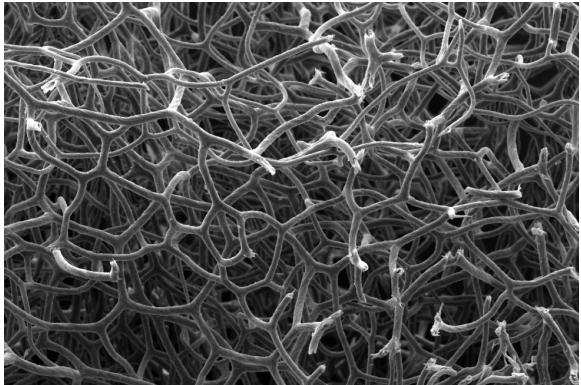
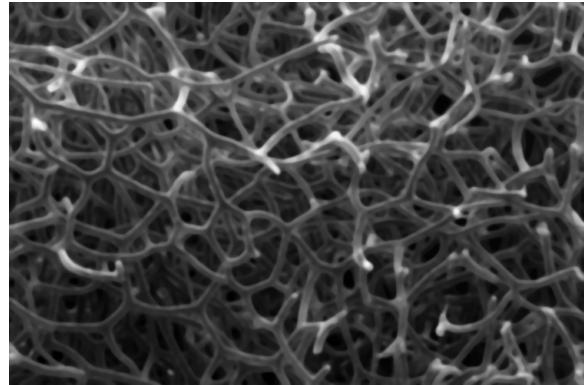


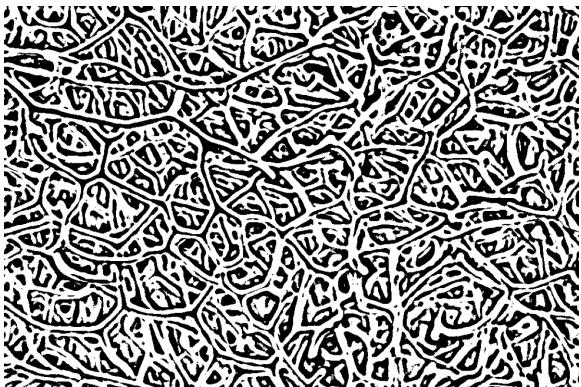
Original Image



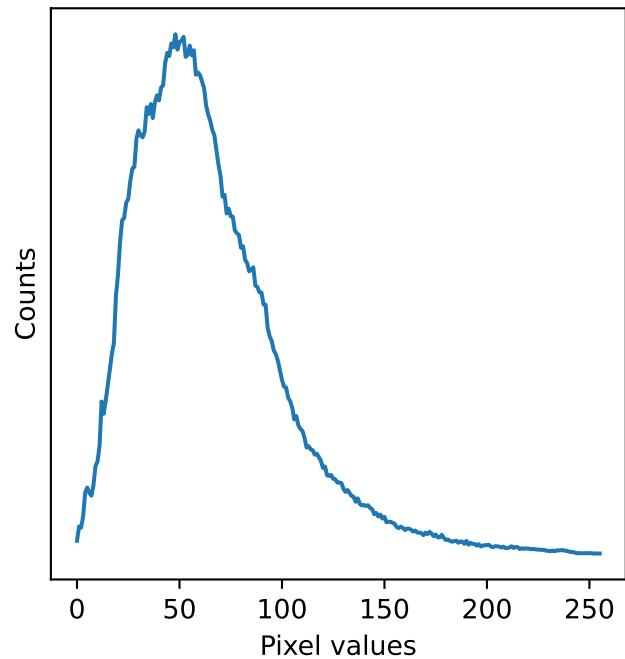
Processed Image



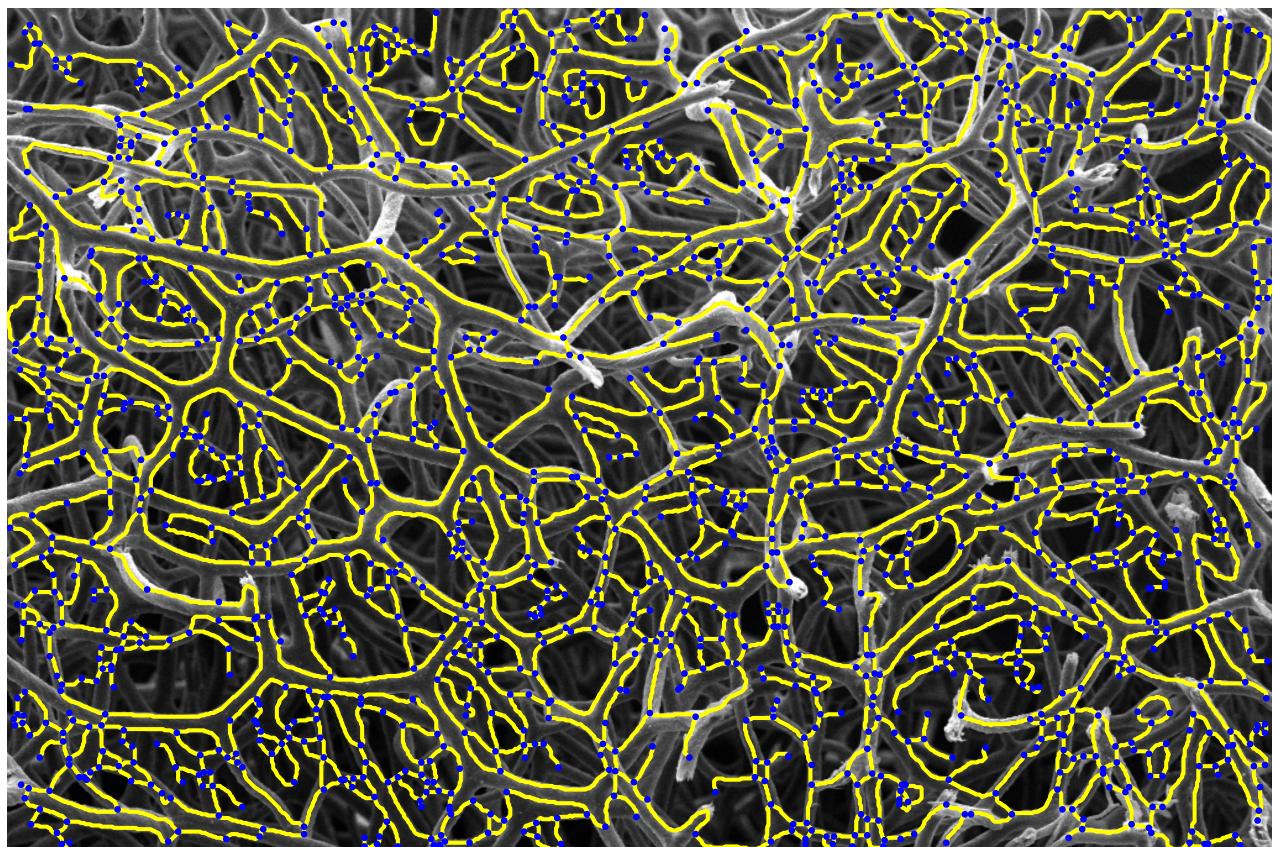
Binary Image



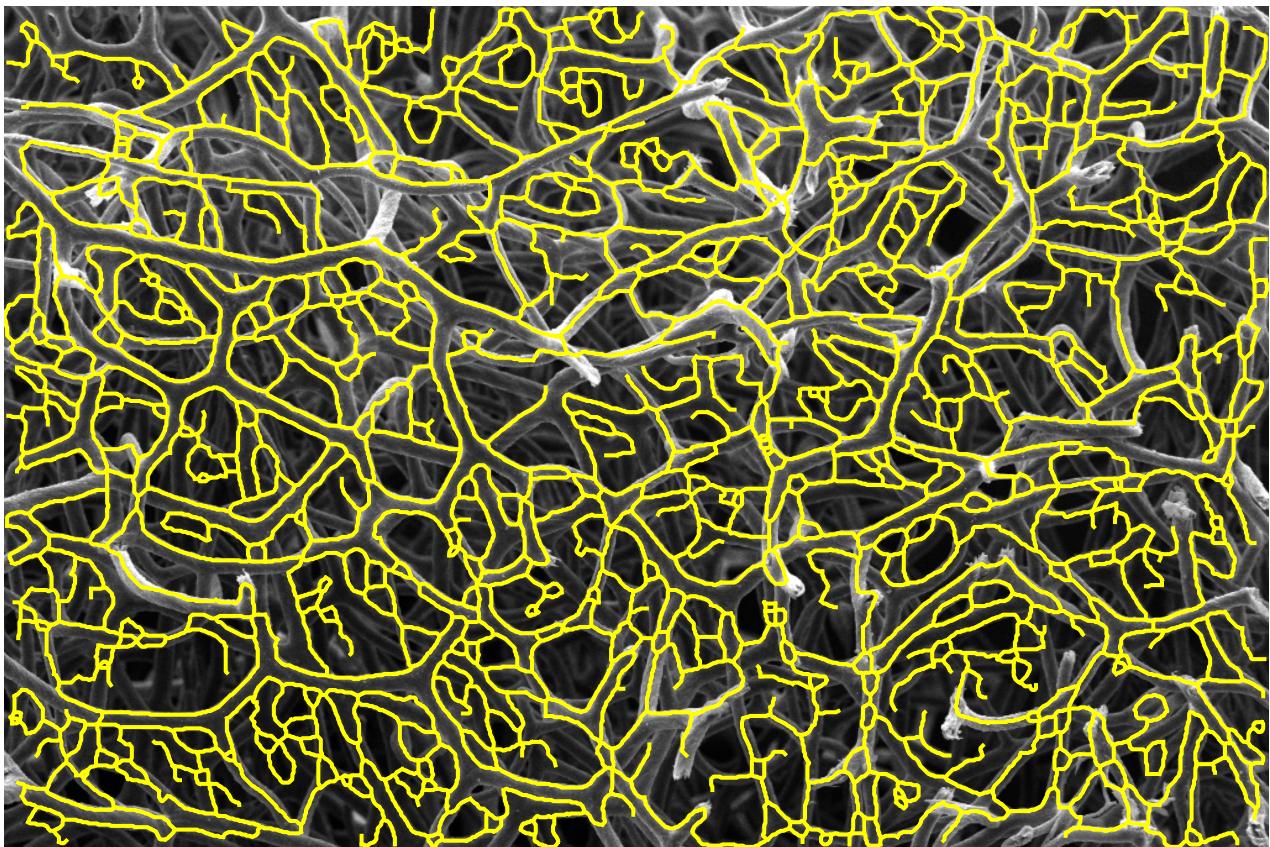
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot



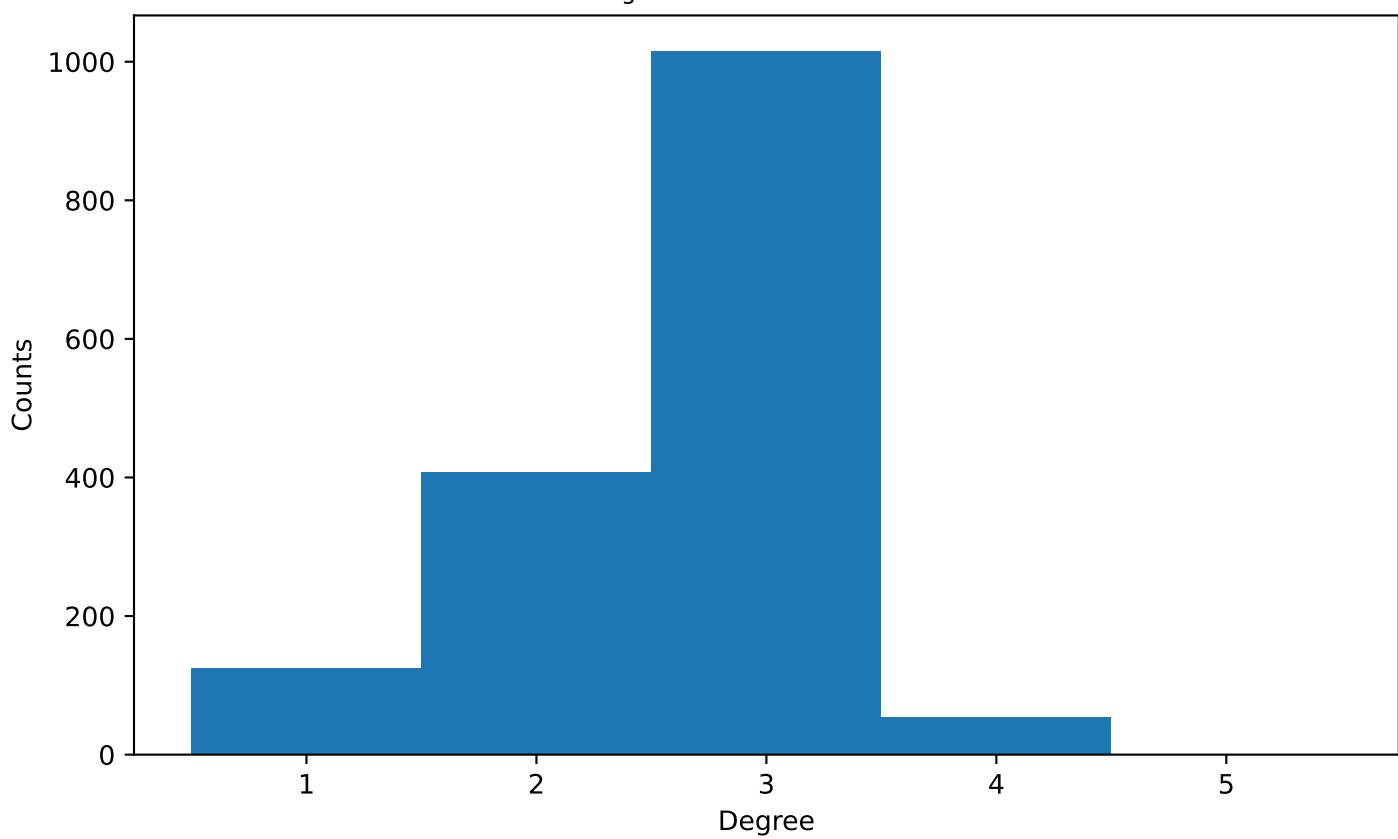
Unweighted GT parameters

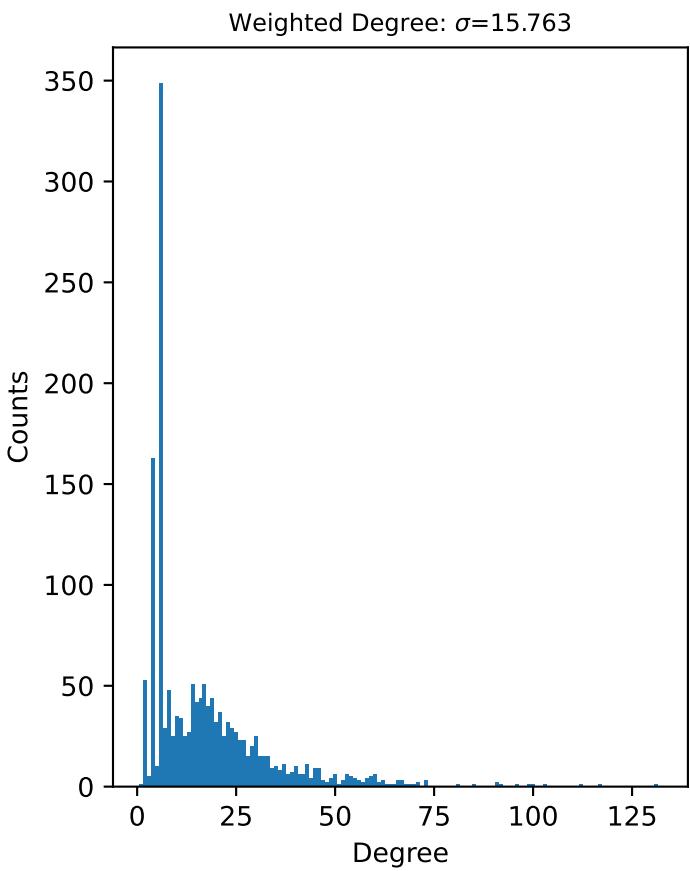
Number of nodes	1603.0
Number of edges	2104.0
Average edge angle (degrees)	158.672
Median edge angle (degrees)	84.289
Average degree	2.62508
Network diameter	72.0
Graph density	0.00164

Weighted GT parameters

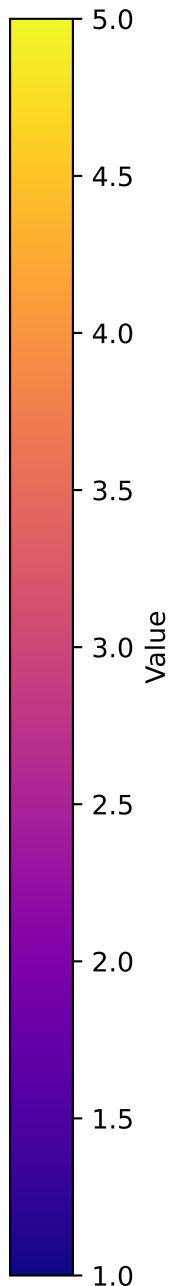
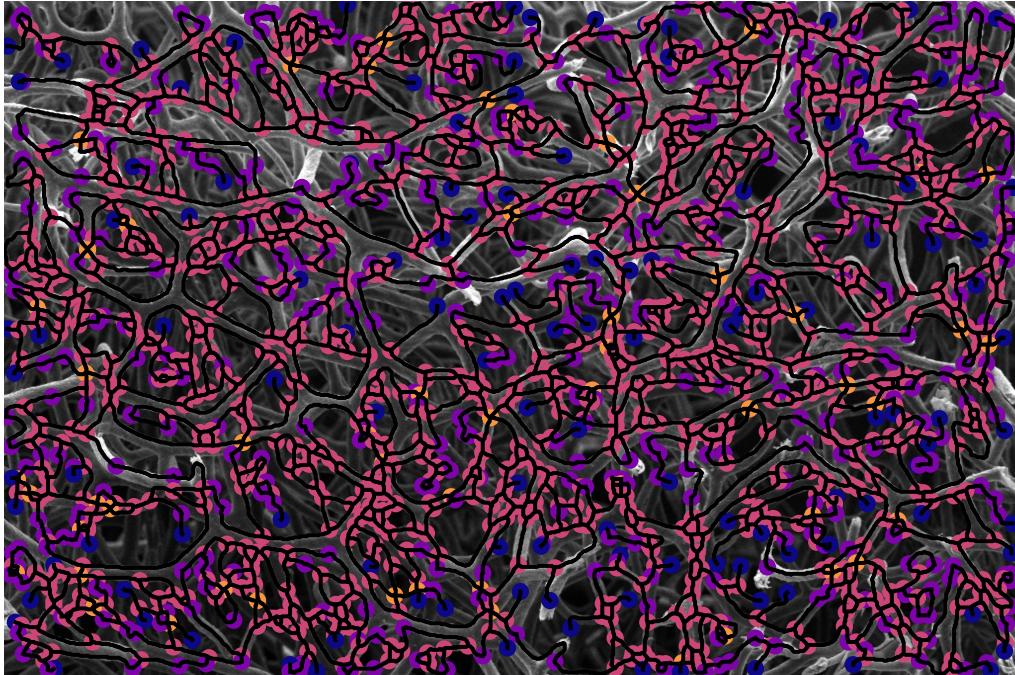
Diameter-weighted average degree	17.33104
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Degree Distribution: $\sigma=0.679$

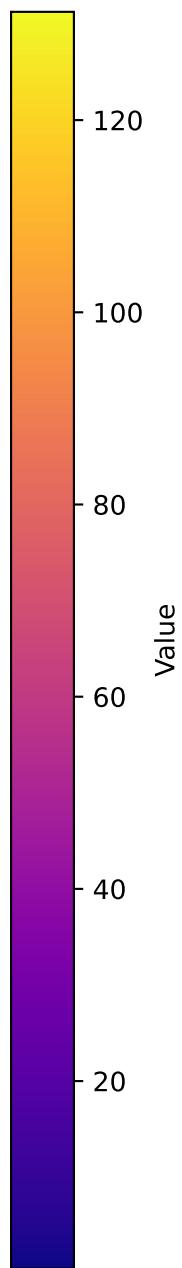
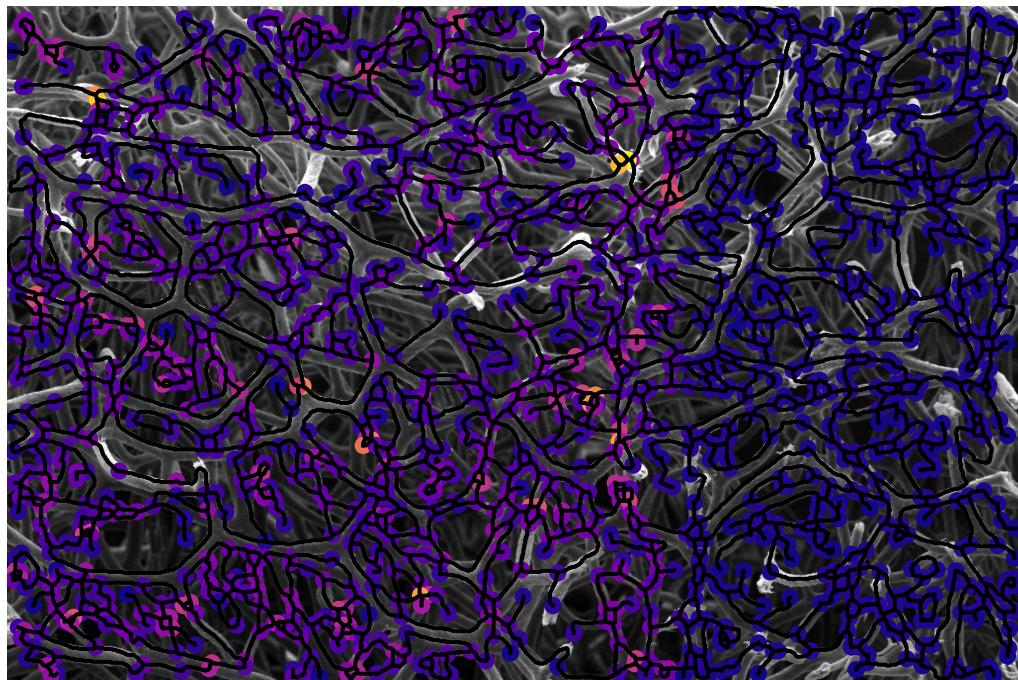




Degree Heatmap



Weighted Degree Heatmap



Run Info

4_002.tif
2025-06-05 15:36:08

Image Filter Configurations

Adaptive Threshold, 23 bit kernel || Gamma = 0.88
Median Filter || Gaussian Blur, 3.0 bit kernel
Low-pass filter, 11 window size

Microscopy Parameters

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

Image Scale

Size = 682 x 1024 px || Scale Factor = 0.6666666666666666

Graph Extraction Configurations

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