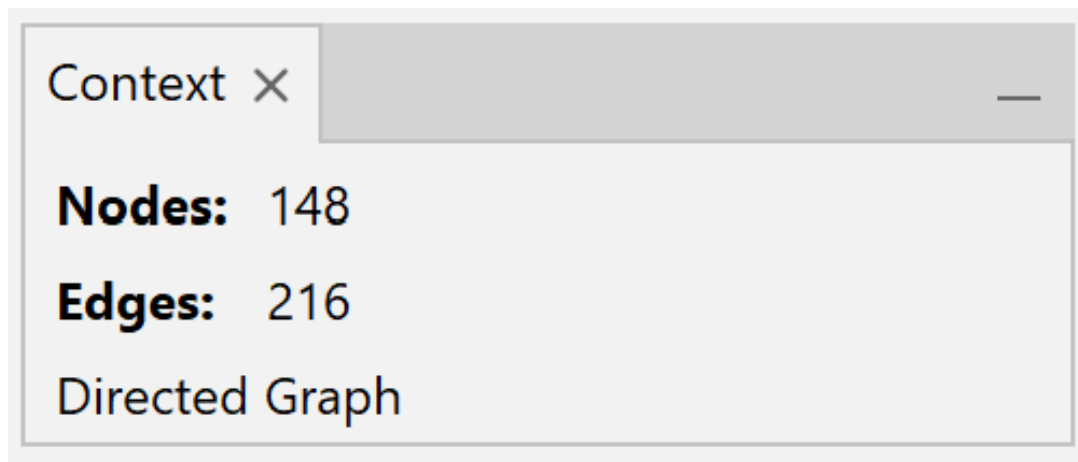


Supplementary Information S3. Network Analysis: Gephi Statistics and Diagnostic Outputs for the Post-policy Evidence Network (2020–2025). Compilation of screenshots documenting the complete Gephi-generated network analysis outputs, including network overview, community detection, connectivity, graph-distance, density, clustering coefficient, node-level, and edge-level analyses underlying the network characteristics.

S1.1 Network Construction and Overview.

S1.1.1. 148 nodes, 216 directed edges.



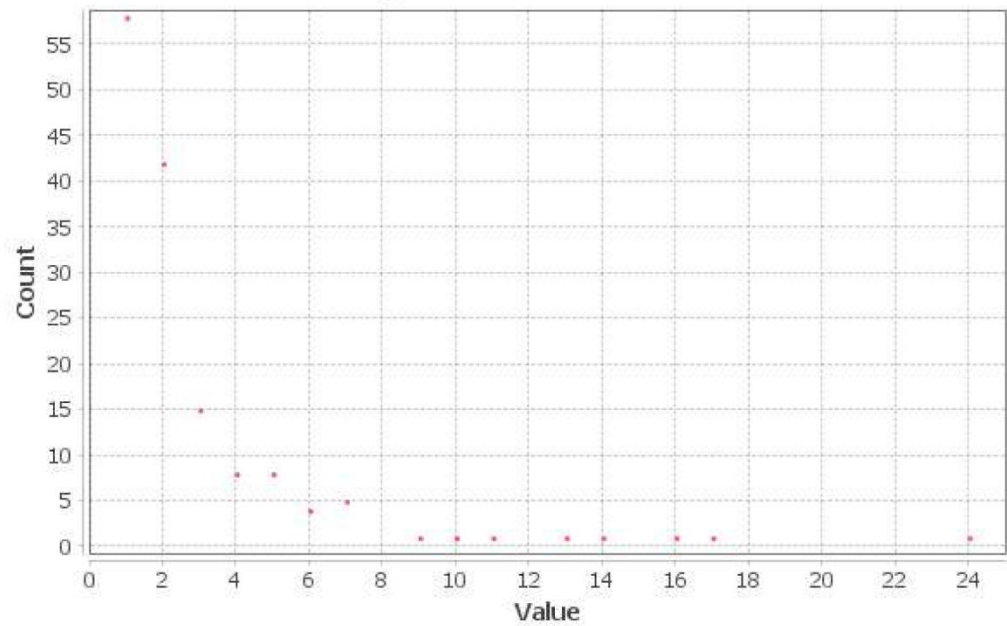
S1.1.2. Degree.

Degree Report

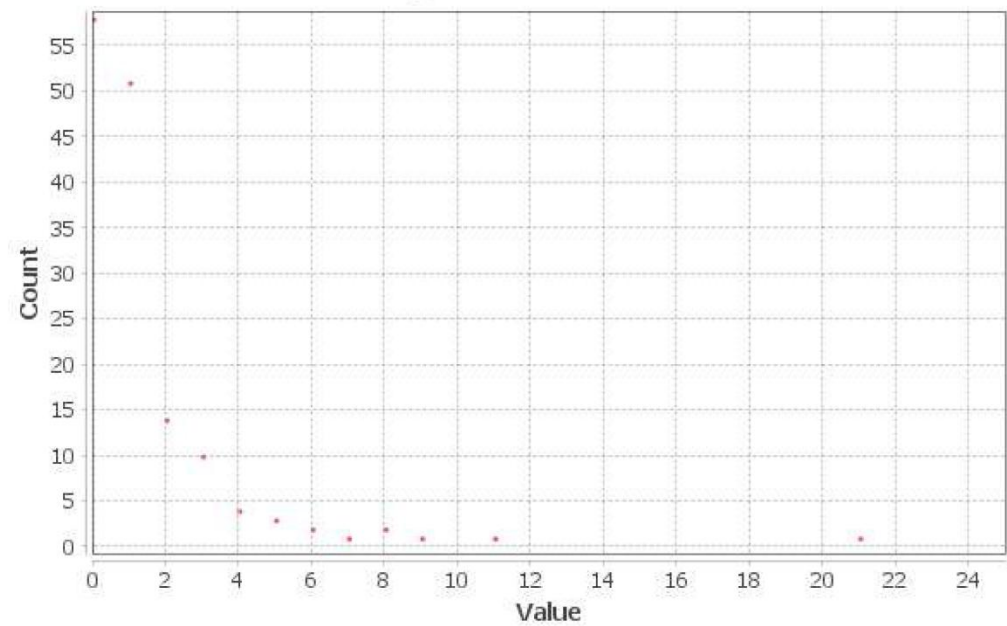
Results:

Average Degree: 1.459

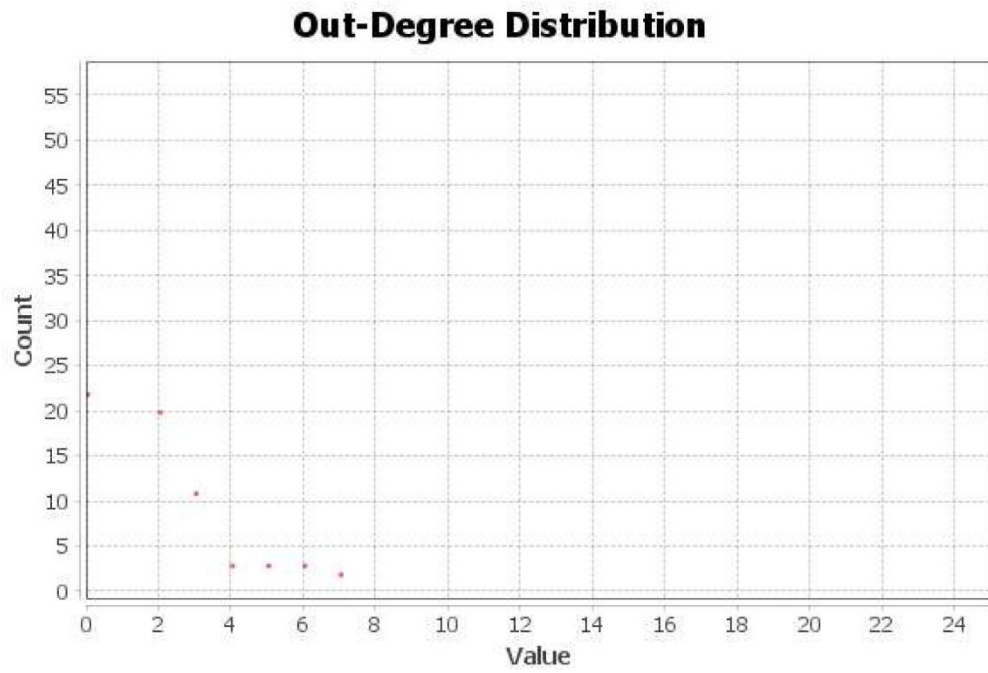
Degree Distribution



In-Degree Distribution



Continuation....



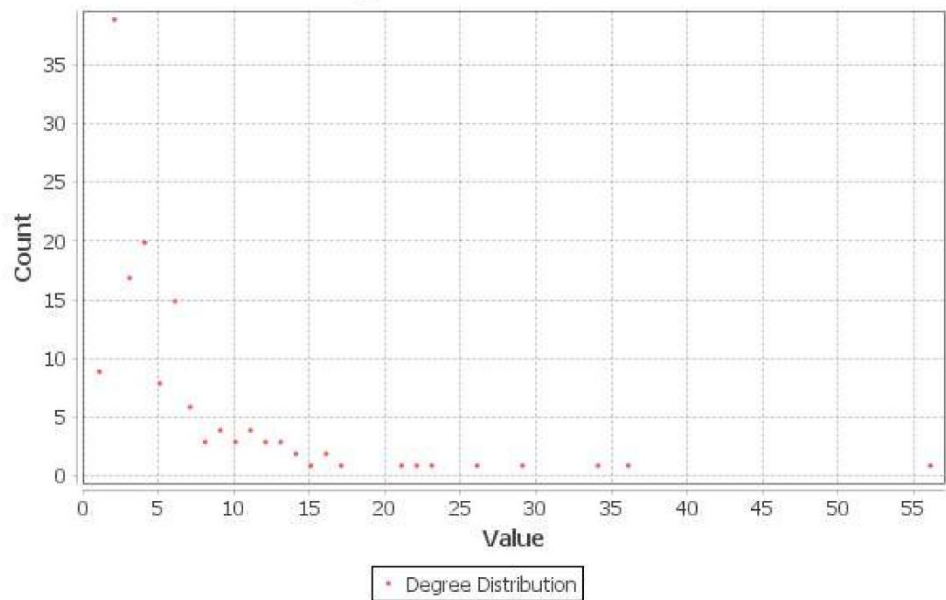
S1.1.2. *Weighted Degree.*

Weighted Degree Report

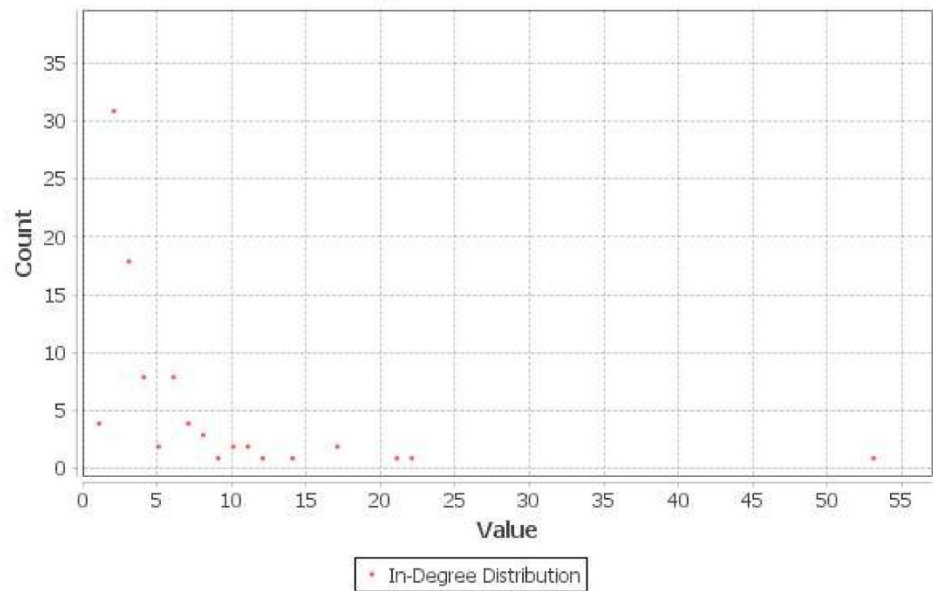
Results:

Average Weighted Degree: 3.169

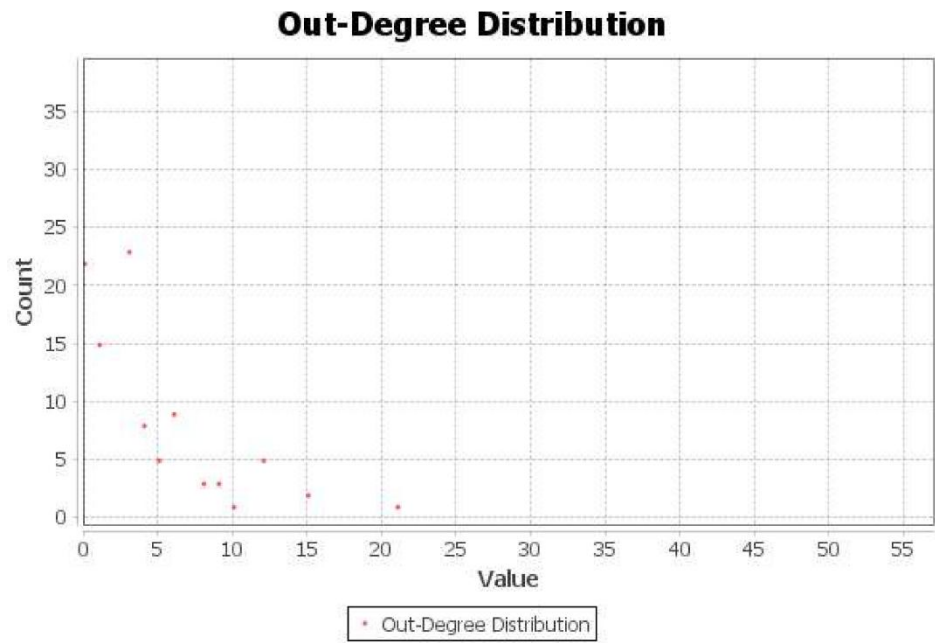
Degree Distribution



In-Degree Distribution



Continuation....



S1.2 Connectivity and Graph Distance.

S1.2.1. 8 weak components, 127 strong components

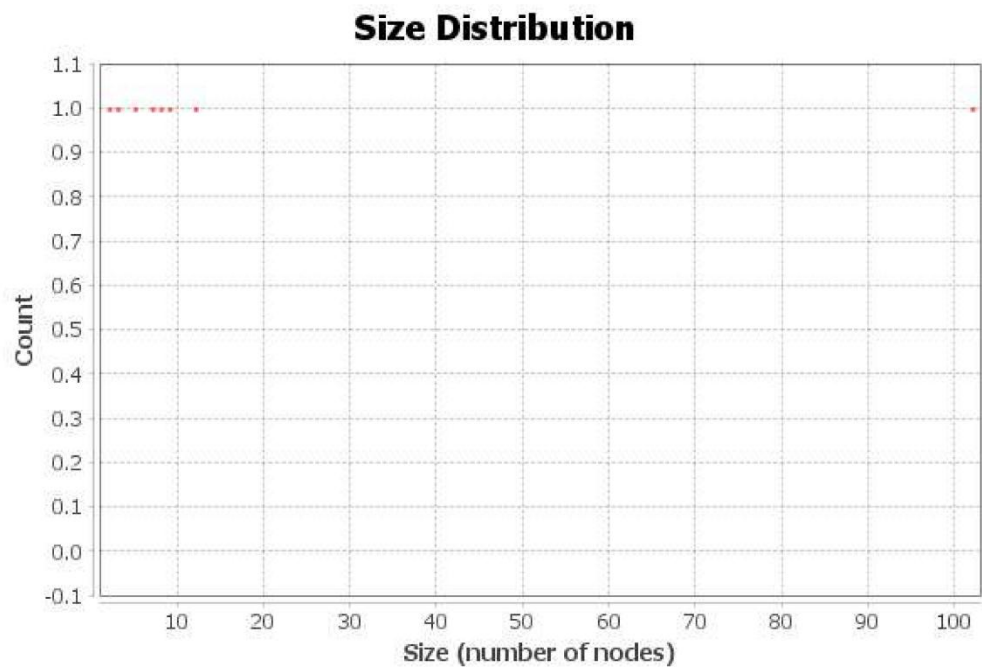
Connected Components Report

Parameters:

Network Interpretation: directed

Results:

Number of Weakly Connected Components: 8
Number of Strongly Connected Components: 127



S1.2.2. Diameter, Radius, Average Path Length.

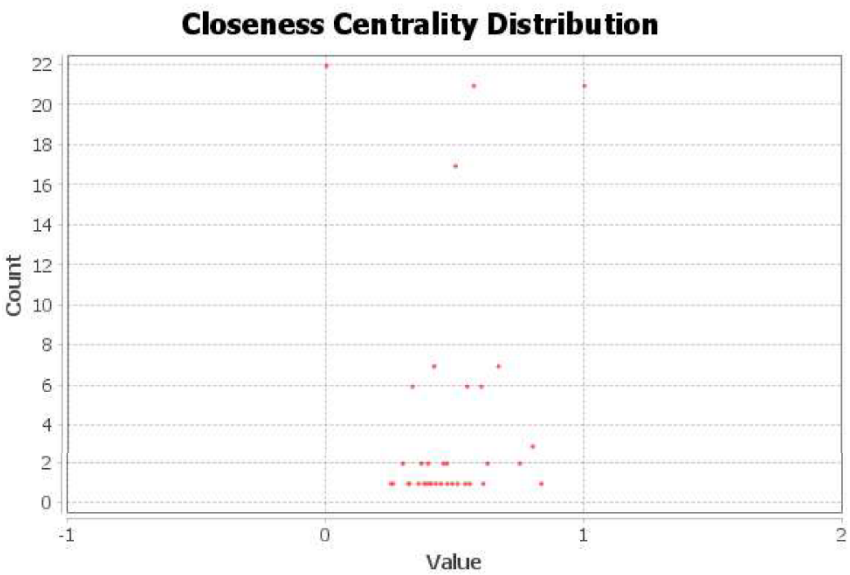
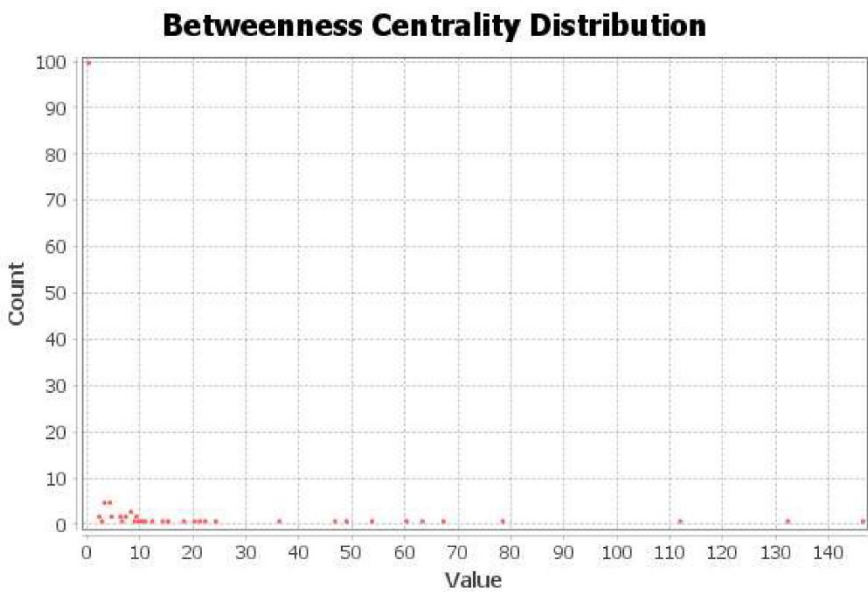
Graph Distance Report

Parameters:

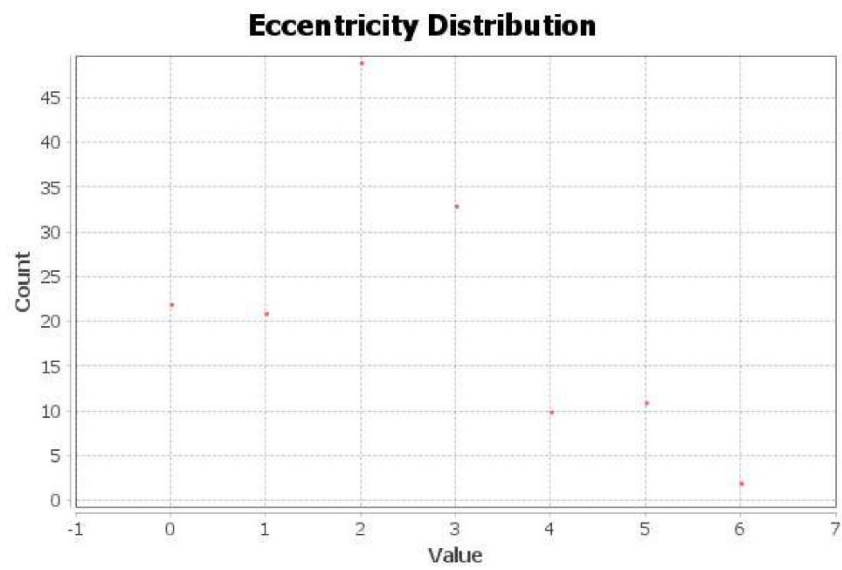
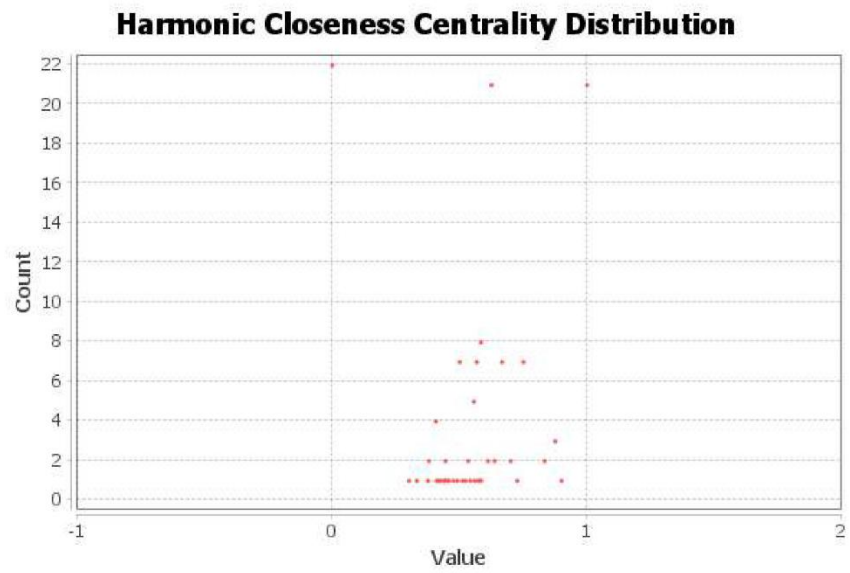
Network Interpretation: directed

Results:

Diameter: 6
Radius: 0
Average Path length: 2.313568985176739



Continuation....



S1.3 Density and Local Clustering.

S1.3.1. Density

Graph Density Report

Parameters:

Network Interpretation: directed

Results:

Density: 0,010

S1.3.2. Clustering Coefficient.

Clustering Coefficient Metric Report

Parameters:

Network Interpretation: directed

Results:

Average Clustering Coefficient: 0,080

The Average Clustering Coefficient is the mean value of individual coefficients.

S1.4 Community Structure.

- 13 communities, modularity 0.790, parameters.

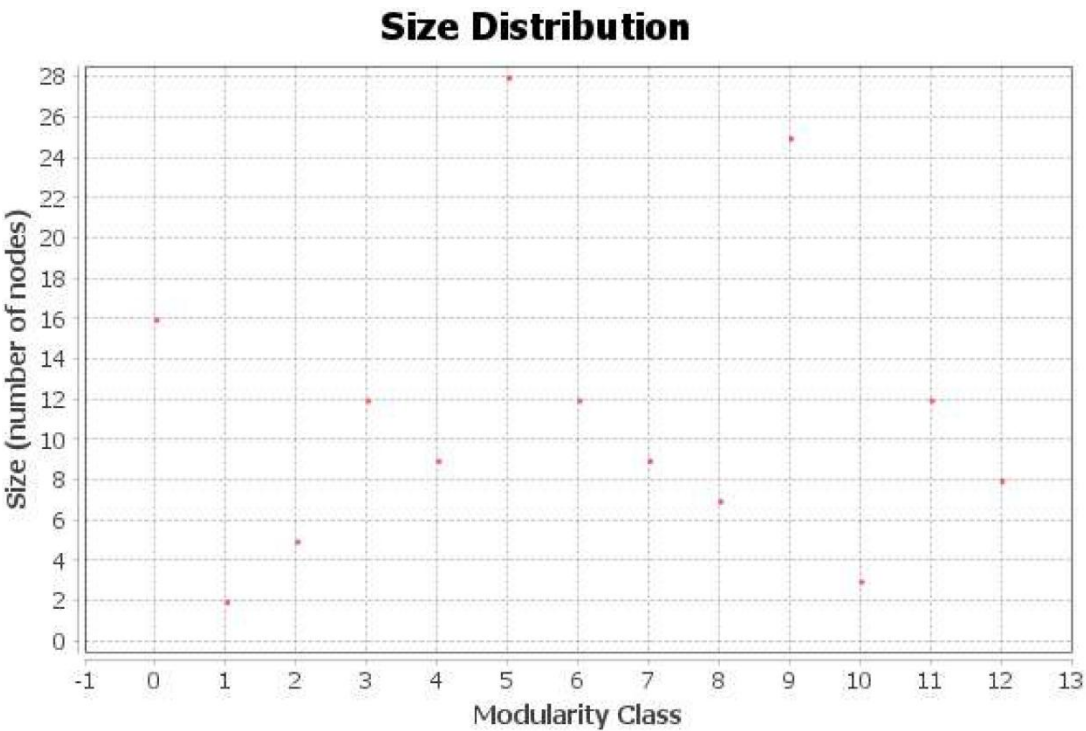
Modularity Report

Parameters:

Randomize: On
Use edge weights: On
Resolution: 1.0

Results:

Modularity: 0.790
Modularity with resolution: 0.790
Number of Communities: 13



S1.4.1 Community Detection Diagnostic.

- 13 communities / description length from statistical inference, clearly separated from primary modularity result.

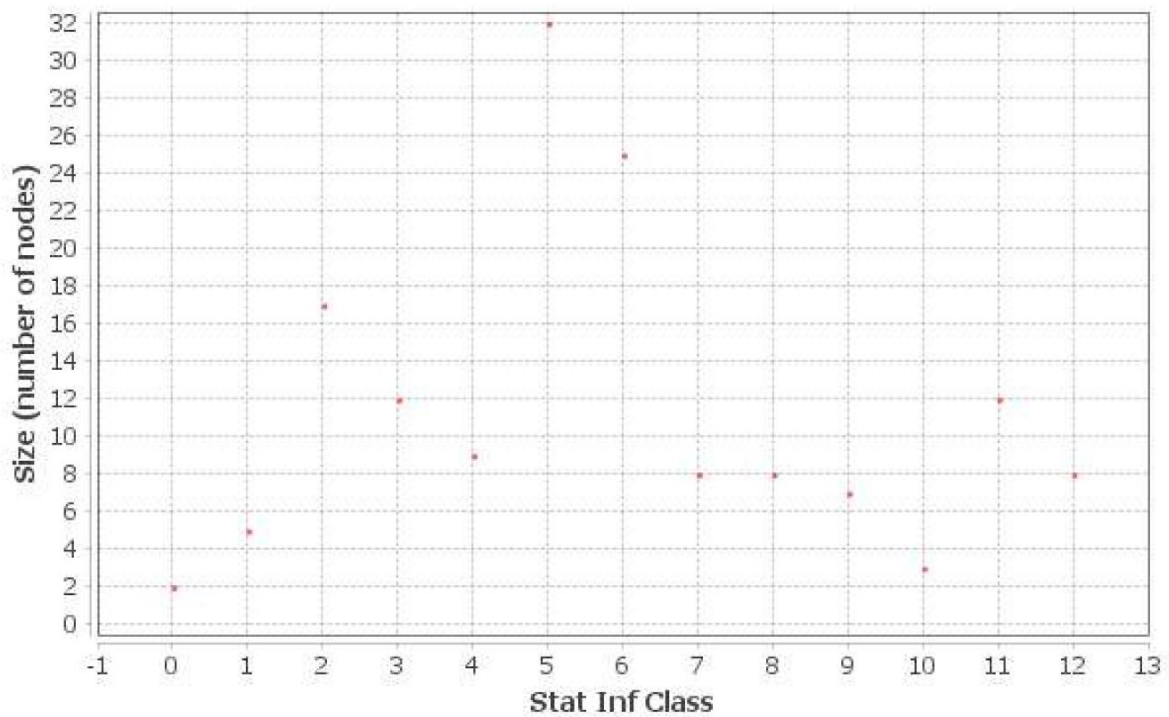
Statistical Inference Report

Results:

Description Length: 972,478

Number of Communities: 13

Size Distribution



S1.5 Centrality Analysis.

- Eigenvector centrality and top-ranked actor

Eigenvector Centrality Report

Parameters:

Network Interpretation: directed
Number of iterations: 100
Sum change: 0.034196259952201574

Results:

