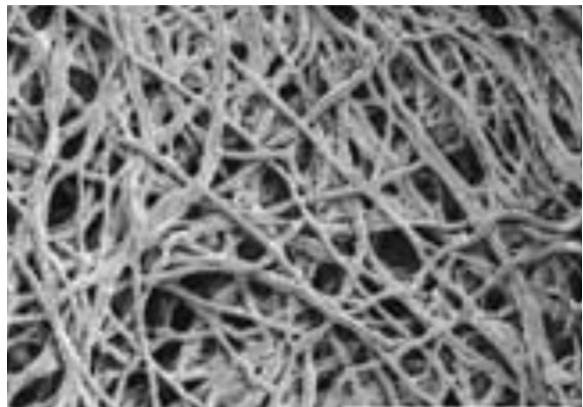
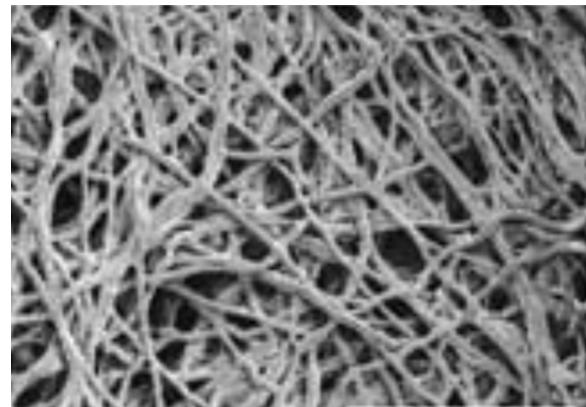


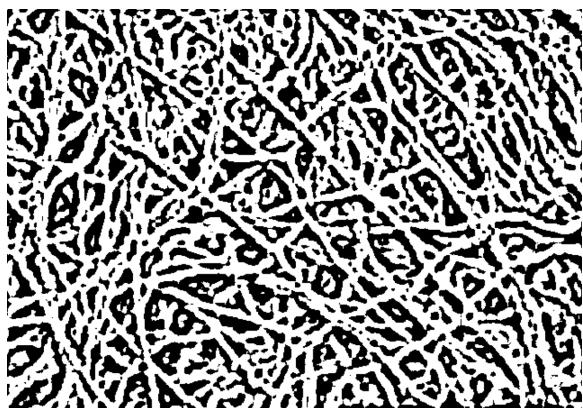
Original Image



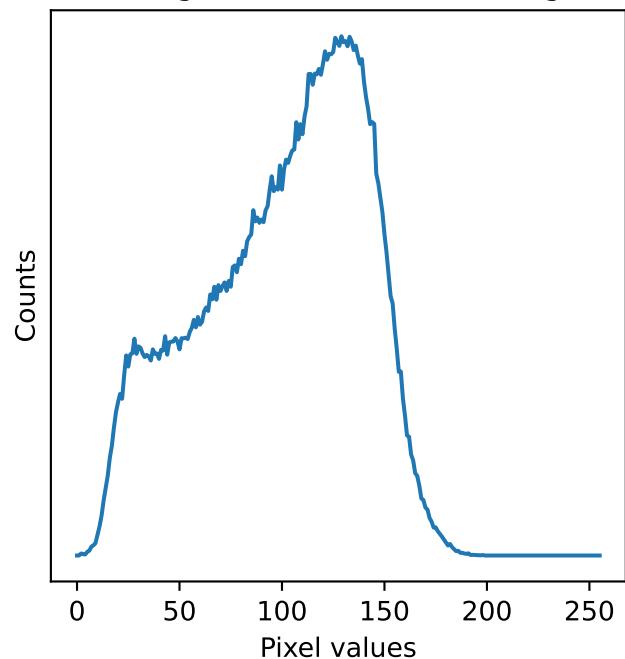
Processed Image



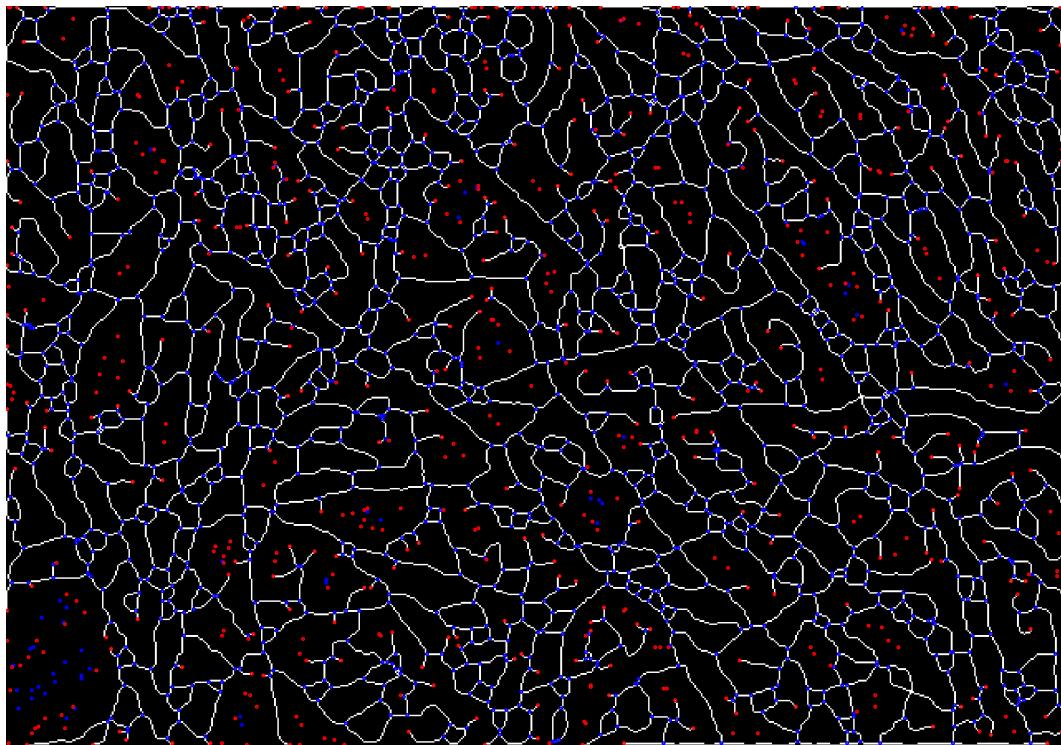
Binary Image



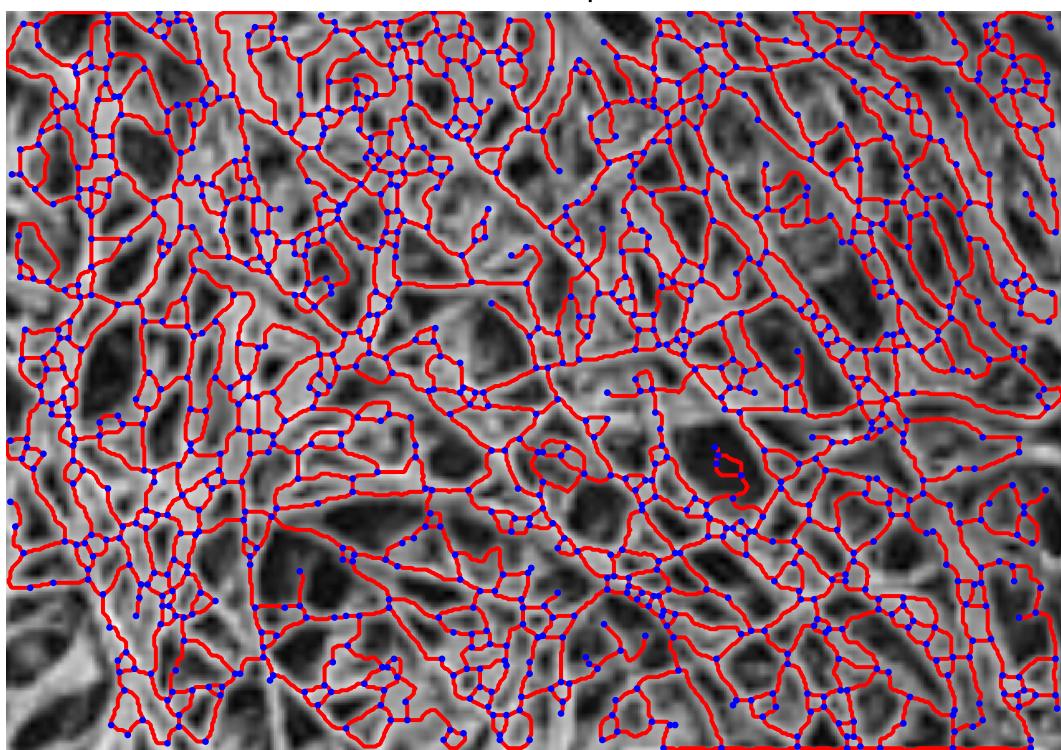
Histogram of Processed Image



Skeletal Image

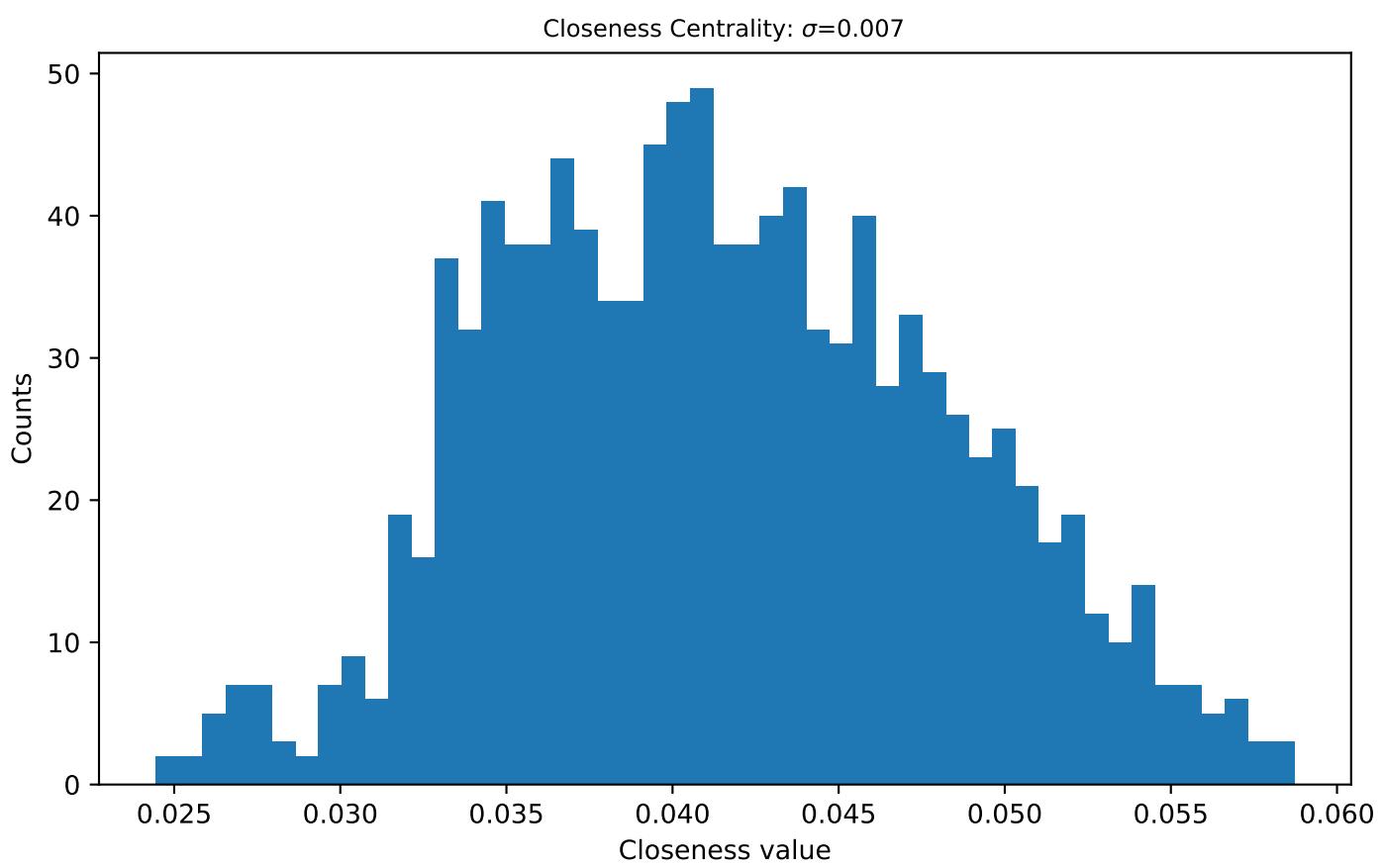
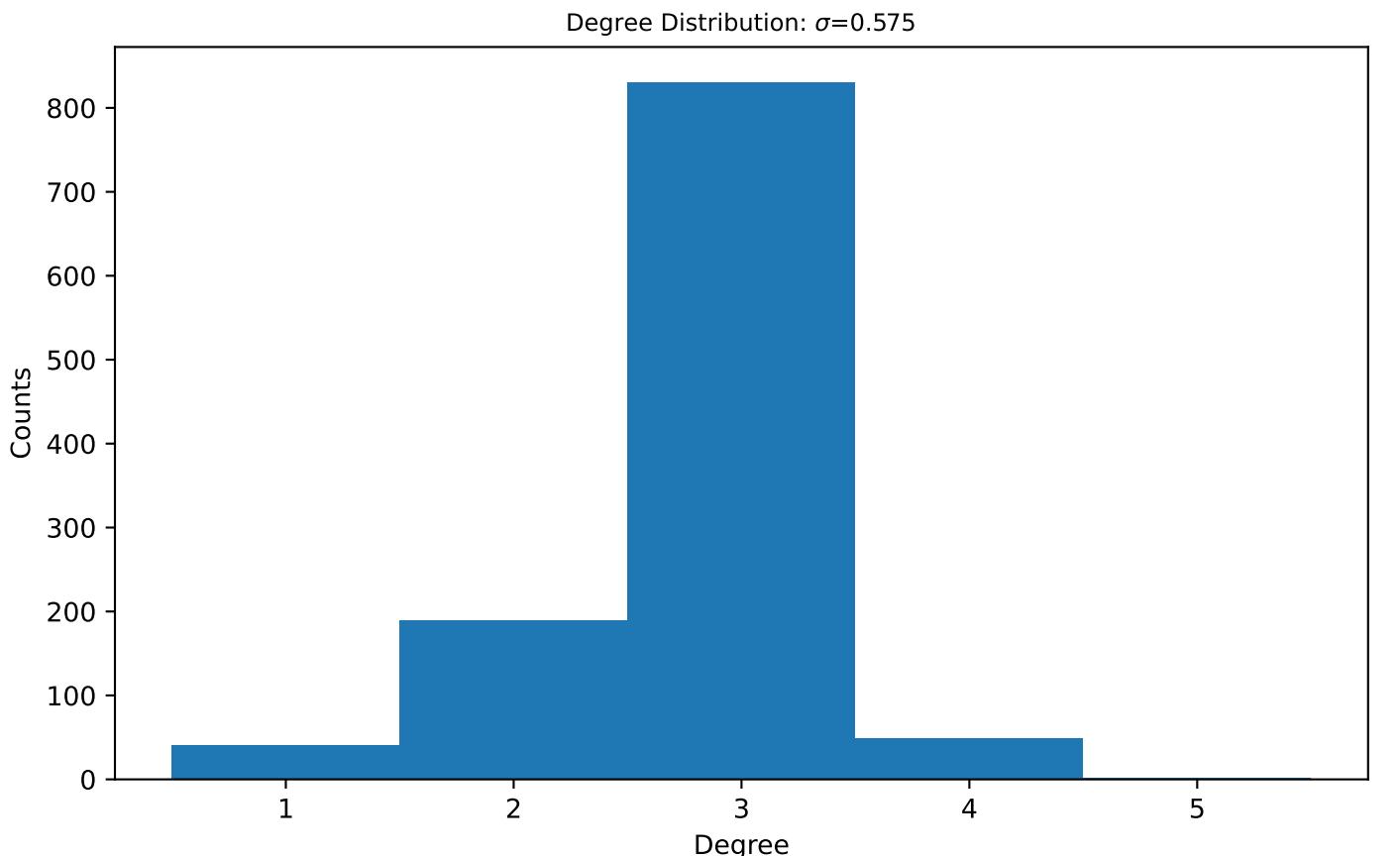


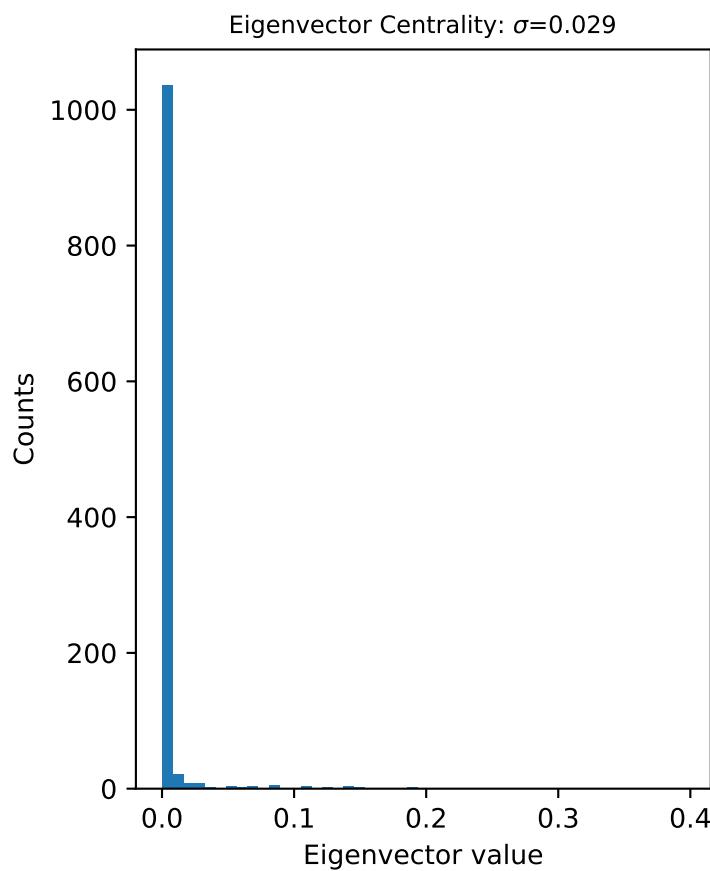
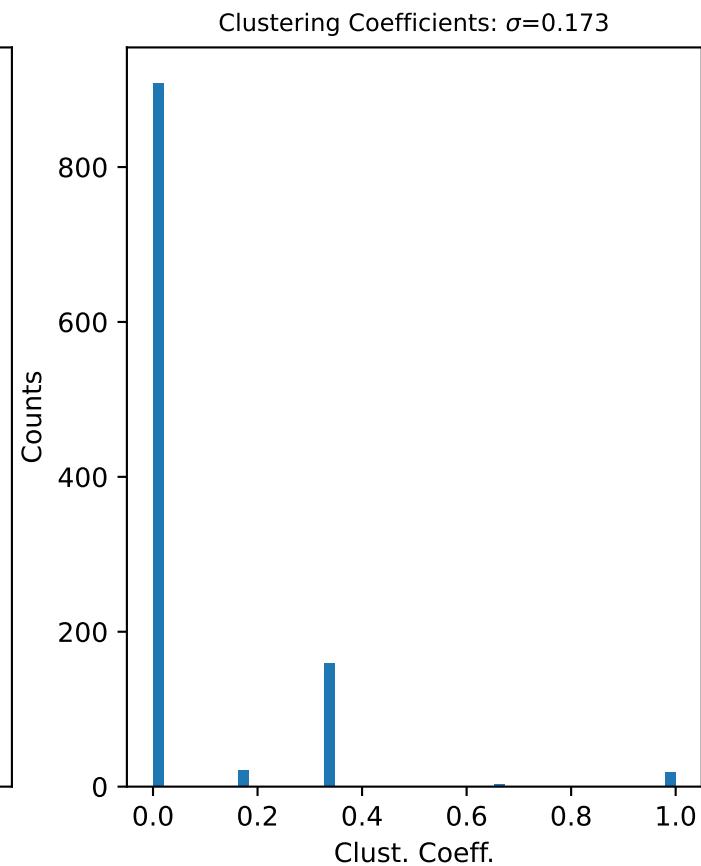
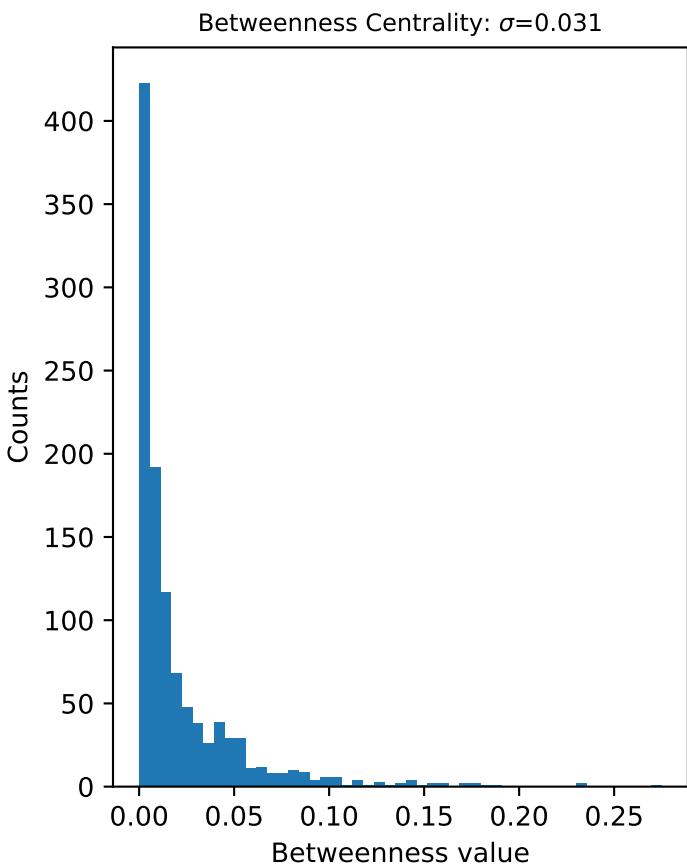
Final Graph



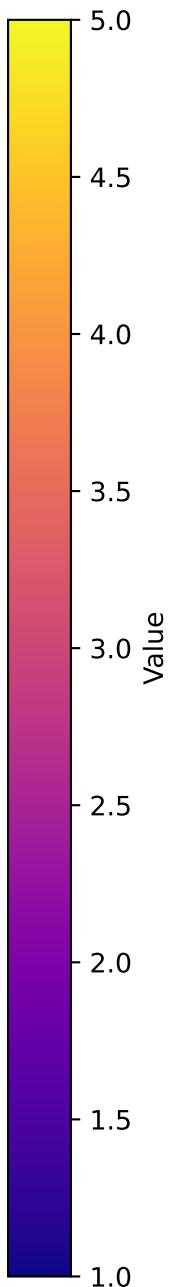
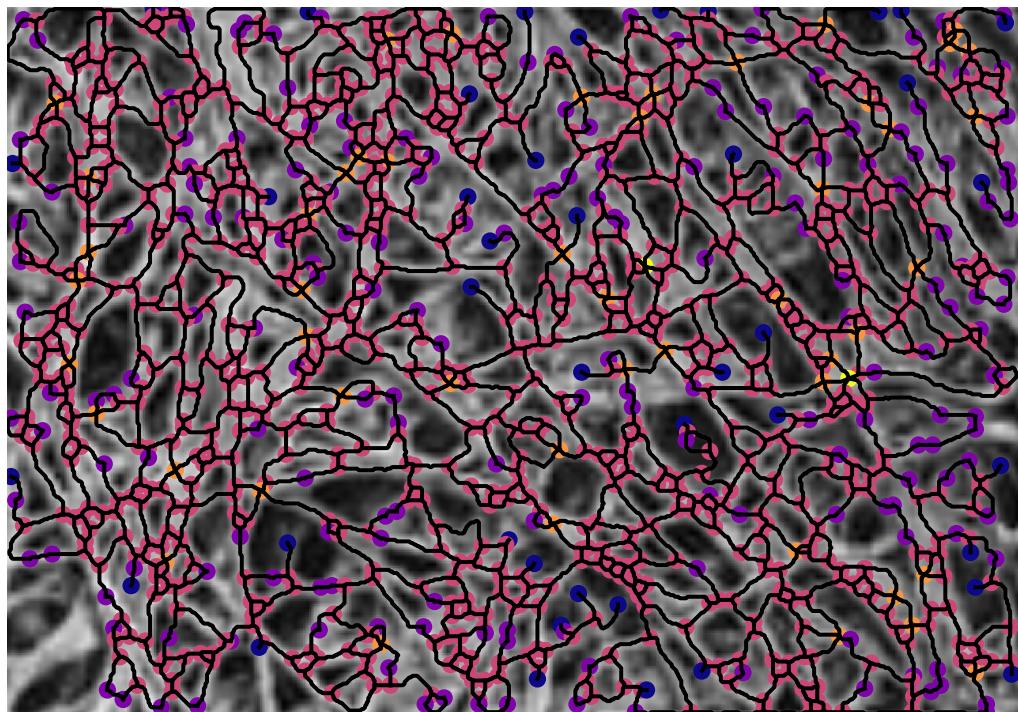
Unweighted GT parameters

Number of nodes	1113
Number of edges	1560
Average degree	2.80323
Network diameter	65
Average node connectivity	2.26339
Graph density	0.00252
Global efficiency	0.05894
Wiener Index	15291036.0
Assortativity coefficient	0.07968
Average clustering coefficient	0.07011
Average betweenness centrality	0.02134
Average eigenvector centrality	0.00553
Average closeness centrality	0.04157
Largest-Entire graph ratio	100.0%
Graph Conductance (max)	0.03456173556531674
Graph Conductance (min)	0.00029862839132172

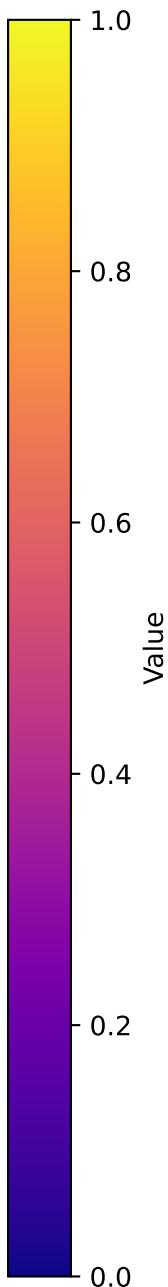
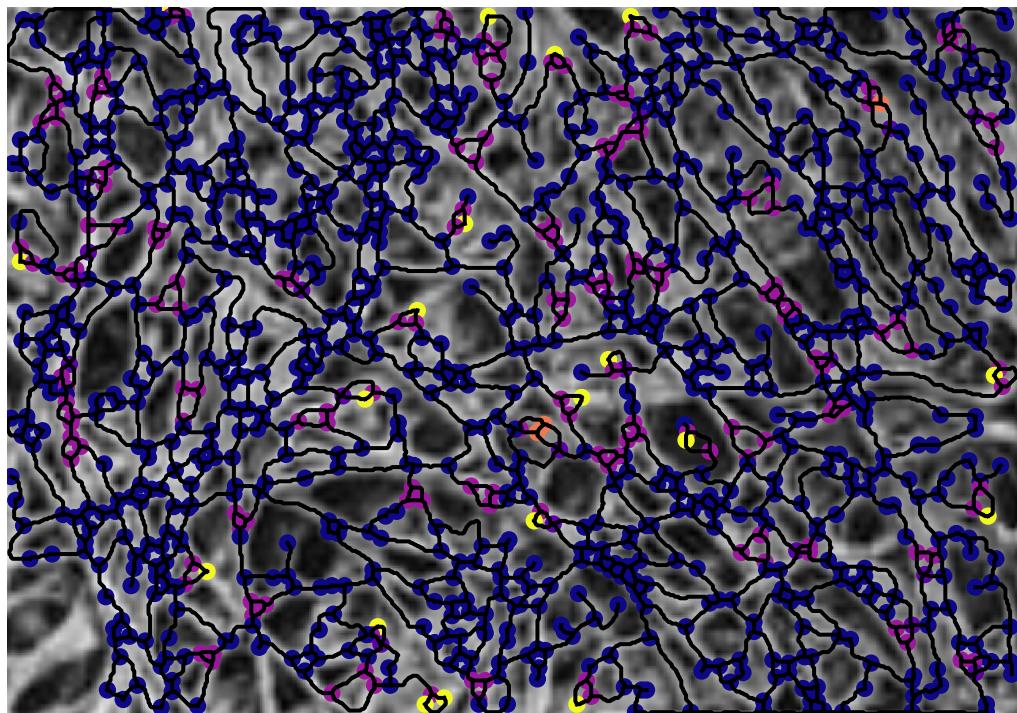




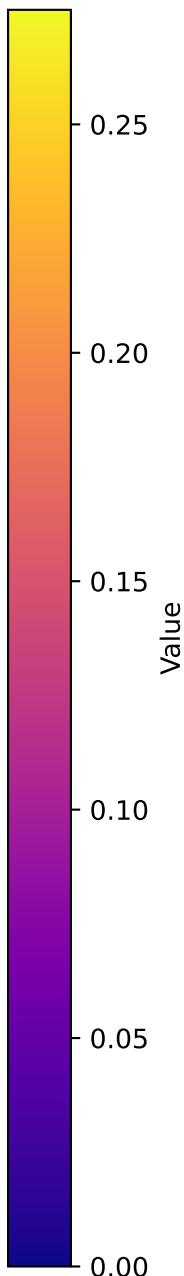
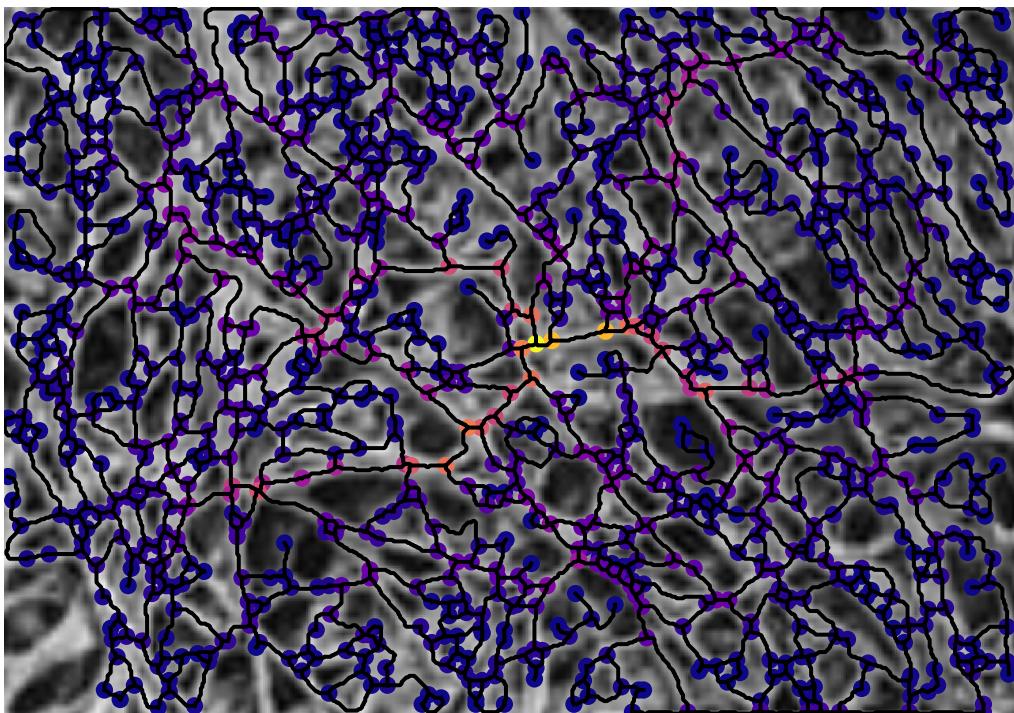
Degree Heatmap



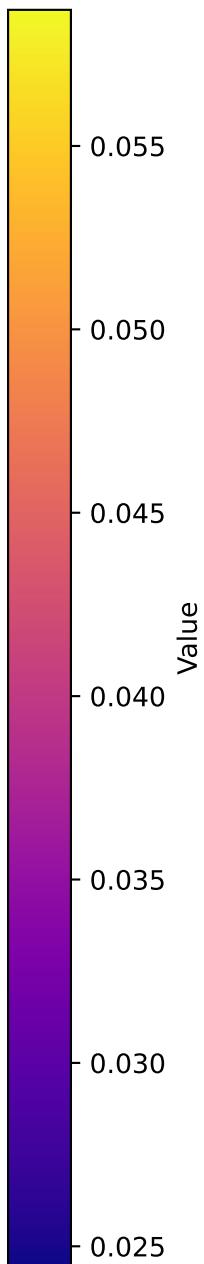
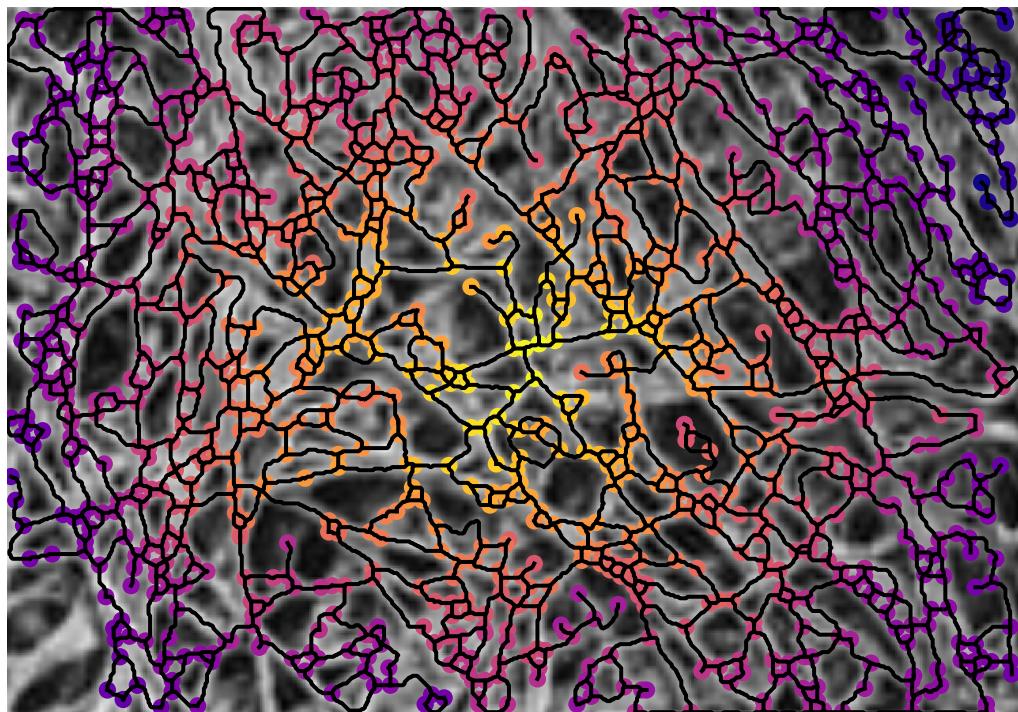
Clustering Coefficient Heatmap



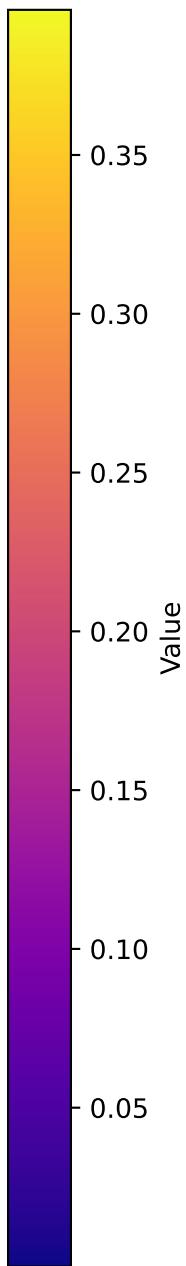
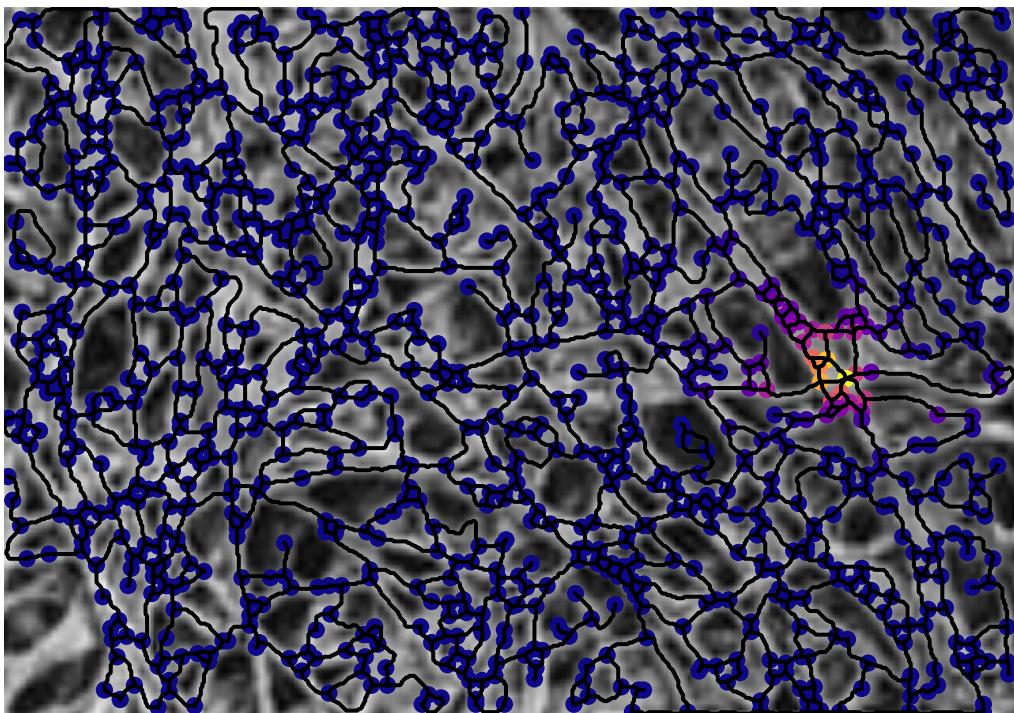
Betweenness Centrality Heatmap



Closeness Centrality Heatmap



Eigenvector Centrality Heatmap



Run Info

InVitroBioFilm.png
2024-02-21 11:23:52

|| Adaptive Threshold, 21 bit kernel

Merge Nodes || Prune Dangling Edges || Remove Objects of Size 500 || Remove Self Loops