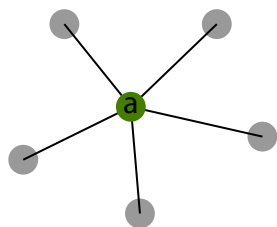
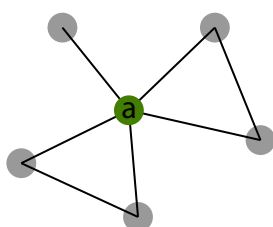
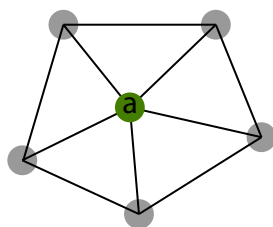
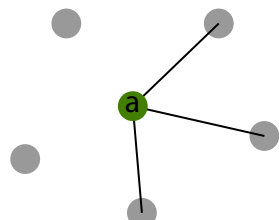


**a**

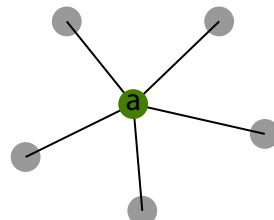
Clustering Coefficient

 $CC(a) = 0$  $CC(a) = 0.5$  $CC(a) = 1.0$ **b**

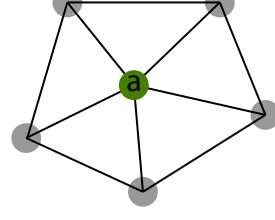
Degree Centrality



Low DC(a)

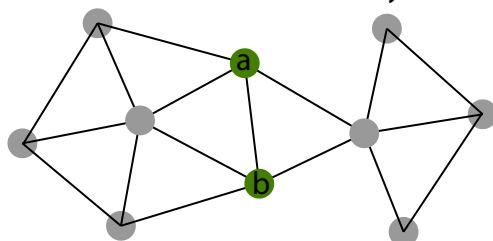


High DC(a)



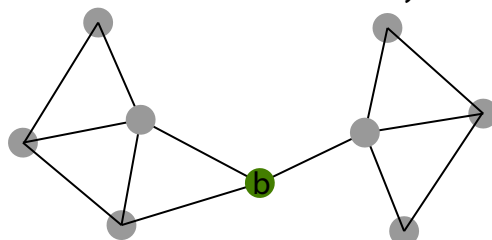
Identically High DC(a)

Closeness Centrality



Nodes with the highest Closeness Centrality : a and b

Betweenness Centrality



Nodes with the highest Betweenness Centrality : b

**f**

Wiener Index

wi = 4

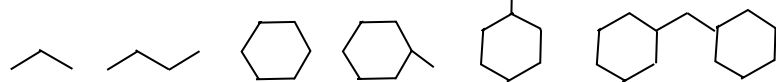
10

27

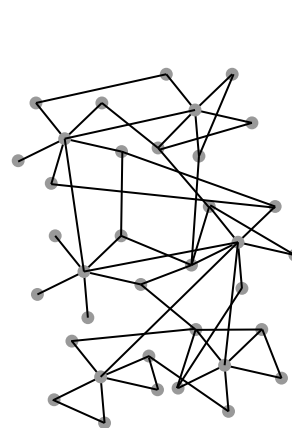
30

76

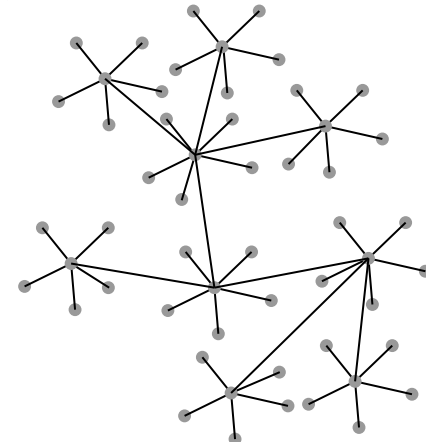
204

**c**

Degree Assortativity Coefficient



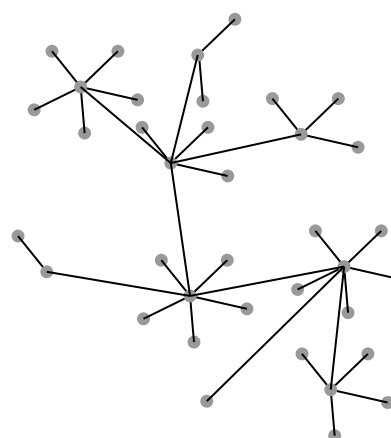
Assortative Graph



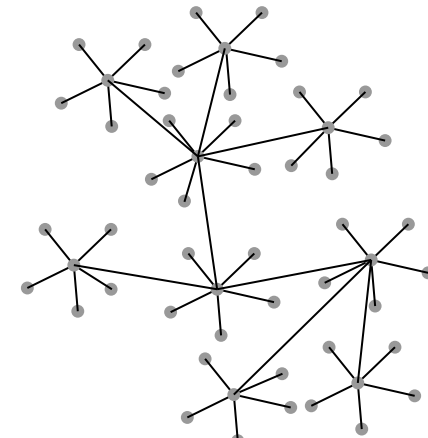
Disassortative Graph

**d**

Average Neighbour Degree / Average Degree Connectivity



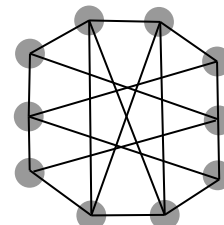
Low Average Degree Connectivity



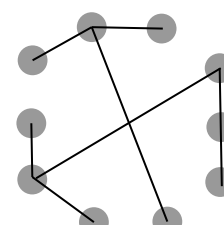
High Average Degree Connectivity

**e**

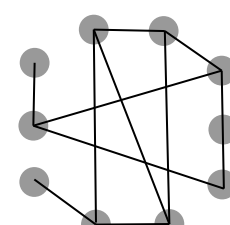
Small-worldness



Regular



Small World



Random