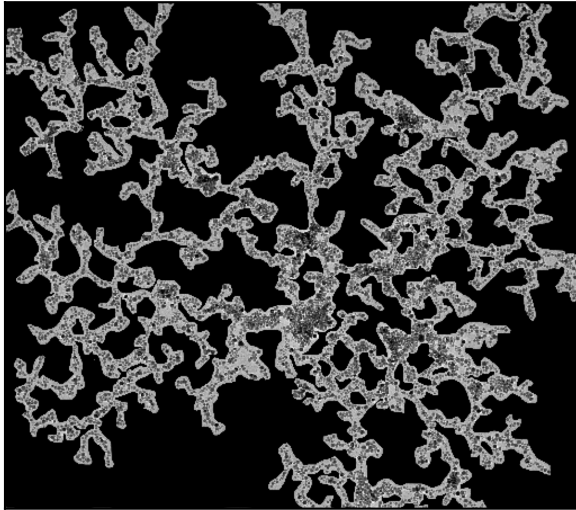
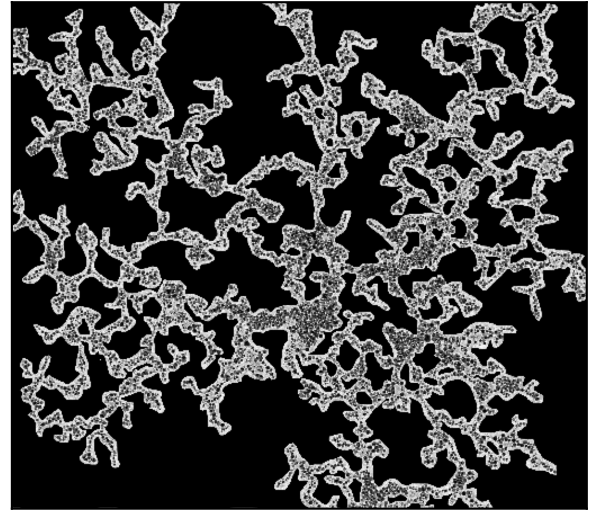


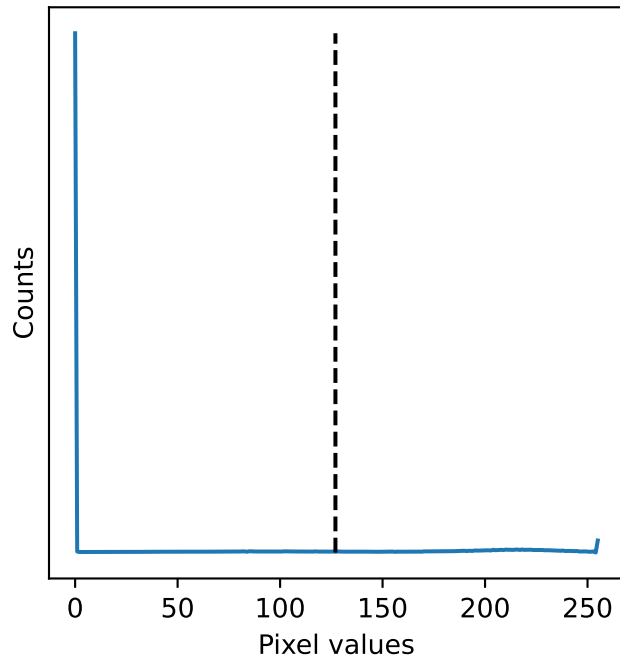
Original Image



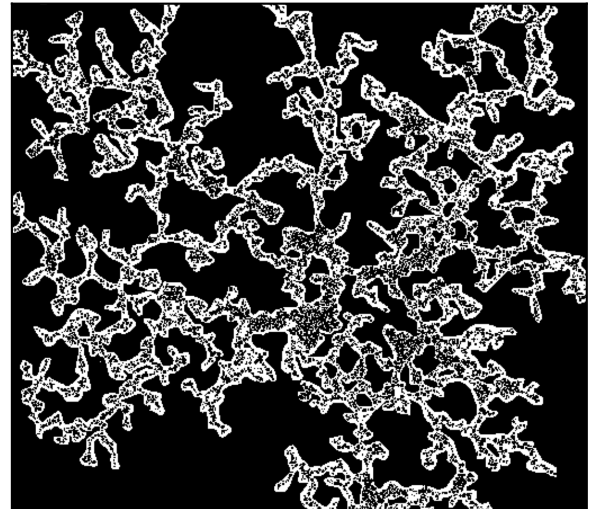
Processed Image



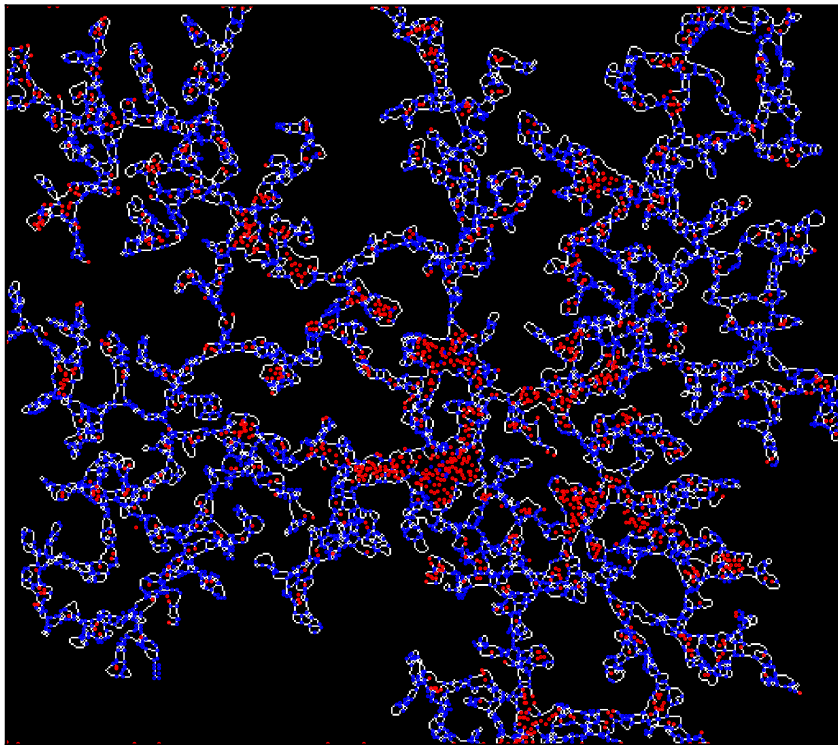
Histogram of Processed Image



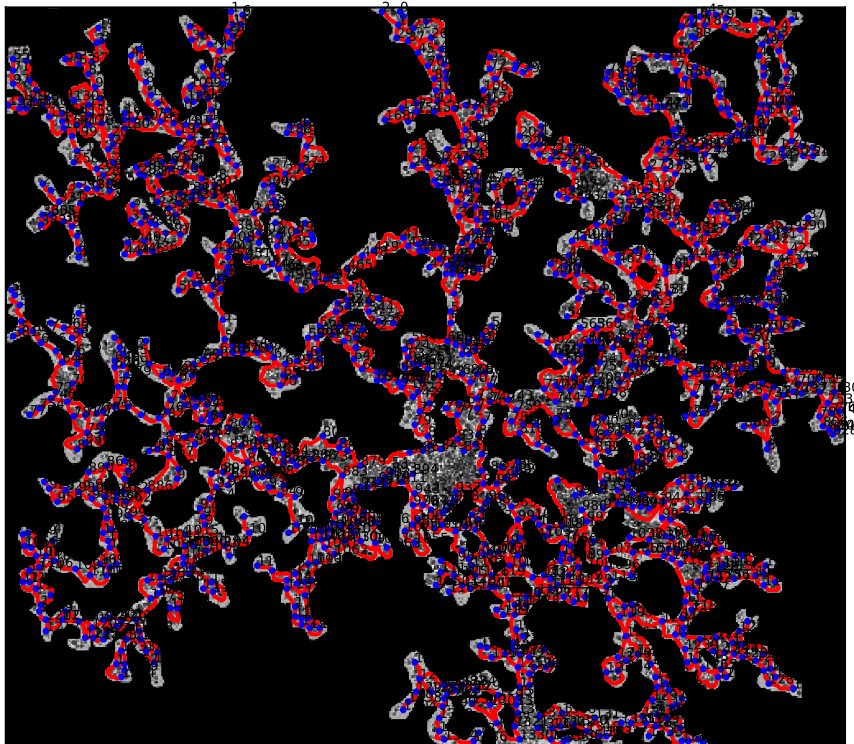
Binary Image



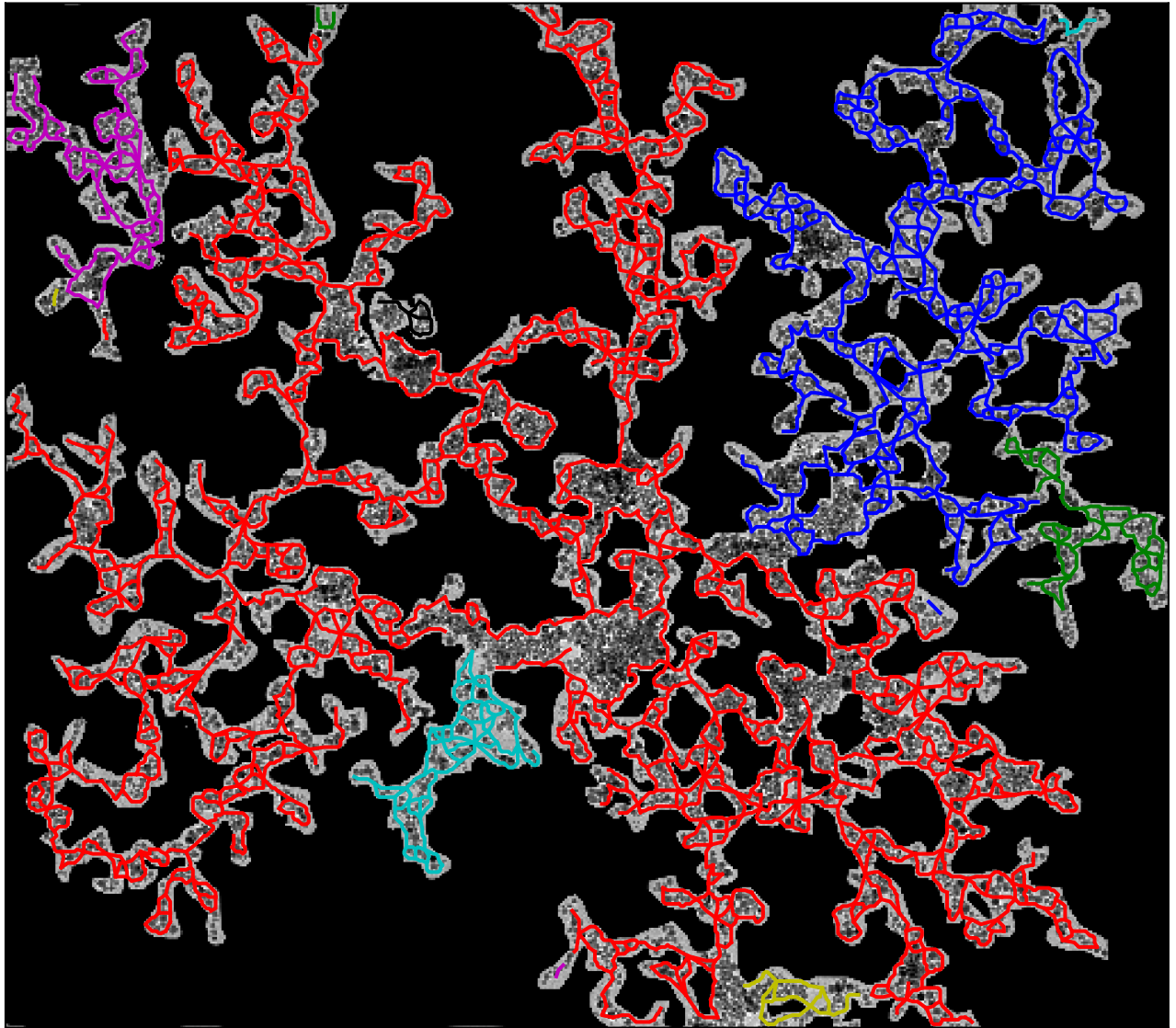
Skeletal Image



Final Graph



Sub Graphs



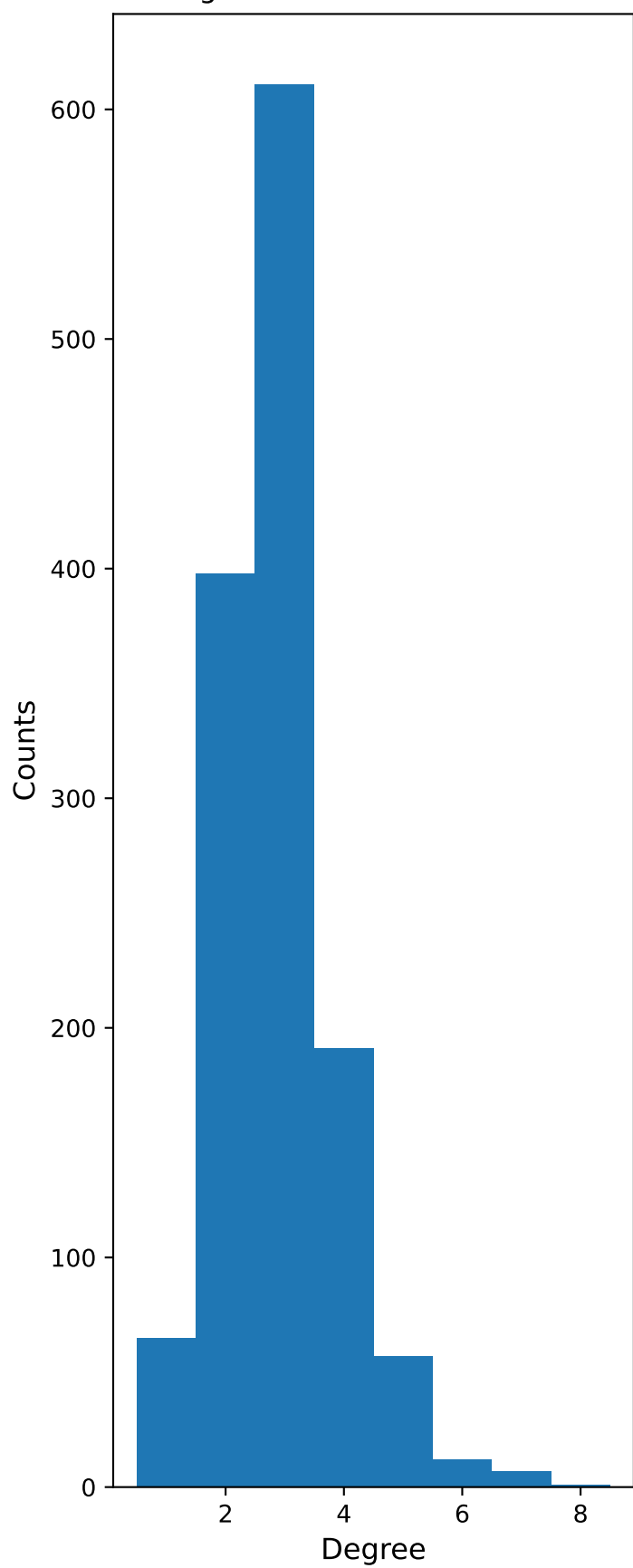
Unweighted GT parameters

Number of nodes	1342
Number of edges	1936
Average degree	2.88525
Network diameter	NaN
Average nodal connectivity	NaN
Graph density	0.00215
Global efficiency	0.03259
Wiener Index	inf
Assortativity coefficient	0.03613
Subgraph Count	13
Large Subgraph Node Count	870
Large Subgraph Edge Count	1089
Small Subgraph Node Count	2
Small Subgraph Edge Count	1
Graph Conductance (max)	0.01070951343939877
Graph Conductance (min)	2.8673419527165718e-05

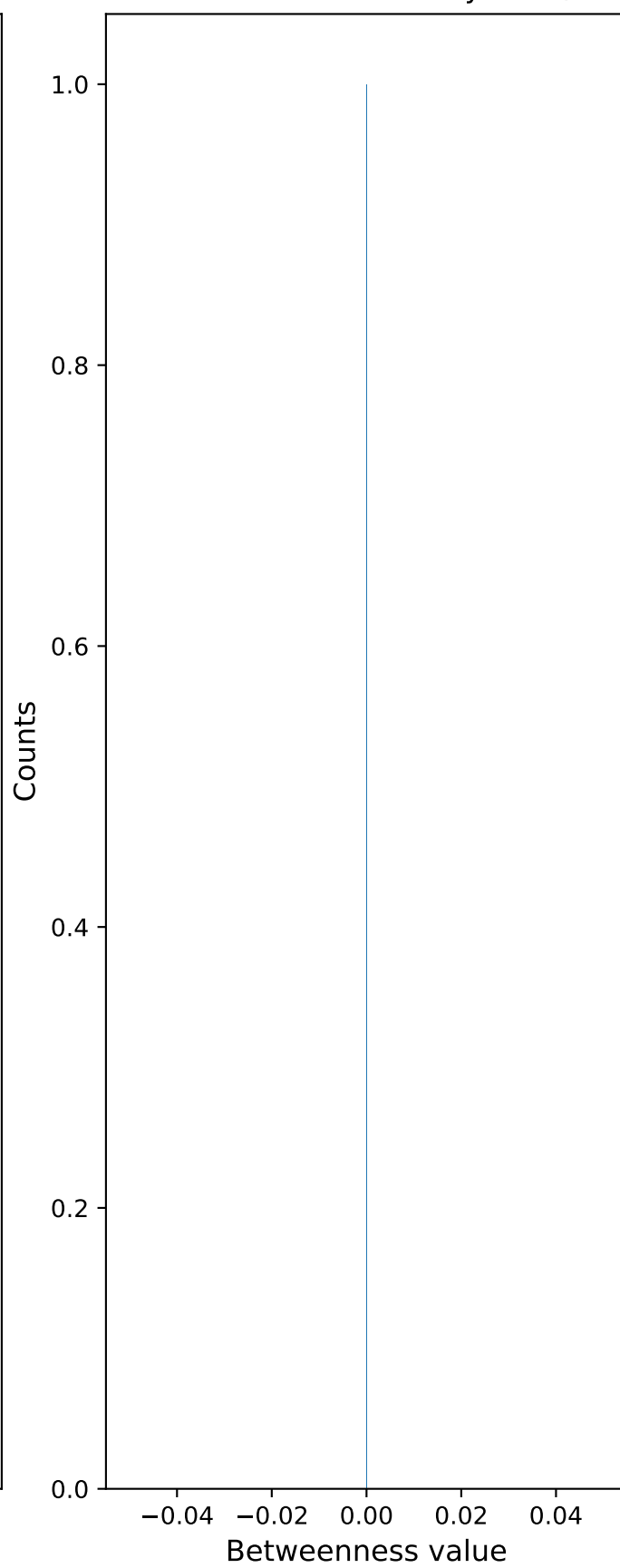
Weighted GT Parameters

Weighted average degree	0.62415
Length-weighted Wiener Index	inf
Max flow between periphery	NaN
Weighted assortativity coefficient	0.25115
Width-weighted average betweenness centrality	0.00773

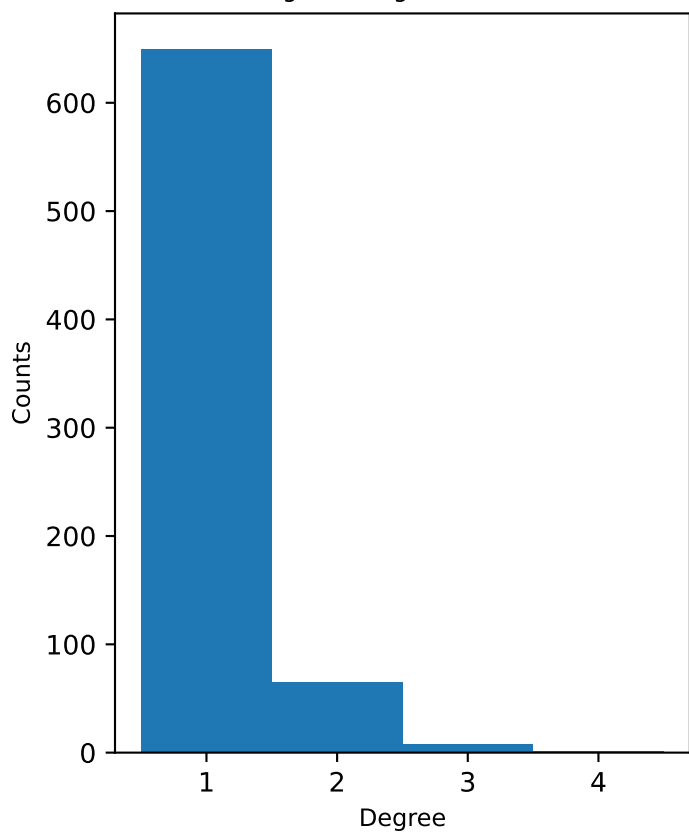
Degree Distribution: $\sigma=0.986$



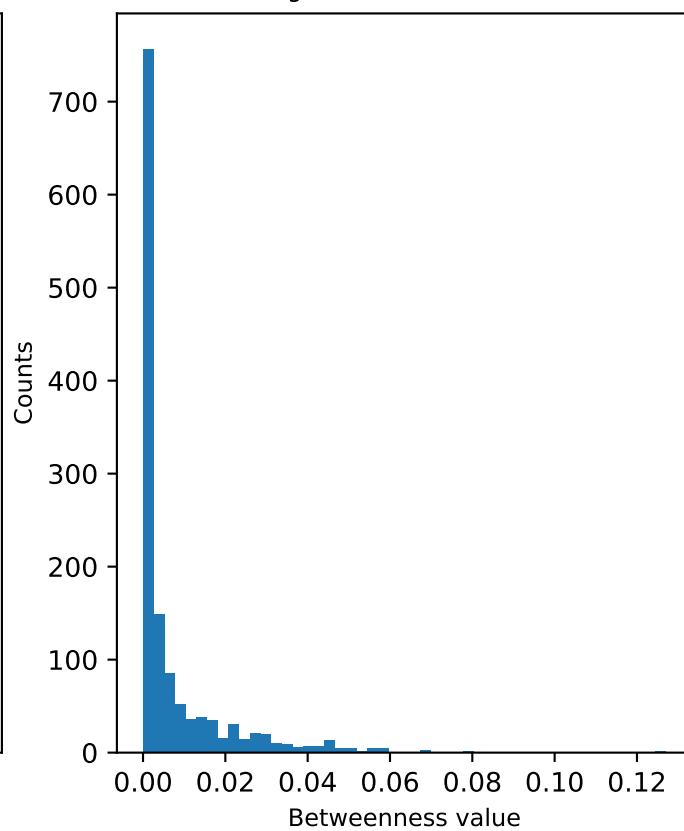
Betweenness Centrality: $\sigma=N/A$



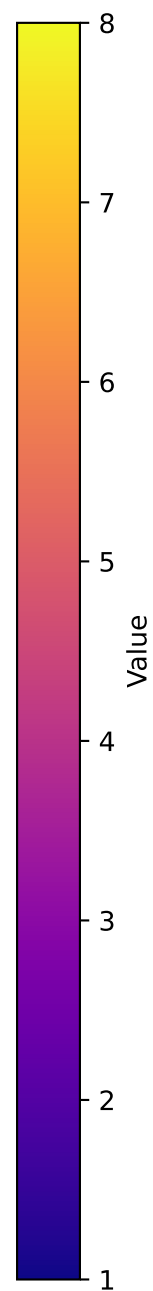
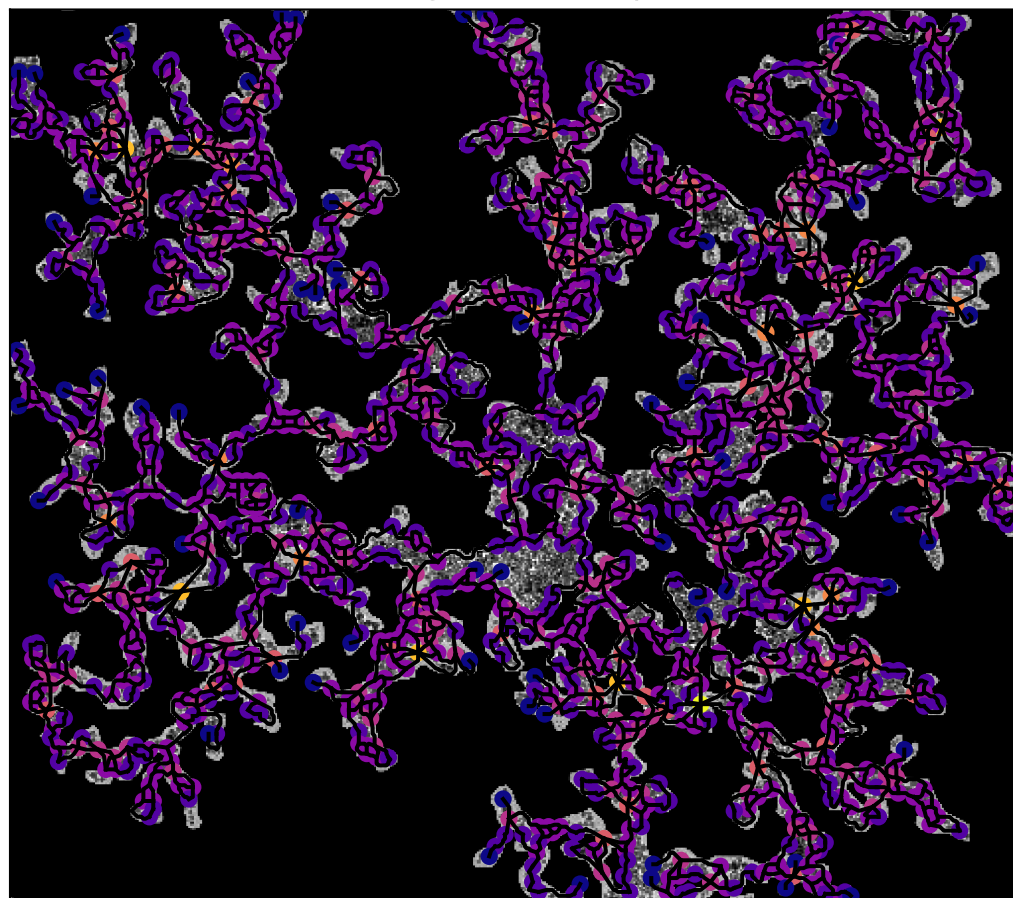
Weighted Degree: $\sigma=0.456$



Width-Weighted Betweenness: $\sigma=0.014$



Degree Heatmap



Weighted Degree Heatmap

