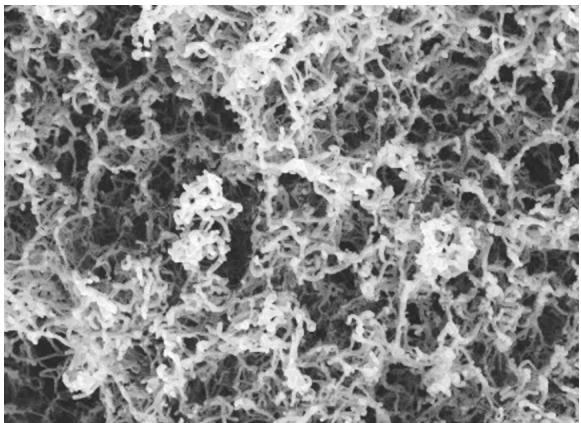
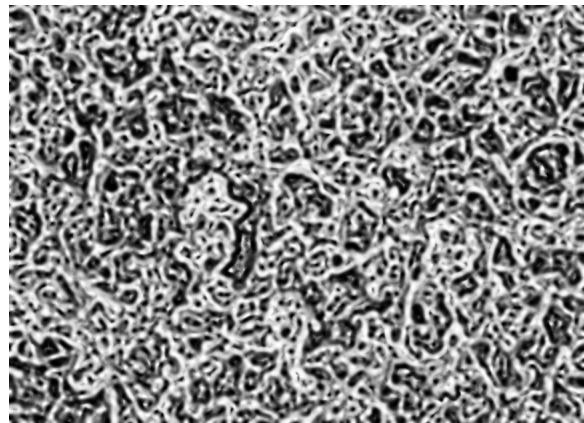


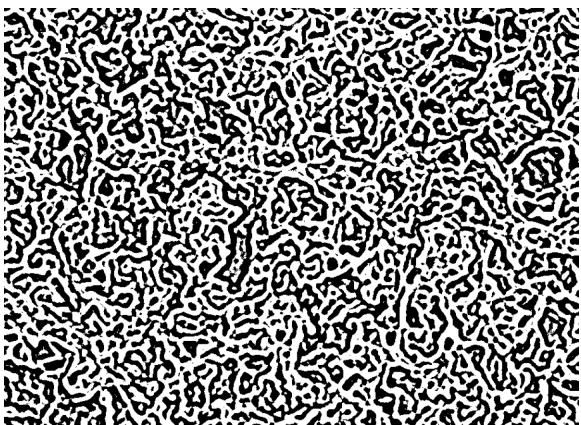
Original Image



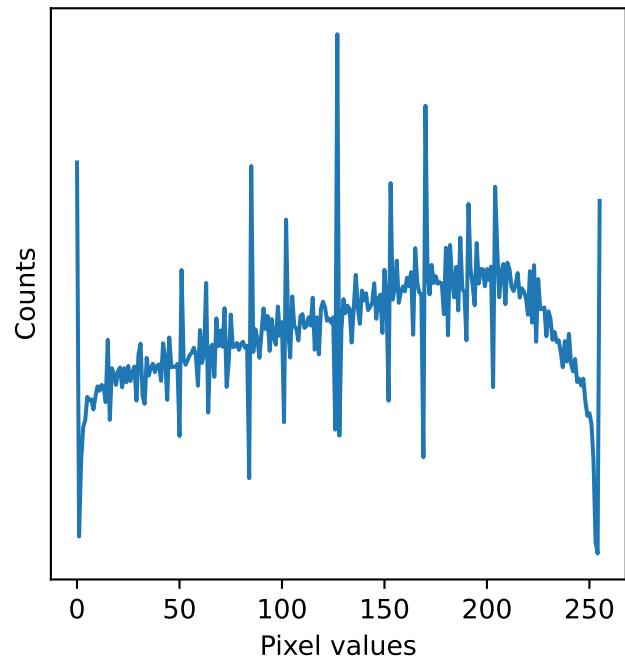
Processed Image



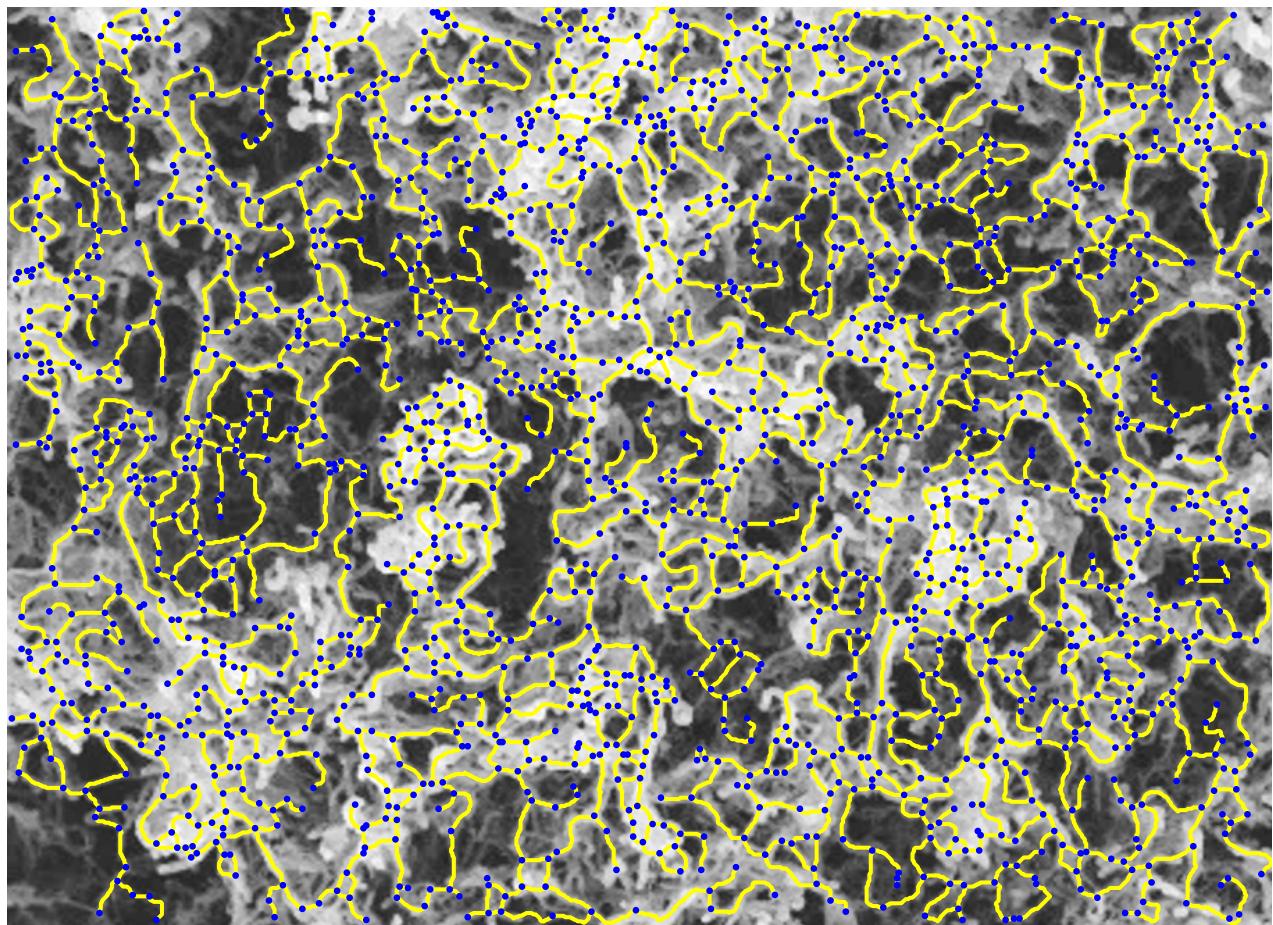
Binary Image



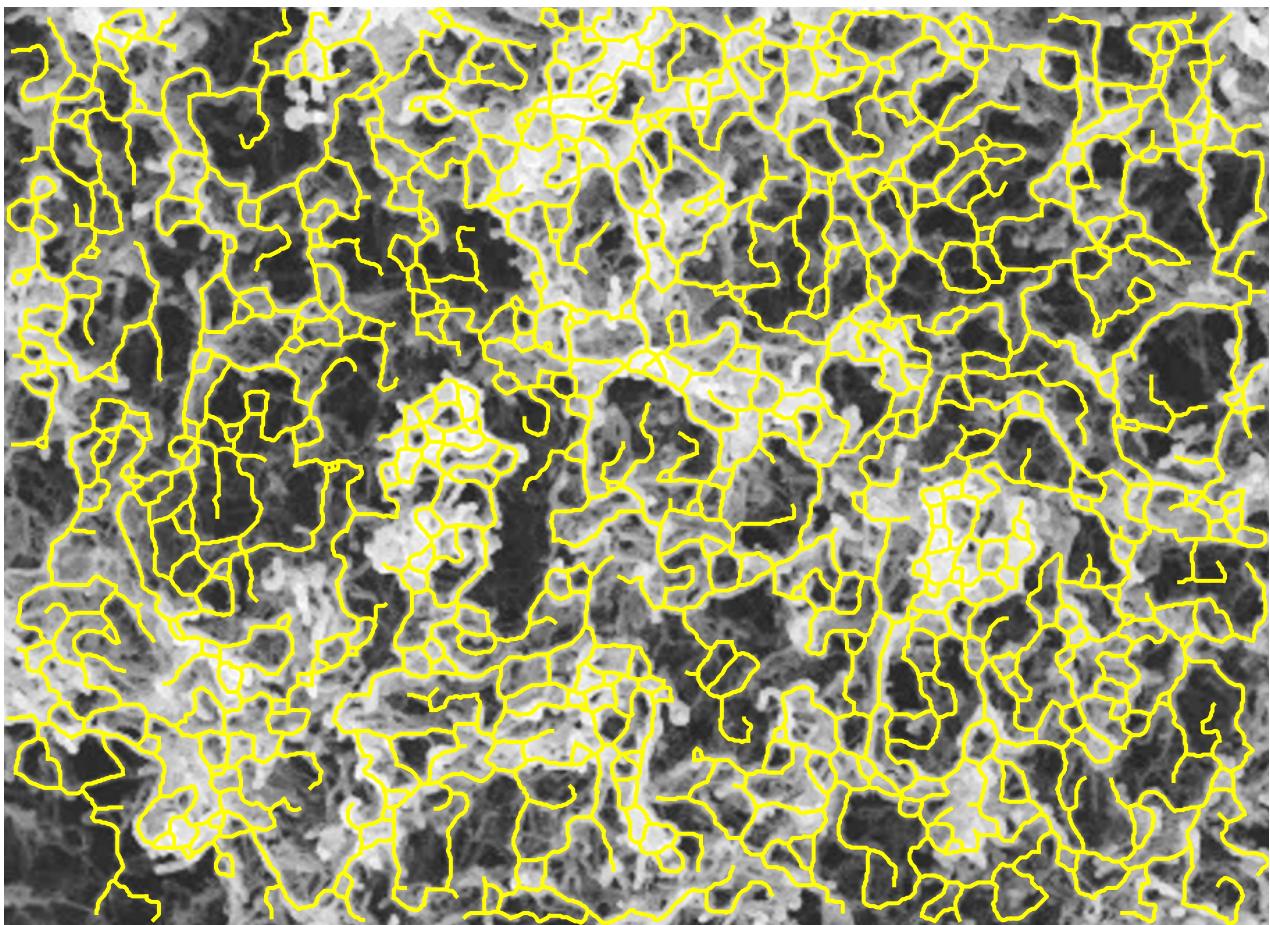
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot



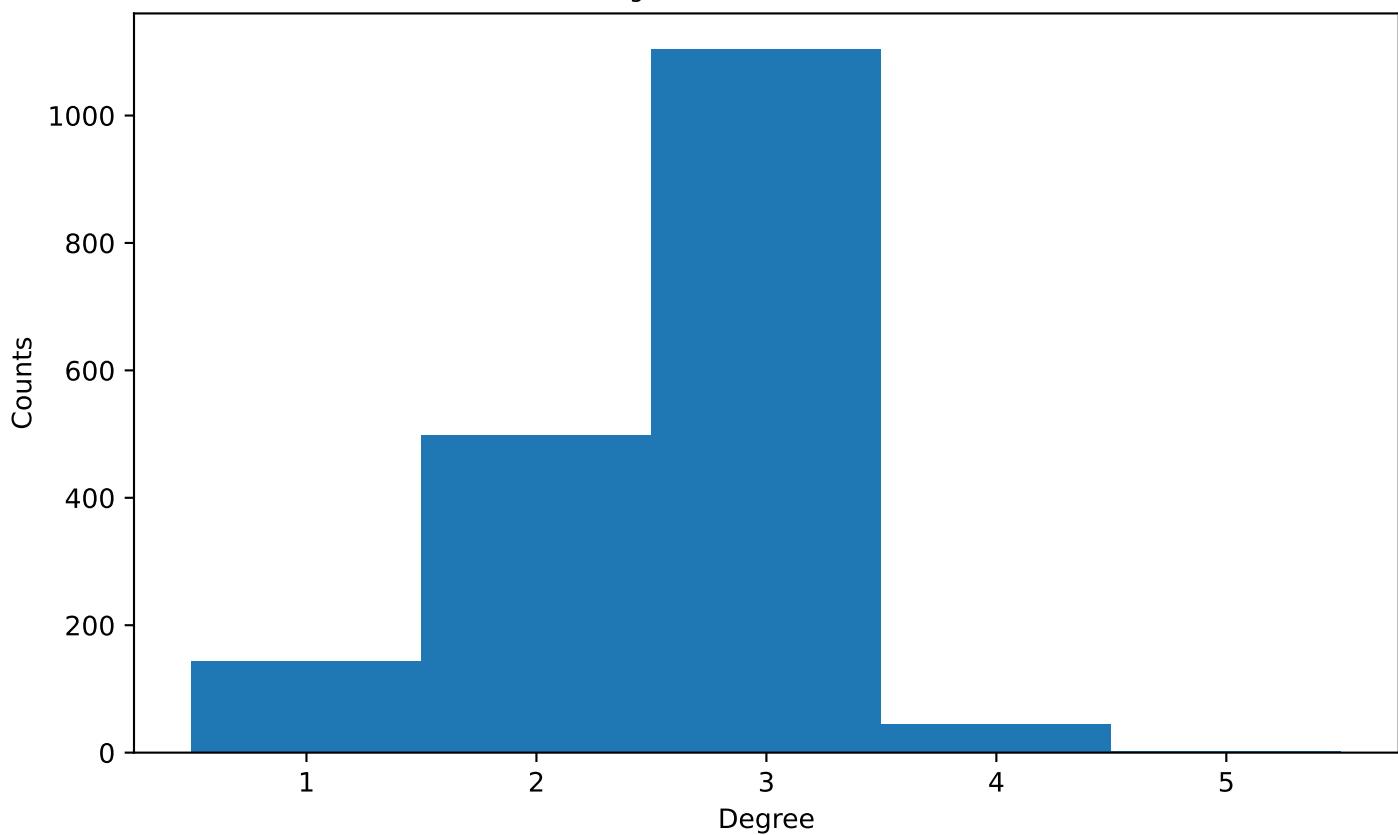
Unweighted GT parameters

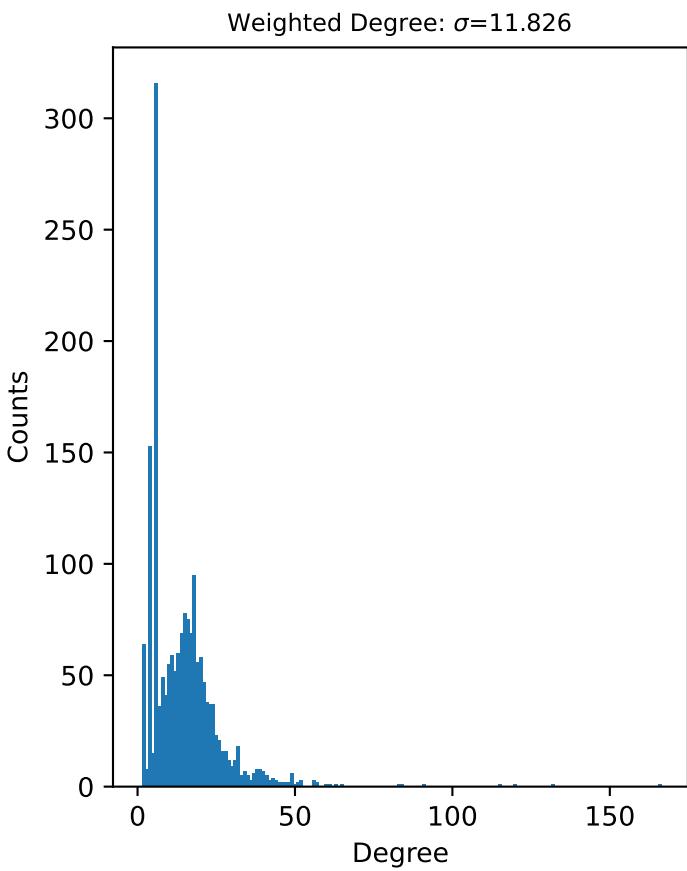
Number of nodes	1794.0
Number of edges	2323.0
Average edge angle (degrees)	166.692
Median edge angle (degrees)	90.0
Average degree	2.58974
Network diameter	126.0
Graph density	0.00144

Weighted GT parameters

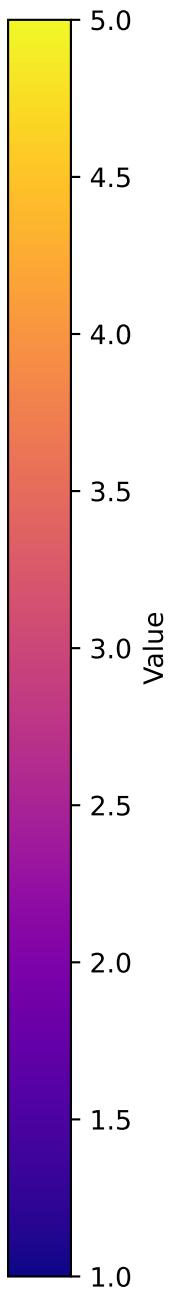
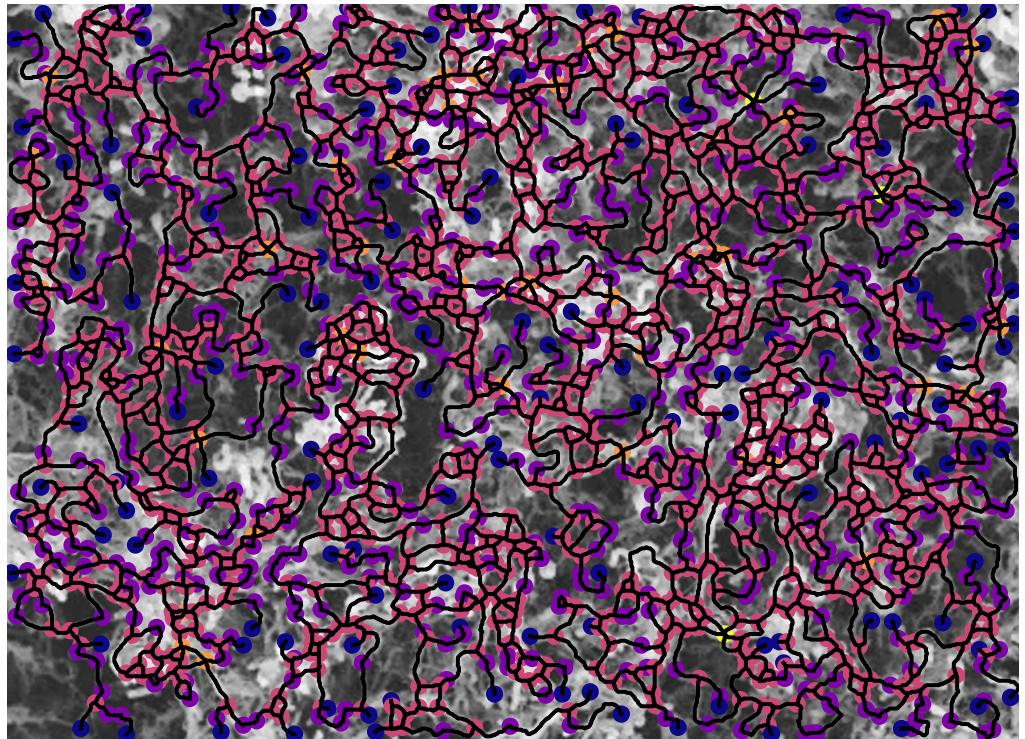
Diameter-weighted average degree	14.83564
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Degree Distribution: $\sigma=0.68$

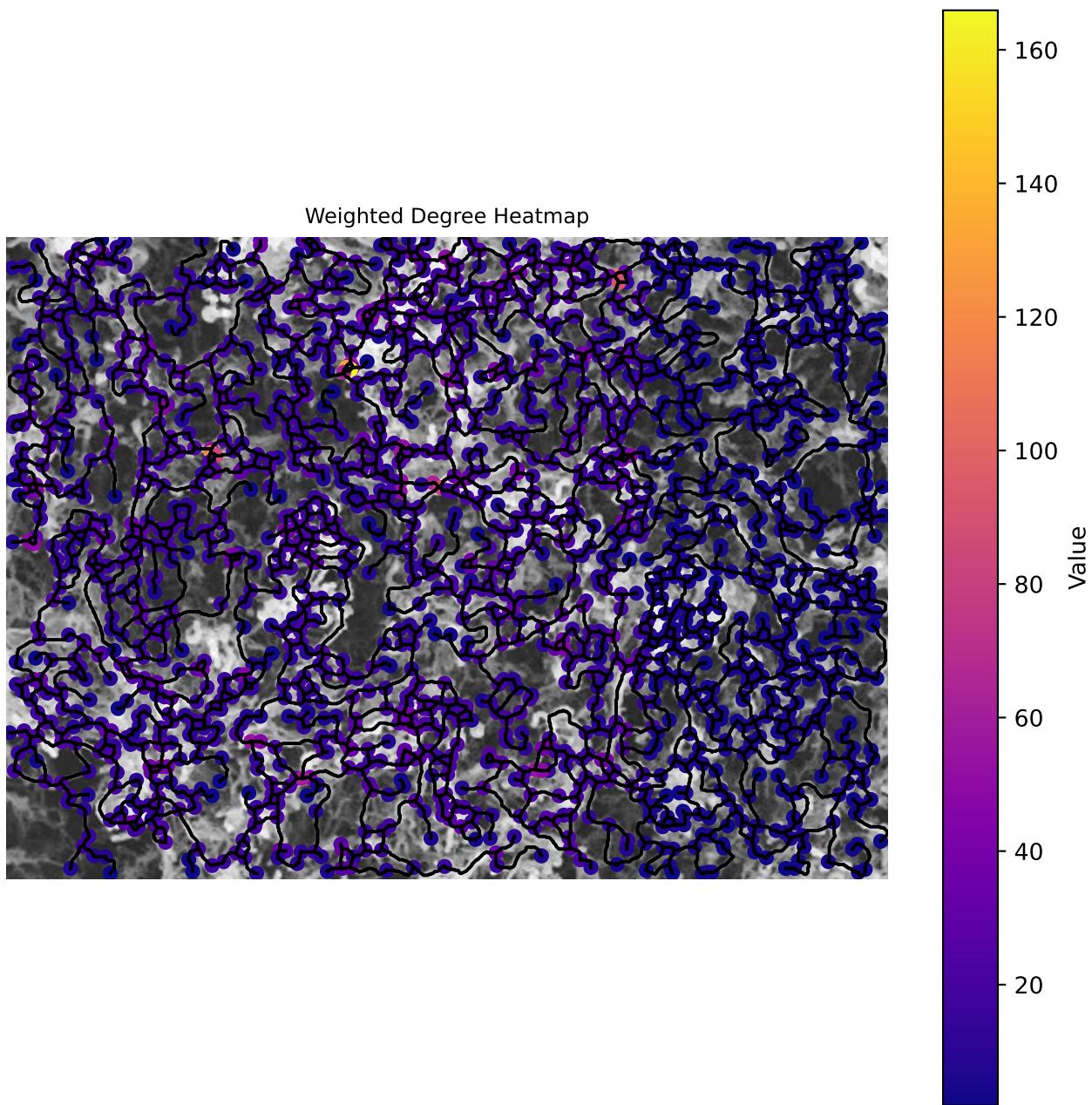




Degree Heatmap



Weighted Degree Heatmap



Run Info

CANN copy.jpeg
2025-06-01 13:14:25

Image Filter Configurations

Adaptive Threshold, 23 bit kernel || Gamma = 1.09
Median Filter || Gaussian Blur, 7.0 bit kernel || Autolevel, 7.0 bit kernel
Low-pass filter, 3 window size

Microscopy Parameters

Scalebar Value = 0.0 nm || Scalebar Pixel Count = 1
Resistivity = 1.0Ωm

Image Scale

Size = 662 x 910 px || Scale Factor = 1.0

Graph Extraction Configurations

Weight Type: Diameter || Merge Nodes || Prune Dangling Edges
Remove Objects of Size = 500 || Remove Self Loops