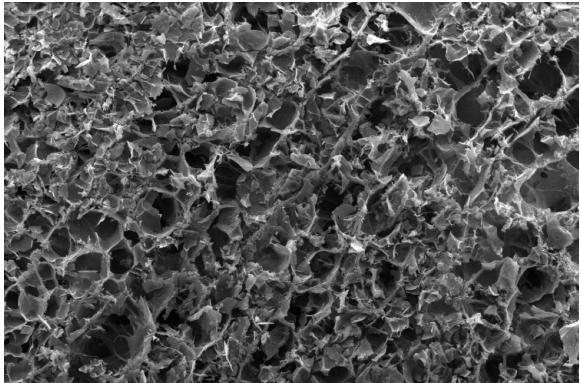
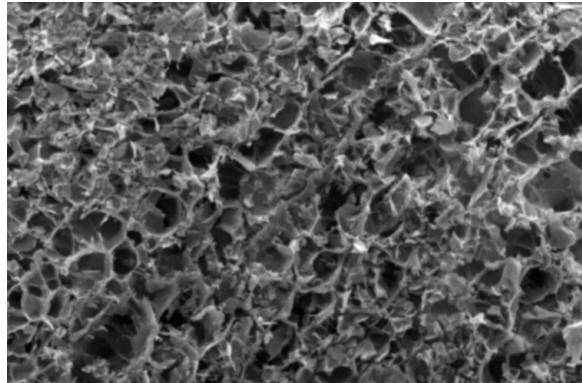


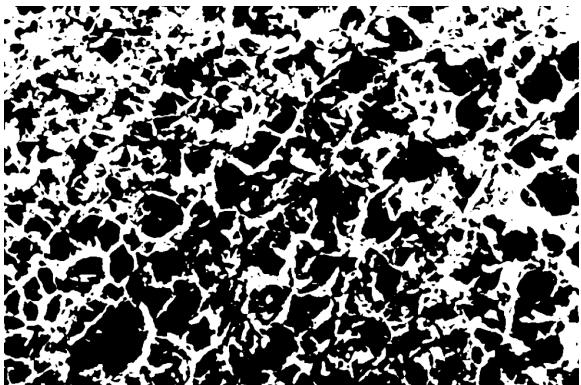
Original Image



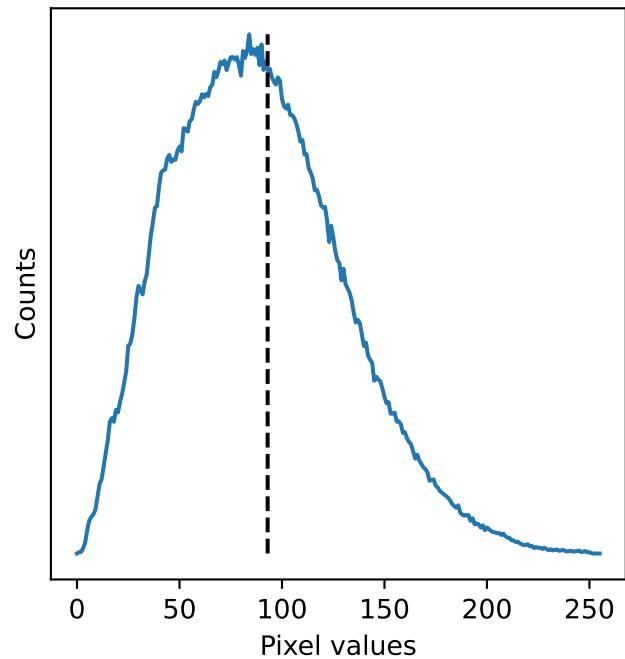
Processed Image



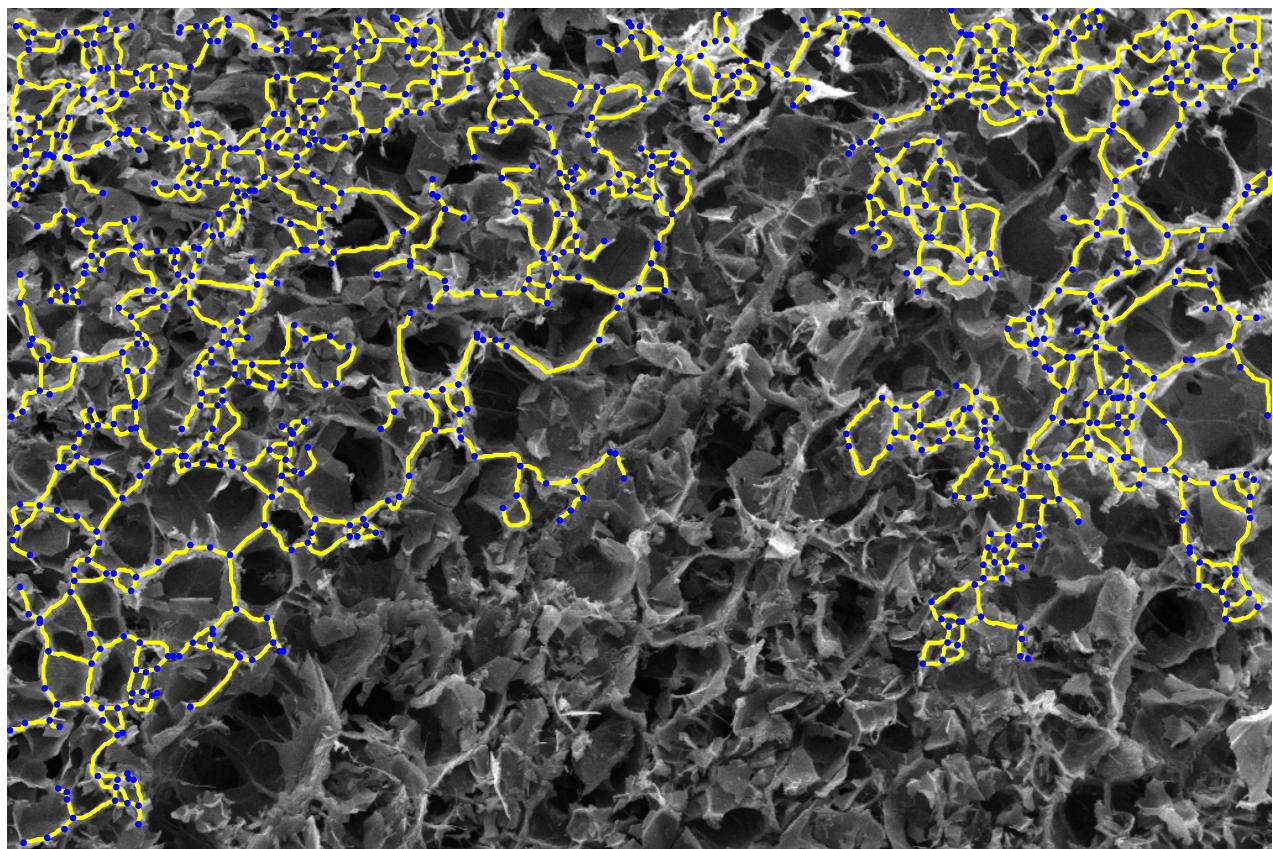
Binary Image



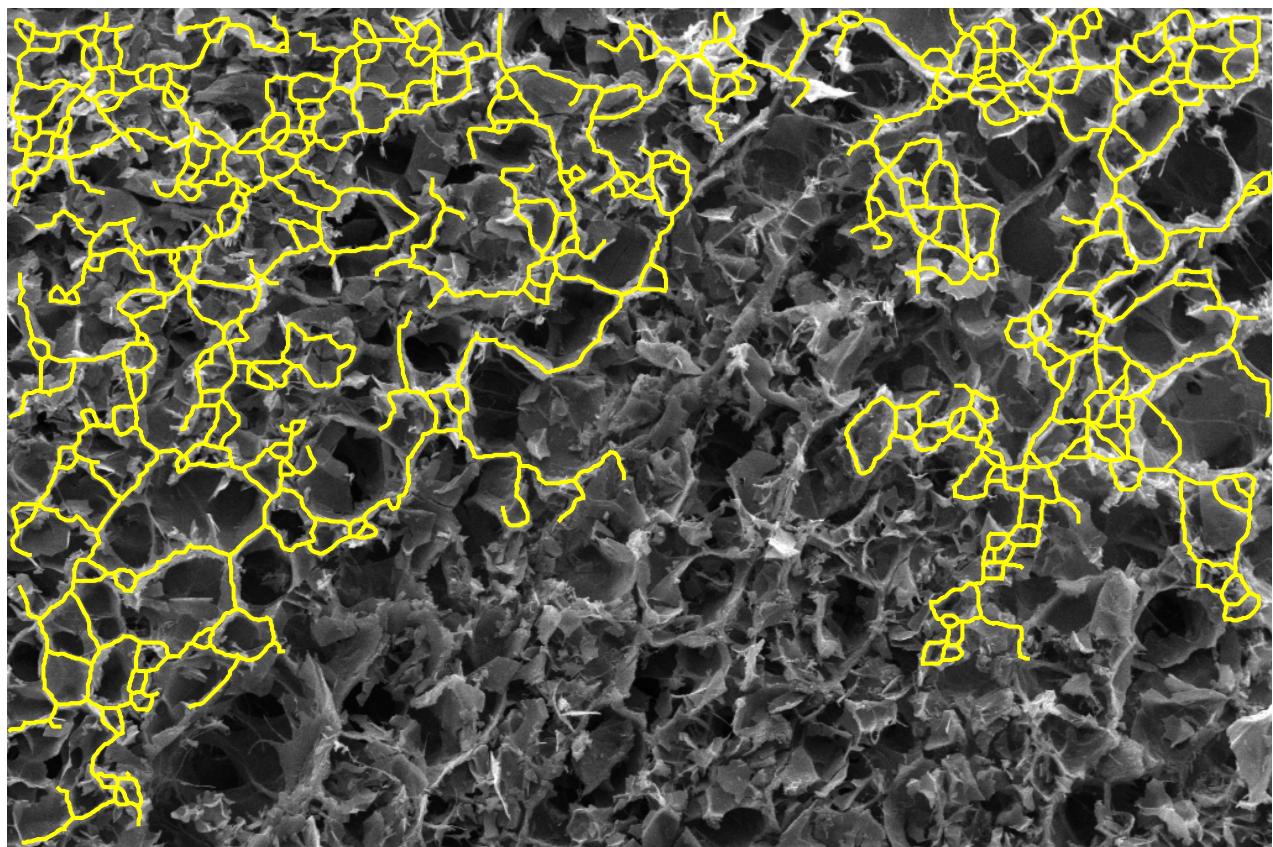
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

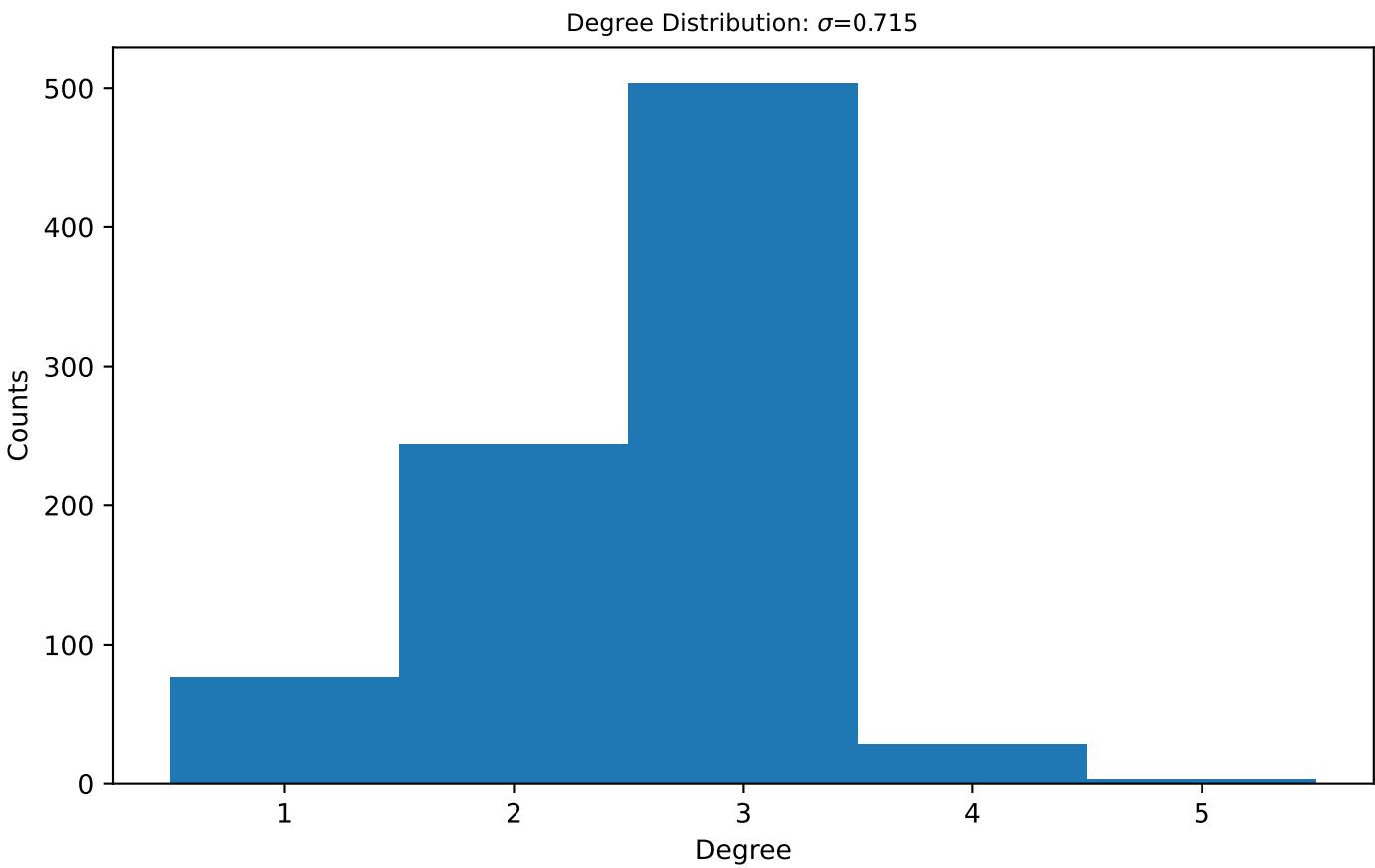


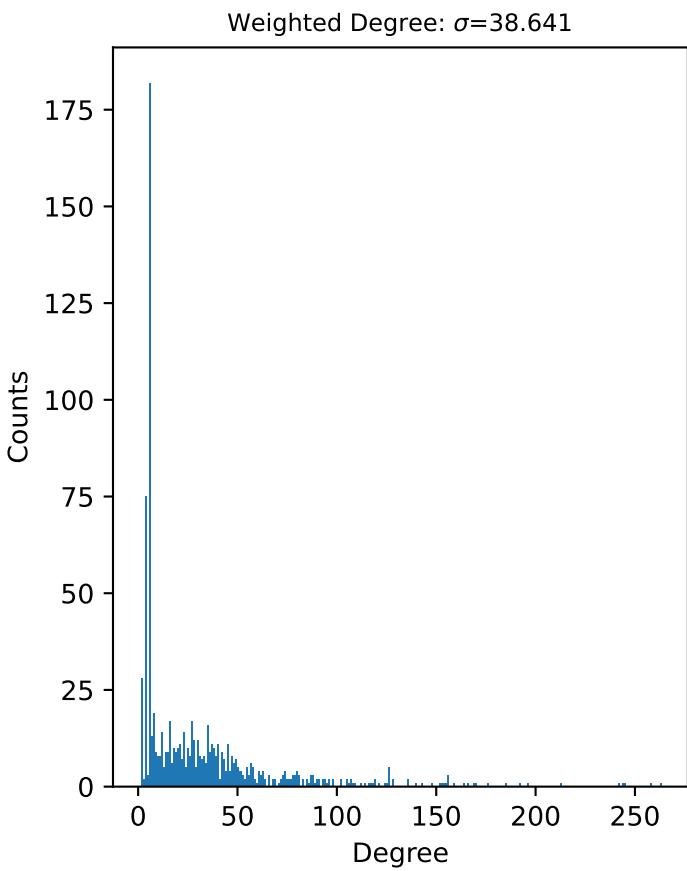
Unweighted GT parameters

Number of nodes	856.0
Number of edges	1102.0
Average edge angle (degrees)	171.72
Median edge angle (degrees)	90.0
Average degree	2.57477
Network diameter	105.0
Graph density	0.00301

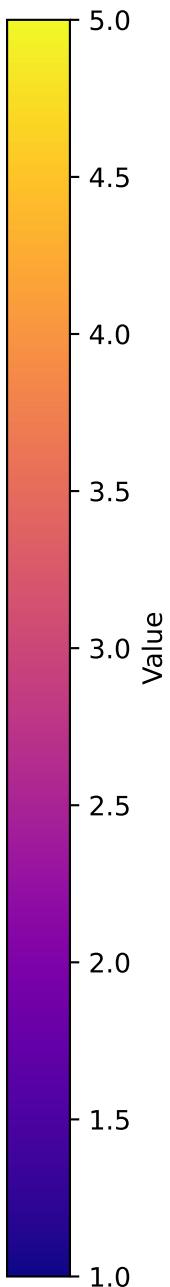
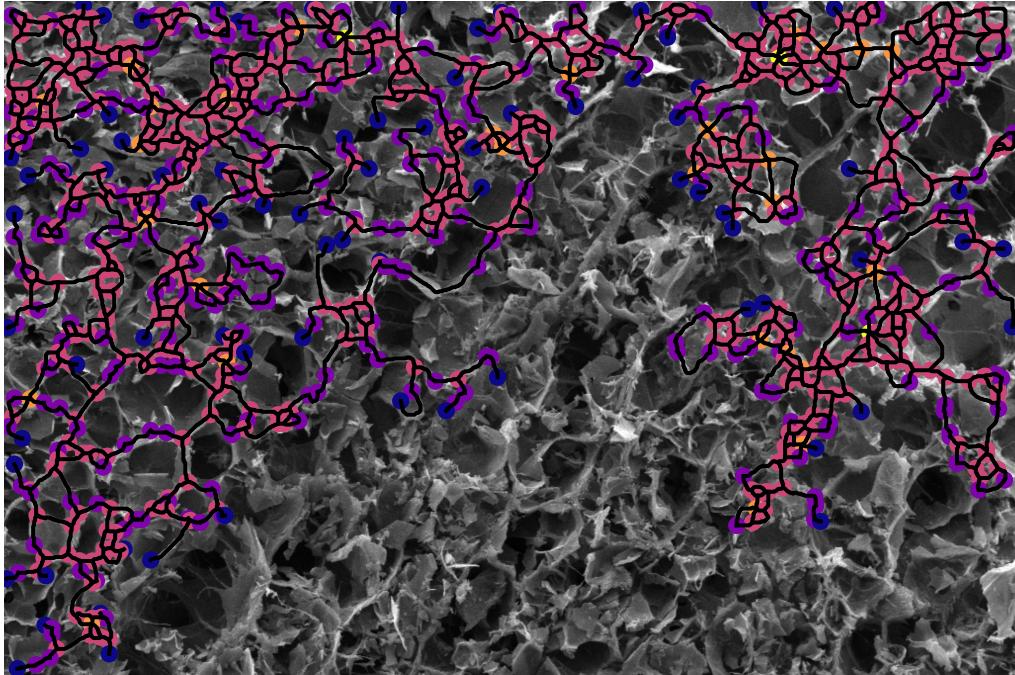
Weighted GT parameters

Diameter-weighted average degree	32.38634
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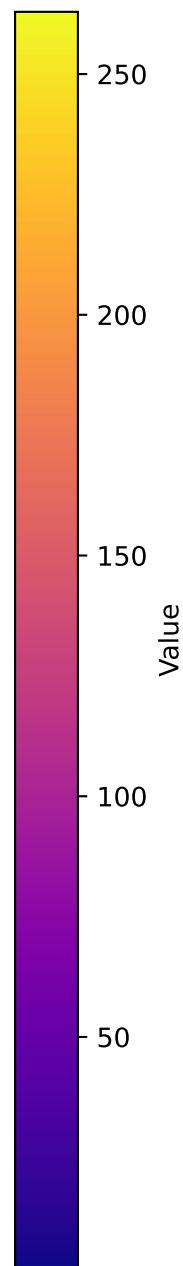
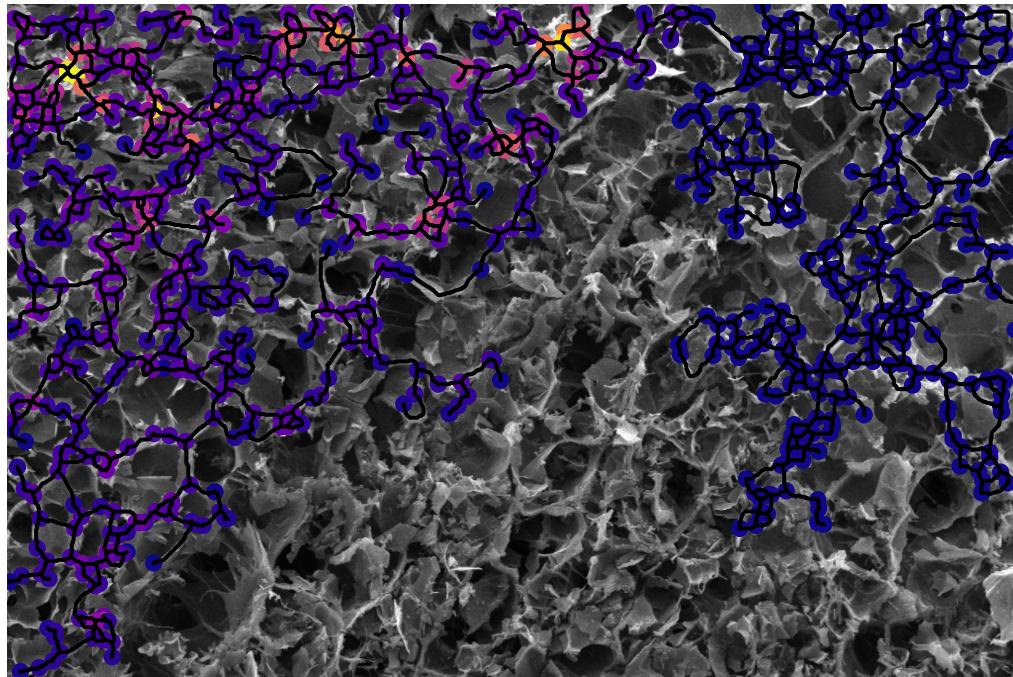




Degree Heatmap



Weighted Degree Heatmap



Run Info

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2025-06-05 16:21:16

Image Filter Configurations
OTSU Threshold || Gamma = 1.08
 Gaussian Blur, 5.0 bit kernel
 Low-pass filter, 7 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