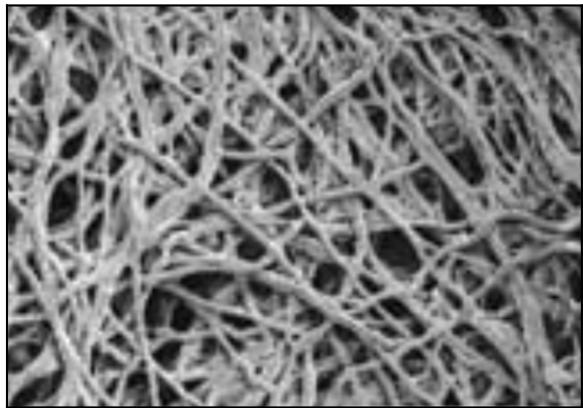
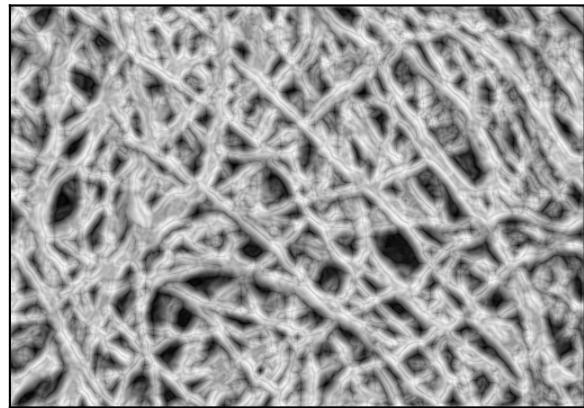


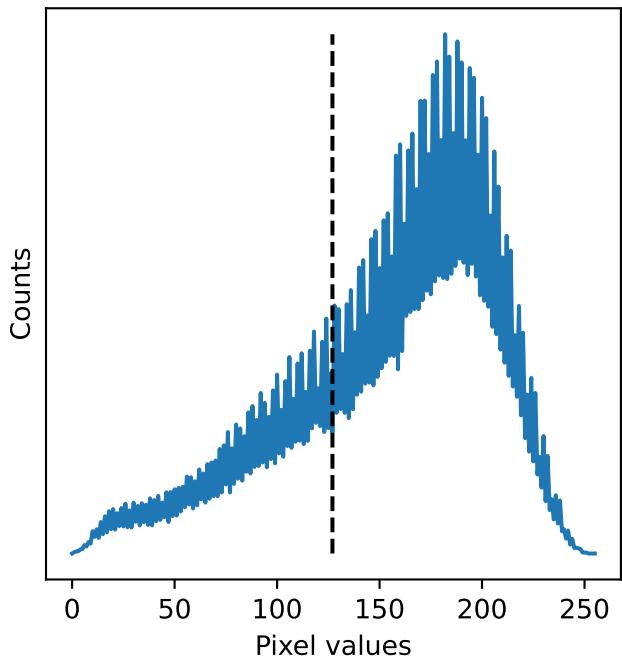
Original Image



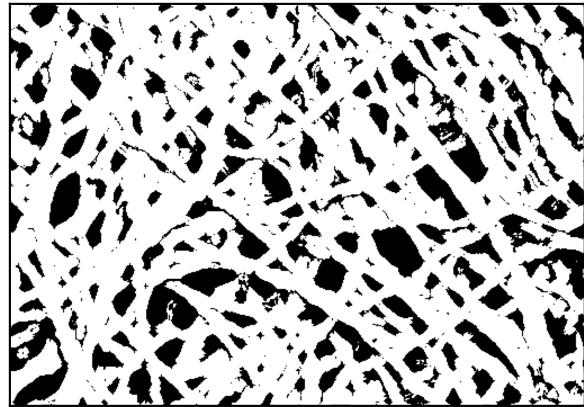
Processed Image



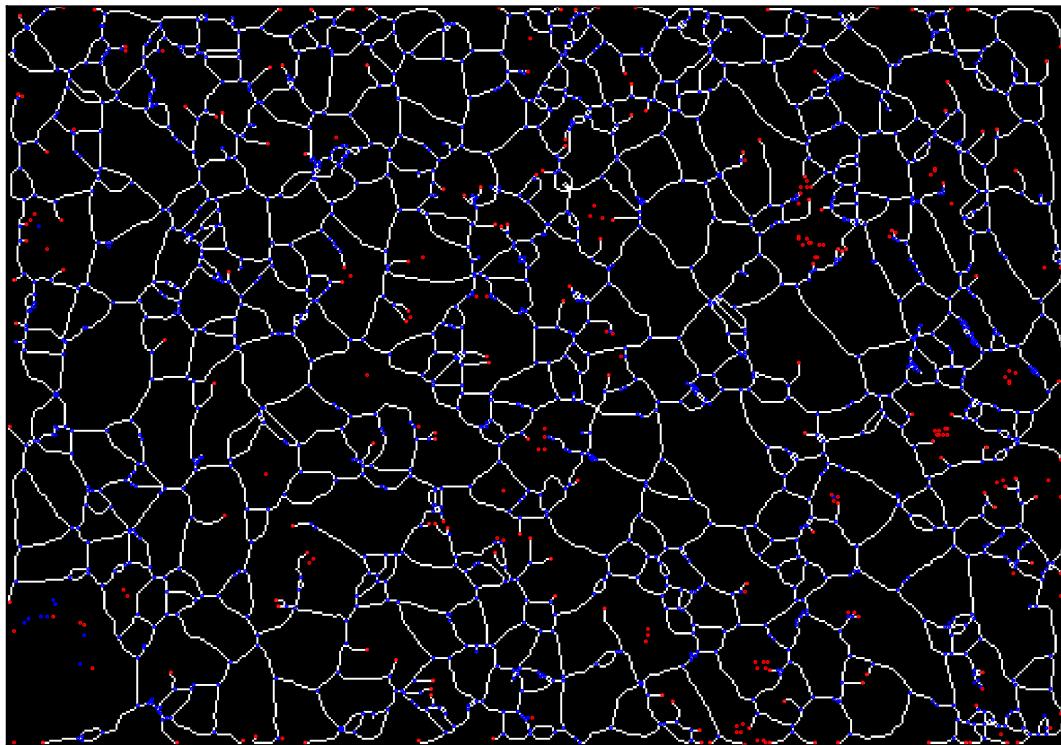
Histogram of Processed Image



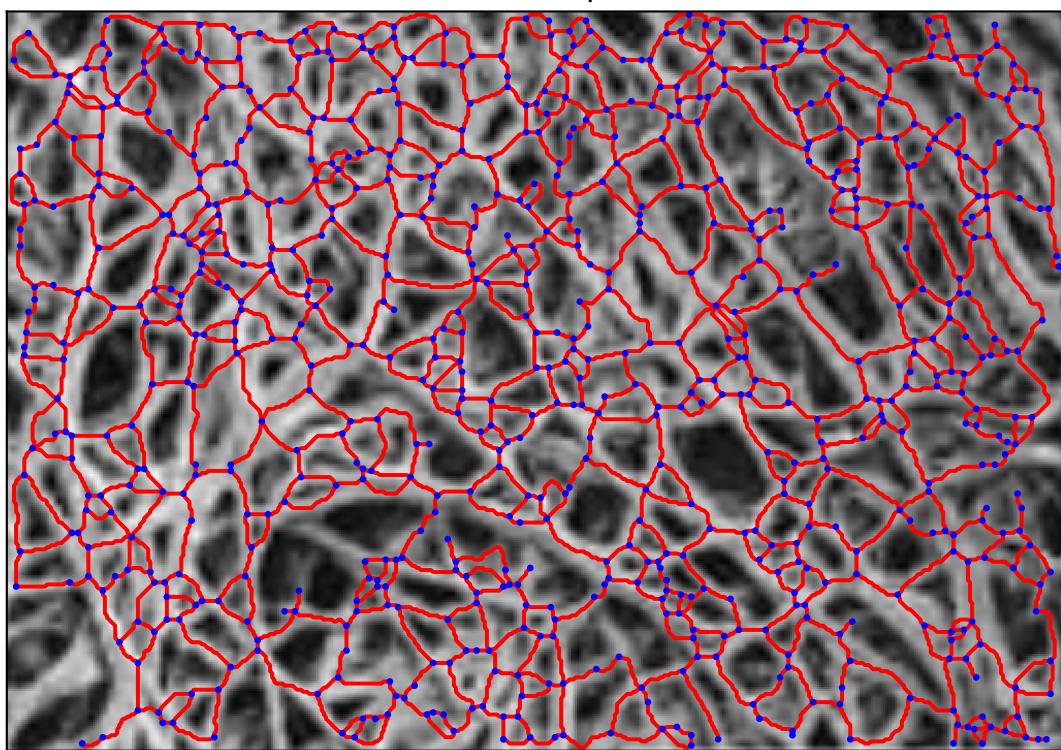
Binary Image



Skeletal Image



Final Graph

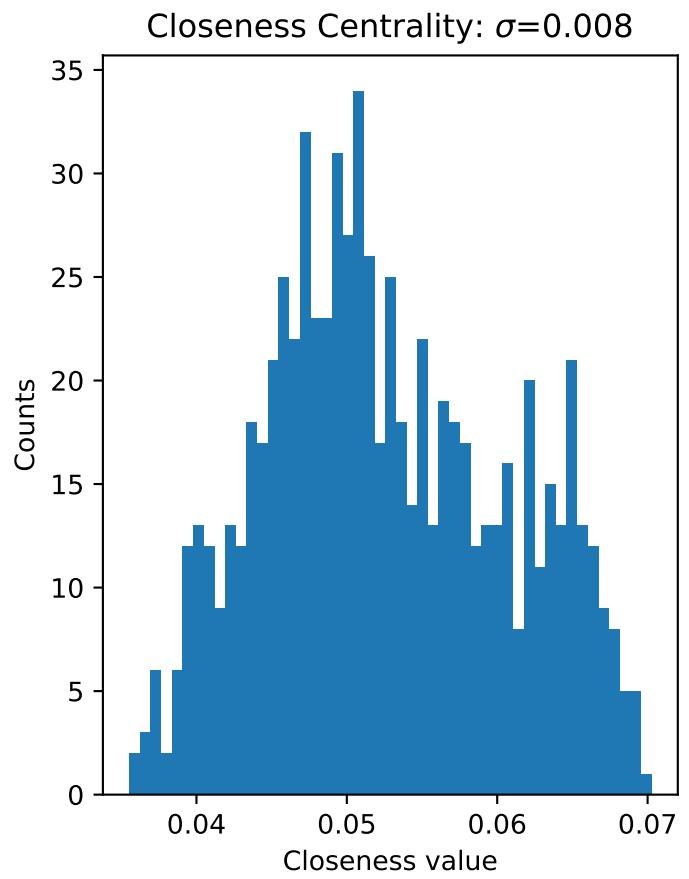
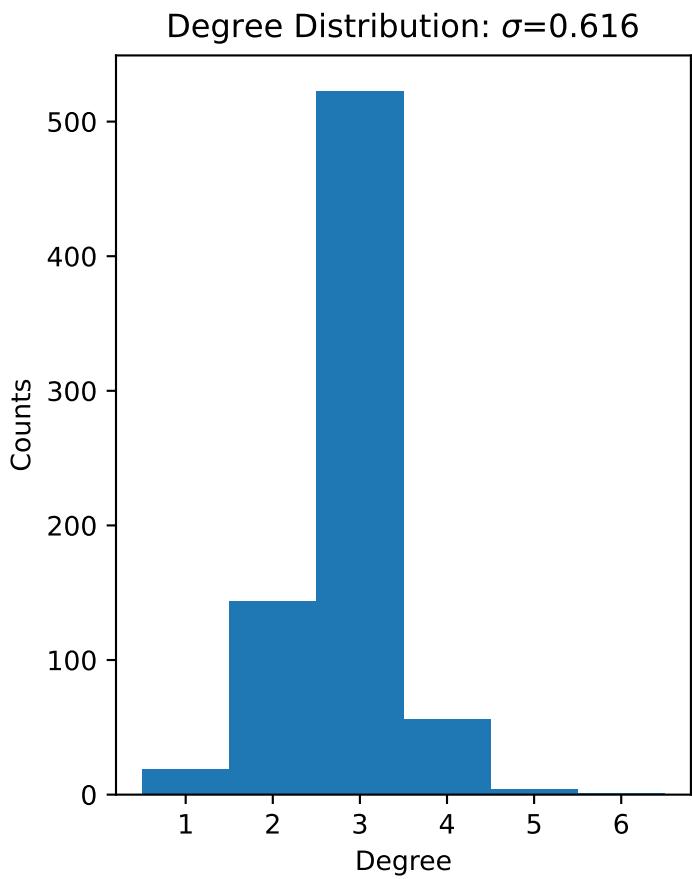


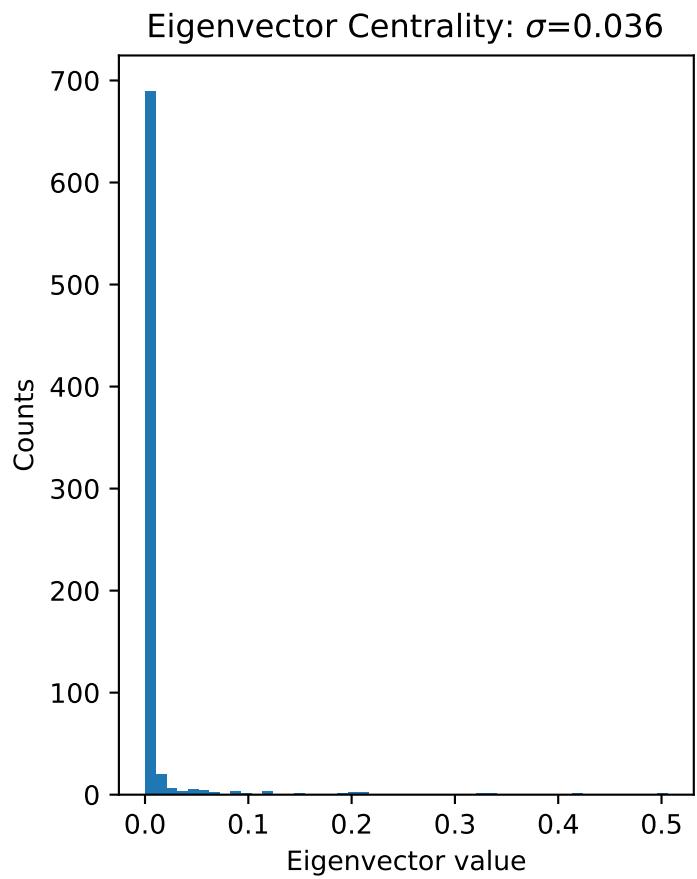
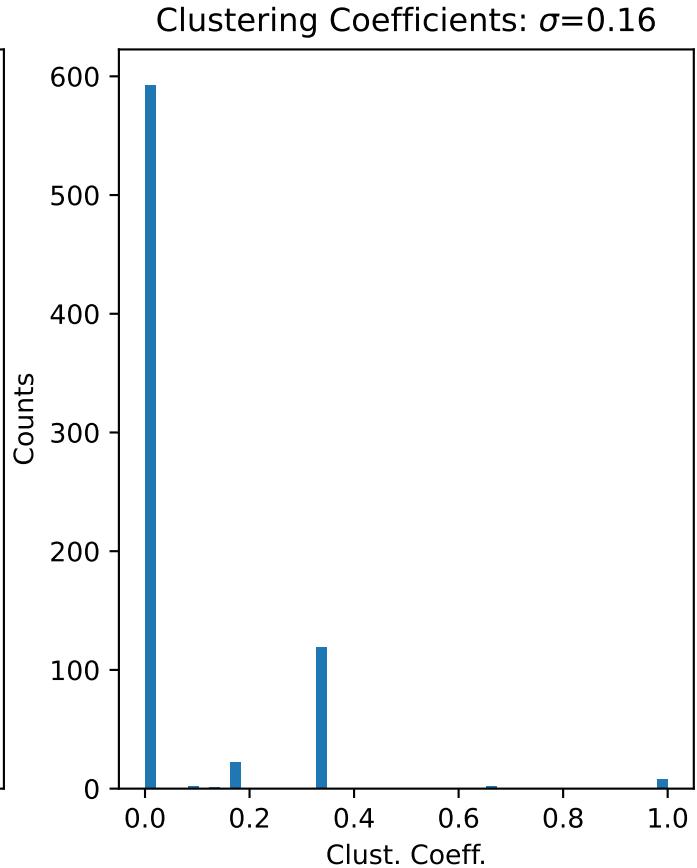
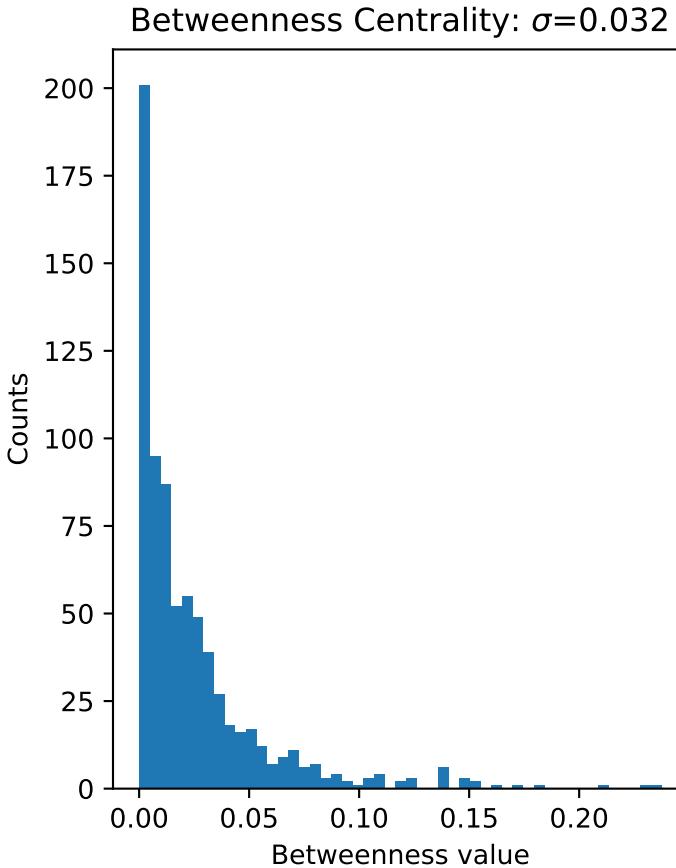
Unweighted GT parameters

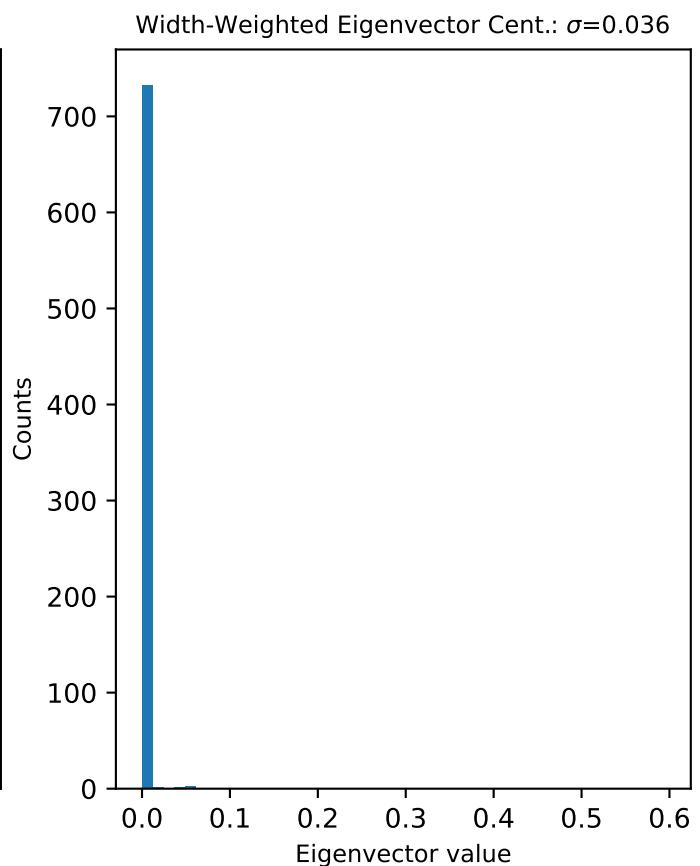
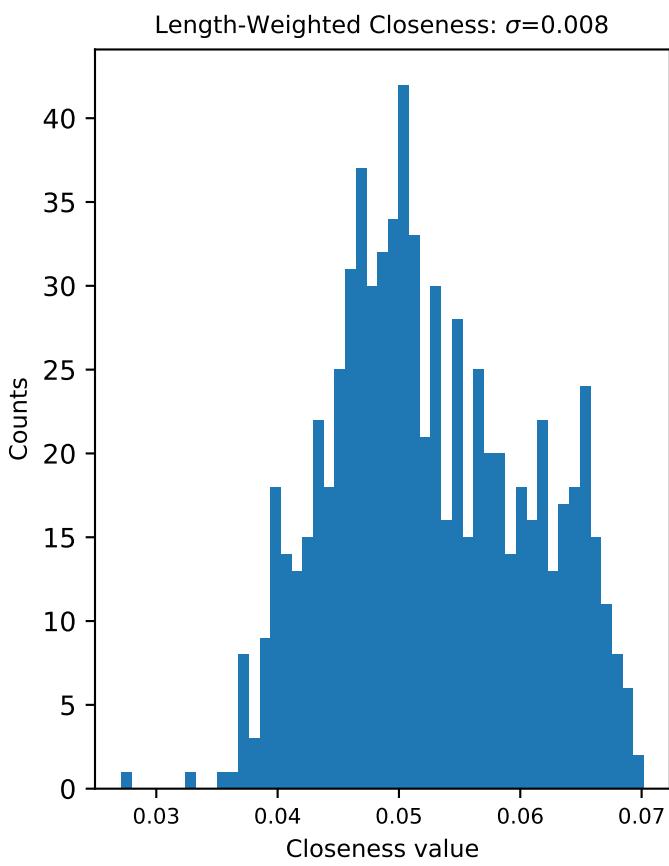
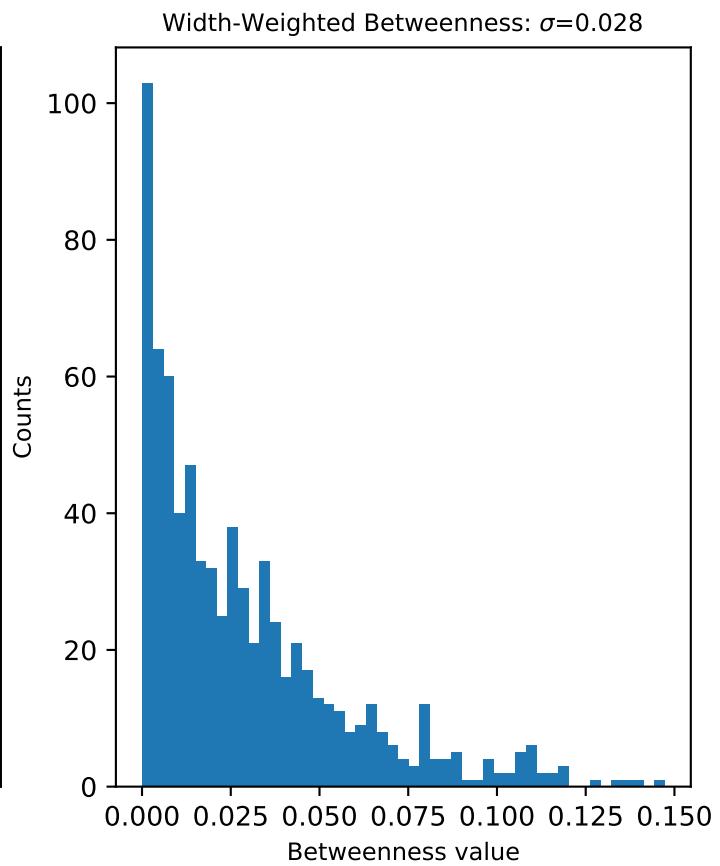
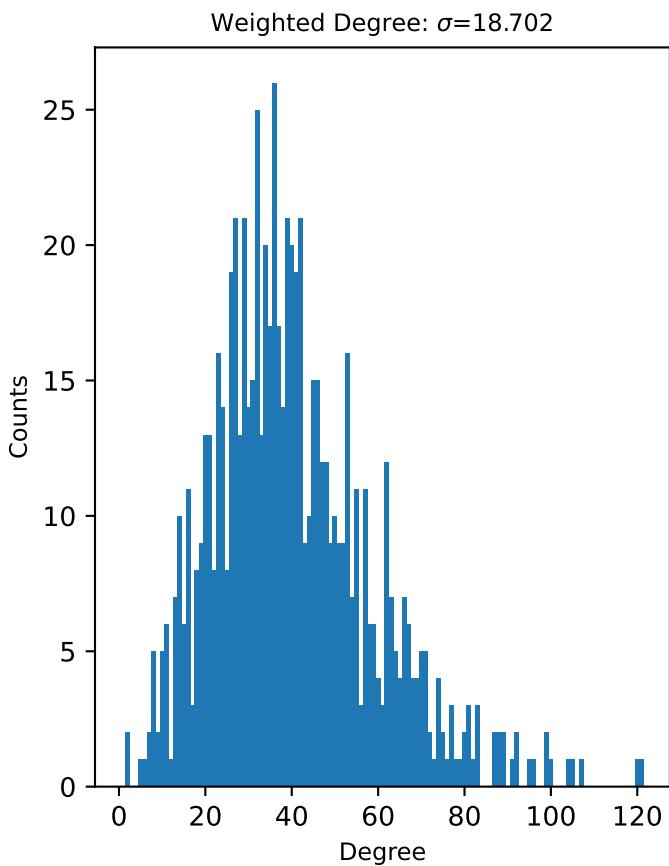
Number of nodes	747
Number of edges	1063
Connectedness ratio	100.0%
Average degree	2.84605
Network diameter	50
Average node connectivity	2.44725
Graph density	0.00382
Global efficiency	0.07447
Wiener Index	5423012.0
Assortativity coefficient	-0.00404
Average clustering coefficient	0.07095
Average betweenness centrality	0.02478
Average eigenvector centrality	0.00682
Average closeness centrality	0.05259

Weighted GT Parameters

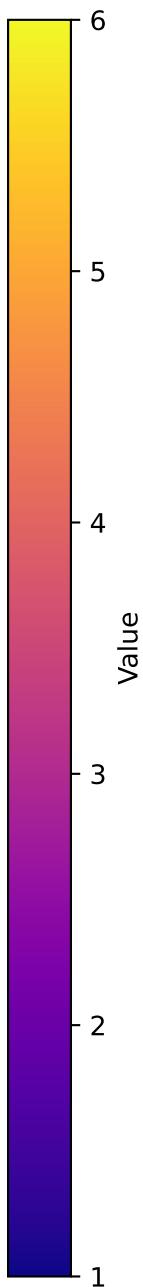
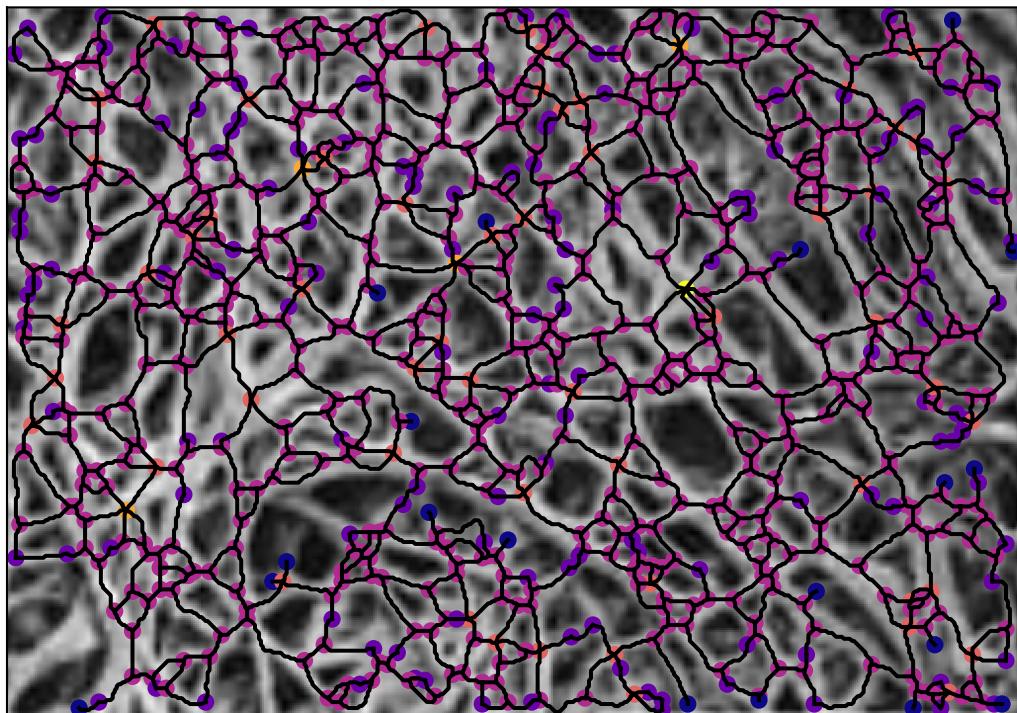
Weighted average degree	40.20579
Length-weighted Wiener Index	5433511.0
Max flow between periphery	41.61427
Weighted assortativity coefficient	0.47366
Width-weighted average betweenness centrality	0.0286
Length-weighted average closeness centrality	0.05251
Width-weighted average eigenvector centrality	0.00336



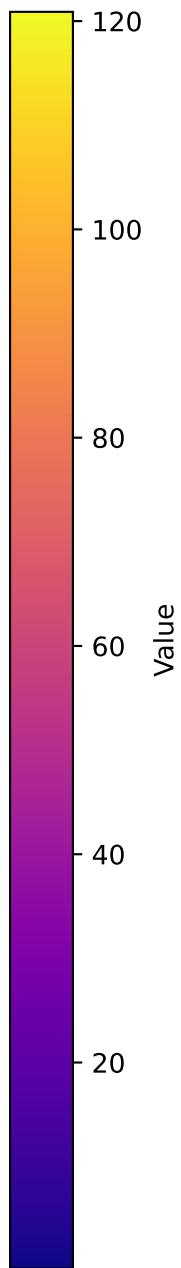
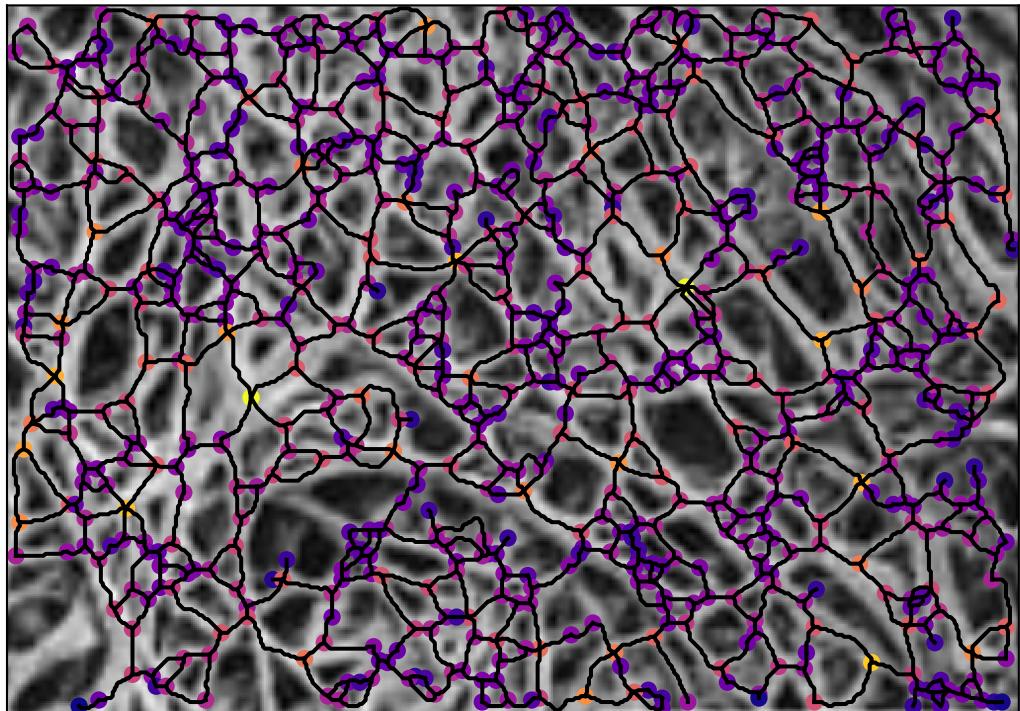




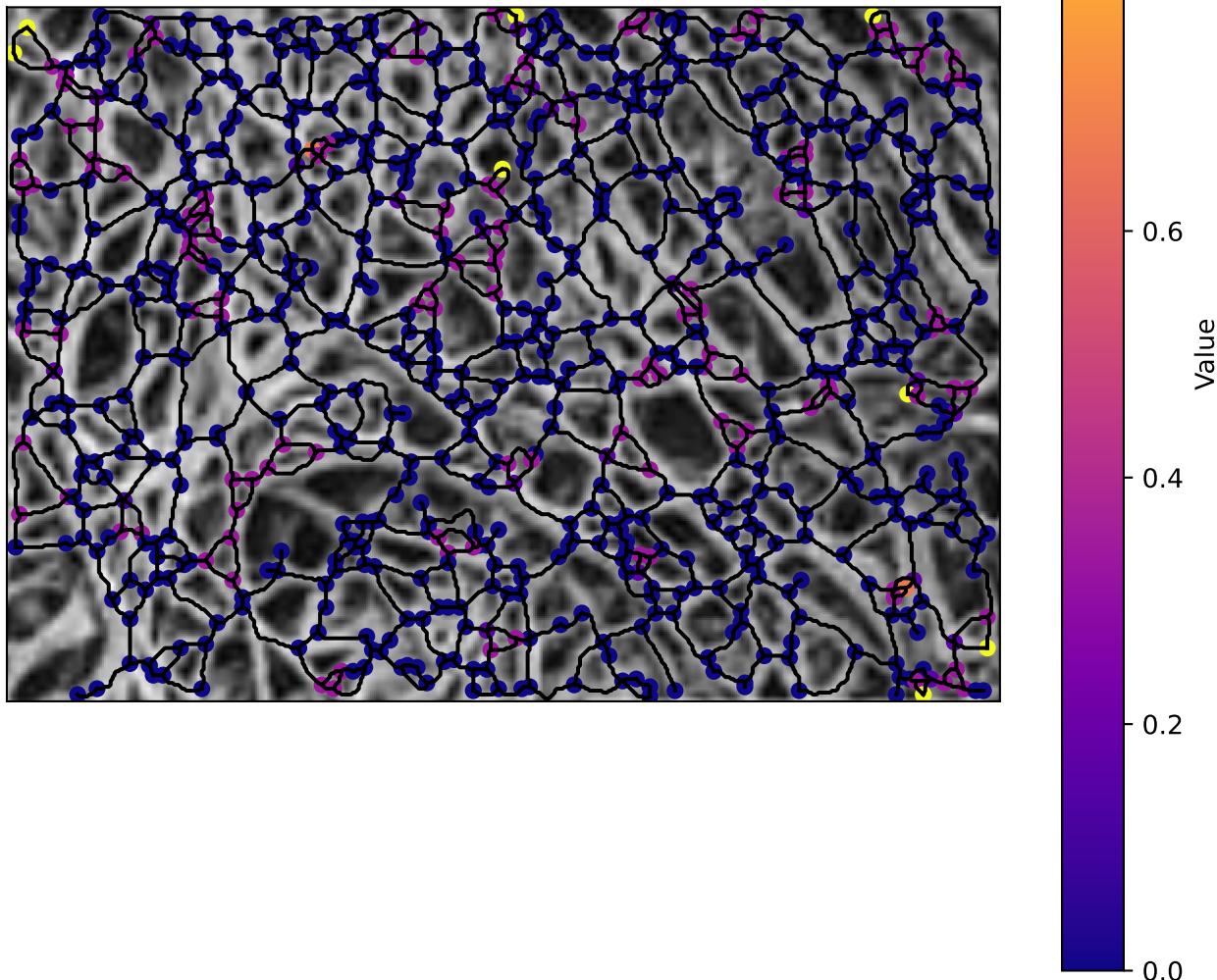
Degree Heatmap



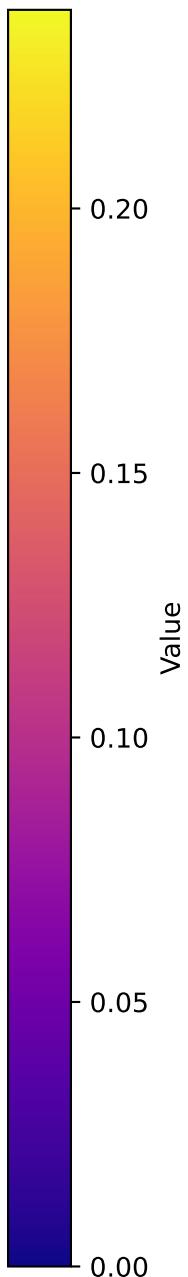
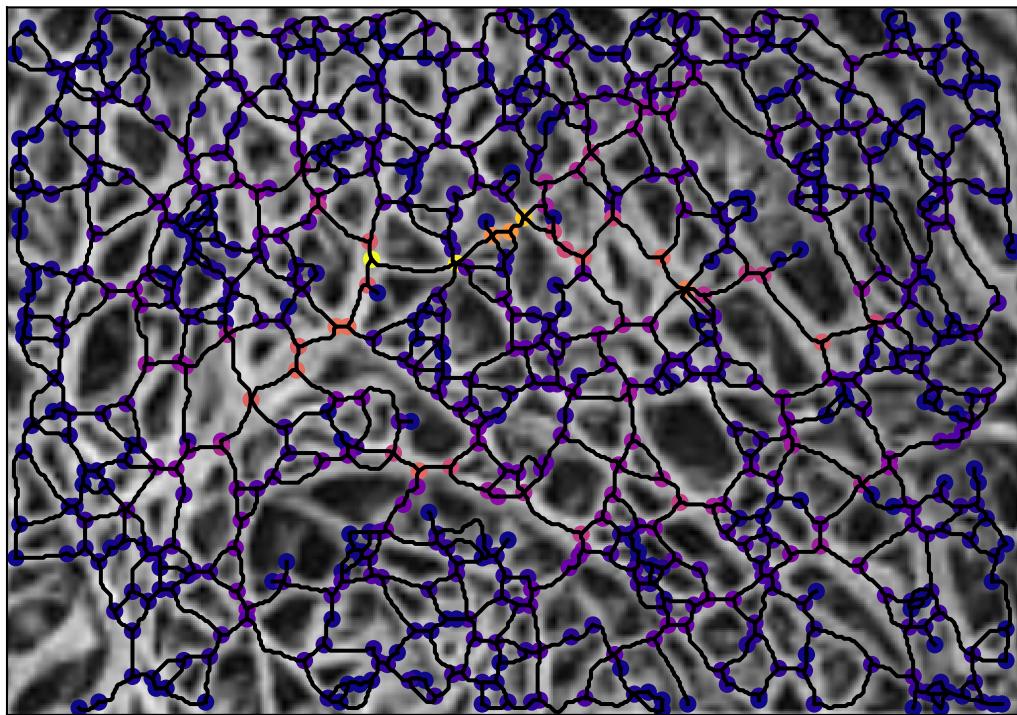
Weighted Degree Heatmap



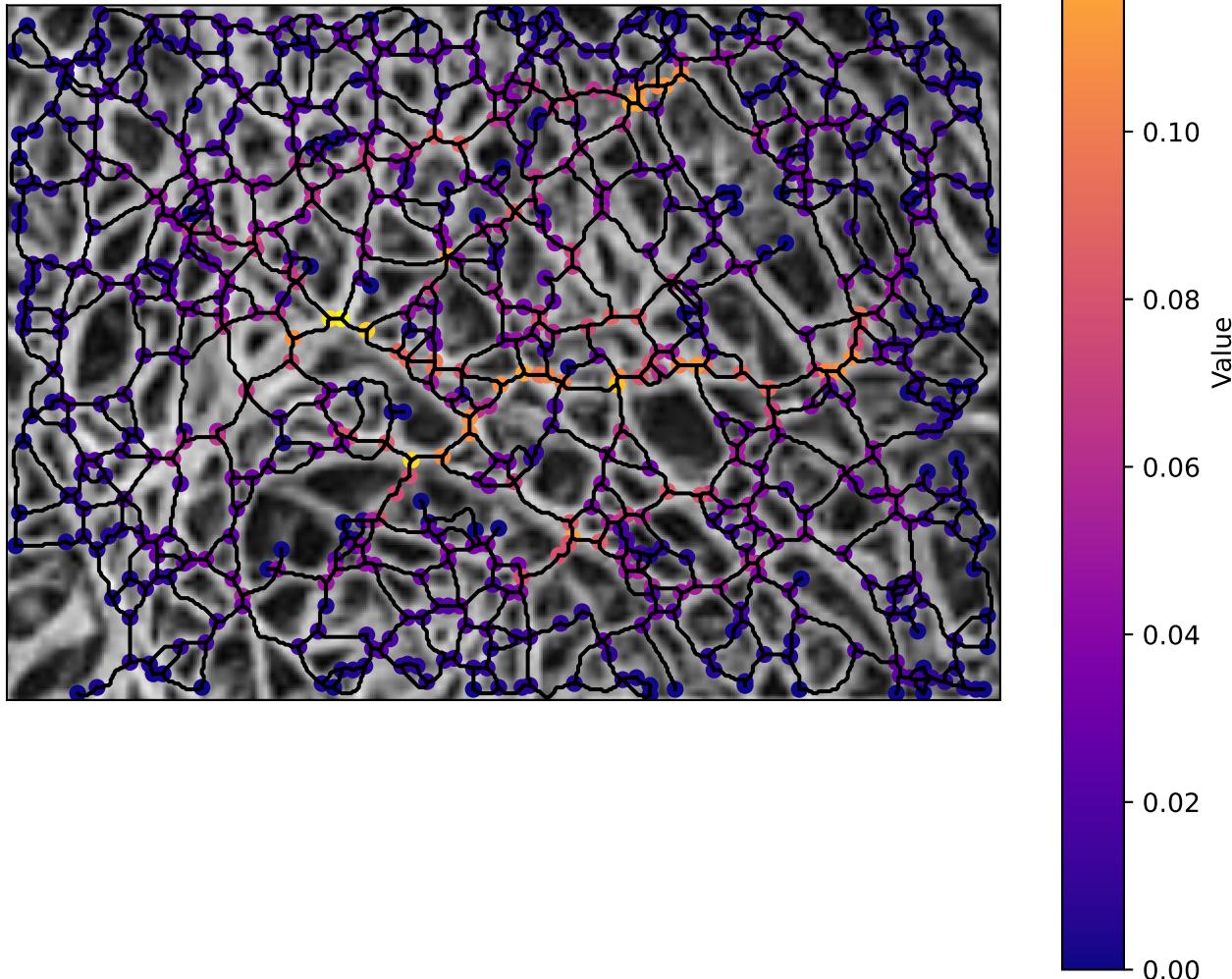
Clustering Coefficient Heatmap



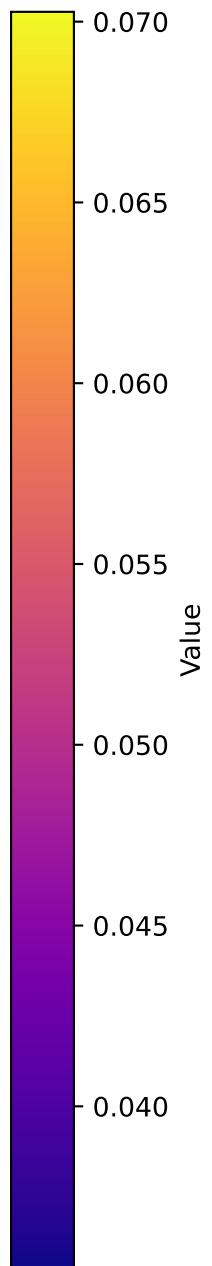
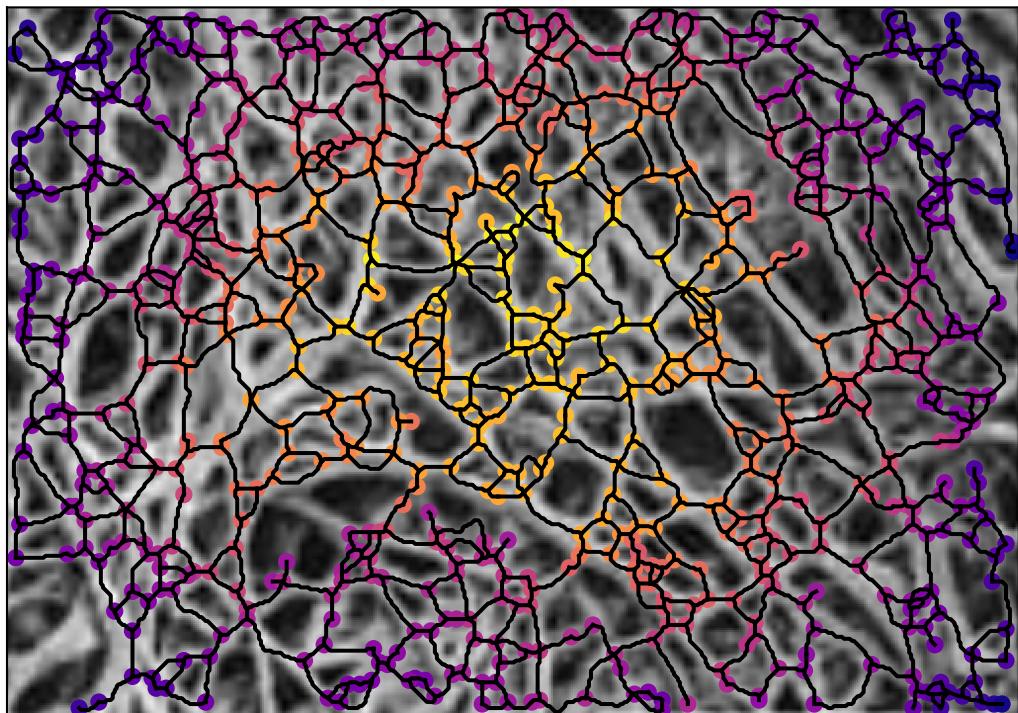
Betweenness Centrality Heatmap



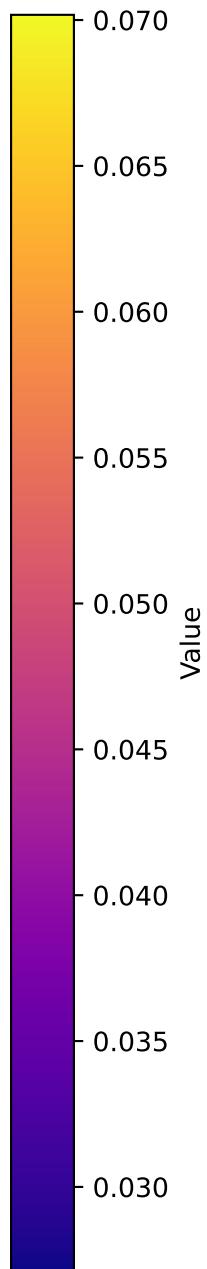
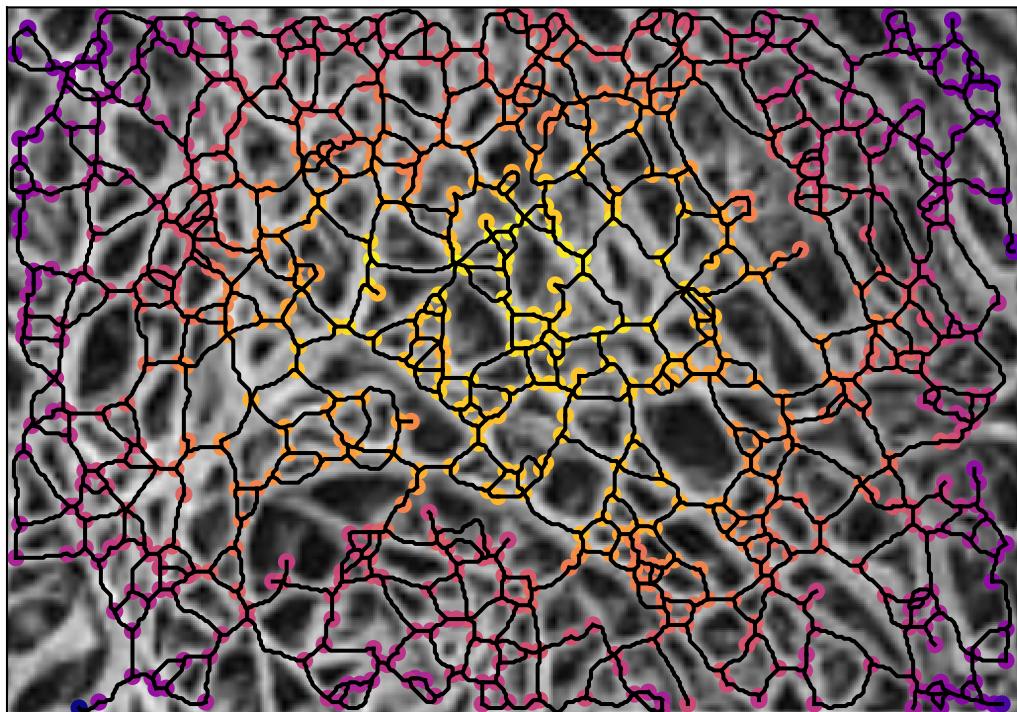
Width-Weighted Betweenness Centrality Heatmap



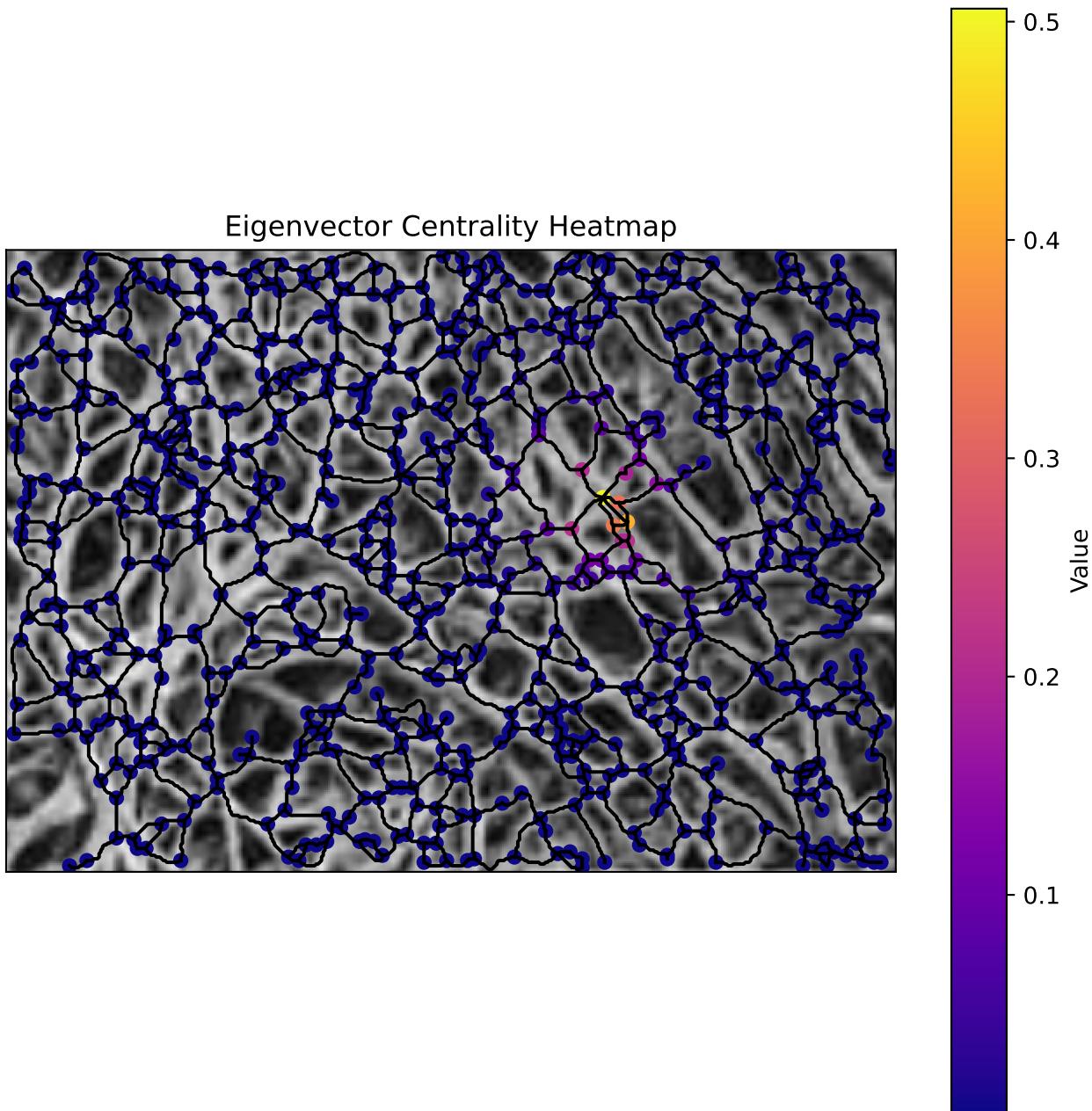
Closeness Centrality Heatmap



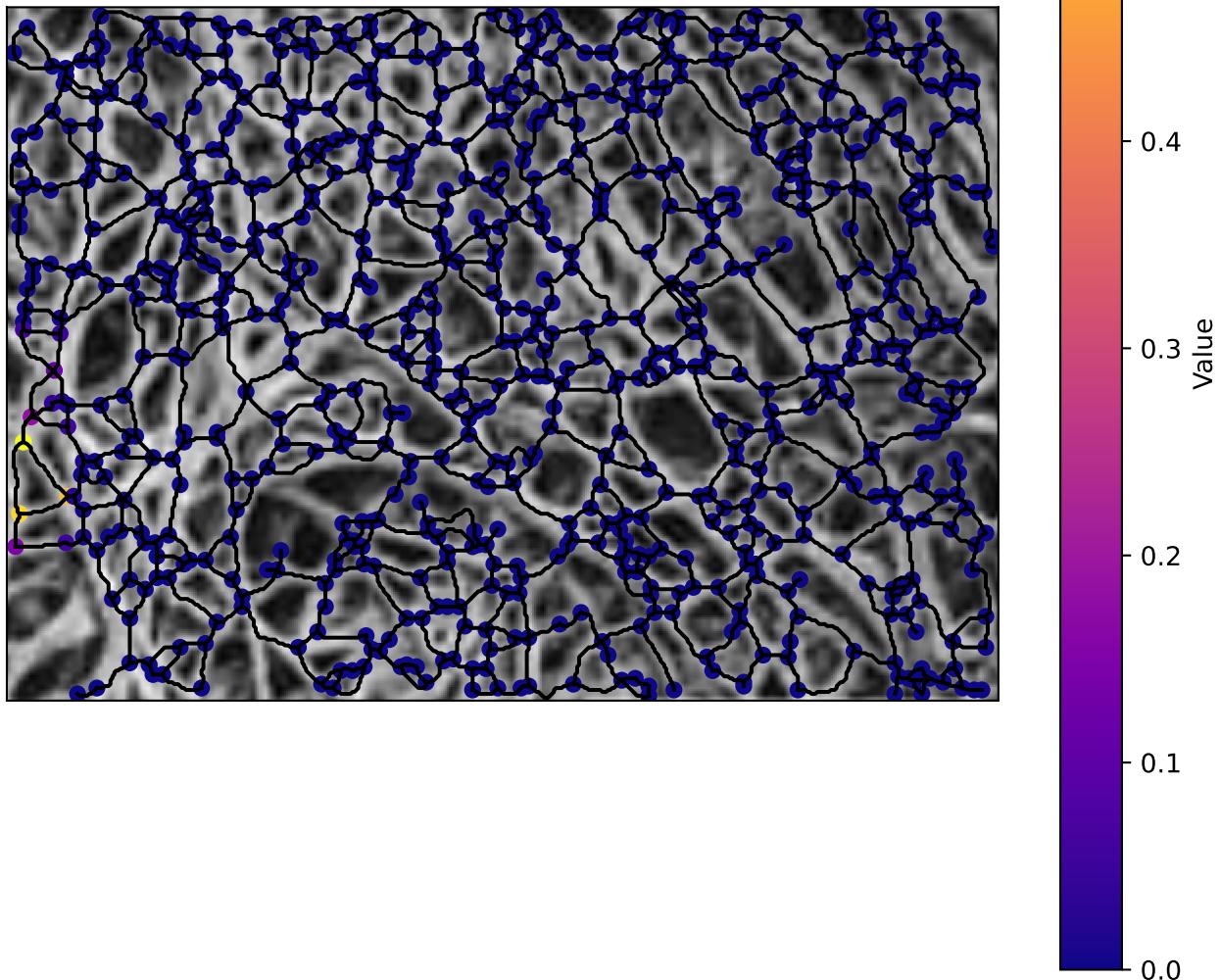
Length-Weighted Closeness Centrality Heatmap



Eigenvector Centrality Heatmap



Width-Weighted Eigenvector Centrality Heatmap



Run Info

..../examples/InVitroBioFilm.png || 2024-02-13 13:00:09
|| Global Threshold (127) || Autolevel || Scharr Gradient || Low-pass filterNone
|| Merge Nodes || Prune Dangling Edges || Remove Objects of Size 500 || Remove Self Loops