# **Bridging Centrality - Final Report**

#### Parameters:

Network type : directed

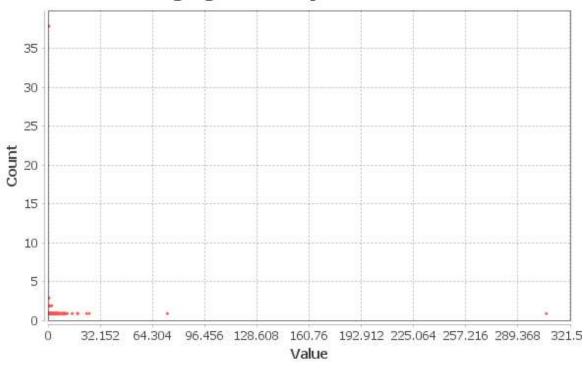
Normalized[0..1]: not normalized

#### Results:

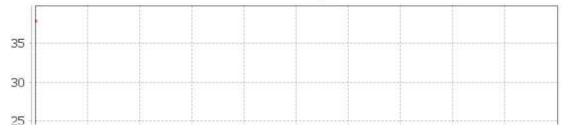
Duration: 0 seconds (Betweenness)
Duration: 0 seconds (Bridging)
Duration: 0 seconds (Total)

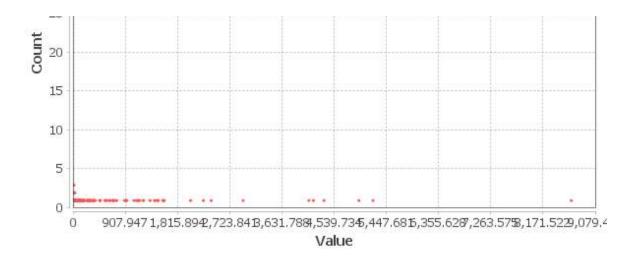
Please, check the Data Laboratory Tab for the full listing of Bridging Centrality for the graph.

## **Bridging Centrality Distribution**



## **Betweenness Centrality Distribution**





### **Algorithms:**

- Ulrik Brandes, A Faster Algorithm for Betweenness Centrality, in Journal of Mathematical Sociology 25(2):163-177, (2001)
- Hwang, W., Cho, Y. R., Zhang, A., & Ramanathan, M. (2006, March). Bridgingcentrality:identifyingbridging
  nodes in scale-free networks. In Proceedings of the 12th ACM SIGKDD international conference on Knowledge
  discovery and data mining (pp. 20-23).

#### Implementedby:

- Getúlio de Morais Pereira
- Anderson Rodrigues dos Santos
  - Contact : santosardr@ufu.br