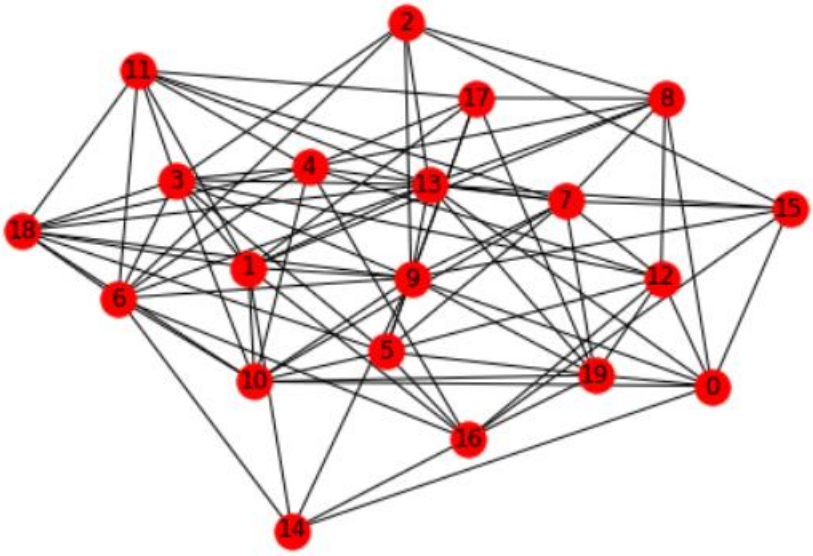
Before Attack:

Below is our randomly graph with 20 nodes:



Measures:

Number of nodes:	20
Number of edges:	95
Average degree	9.5000

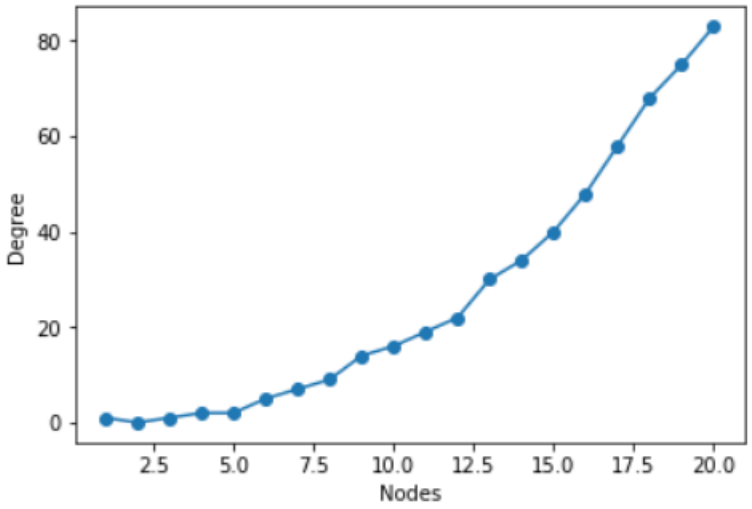
Attack:

We will remove the nodes randomly and each time calculate the measures again, below is our first measures's result:

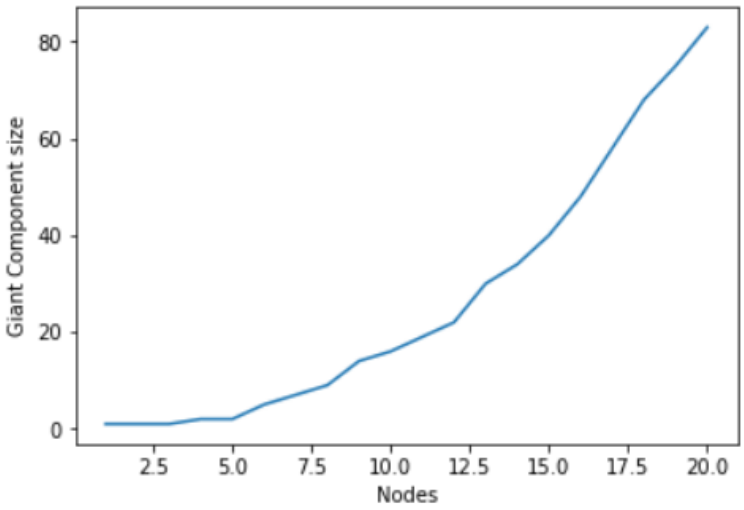
Number of nodes	19
Number of edges	88
Average degree	9.2632
Average betweenness	0.028551771585827307
Average closeness	0.6765499141882256
Average clustering	0.5282410571884256
Size of biggest strongly connected component (nodes, edges)	19, 88
Assortativity Coefficient:	-0.053463088887980854

We also plot our measures base on the number of nodes resulting as below:

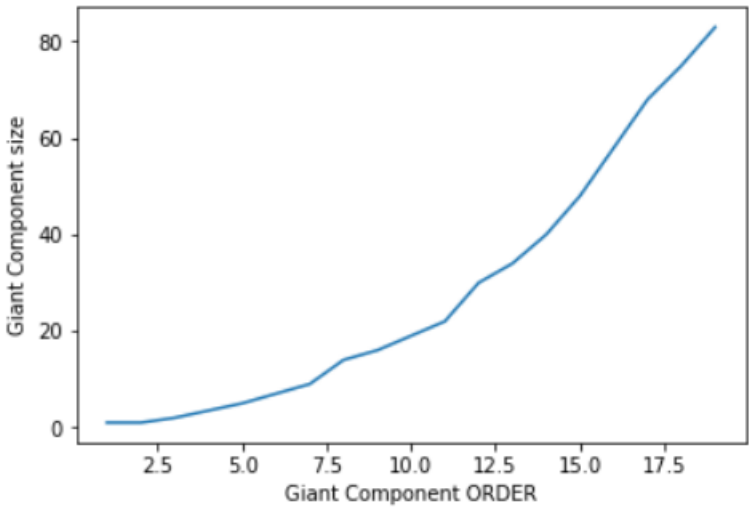
Degree:



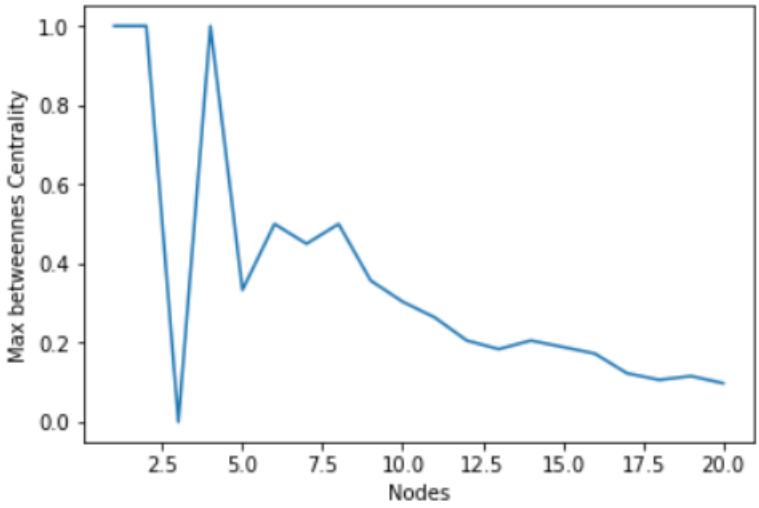
Giant Component Size:



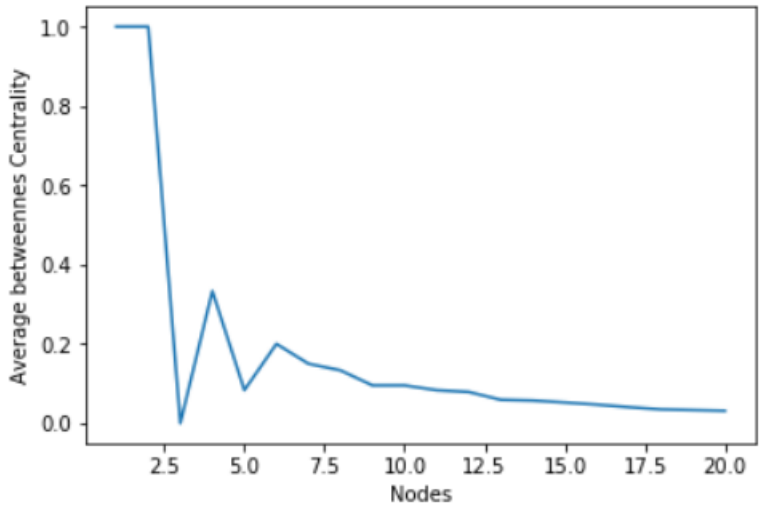
Giant Component Size (base on the Giant Component Order):



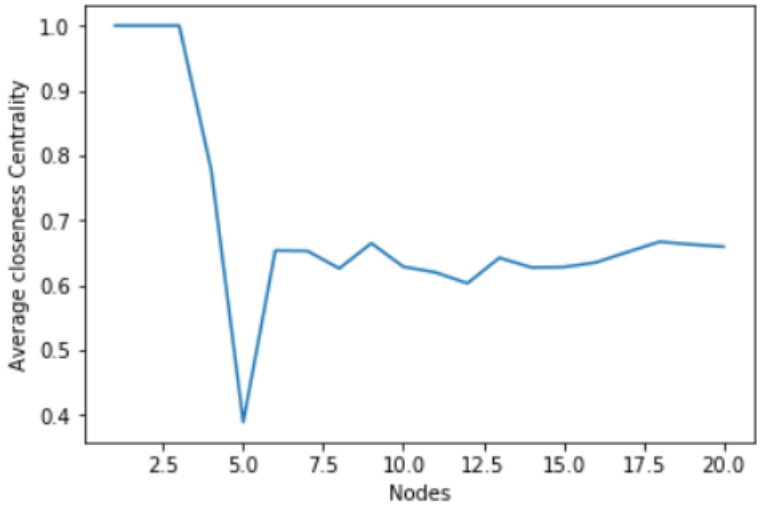
Max Betweenness Centrality:



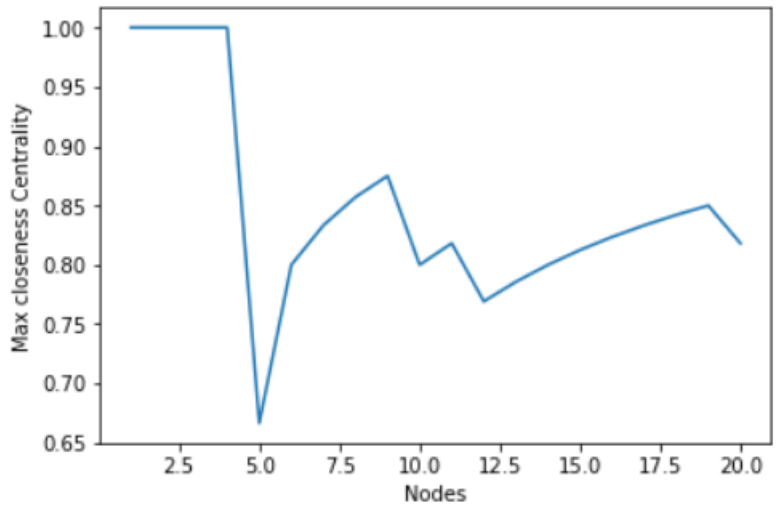
Average Betweenness Centrality:



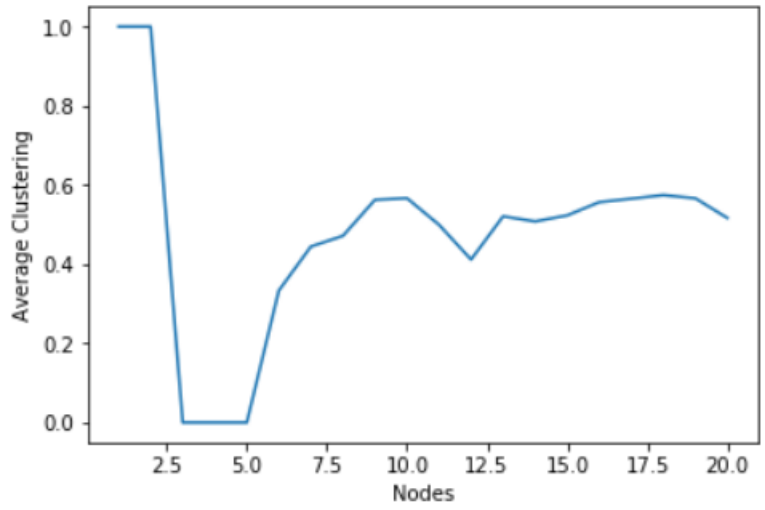
Average Closeness Centrality



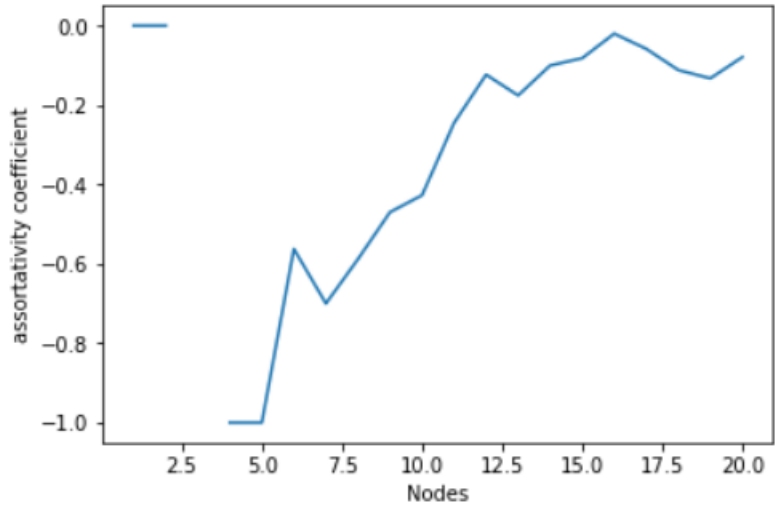
Max Closeness Centrality:



Average Clustering:



Assortativity Coefficient:



Comparing above measures base on the number of nodes: