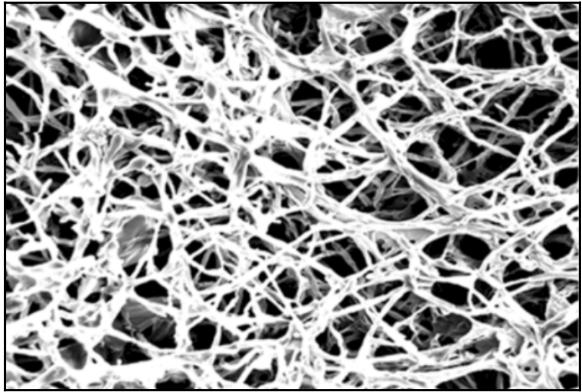
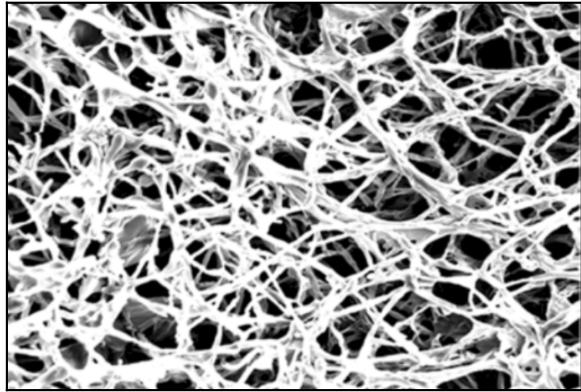


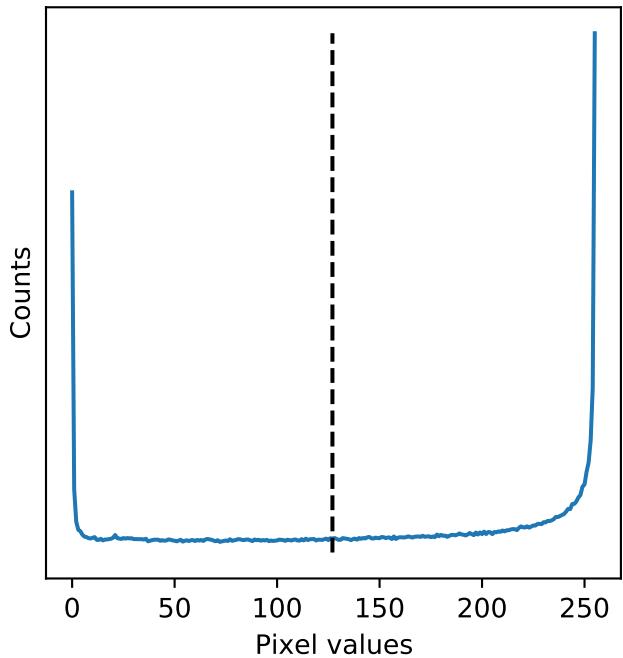
Original Image



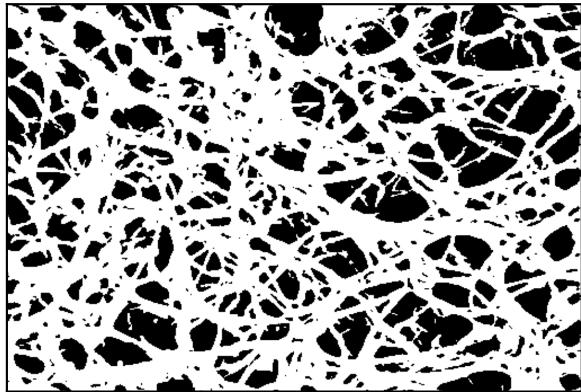
Processed Image



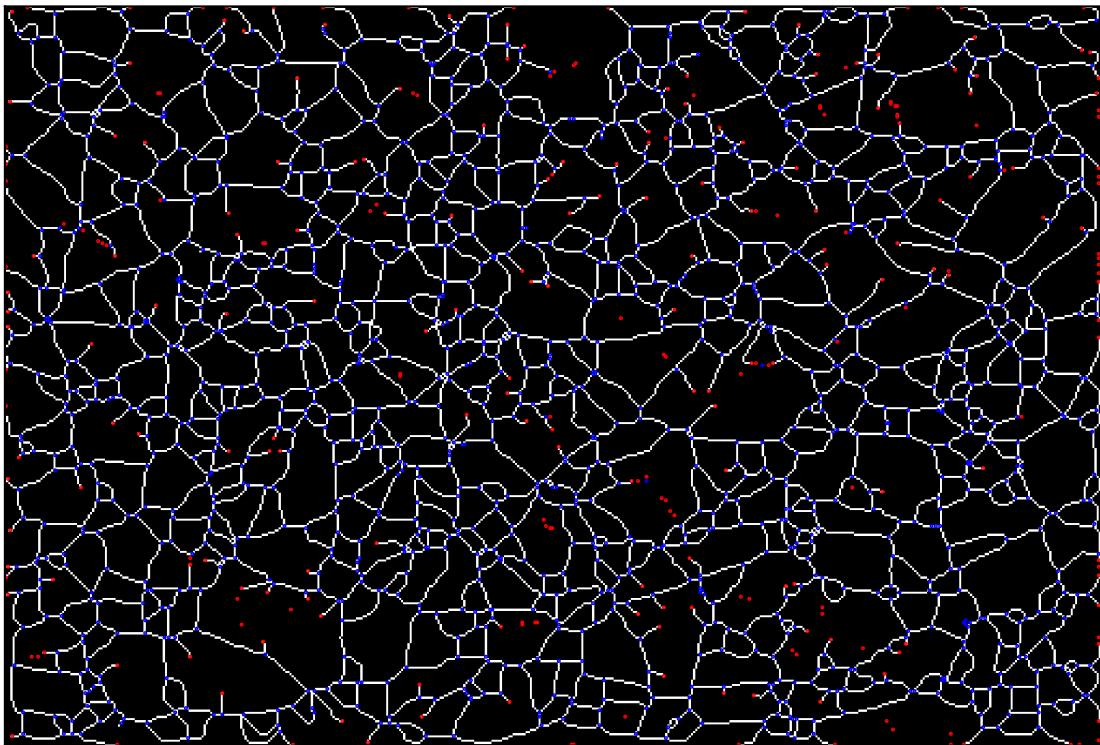
Histogram of Processed Image



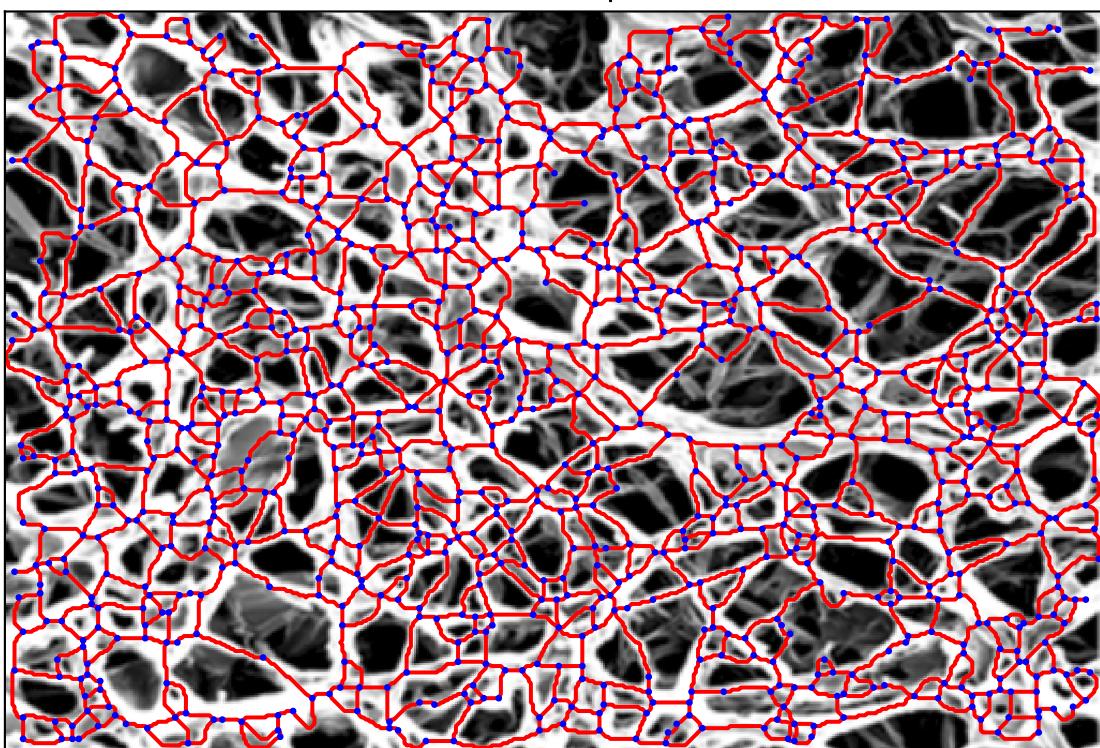
Binary Image



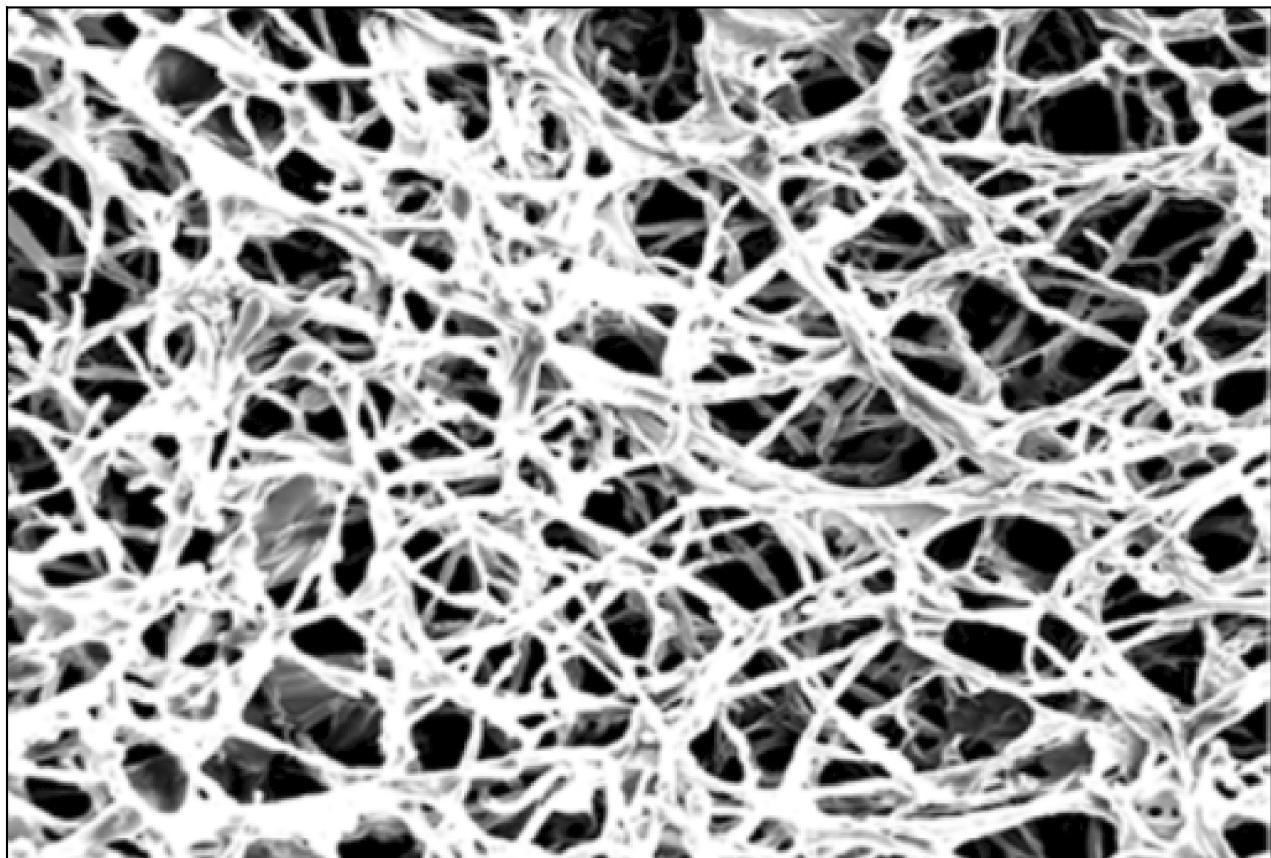
Skeletal Image



Final Graph



Sub Graphs

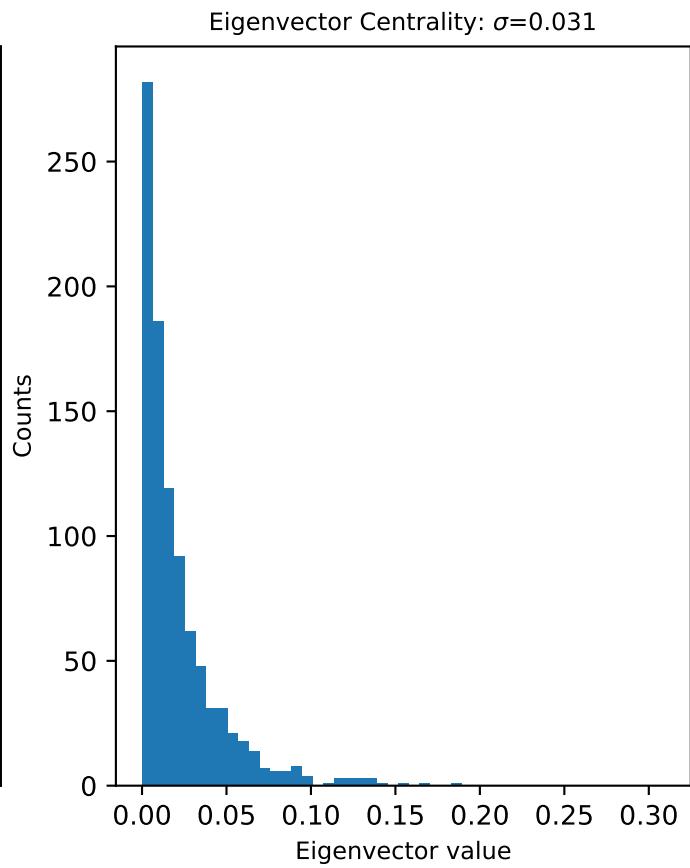
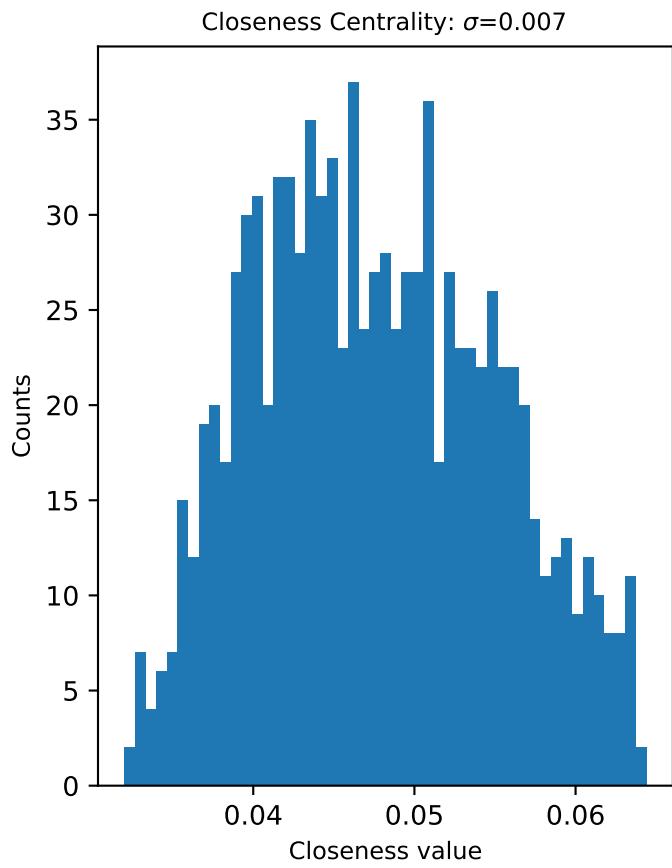
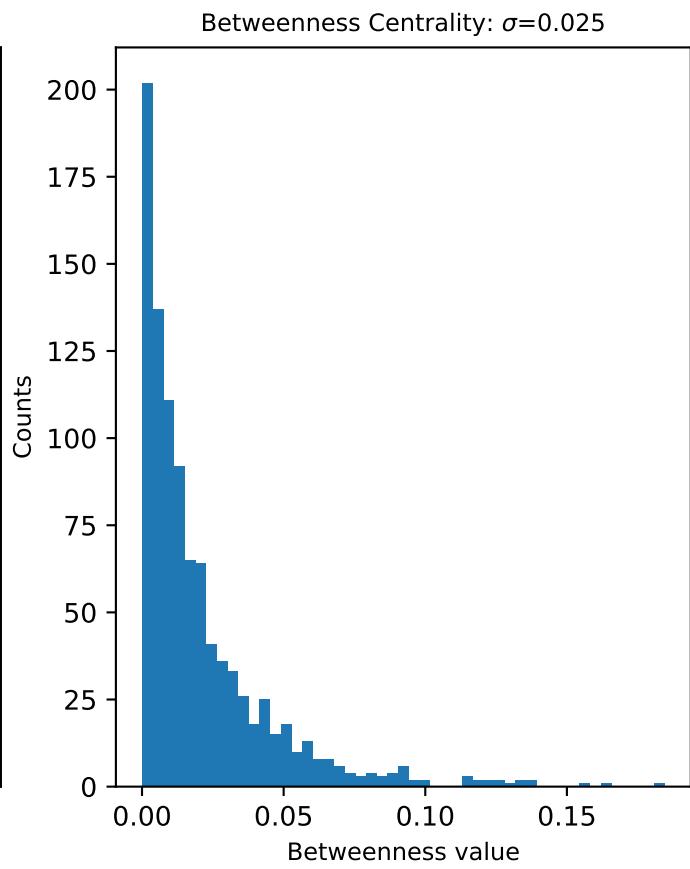
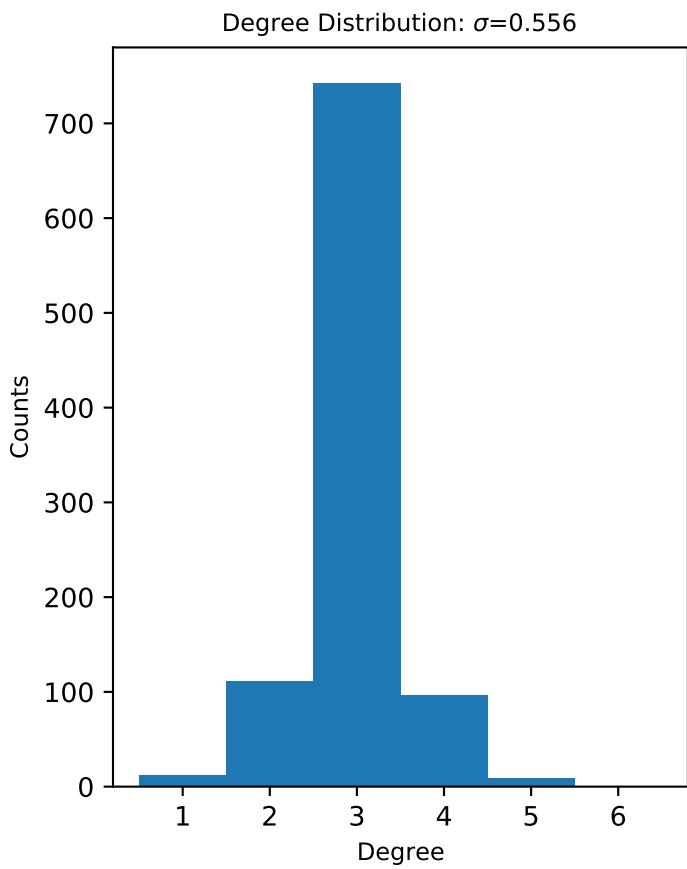


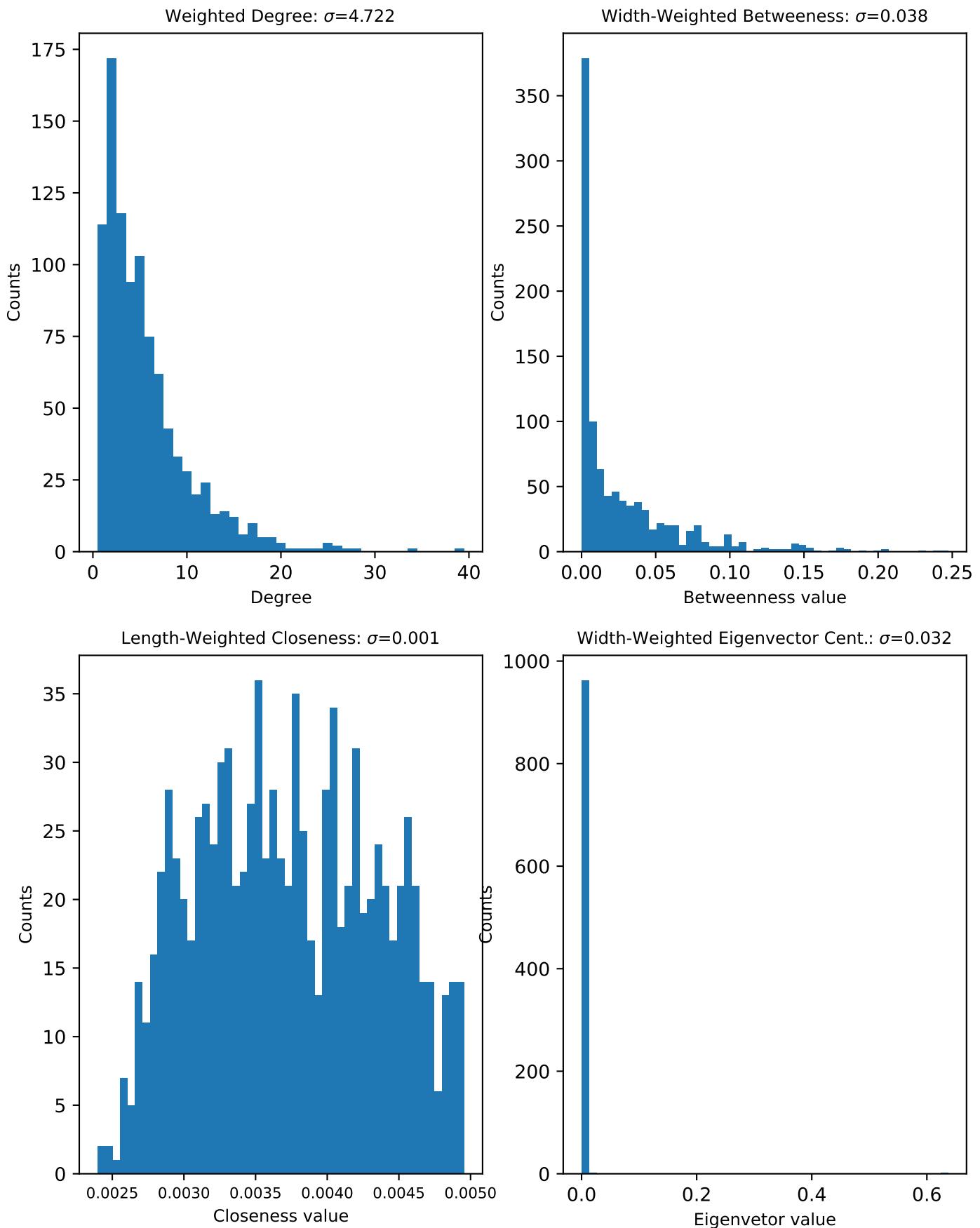
Unweighted GT parameters

| | |
|--------------------------------|-----------------------|
| Number of nodes | 973.0 |
| Number of edges | 1451.0 |
| Average degree | 2.98253 |
| Network diameter | 57.0 |
| Graph density | 0.00307 |
| Global efficiency | 0.06787 |
| Wiener Index | 10179507.0 |
| Average clustering coefficient | 0.06739 |
| Average nodal connectivity | 2.68704 |
| Assortativity coefficient | 0.03959 |
| Average betweenness centrality | 0.02114 |
| Average closeness centrality | 0.04759 |
| Average eigenvector centrality | 0.00916 |
| Graph Conductance (max) | 0.03819133351735405 |
| Graph Conductance (min) | 0.0003646444889584427 |

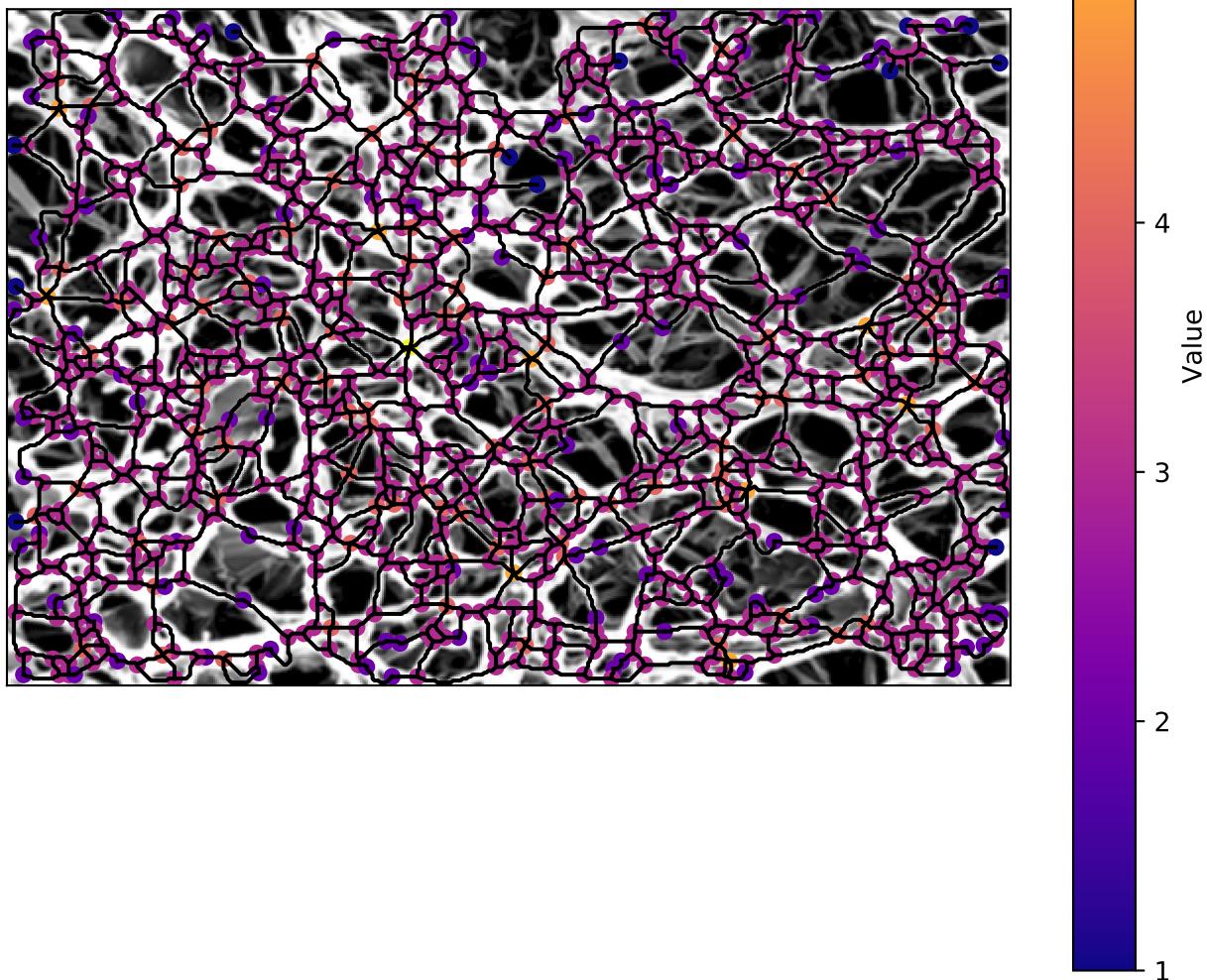
Weighted GT Parameters

| | |
|---|-------------|
| Weighted average degree | 5.55855 |
| Length-weighted Wiener Index | 130388473.8 |
| Max flow between periphery | 1.04974 |
| Weighted assortativity coefficient | 0.48692 |
| Width-weighted average betweenness centrality | 0.02704 |
| Length-weighted average closeness centrality | 0.00373 |
| Width-weighted average eigenvector centrality | 0.00237 |

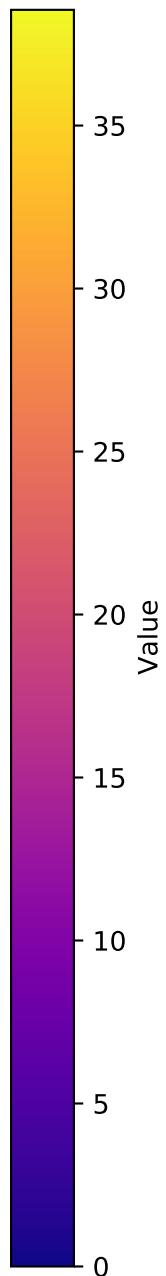
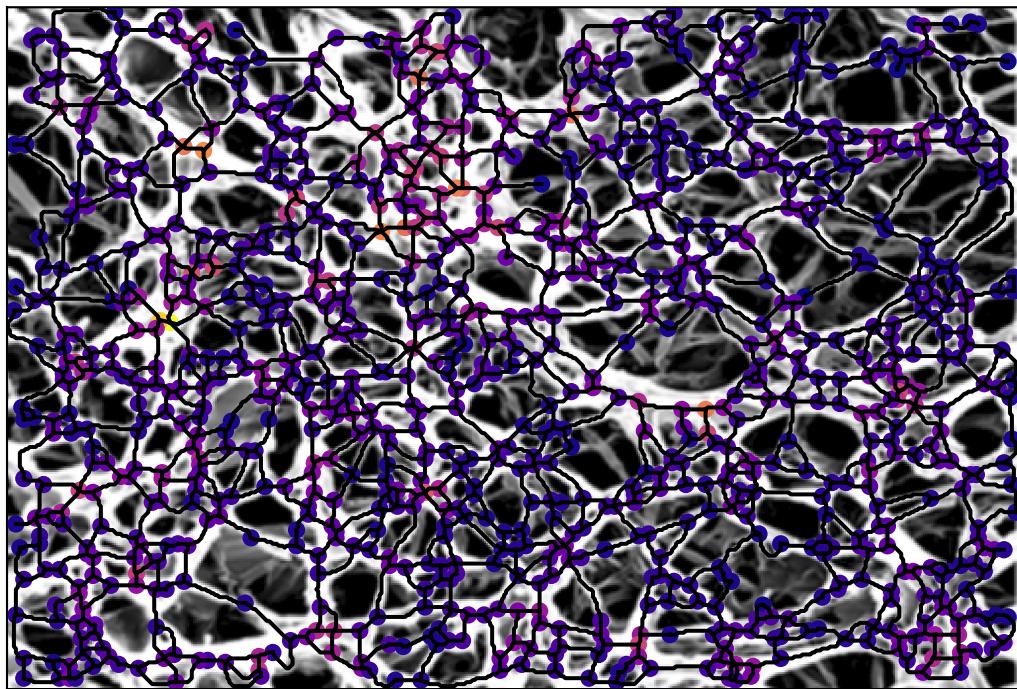




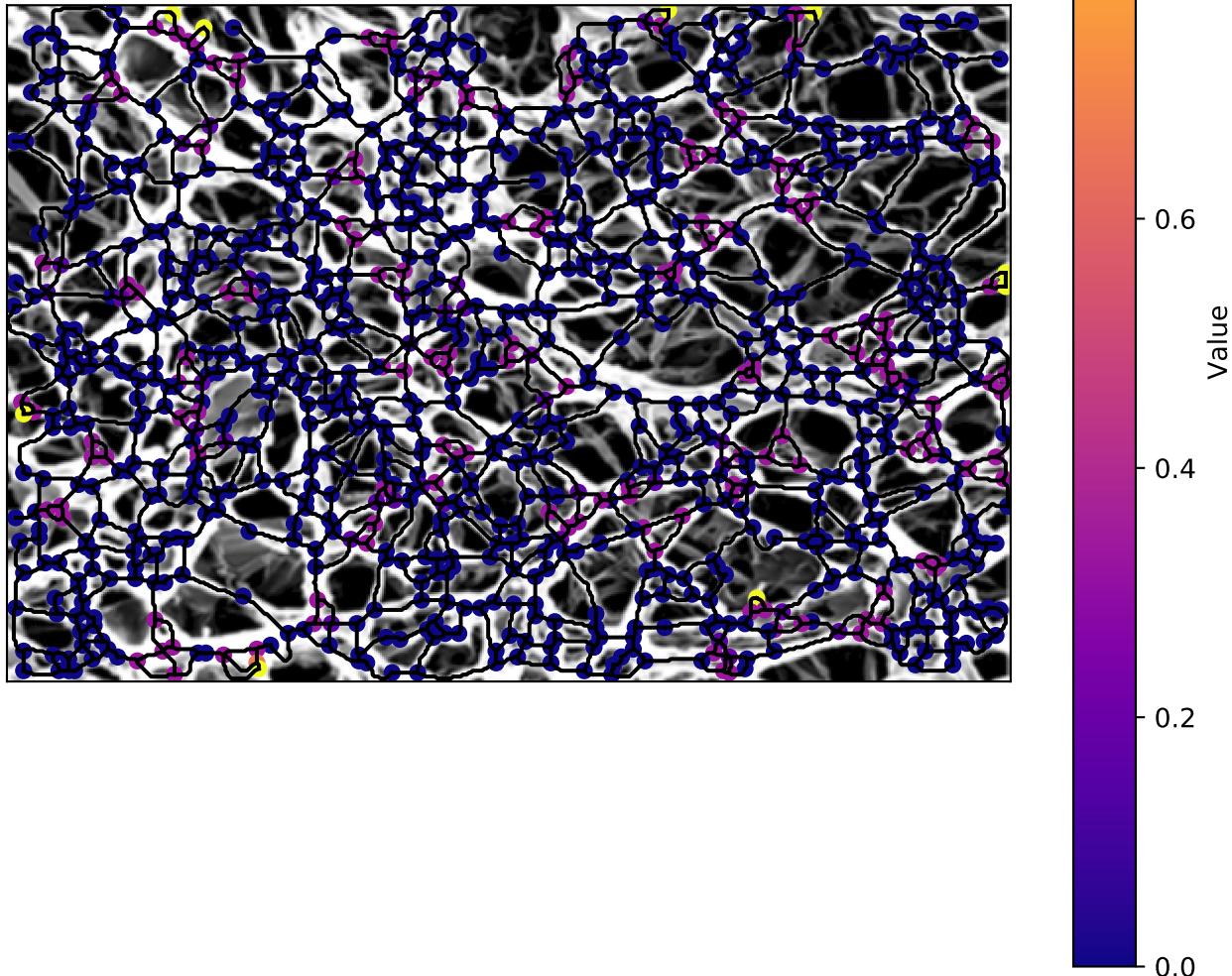
Degree Heatmap



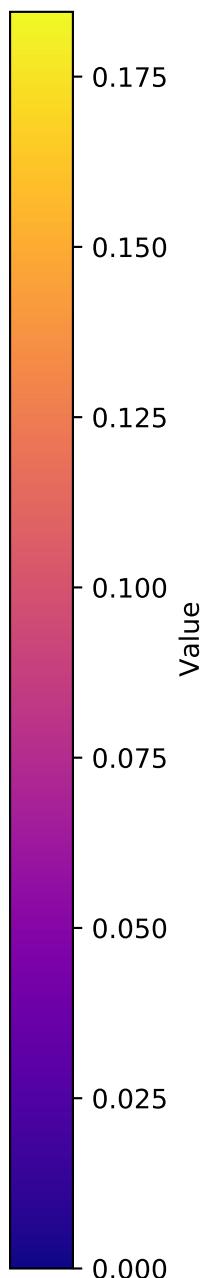
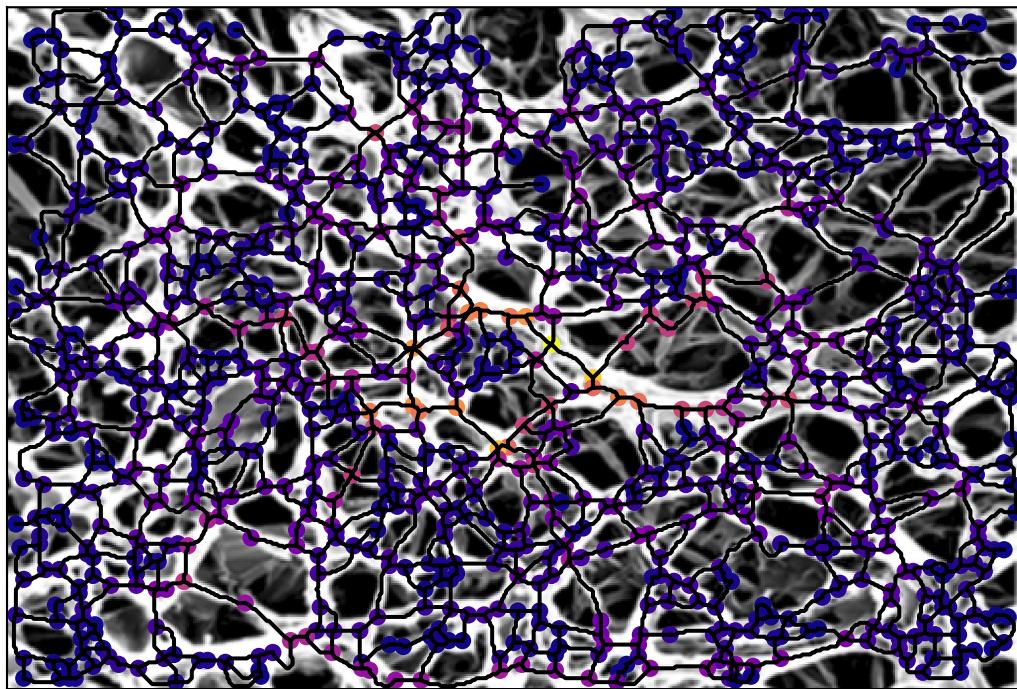
Weighted Degree Heatmap



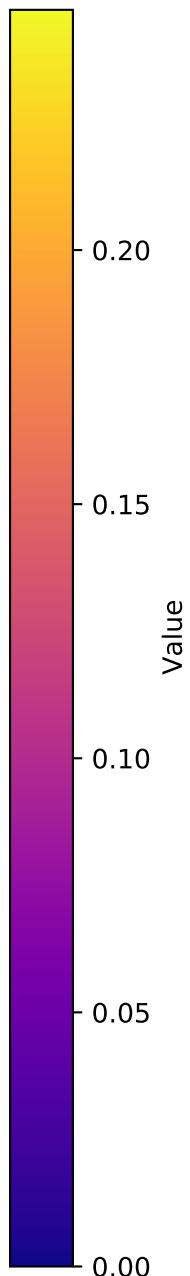
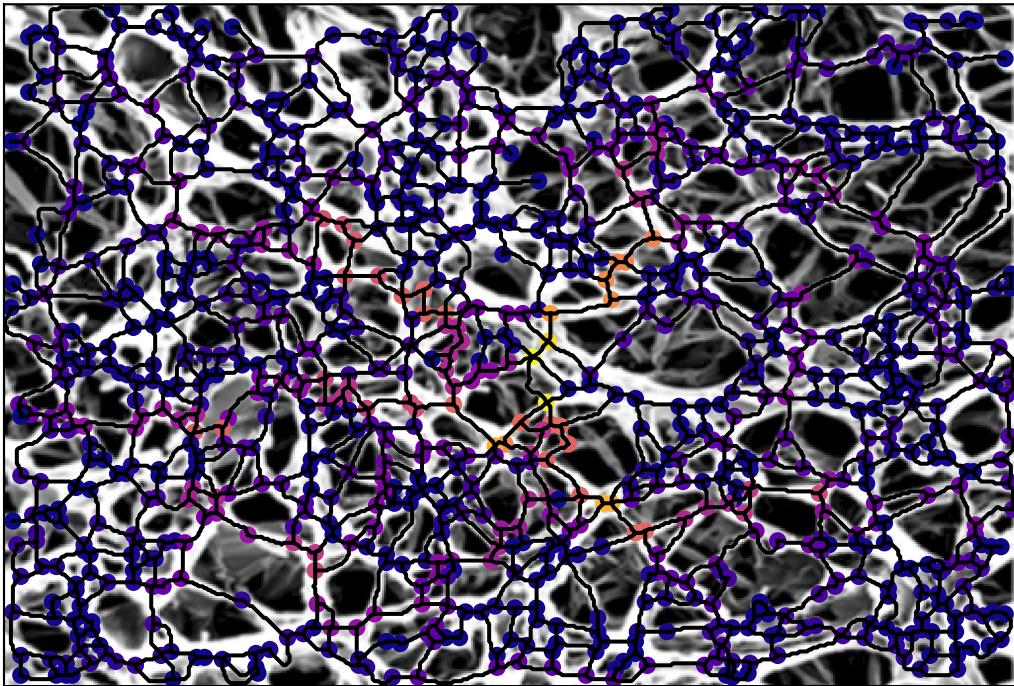
Clustering Coefficient Heatmap



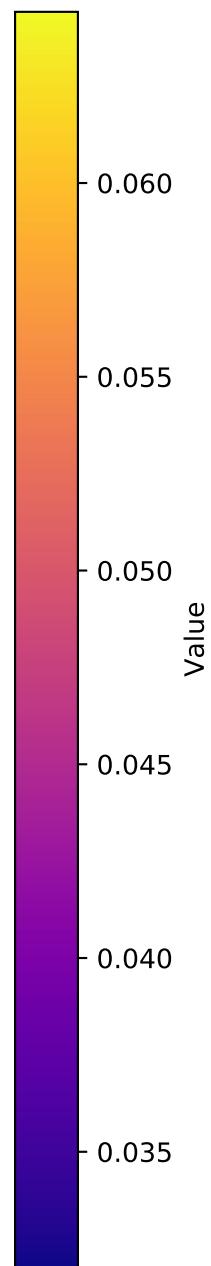
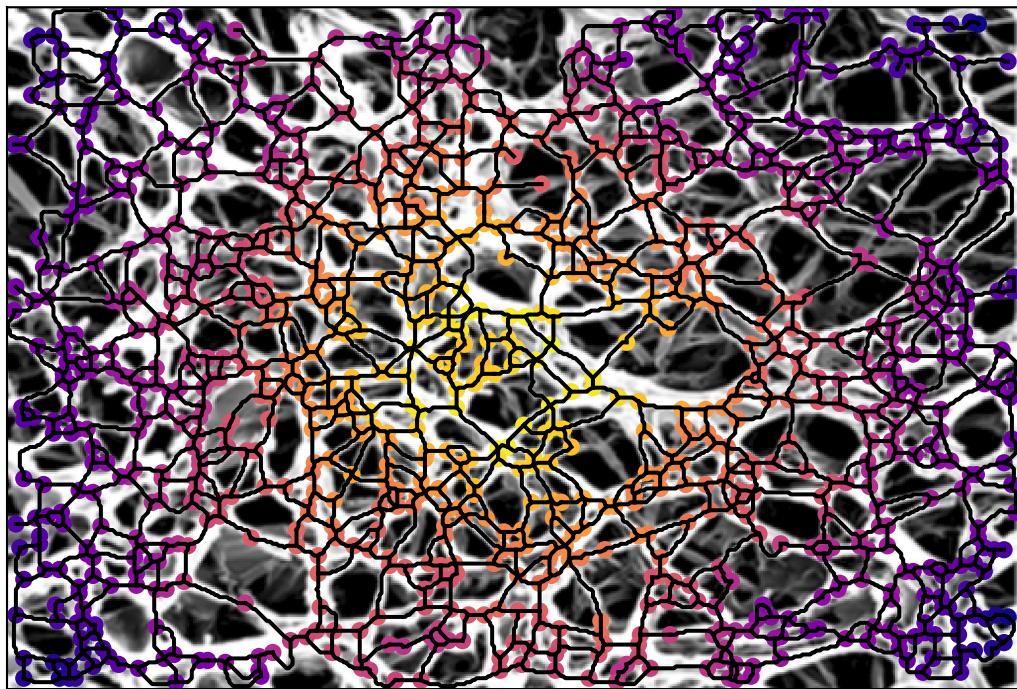
Betweenness Centrality Heatmap



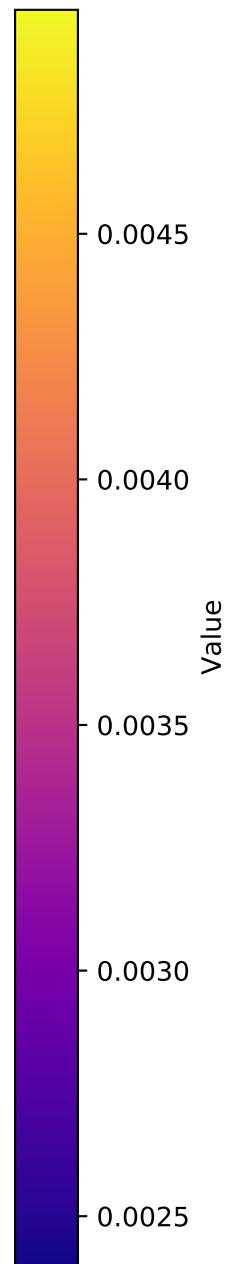
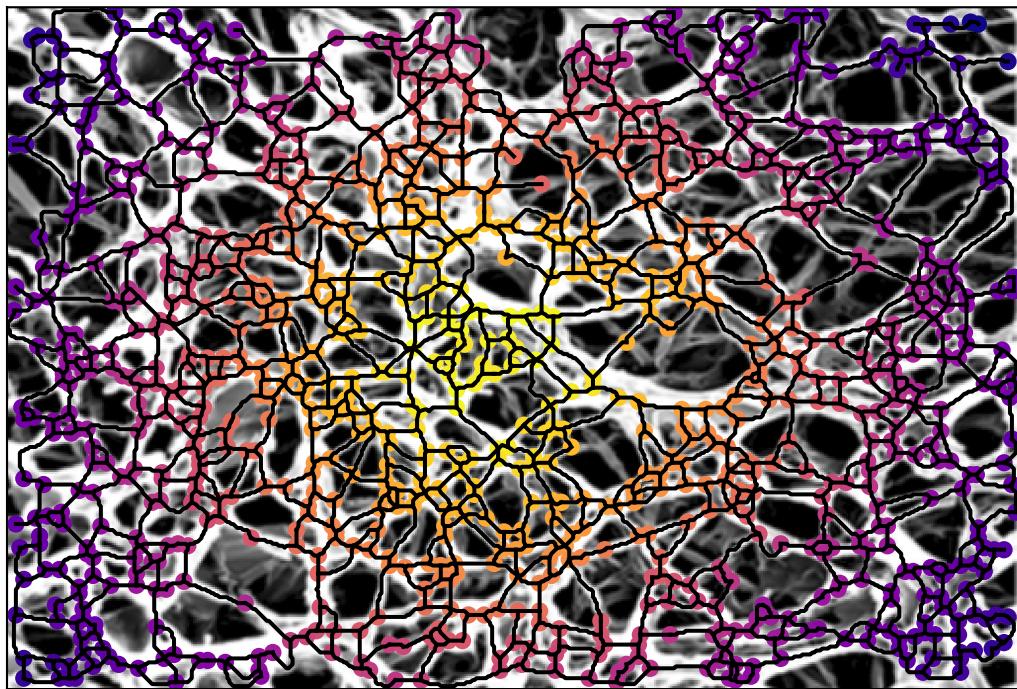
Width-Weighted Betweenness Centrality Heatmap



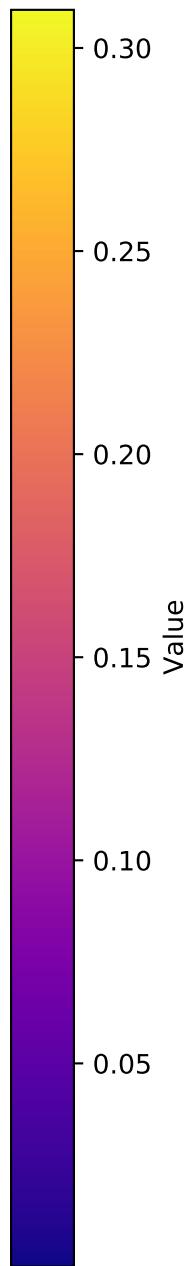
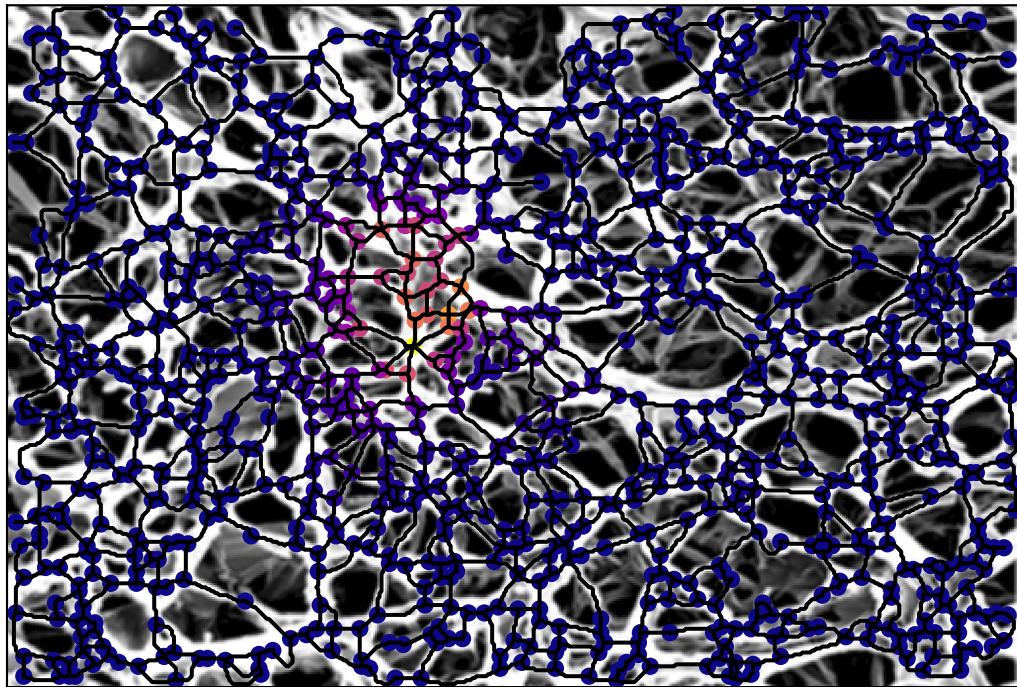
Closeness Centrality Heatmap



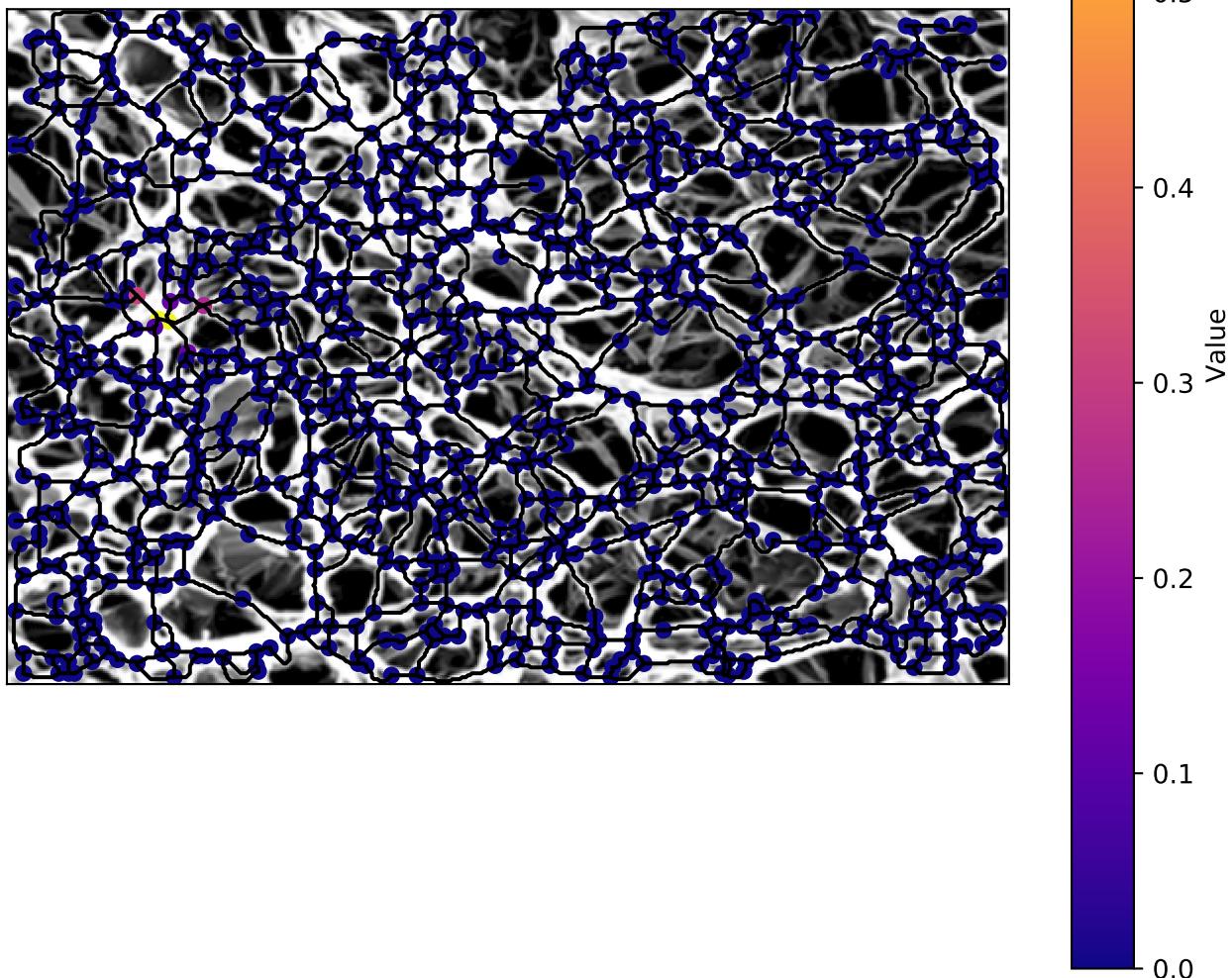
Length-Weighted Closeness Centrality Heatmap



Eigenvector Centrality Heatmap



Width-Weighted Eigenvector Centrality Heatmap



Run Info

random_2 || 2024-01-31 13:24:15
|| Global Threshold (127)

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