

# Modularity Report

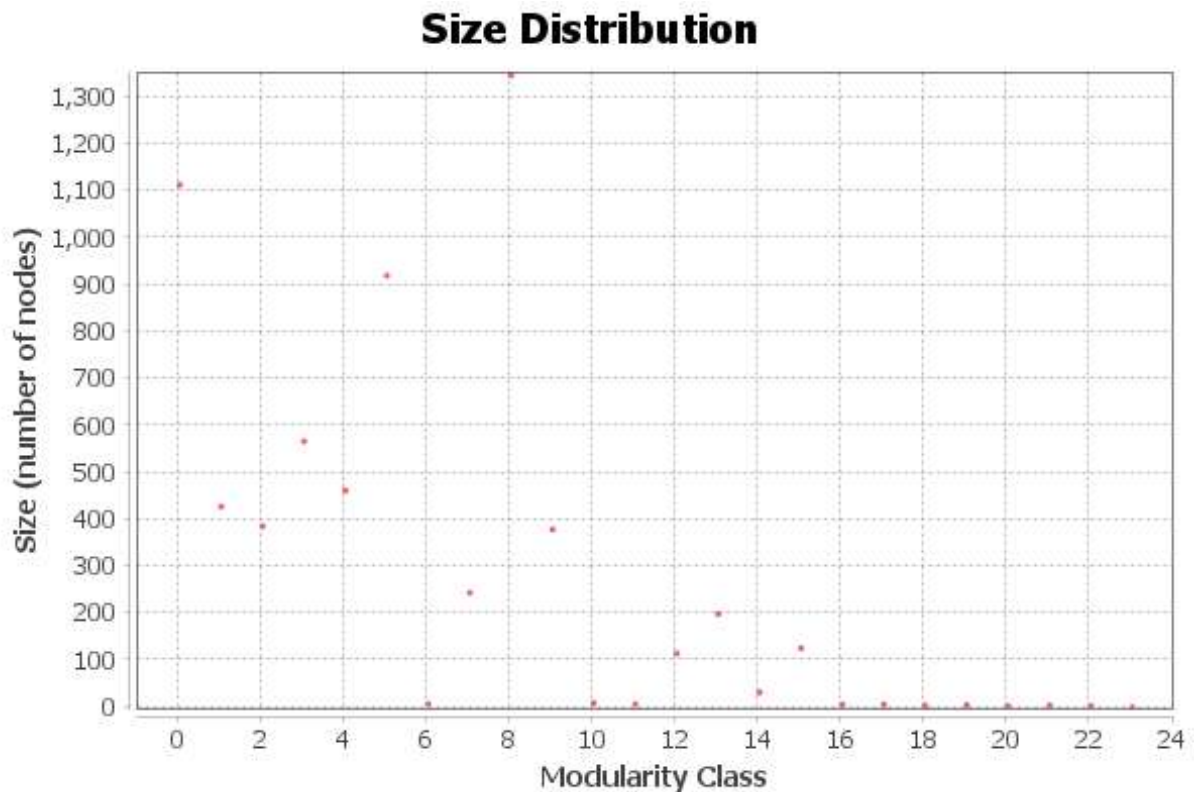
---

## Parameters:

Randomize: On  
Use edge weights: On  
Resolution: 1.0

## Results:

Modularity: 0.482  
Modularity with resolution: 0.482  
Number of Communities: 24



## 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