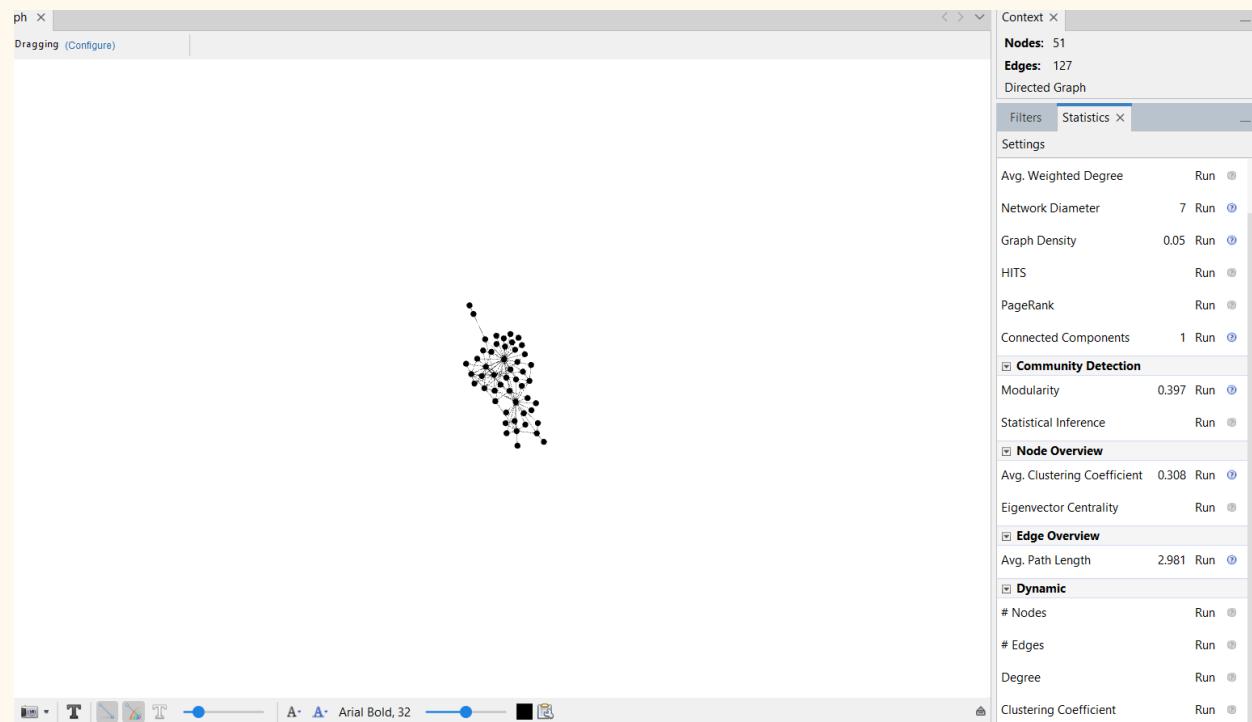


Social network

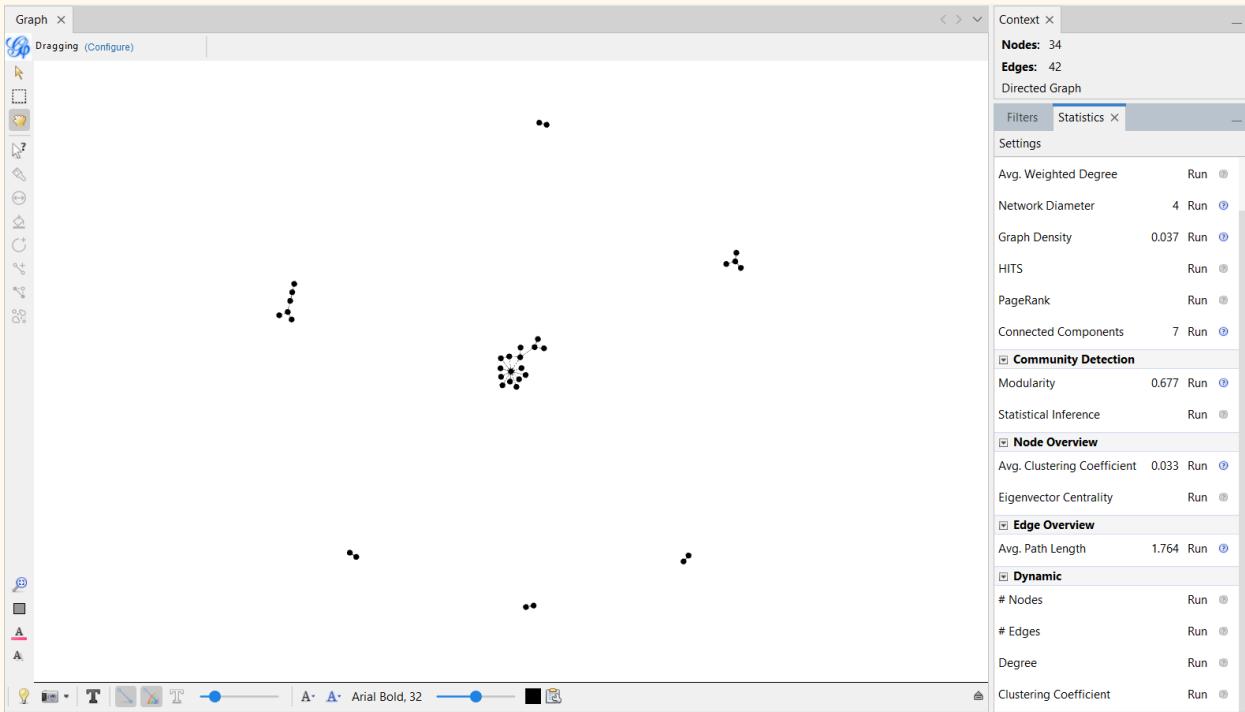
The Non-Conspiracy Twitter Graph



Metric	Value
Nodes	51
Edges	127
Network Diameter	7
Graph Density	0.05

Connected Components	1
Weakly Connected Components	1
Strongly Connected Components	22
Modularity	0.397
Average Clustering Coefficient	0.308
Average Path Length	2.981

The 5G Conspiracy Twitter Graph



Metric	Value
Nodes	31
Edges	42
Network Diameter	4
Graph Density	0.037
Connected Components	7
Weakly Connected Components	7

Strongly Connected Components	21
Modularity	0.677
Average Clustering Coefficient	0.033
Average Path Length	1.764

Conclusion

Metric	Non-Conspiracy Graph	Difference	5G Conspiracy Graph
Nodes	51	Non-conspiracy has 20 more users	31
Edges	127	Non-conspiracy has 85 more interactions	42
Network Diameter	7	Non-conspiracy network is more spread out	4
Graph Density	0.05	5G graph is slightly sparser	0.037
Connected Components	1	5G graph is more fragmented (7 parts)	7
Weakly Connected Components	1	5G has 6 more weak components	7
Strongly Connected Components	22	Very similar structure	21

Modularity	0.397	5G graph has much stronger community separation	0.677
Avg. Clustering Coefficient	0.308	5G graph is far less clustered / less social	0.033
Avg. Path Length	2.981	5G graph spreads info faster (shorter paths)	1.764

The comparison shows that the non-conspiracy network is larger, more connected, and more socially cohesive, while the 5G conspiracy network is smaller, fragmented, and highly modular, reflecting polarized echo-chamber behavior. These structural differences highlight how misinformation spreads faster within tightly isolated clusters.