

Parameter	Definition
Degree	Number of connections of a node (i.e. number of neighbors of a node). Local parameter.
Clustering coefficient	Ratio of the number of connections in the neighborhood of a node and the total number of connections if the neighborhood was fully connected. Local parameter.
Density	Ratio of the number of connections in the network and the total number of connections if the network was fully connected. Global parameter.
Characteristic path length	Number of steps of the shortest path between any two nodes averaged for all pairs of nodes in the network. Global parameter.
Modularity	The modularity of a division of network is the fraction of the edges included in the resulting groups minus the expected such fraction if edges were randomly distributed. Global parameter.
Betweenness centrality	Ratio of the number of shortest paths between any two nodes in the network that pass through a given node. Local parameter.