

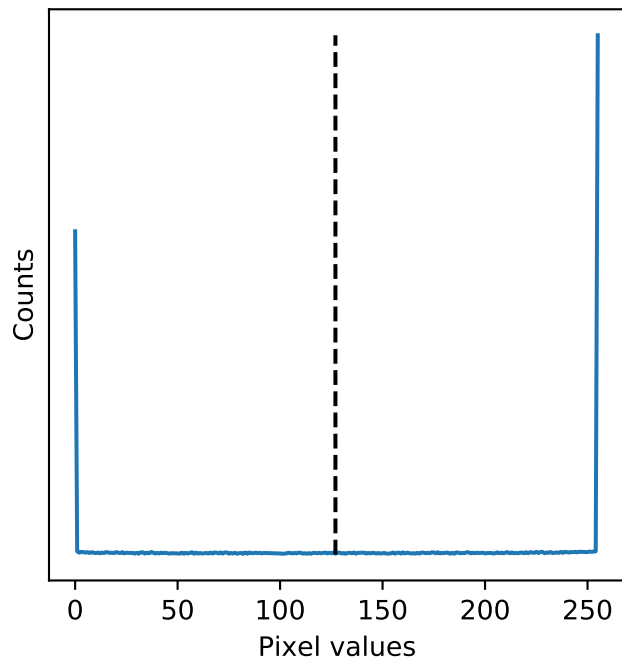
Original Image



Processed Image



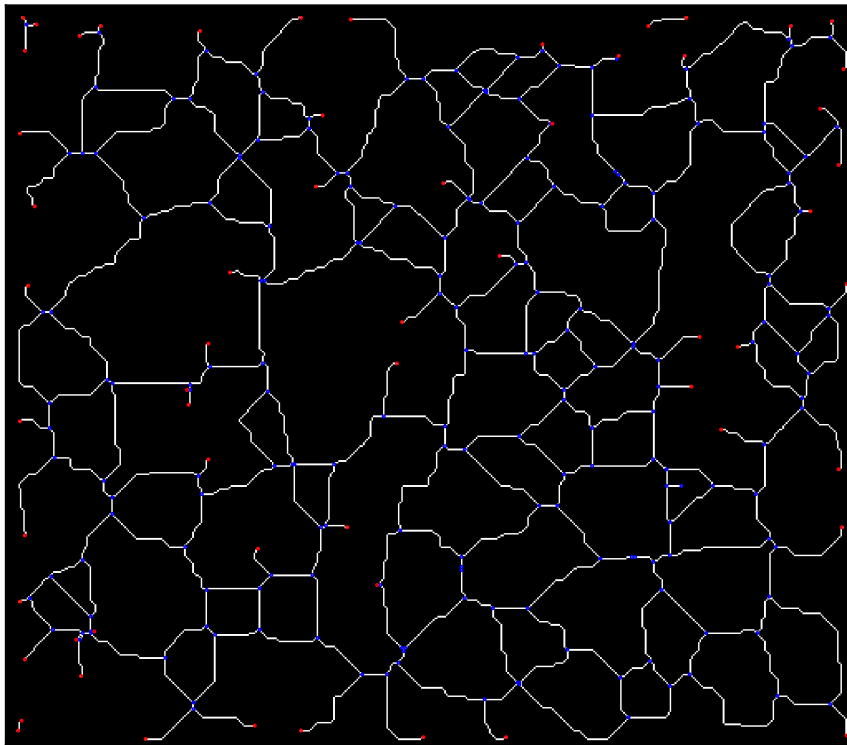
Histogram of Processed Image



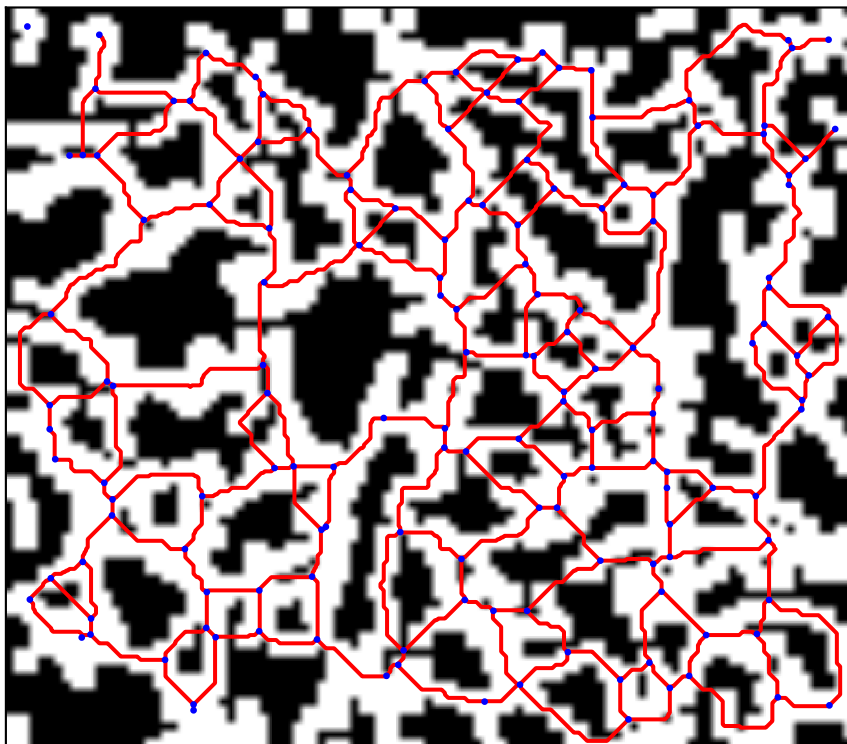
Binary Image



Skeletal Image



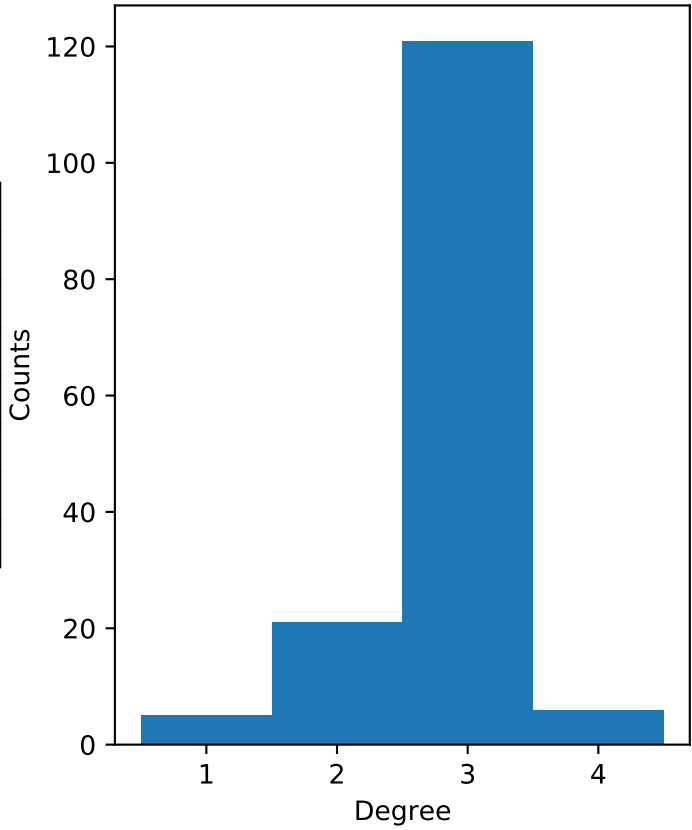
Final Graph



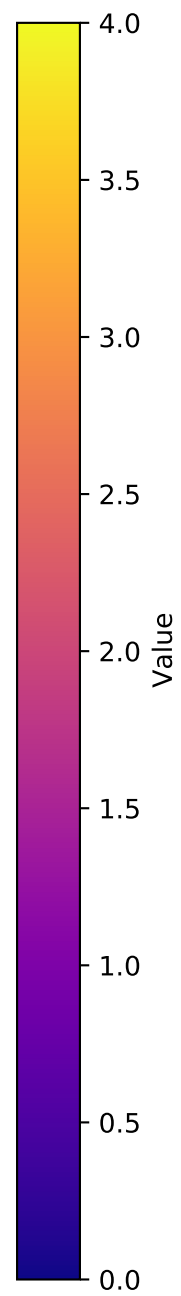
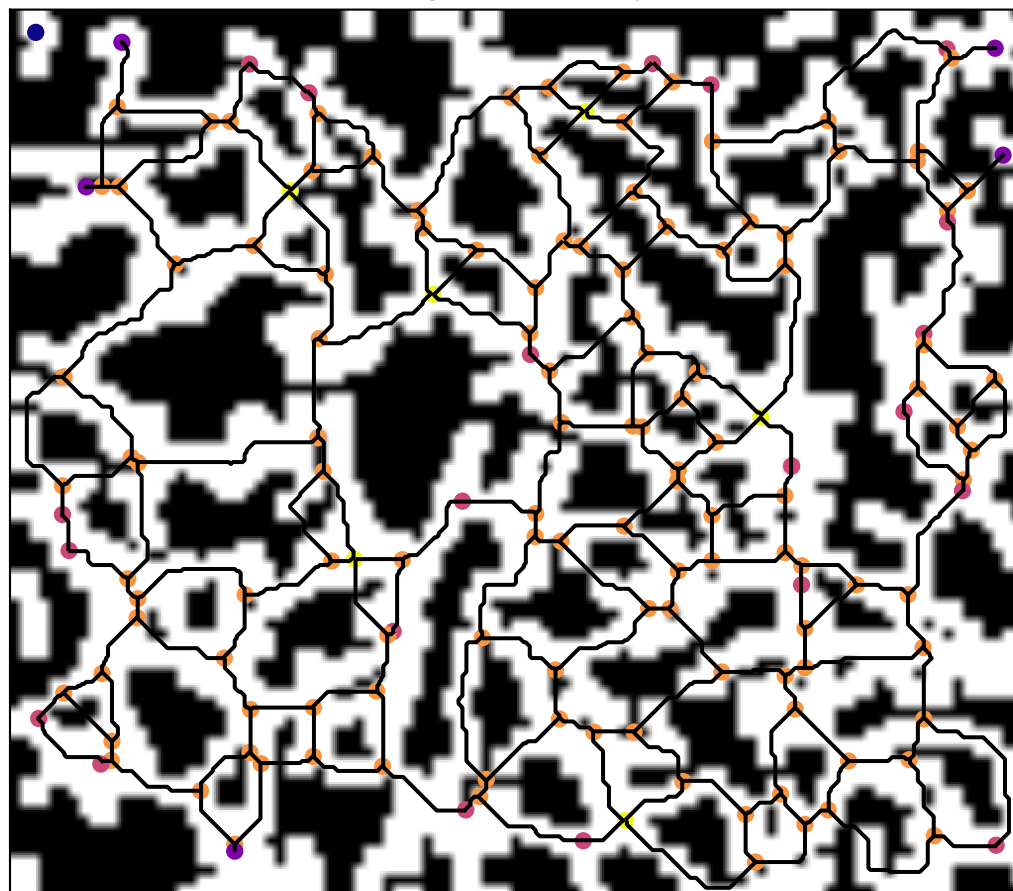
# Unweighted GT Parameters

Number of nodes	154
Number of edges	217
Average degree	2.81818
Average nodal connectivity	NaN
Assortativity coefficient	0.02605
Average betweenness centrality	0.05628
Average closeness centrality	0.10459
Average eigenvector centrality	0.05443

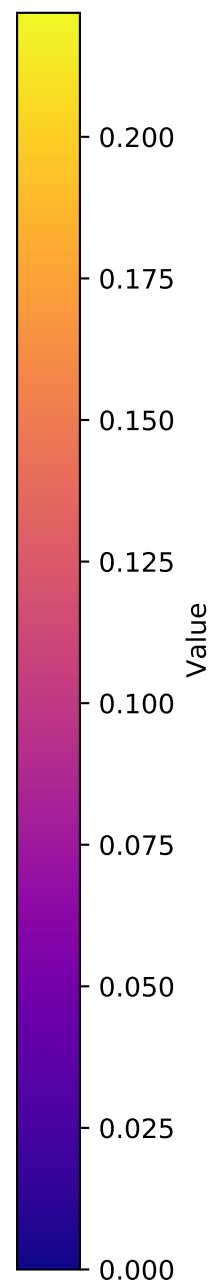
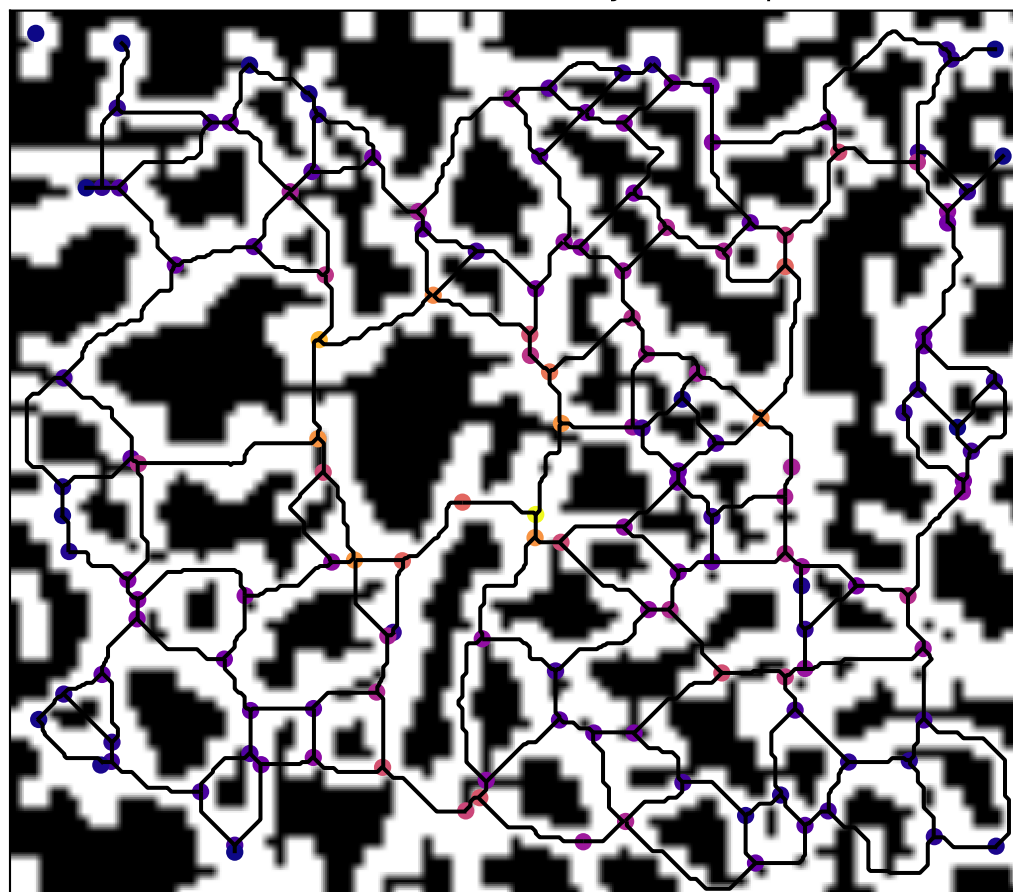
# Degree Distribution: $\sigma=0.577$



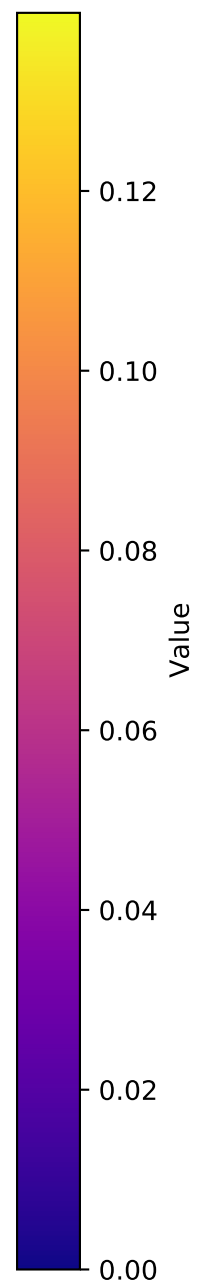
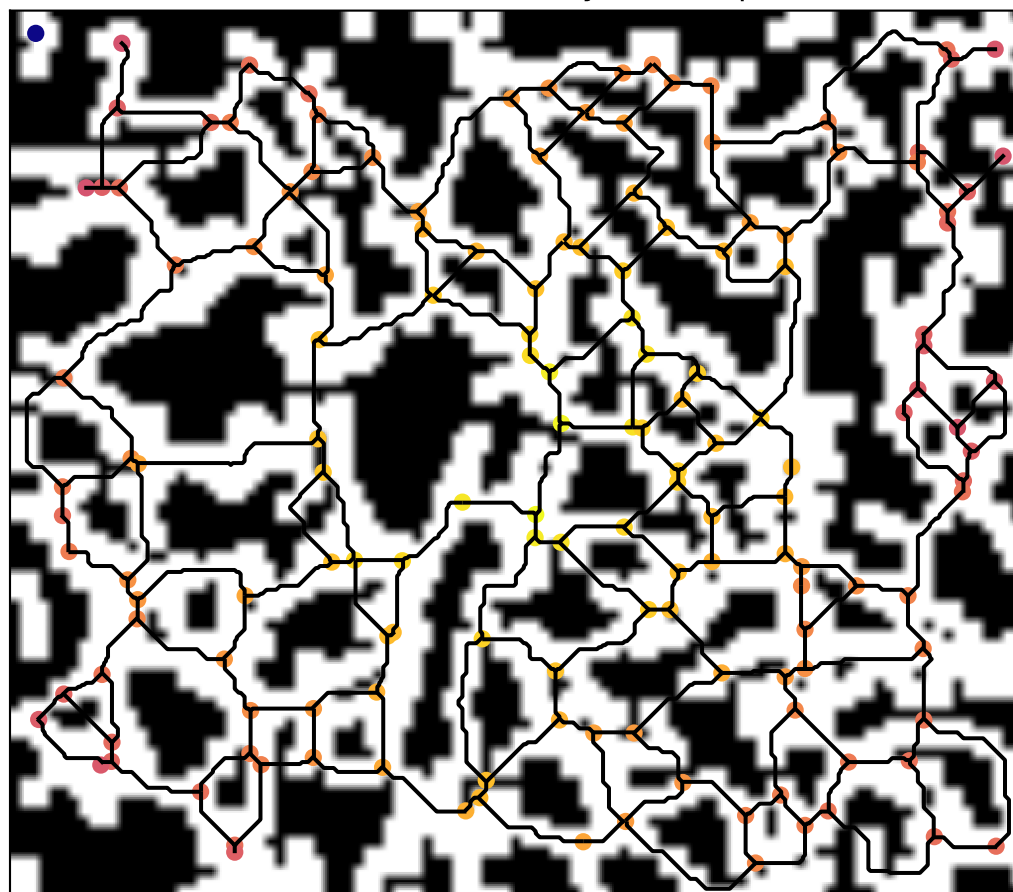
Degree Heatmap



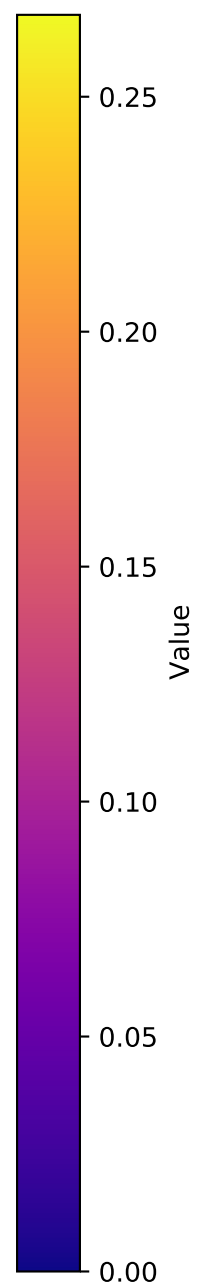
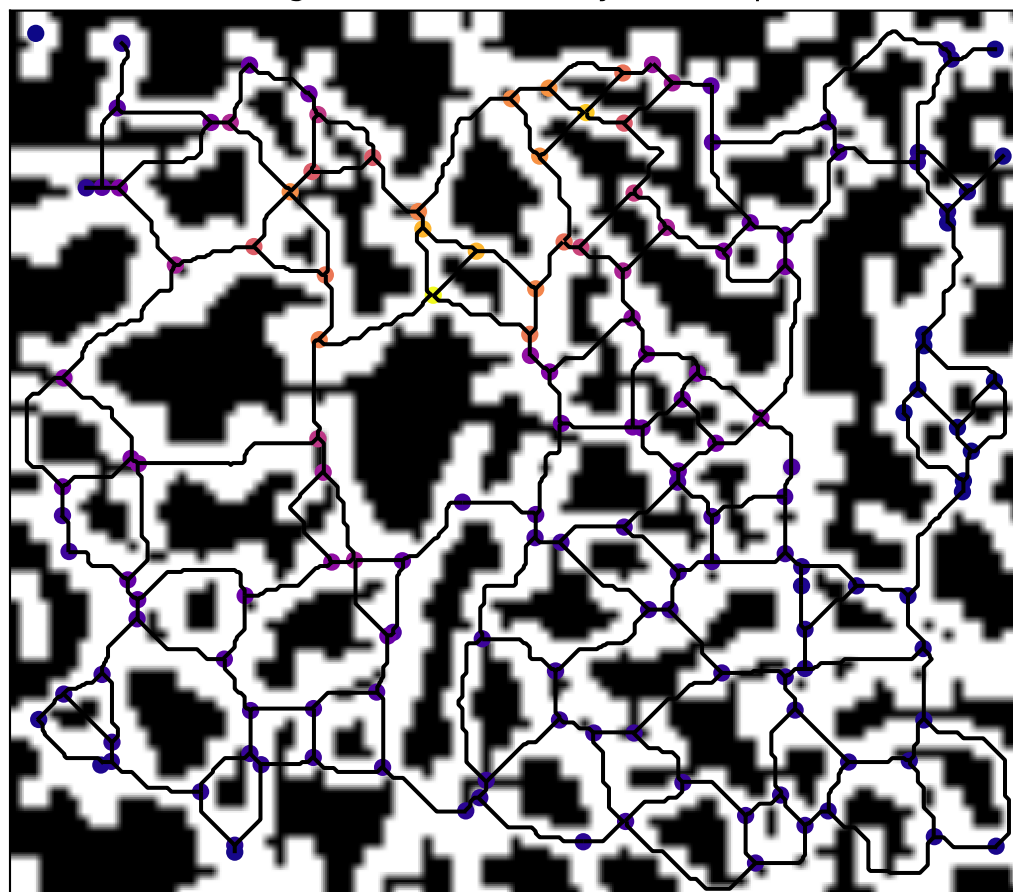
Betweenness Centrality Heatmap



Closeness Centrality Heatmap



Eigenvector Centrality Heatmap



Run Info  
new || 2021-06-29 10:52:10  
|| Global Threshold (127)  
|| Merge Nodes || Prune Dangling Edges || Remove Self Loops