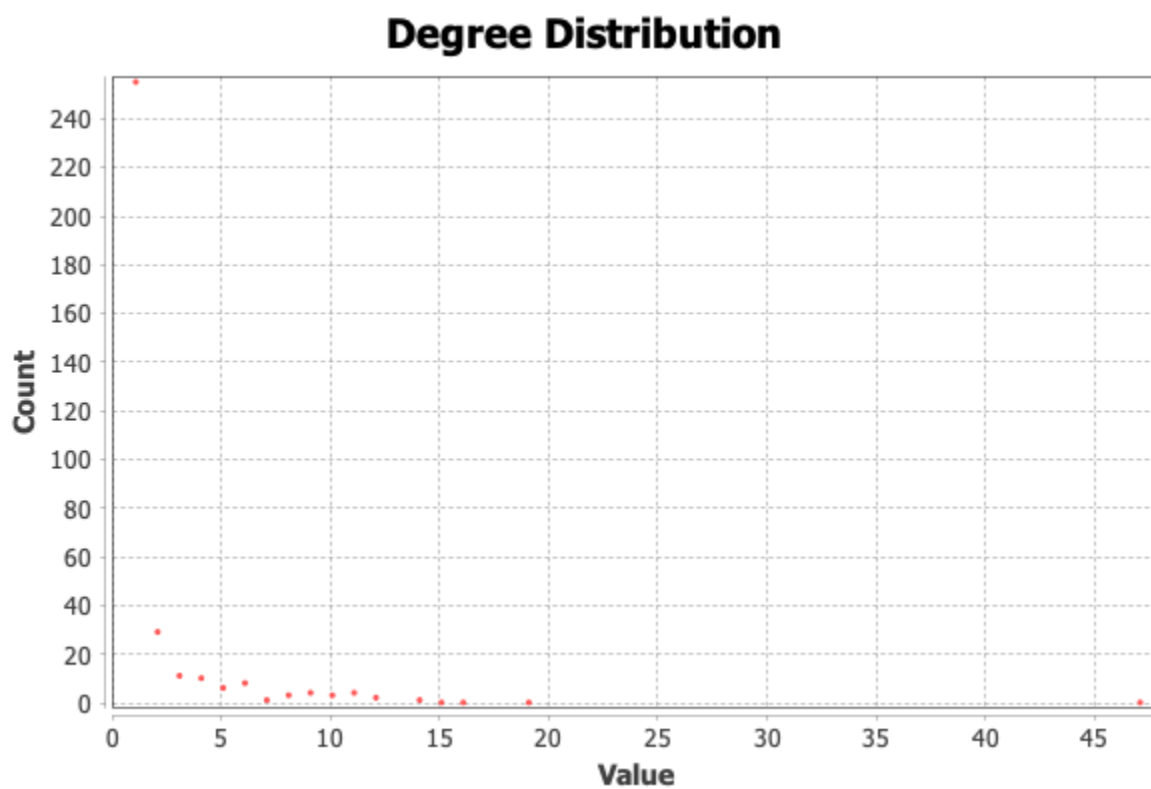


Degree Report

Results:

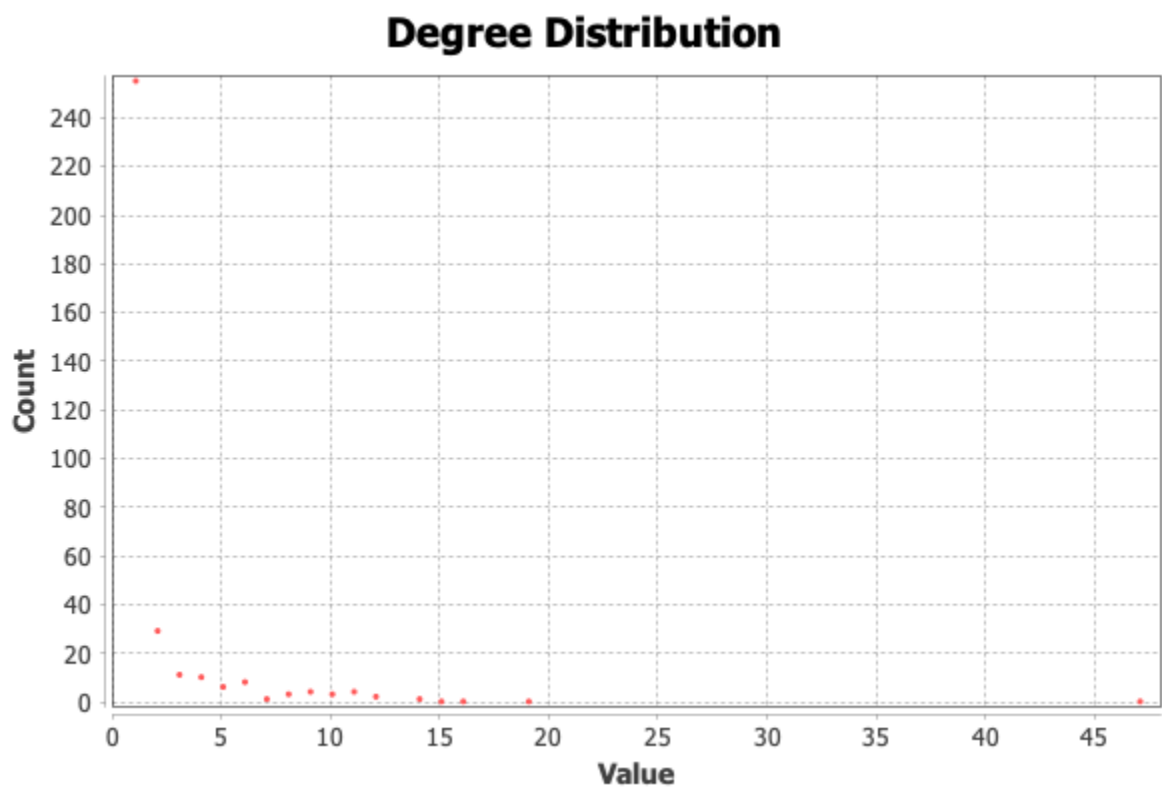
Average Degree: 2.350



Weighted Degree Report

Results:

Average Weighted Degree: 2.350



Graph Distance Report

Parameters:

Network Interpretation: undirected

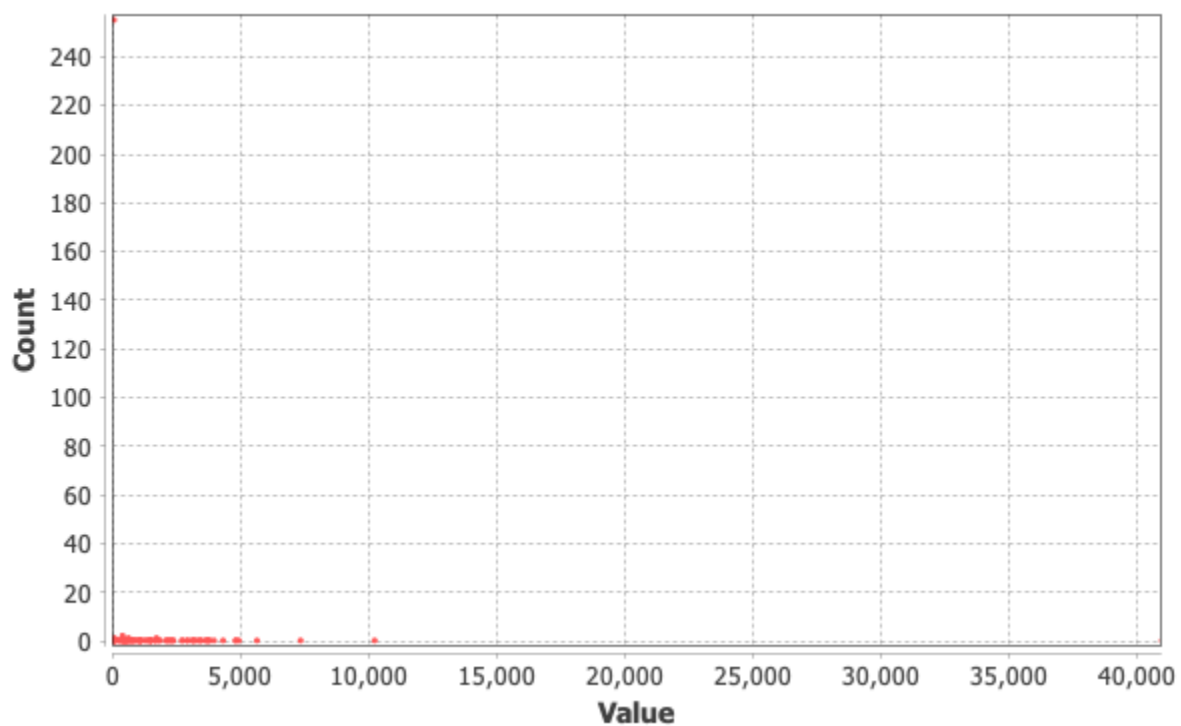
Results:

Diameter: 8

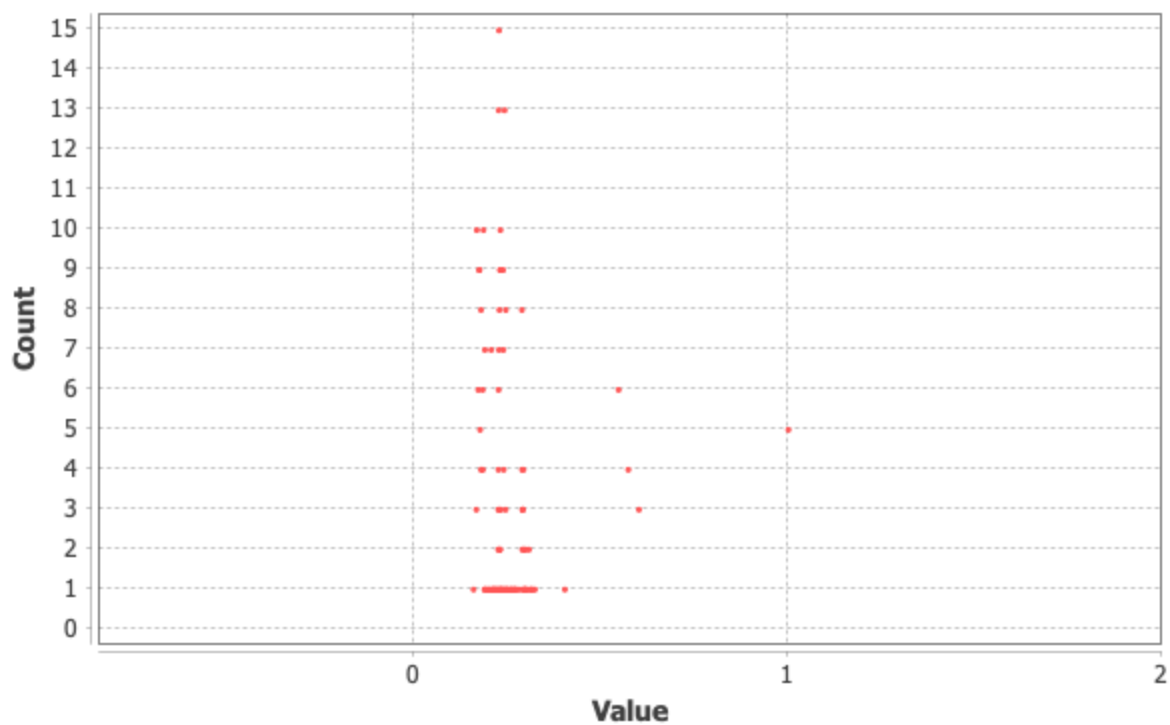
Radius: 1

Average Path length: 4.562093824354558

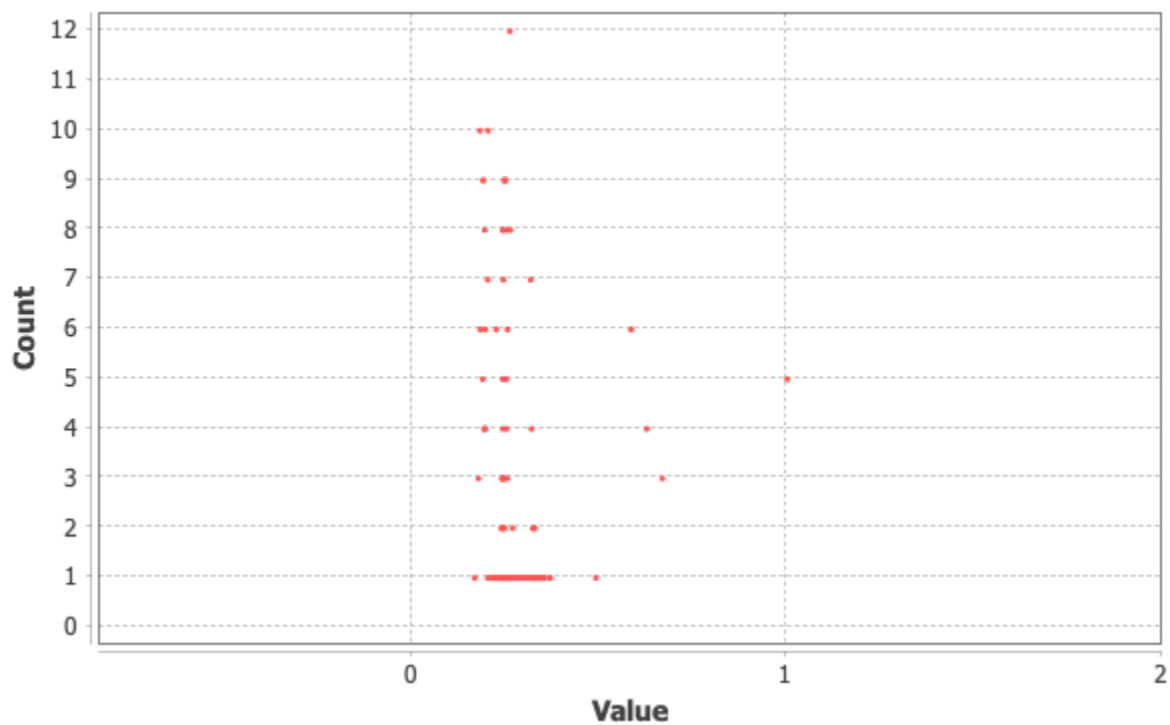
Betweenness Centrality Distribution

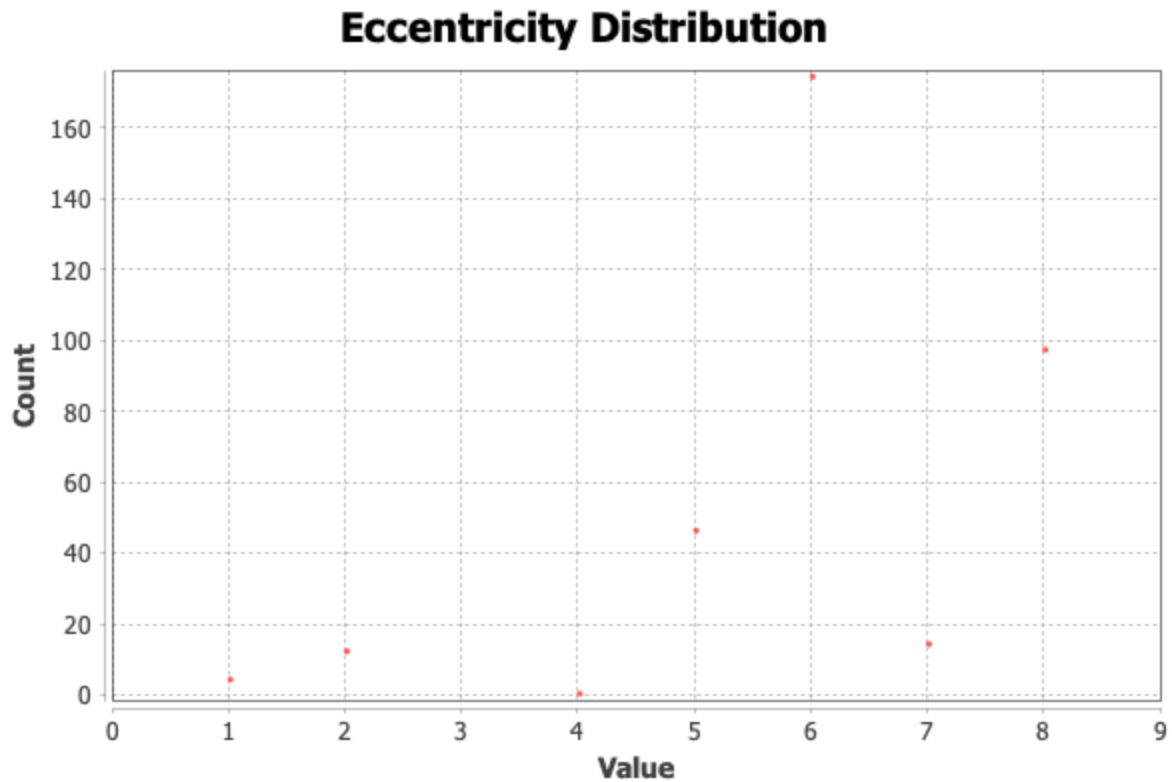


Closeness Centrality Distribution



Harmonic Closeness Centrality Distribution





Algorithm:

Ulrik Brandes, *A Faster Algorithm for Betweenness Centrality*, in Journal of Mathematical Sociology 25(2):163-177, (2001)

Graph Density Report

Parameters:

Network Interpretation: undirected

Results:

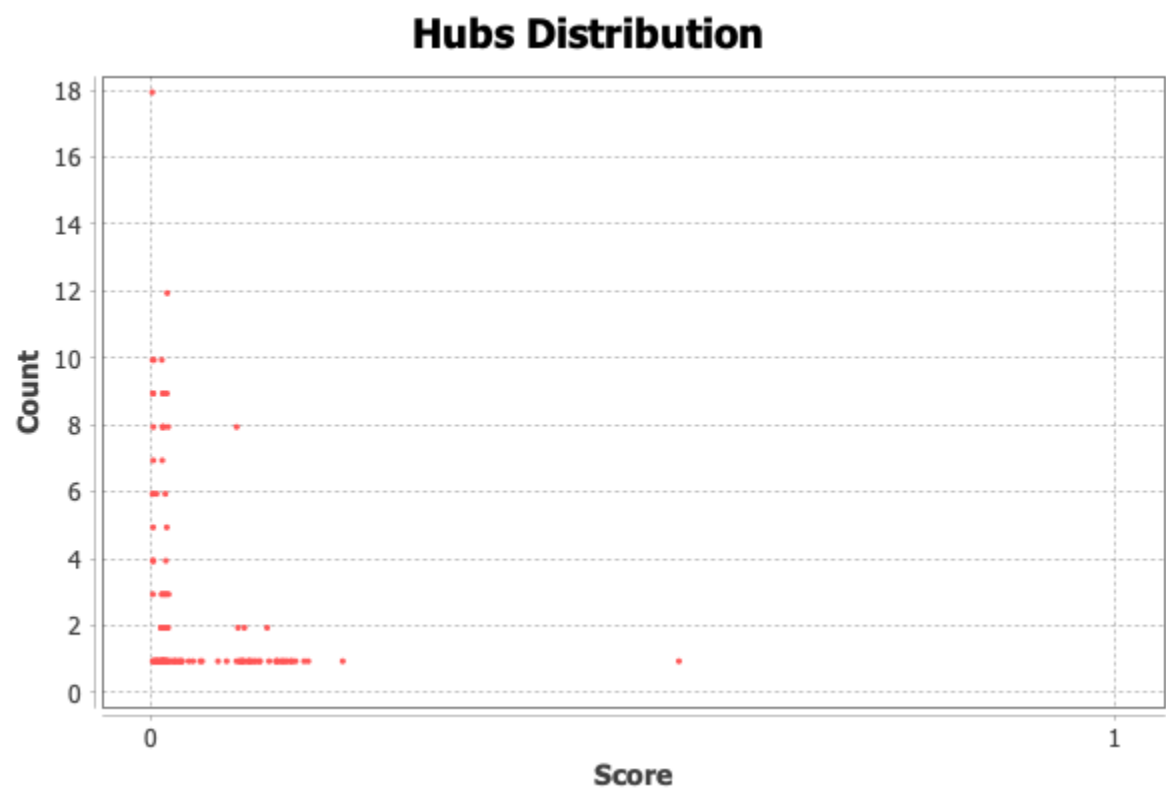
Density: 0.007

HITS Metric Report

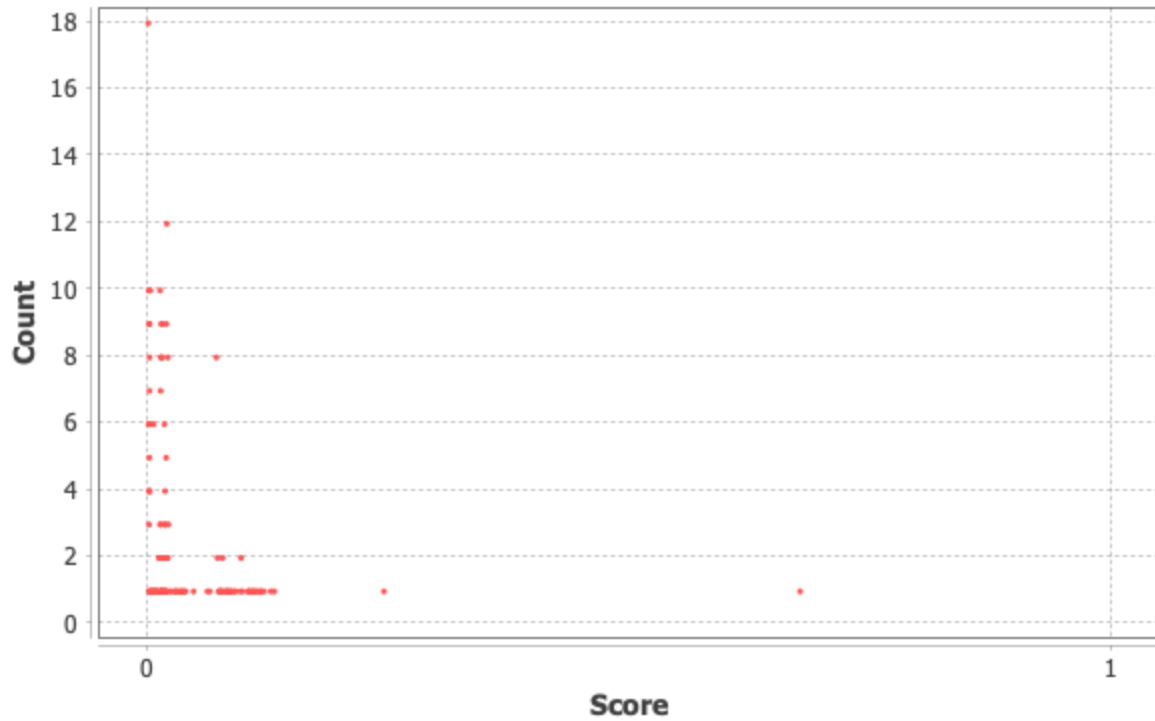
Parameters:

E = 1.0E-4

Results:



Authority Distribution



Algorithm:

Jon M. Kleinberg, *Authoritative Sources in a Hyperlinked Environment*, in Journal of the ACM 46 (5): 604–632 (1999)

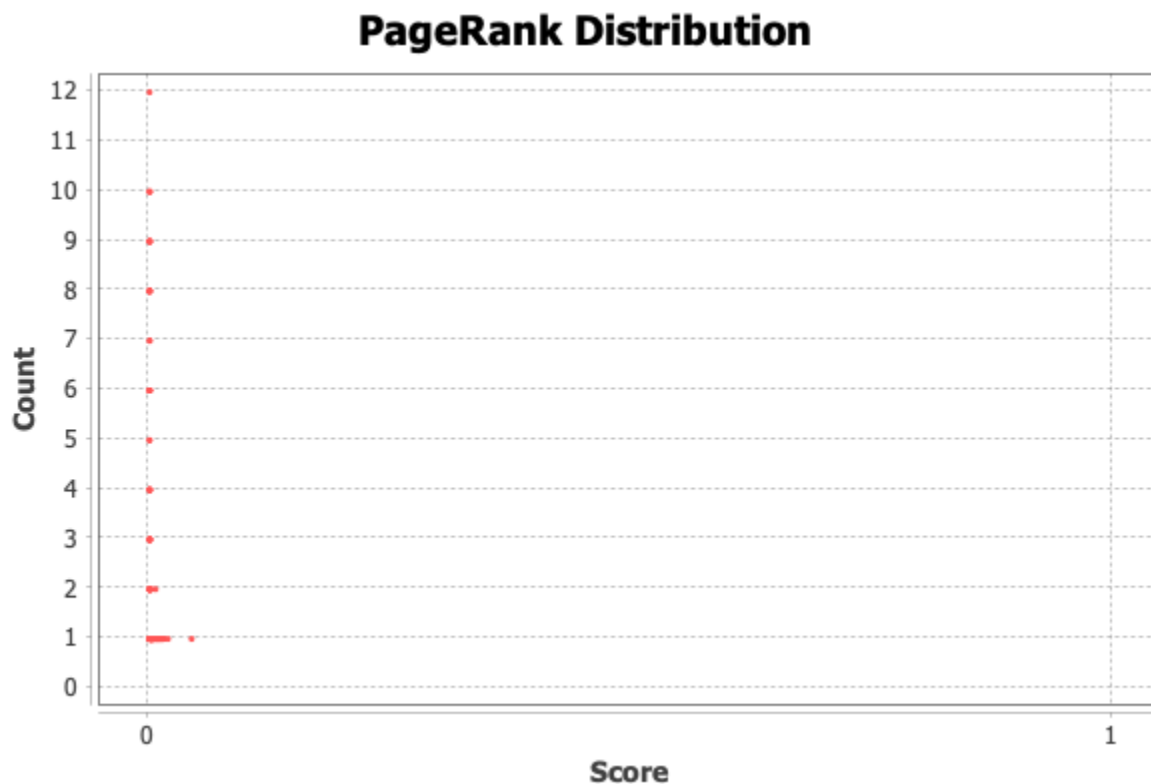
PageRank Report

Parameters:

Epsilon = 0.001

Probability = 0.85

Results:



Algorithm:

Page, Lawrence and Brin, Sergey and Motwani, Rajeev and Winograd, Terry (1999) *The PageRank Citation Ranking: Bringing Order to the Web*. Technical Report. Stanford InfoLab.

Modularity Report

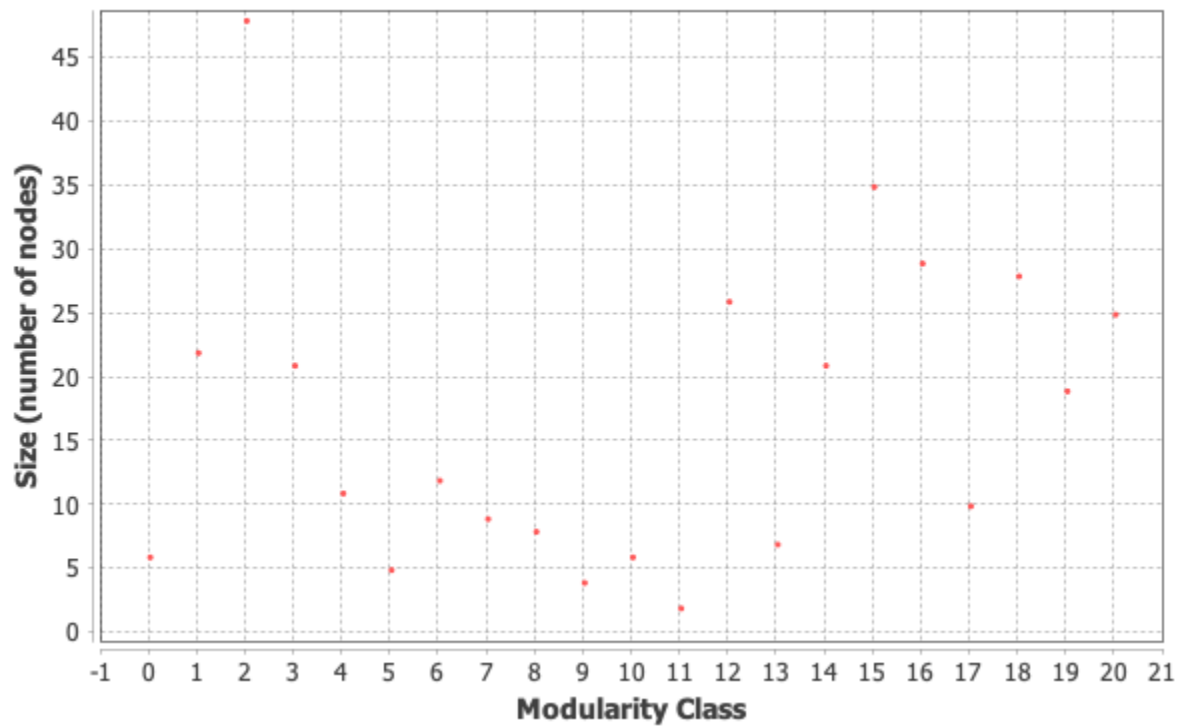
Parameters:

Randomize: On
Use edge weights: On
Resolution: 1.0

Results:

Modularity: 0.759
Modularity with resolution: 0.759
Number of Communities: 21

Size Distribution



Algorithm:

Vincent D Blondel, Jean-Loup Guillaume, Renaud Lambiotte, Etienne Lefebvre, *Fast unfolding of communities in large networks*, in Journal of Statistical Mechanics: Theory and Experiment 2008 (10), P1000

Resolution:

R. Lambiotte, J.-C. Delvenne, M. Barahona *Laplacian Dynamics and Multiscale Modular Structure in Networks* 2009

Eigenvector Centrality Report

Parameters:

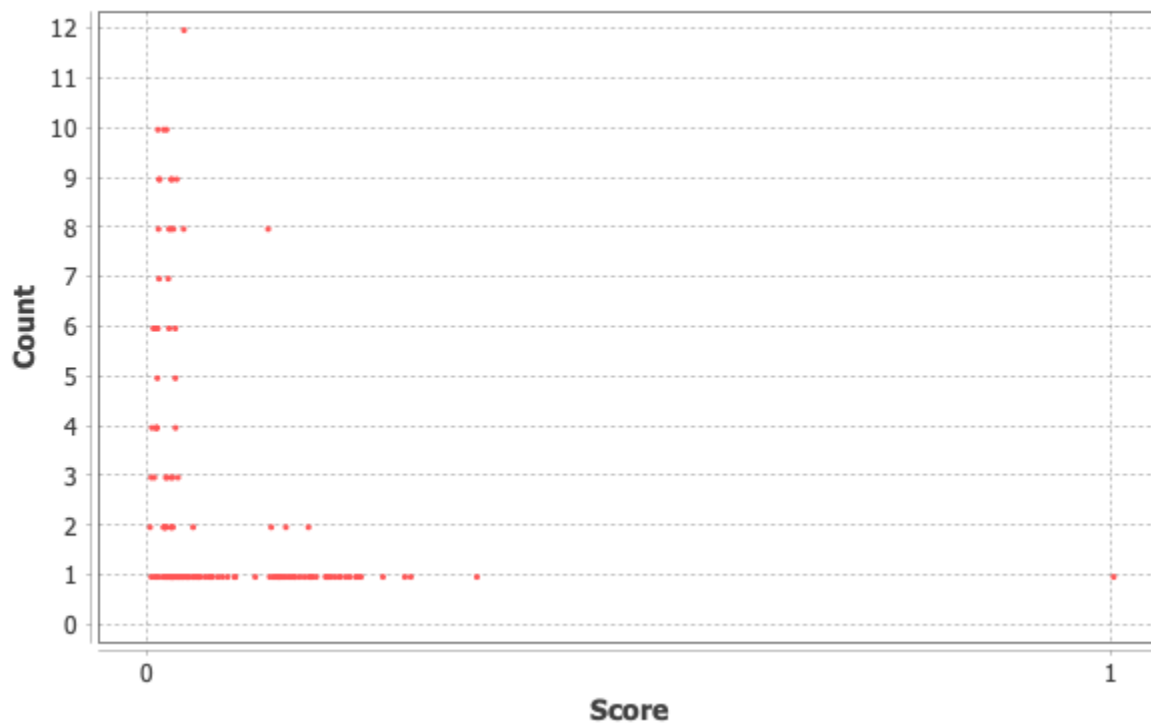
Network Interpretation: undirected

Number of iterations: 100

Sum change: 0.013317054633665388

Results:

Eigenvector Centrality Distribution



Graph Distance Report

Parameters:

Network Interpretation: undirected

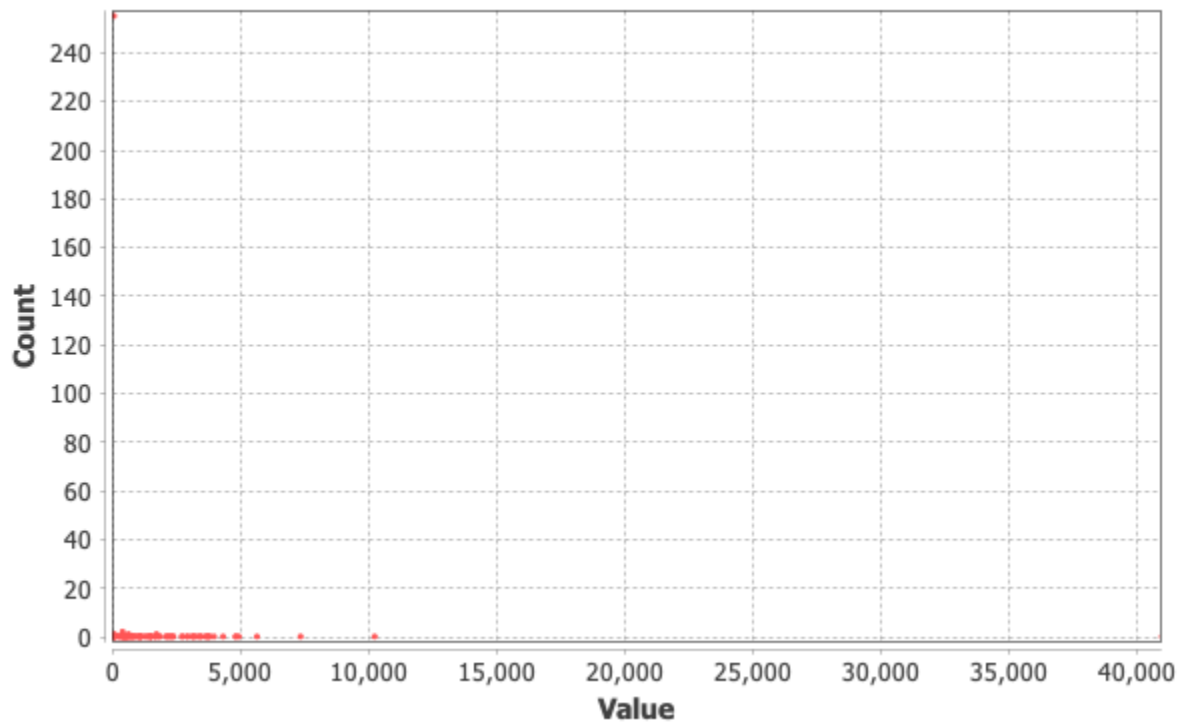
Results:

Diameter: 8

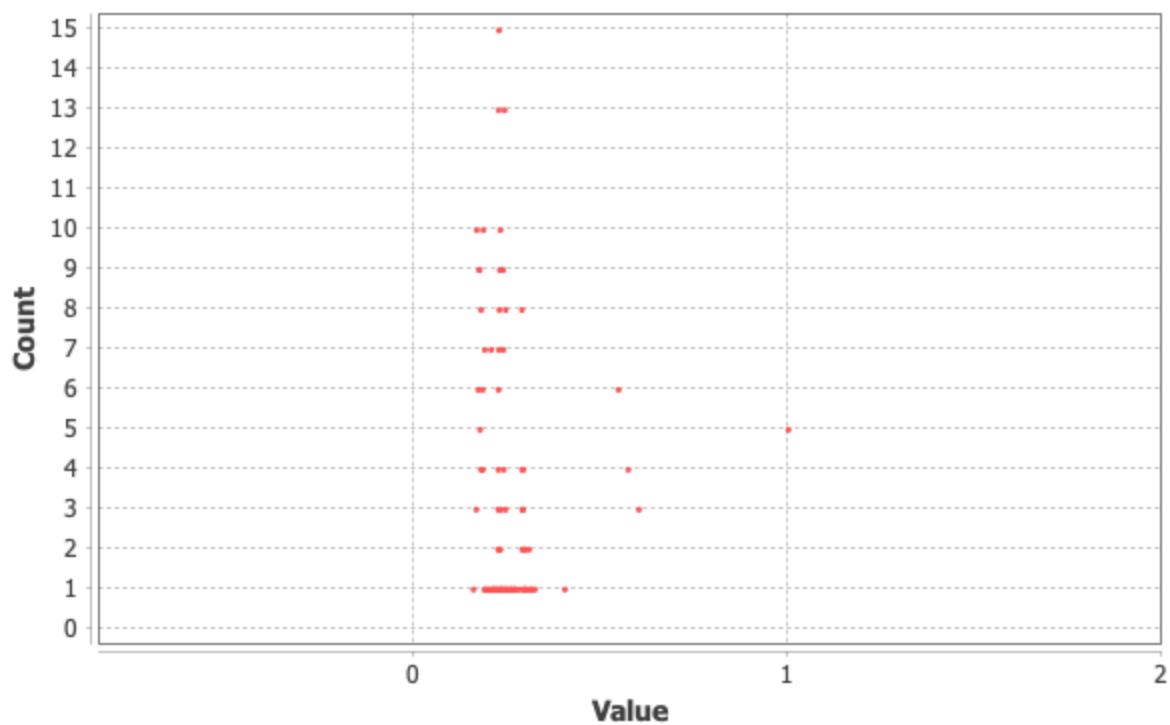
Radius: 1

Average Path length: 4.562093824354558

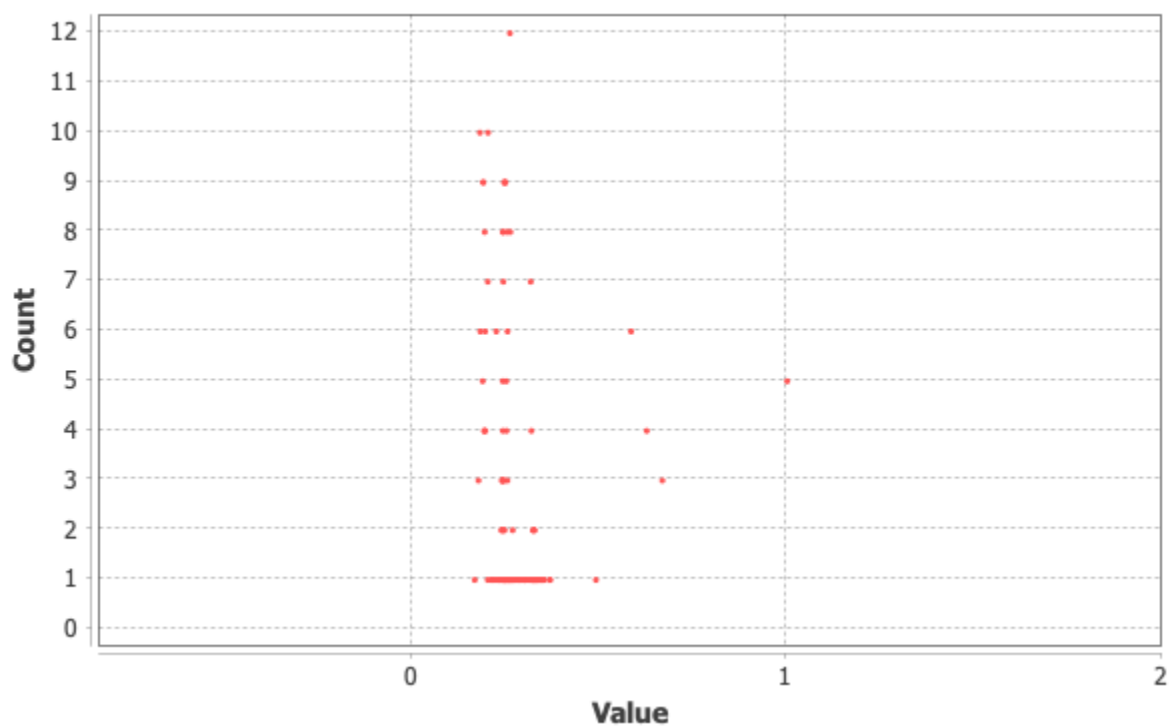
Betweenness Centrality Distribution

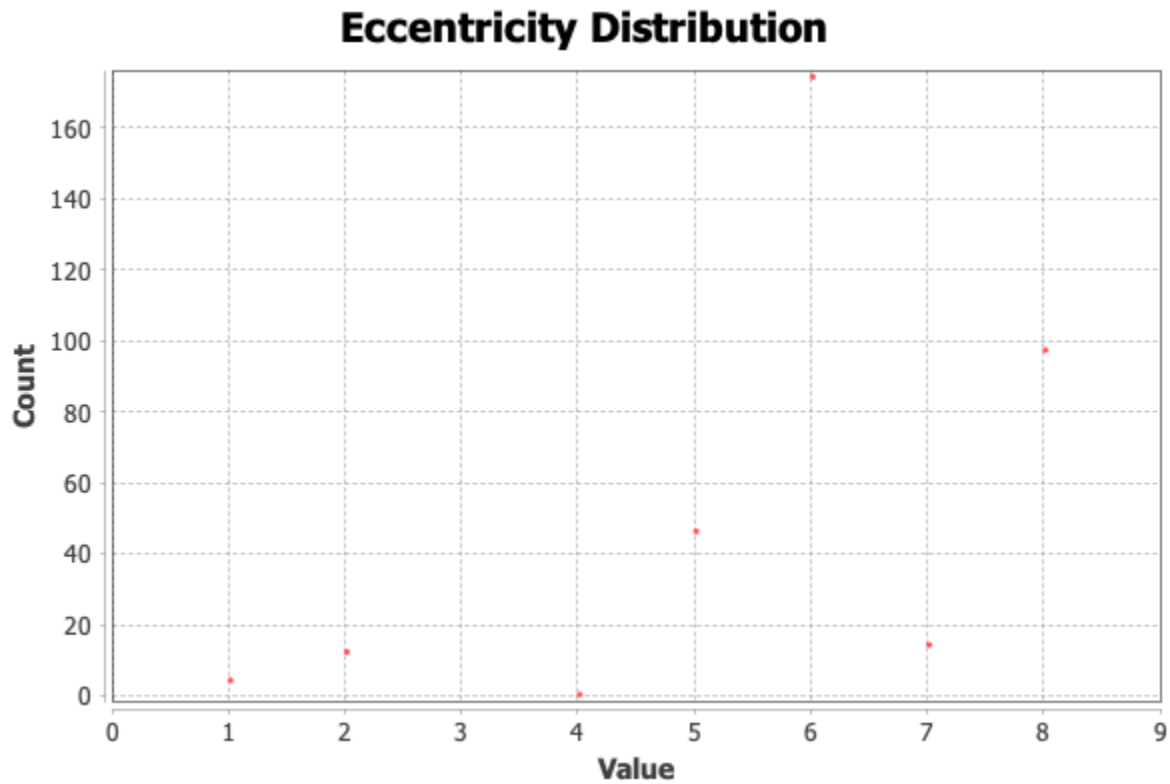


Closeness Centrality Distribution



Harmonic Closeness Centrality Distribution





Algorithm:

Ulrik Brandes, *A Faster Algorithm for Betweenness Centrality*, in Journal of Mathematical Sociology 25(2):163-177, (2001)