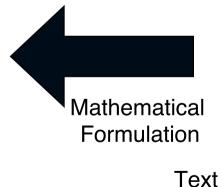


Mathematical Modelling



- Adjacency Matrix
- Clustering Coefficient
- Average Path length
- Small world
- Degree distribution

Laplacian Matrix (L= D-A)

- Connected components
- Spanning trees
- Difussion over Network
- Centrality