Comparing Malicious vs. Benign Twitter Subgraphs (WICO Dataset)

Name : Ahmed emad Fawzy Mohammed

ID : 2205086

DR : Reem Essam

ENG : Marwan

Metric	5G Conspiracy	Non Conspiracy	Interpretation (English)
Nodes	94	55	—
Edges	525	83	—
Average Degree	5.585	1.509	The 5G network shows higher interaction and stronger engagement around central nodes.
Density	0.06	0.028	The 5G network is more interconnected, allowing information to spread faster.
Modularity	0.257 (5 groups)	0.589 (9 groups)	The NON network has more communities and is more fragmented.
Weakly Connected Components	1	5	The 5G network forms one unified component, indicating a single dominant topic.
Strongly Connected Components	20	28	The NON network has more scattered and disconnected clusters.
Diameter	5	7	Information spreads faster in the 5G network.
Average Path Length	2.9	3.63	Communication is slower and less efficient in the NON network.
Average Clustering Coefficient	0.381	0.008	The 5G network contains strong echo chambers and tightly closed groups, while the NON network has almost no circular clustering.