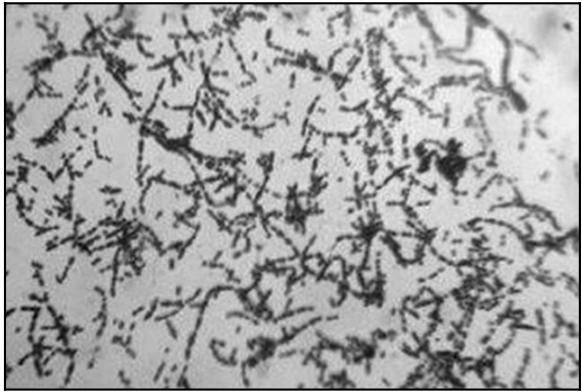
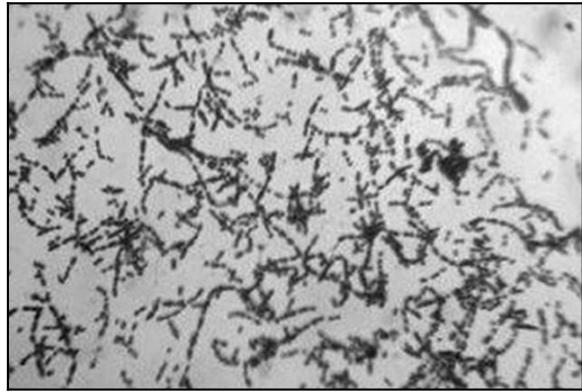


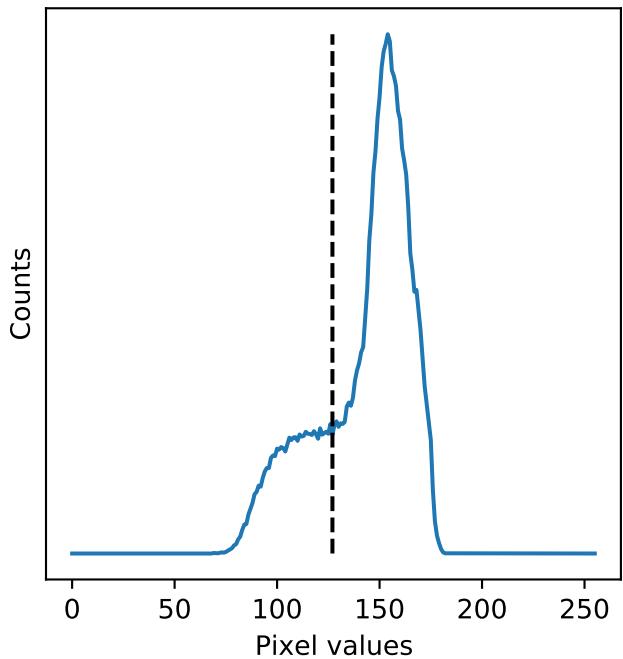
Original Image



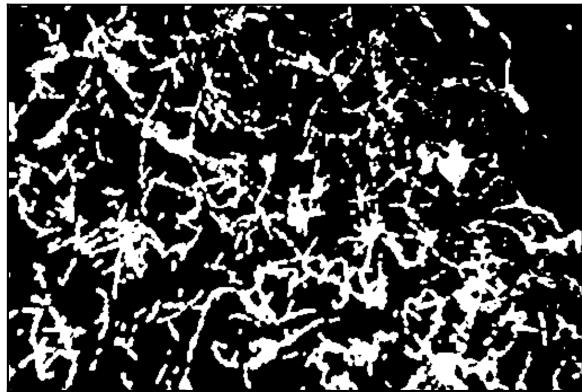
Processed Image



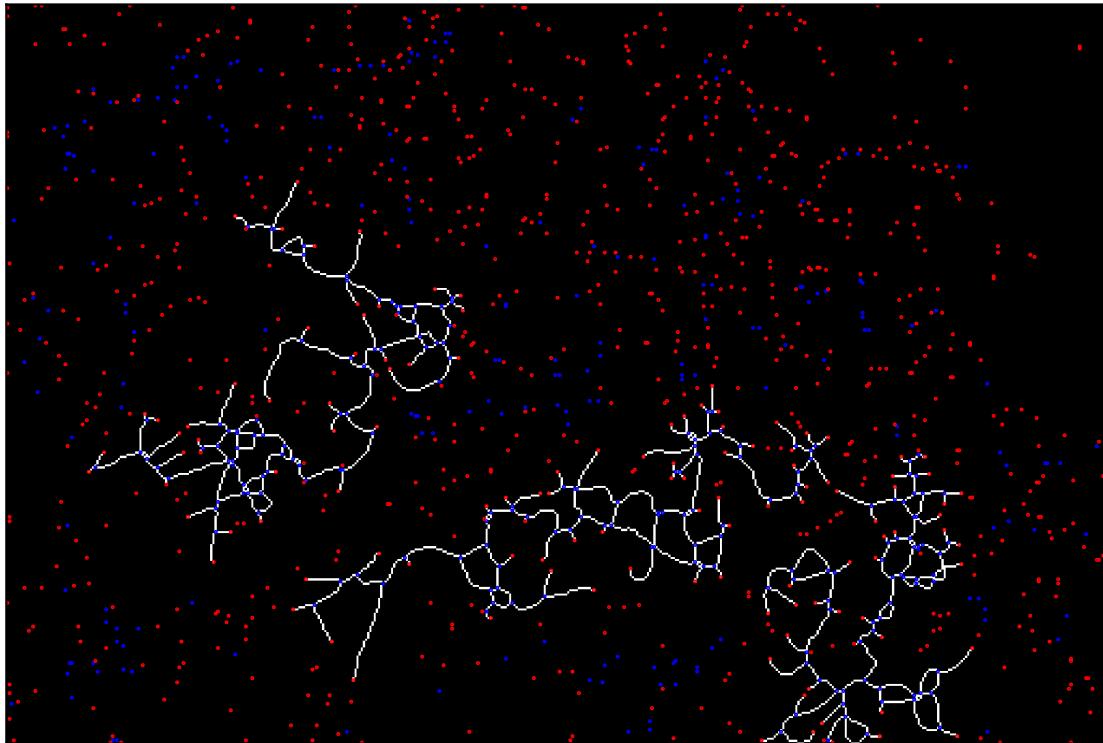
Histogram of Processed Image



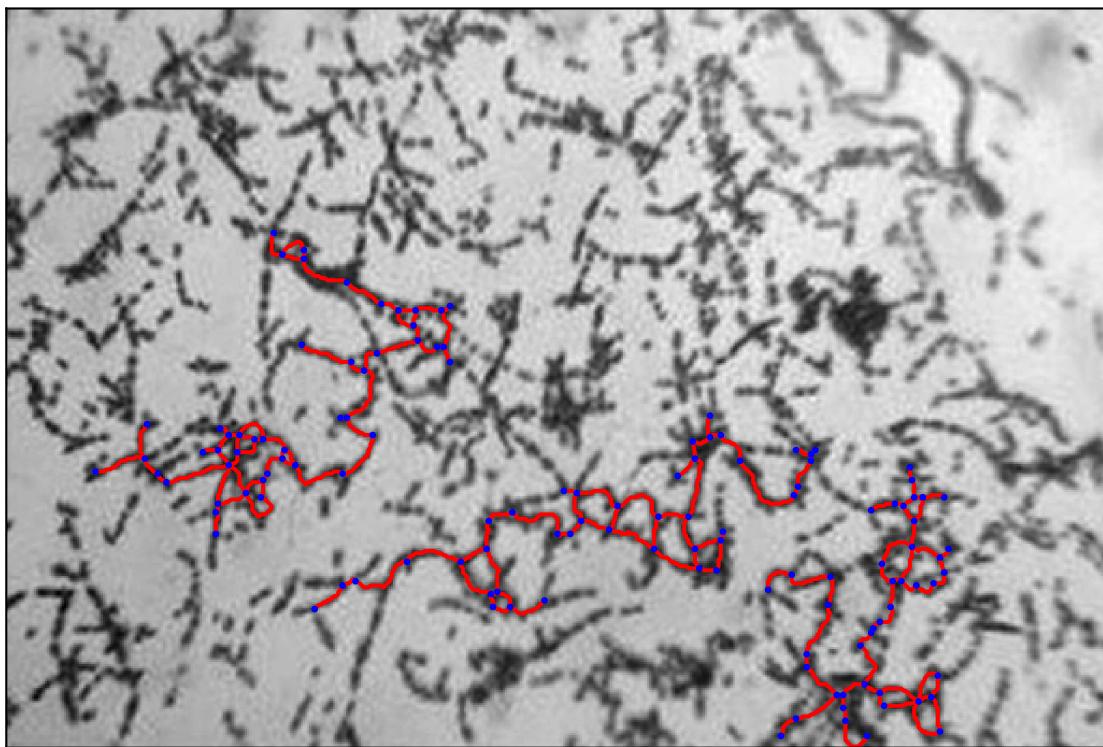
Binary Image



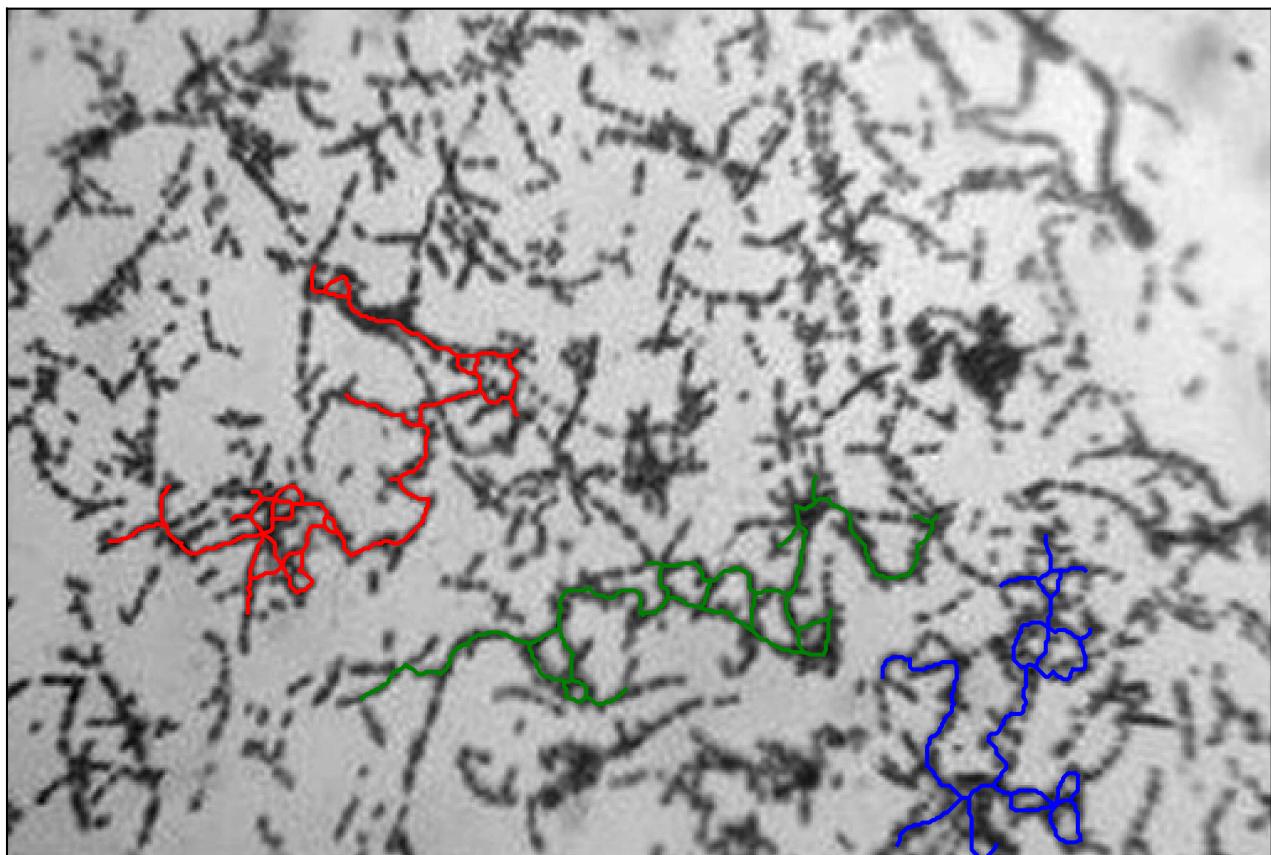
Skeletal Image



Final Graph



Sub Graphs

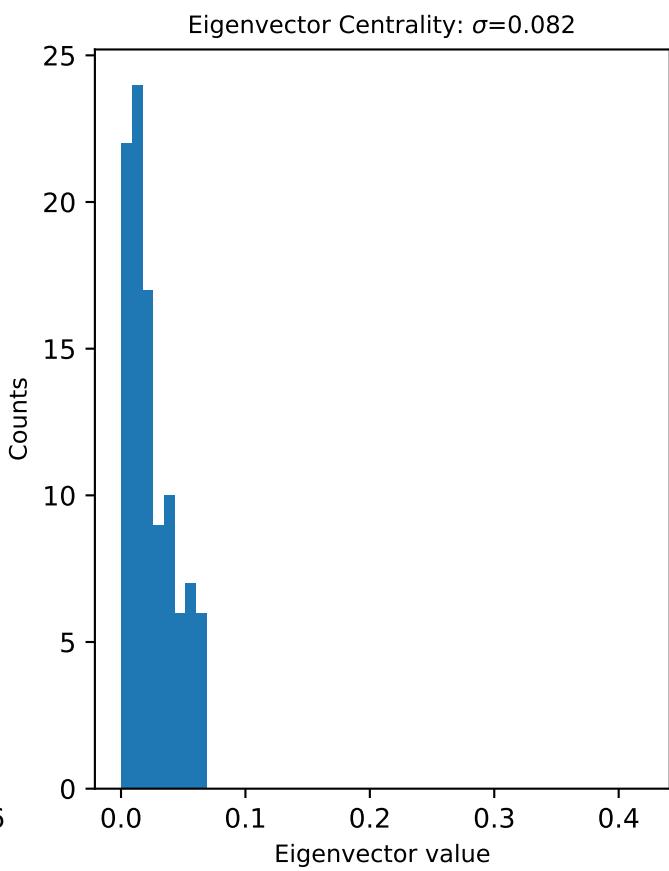
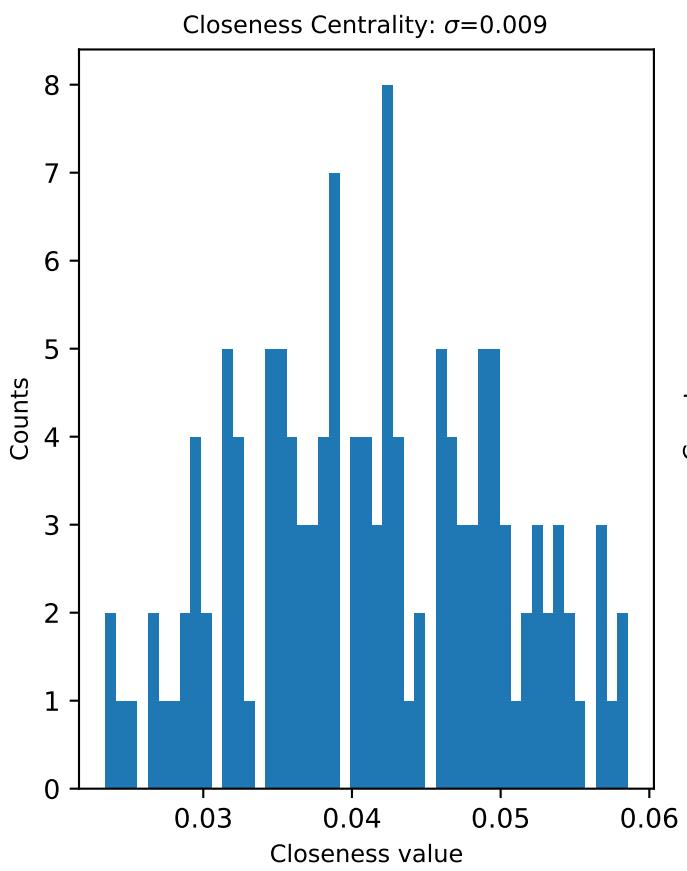
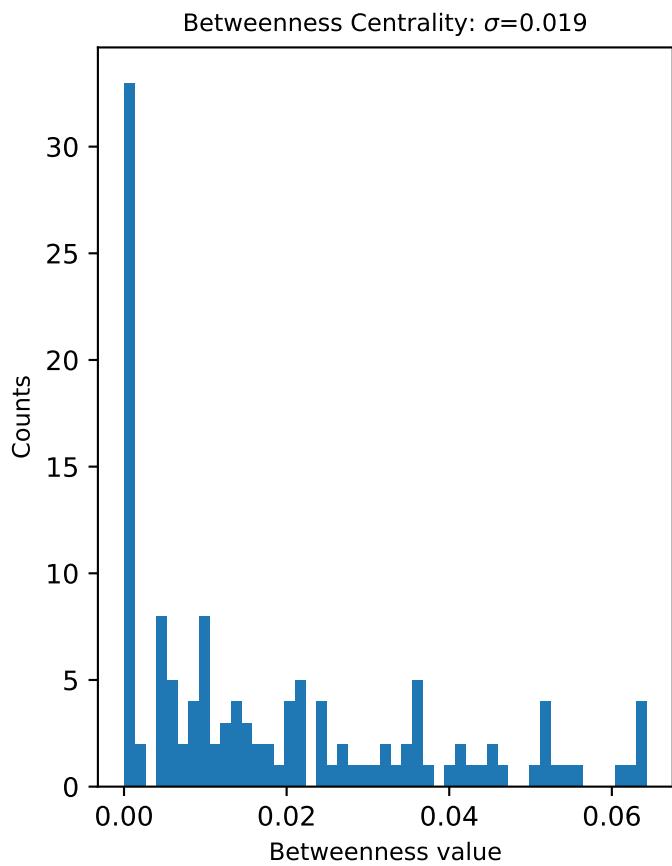
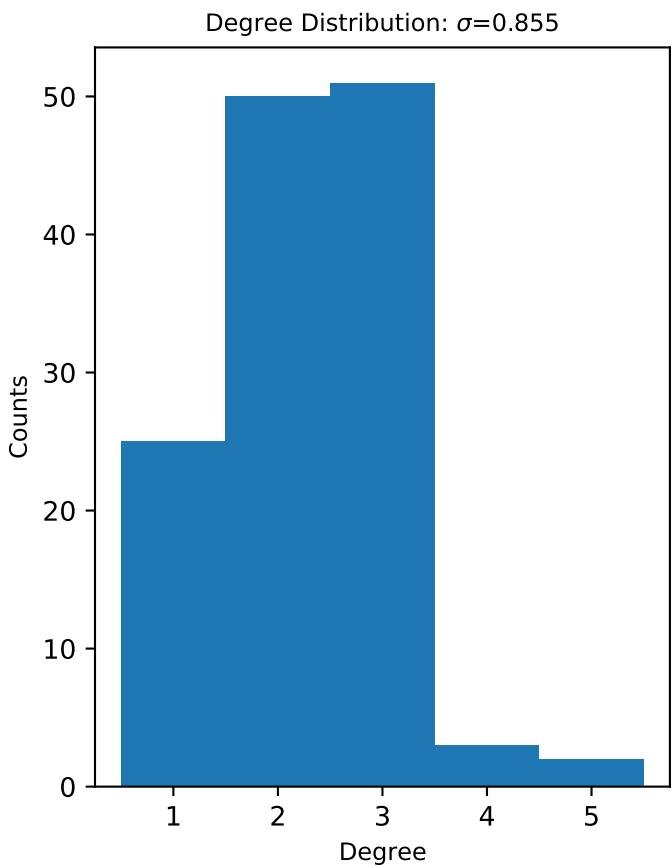


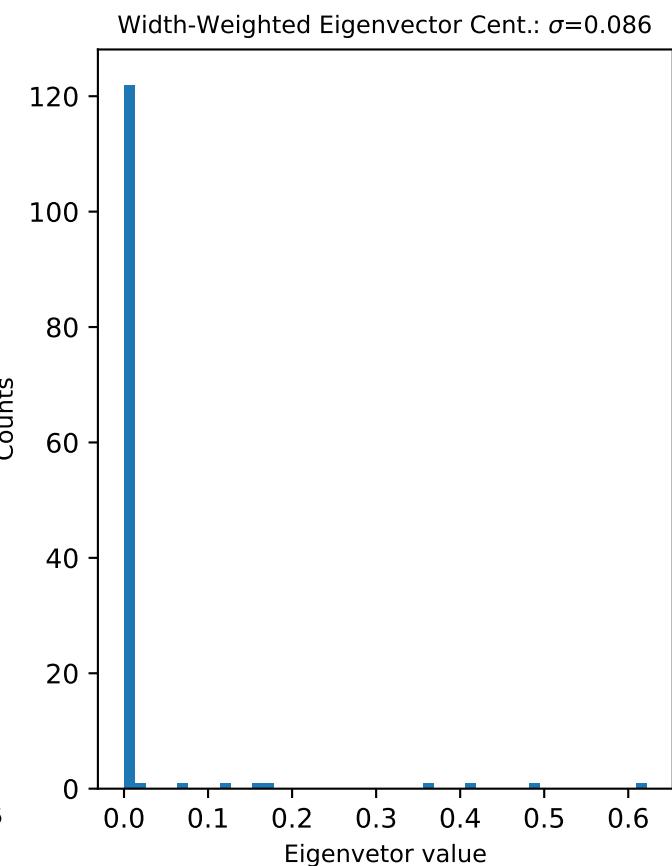
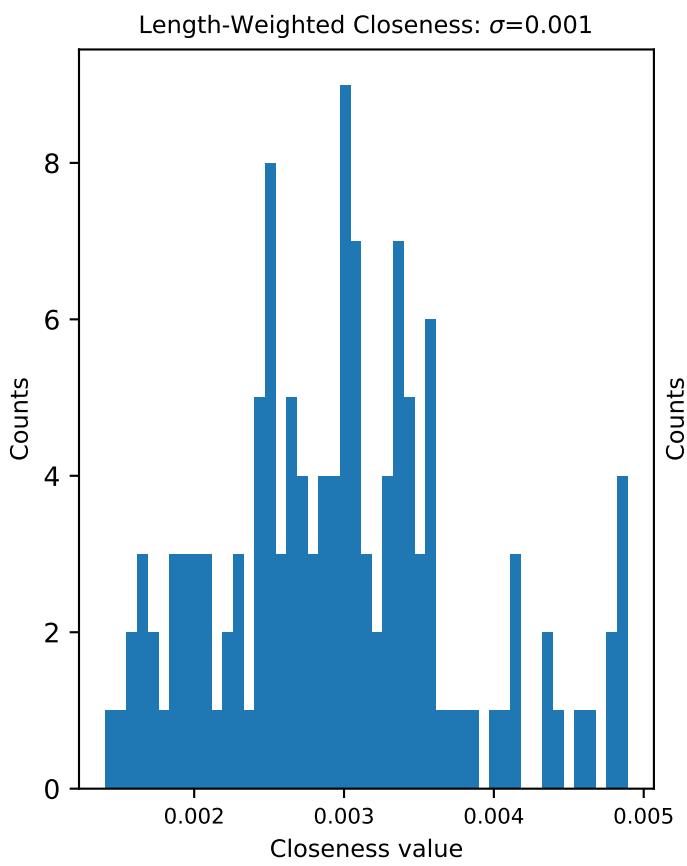
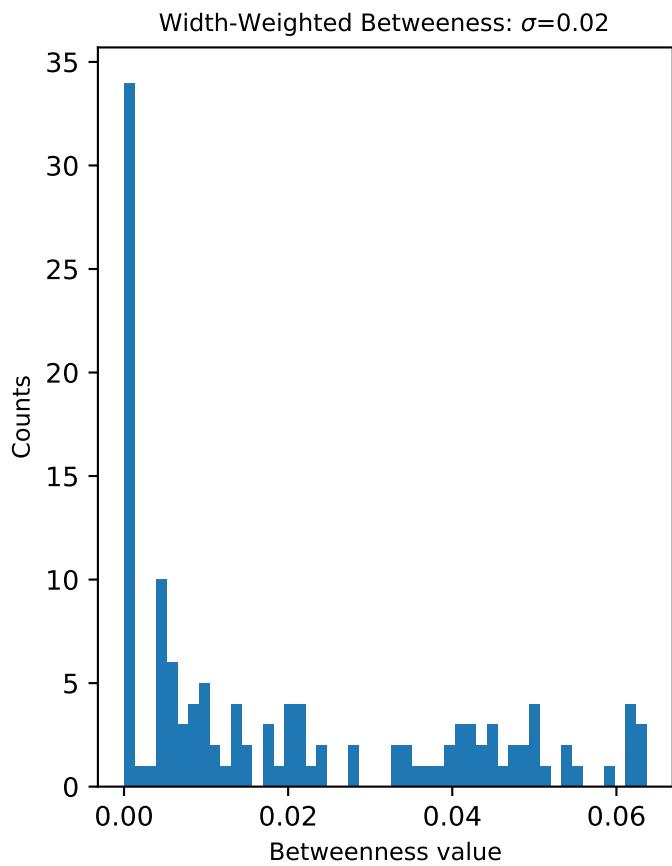
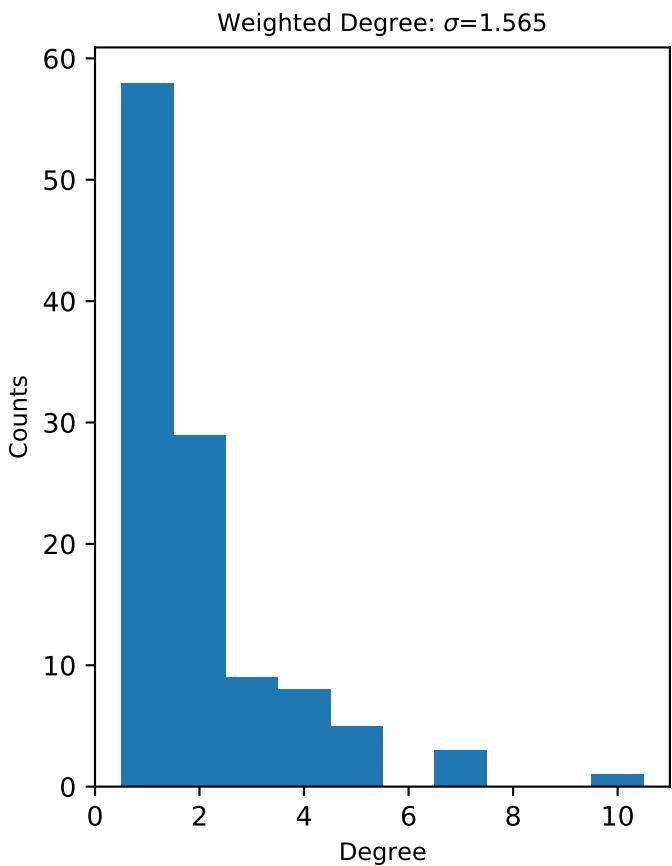
Unweighted GT parameters

Number of nodes	131
Number of edges	150
Average degree	2.29008
Network diameter	NaN
Graph density	0.01762
Global efficiency	0.07094
Wiener Index	inf
Average clustering coefficient	0.08957
Average nodal connectivity	NaN
Assortativity coefficient	0.07582
Average betweenness centrality	0.01858
Average closeness centrality	0.04147
Average eigenvector centrality	0.03079
Subgraph Count	3
Large Subgraph Node Count	47
Large Subgraph Edge Count	55
Small Subgraph Node Count	41
Small Subgraph Edge Count	46
Graph Conductance (max)	0.060304196871134946
Graph Conductance (min)	0.0009091490400681504

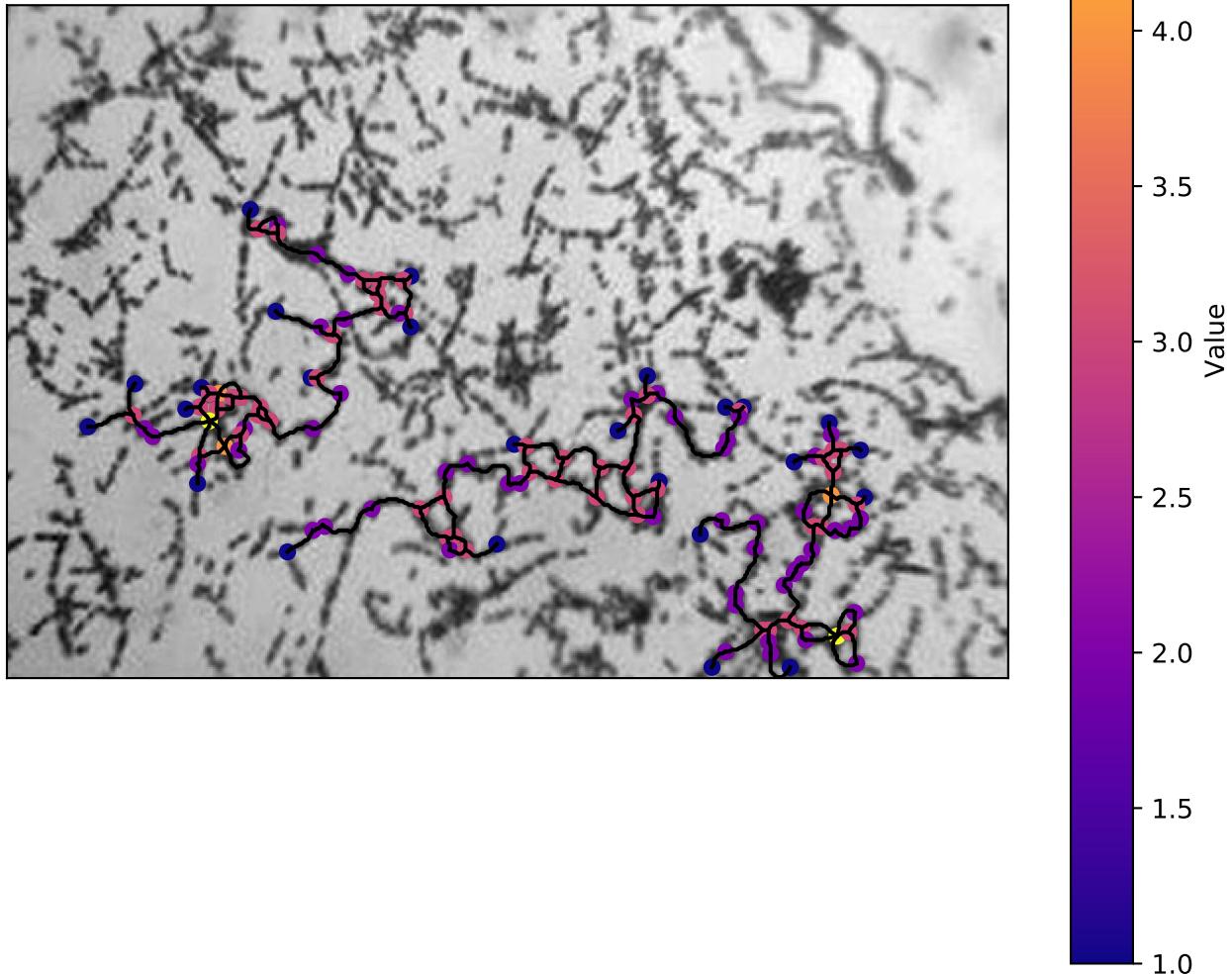
Weighted GT Parameters

Weighted average degree	1.78217
Length-weighted Wiener Index	inf
Max flow between periphery	NaN
Weighted assortativity coefficient	0.52714
Width-weighted average betweenness centrality	0.01999
Length-weighted average closeness centrality	0.00297
Width-weighted average eigenvector centrality	0.01879

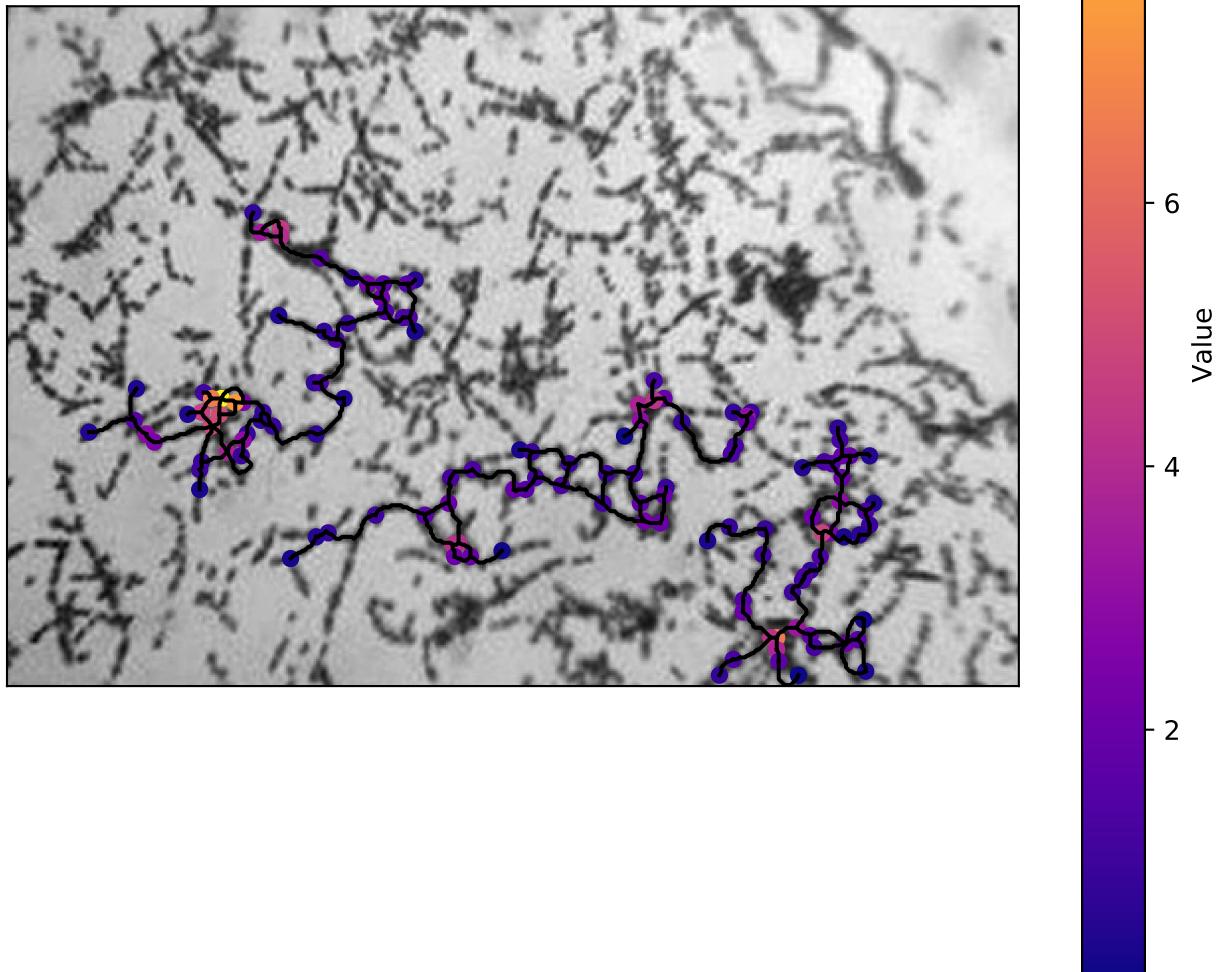




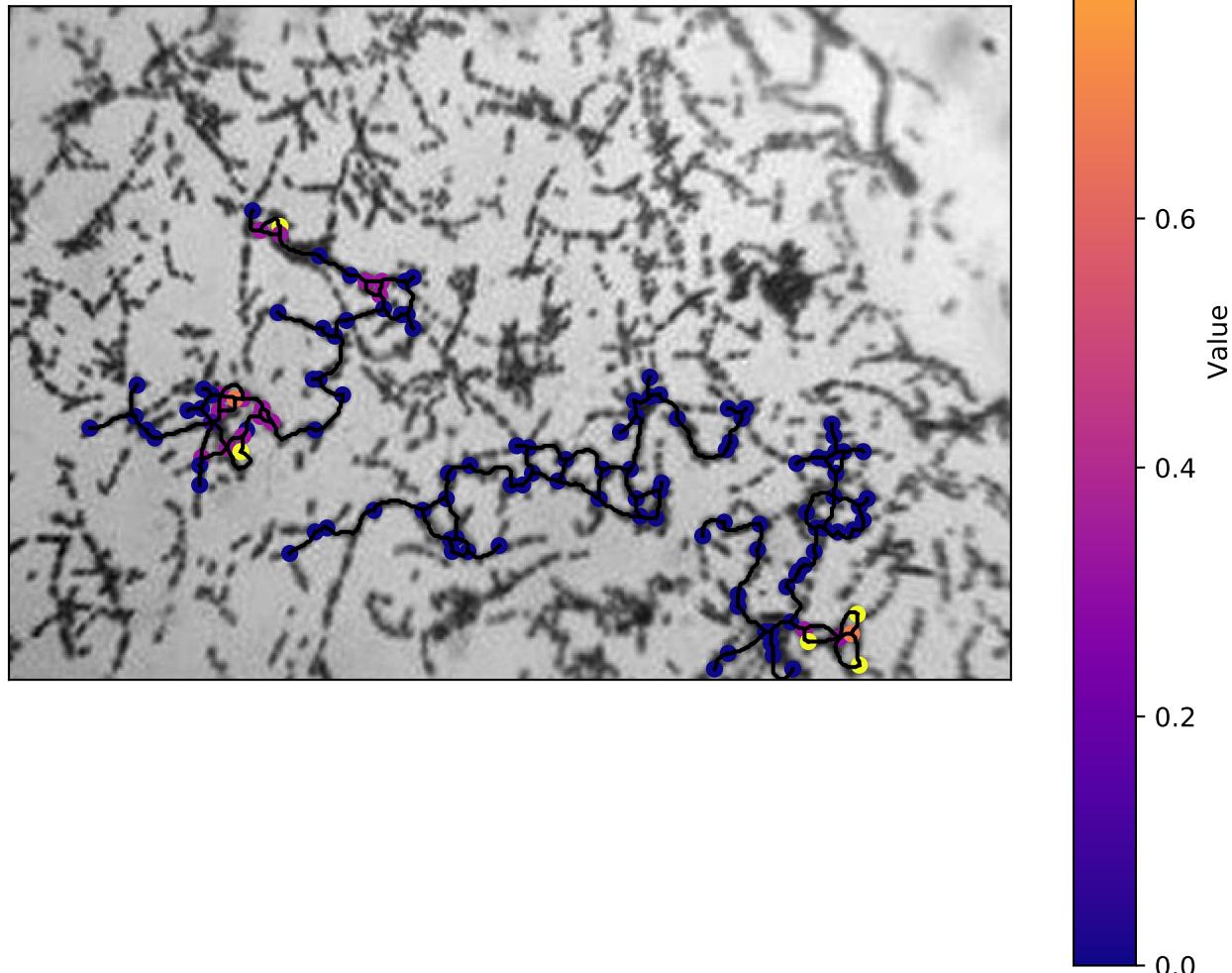
Degree Heatmap



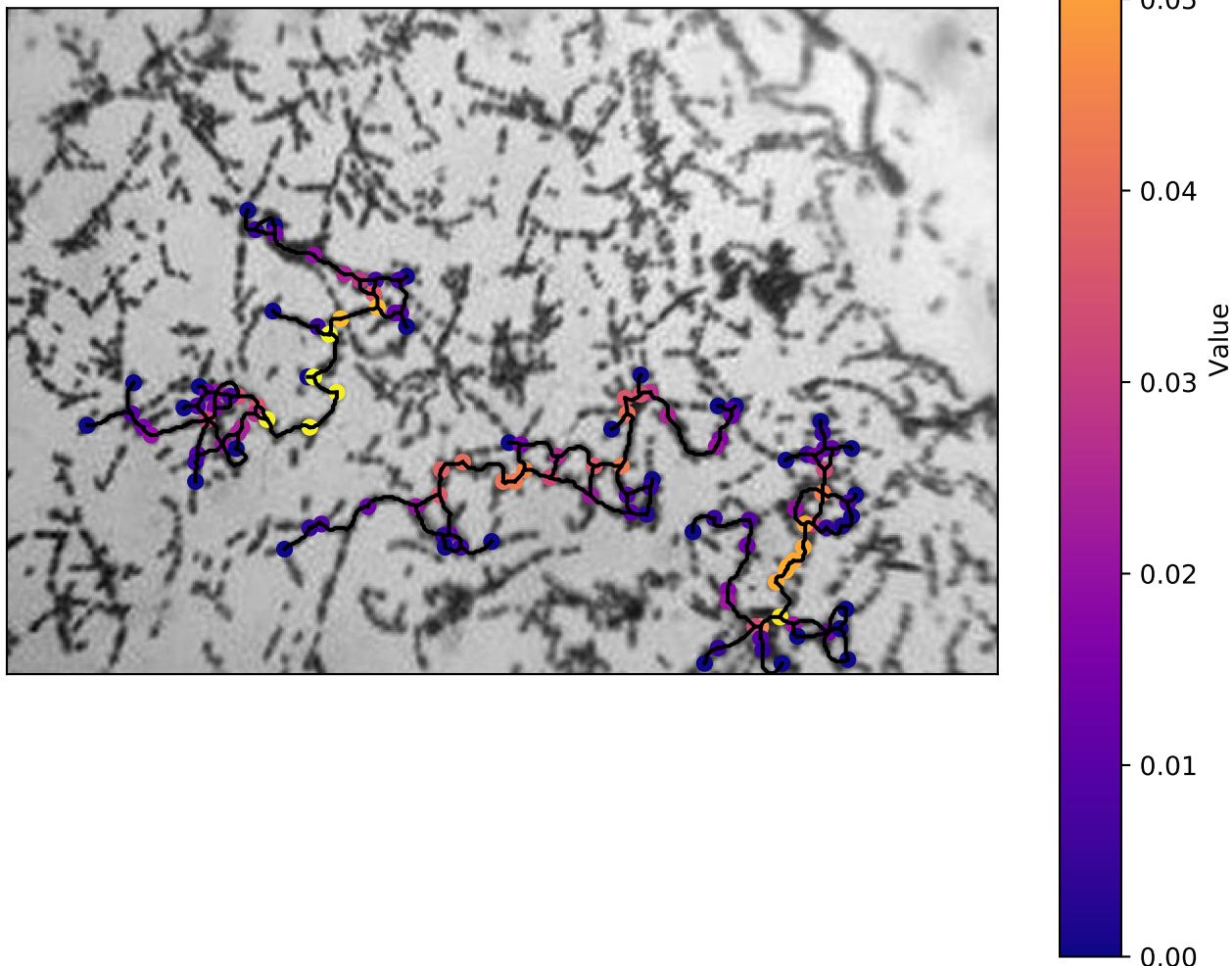
Weighted Degree Heatmap



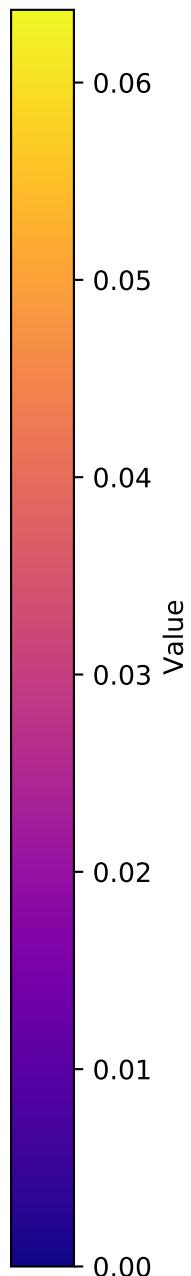
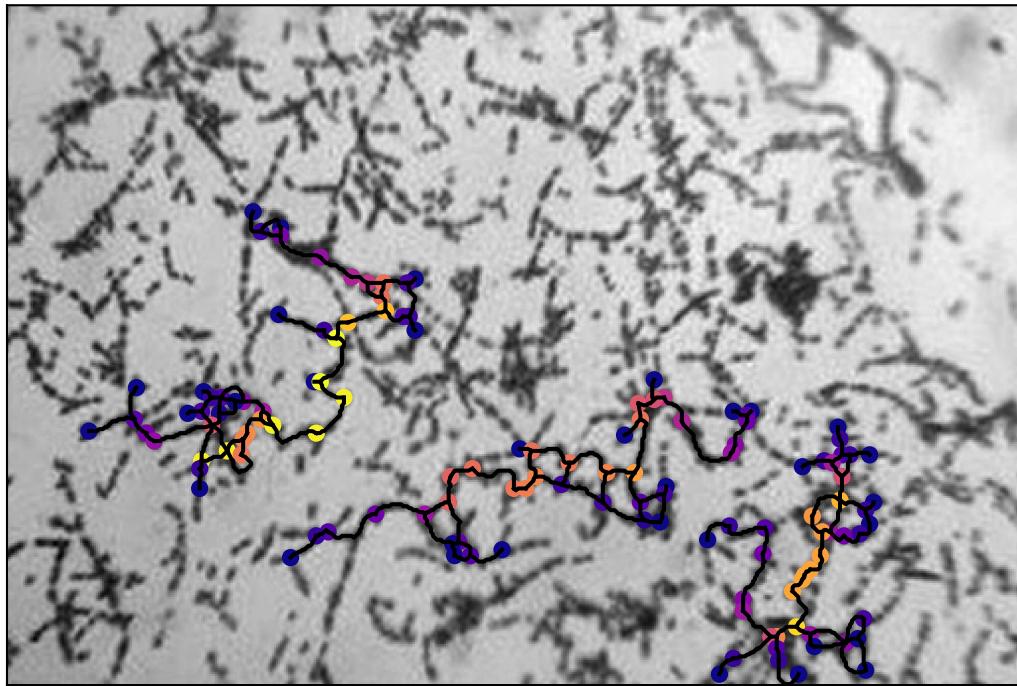
Clustering Coefficient Heatmap



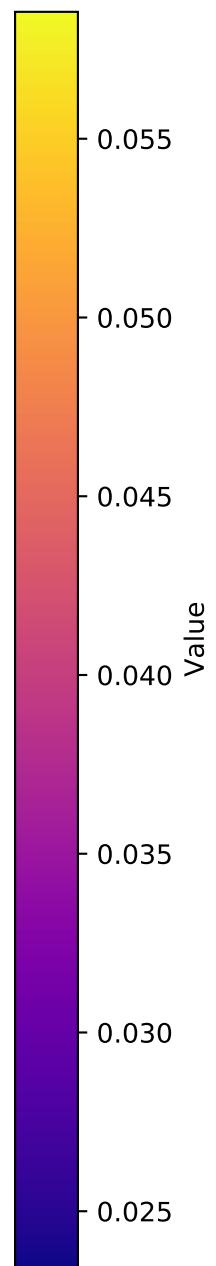
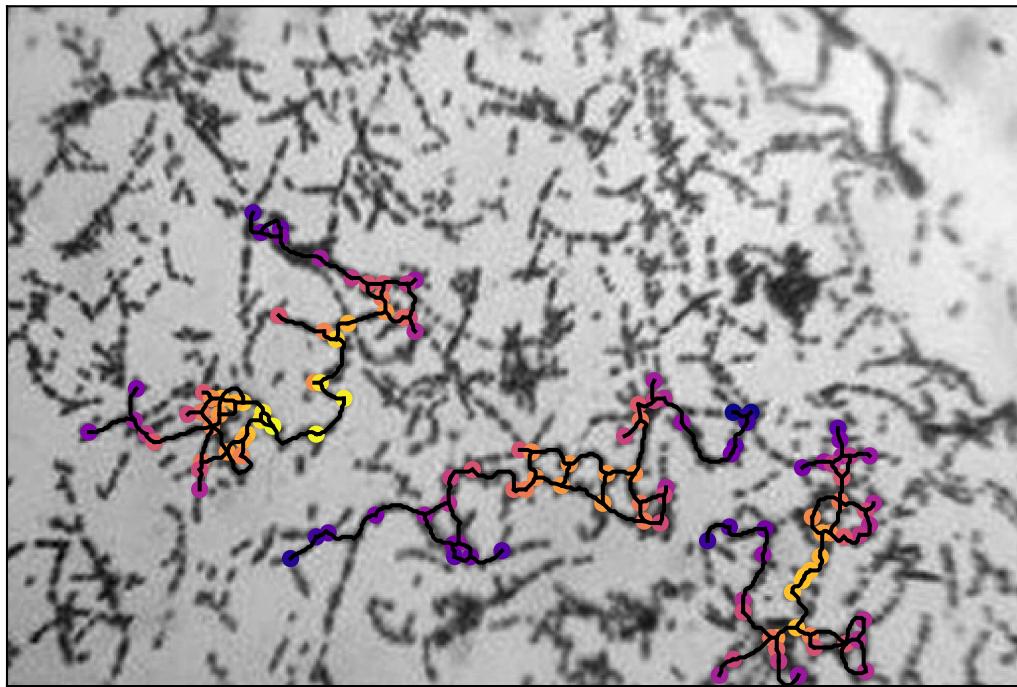
Betweenness Centrality Heatmap



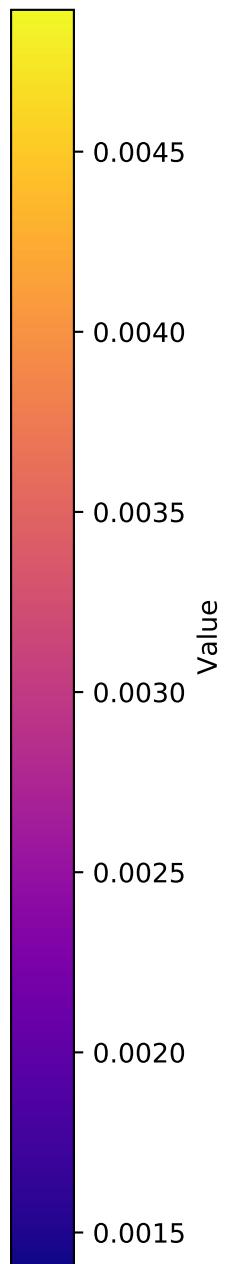
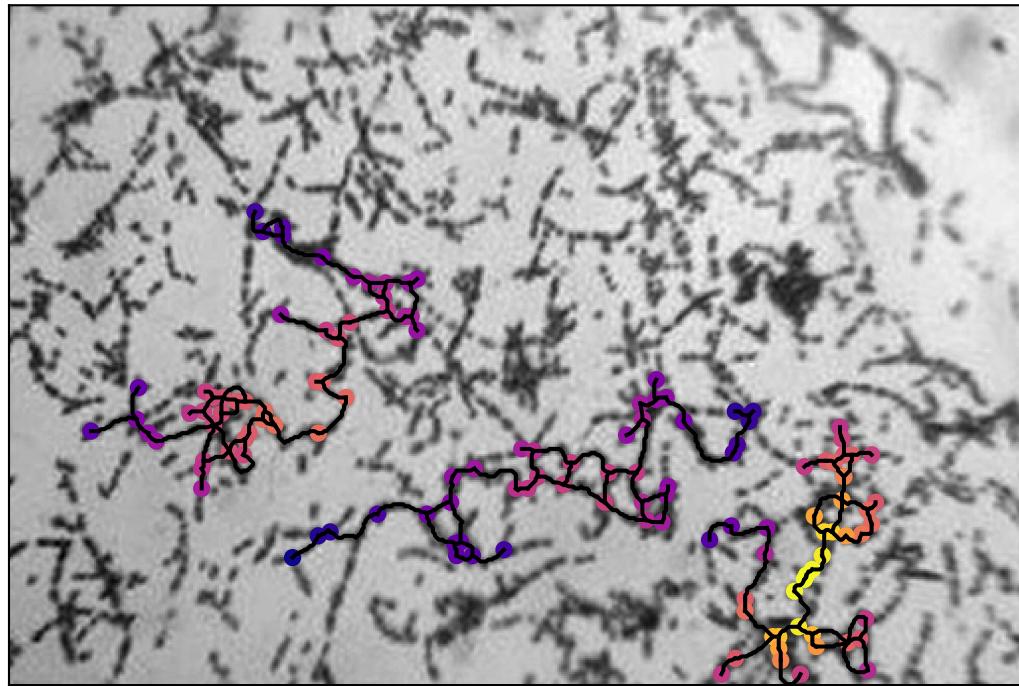
Width-Weighted Betweenness Centrality Heatmap



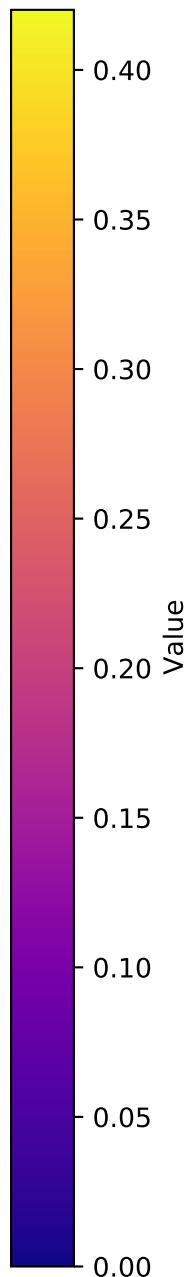
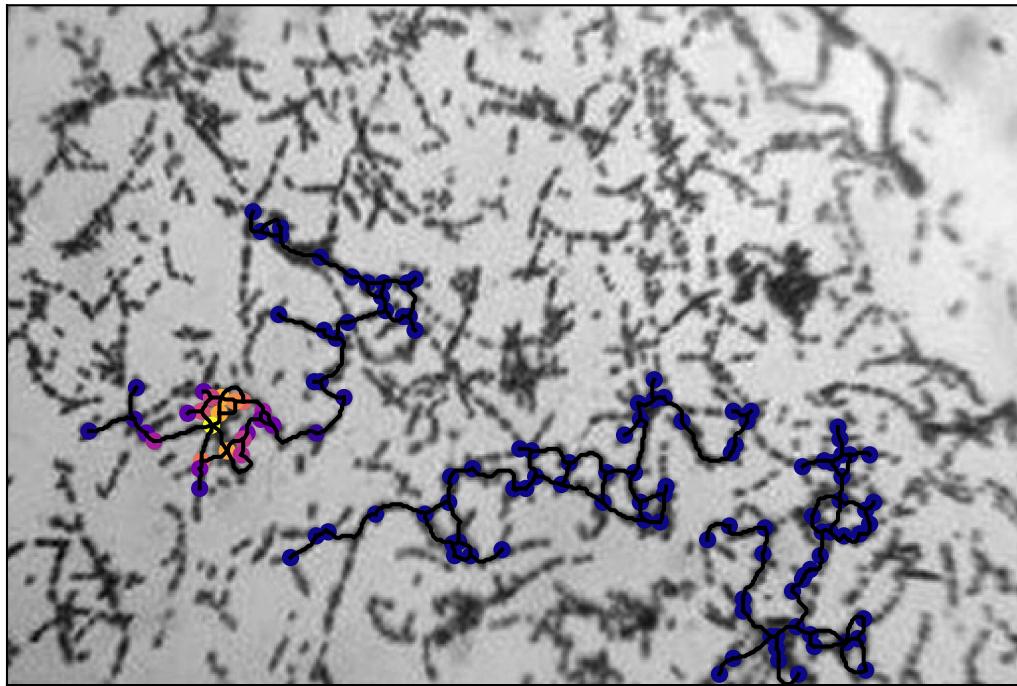
Closeness Centrality Heatmap



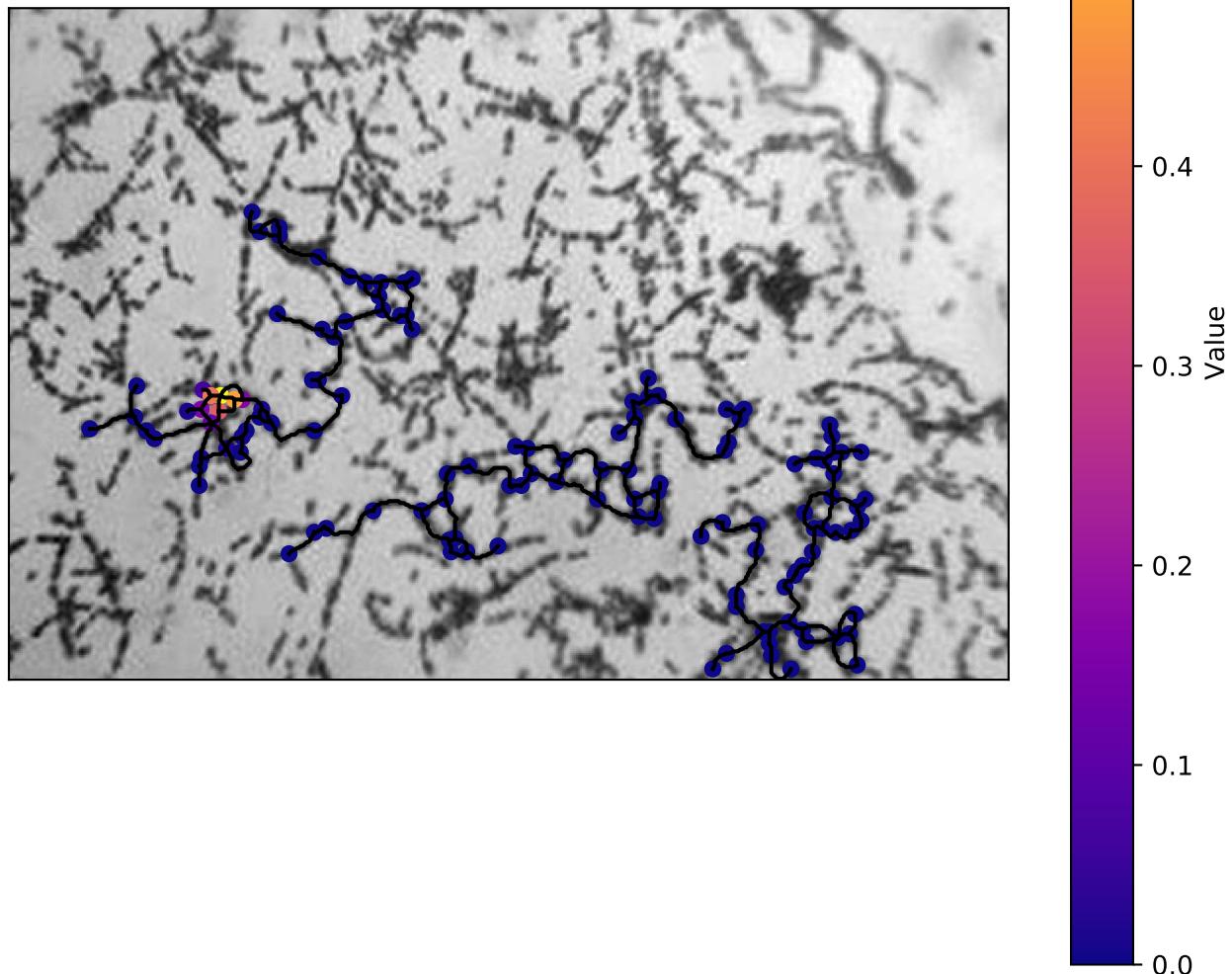
Length-Weighted Closeness Centrality Heatmap



Eigenvector Centrality Heatmap



Width-Weighted Eigenvector Centrality Heatmap



Run Info

random_1 || 2024-01-31 15:01:12

|| Global Threshold (127) || Dark Foreground

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