Supply Chain Network Graph Attributes

Sr	Attribute/Feature	Description
1	Number of nodes	Total nodes in the network
2	Number of edges	Total links in the network
3	Type of SC	Type of supply chain
4	network resilience	Resilience of the network depends on the node and edge resilience
5	availibility	Supply availability rate (the percentage of demand nodes that have access to supplies)
6	connectivity	Size of the largest functional subnetwork (where there is a path between any two pairs and there exists at least one supplier)
7	accessibility	Metric depends on supply path length (supplier to consumer)
8	node complexity	Total number of nodes
9	flow complexity	Total number of forward, backward and within-tier material flow
10	density	Geographical spacing of nodes within a SC
11	density variance	Variance among the densities of the clusters
12	supplier complexity	Percent of nodes that are suppliers in the SCN
13	node criticality	Percentage of critical nodes (nodes that could cut main flow when down)

Supply Chain Network Graph Performance Measures

Sr	Performance Measure	Description
1	Supply chain cost	The overall cost of the supply chain in a given time period/time unit (month/quarter/half year/year)
2	Avg SC cost	Average supply chain cost per time unit (daily/monthly/quarterly)
3	Supply chain net profit	Net revenue generated by the supply chain in a given time period
4	Avg SC net profit	Average net revenue generated by SC per time unit
5	Customer service level	What percent of demand was met in a given time period
6	Resilience level	