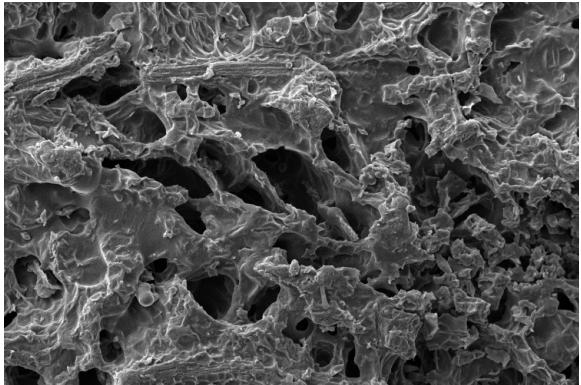
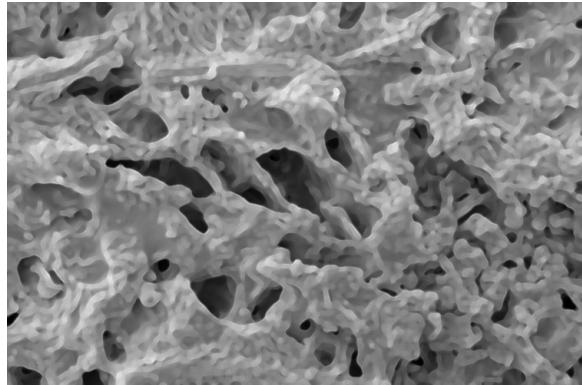


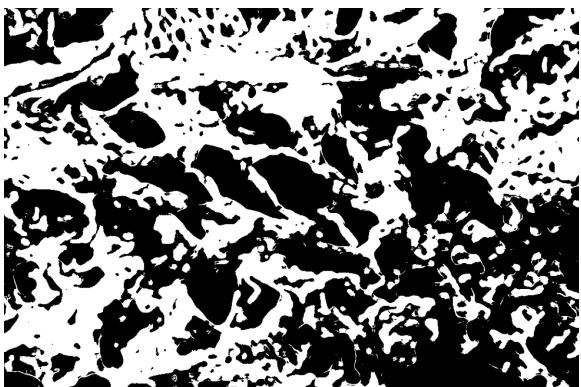
Original Image



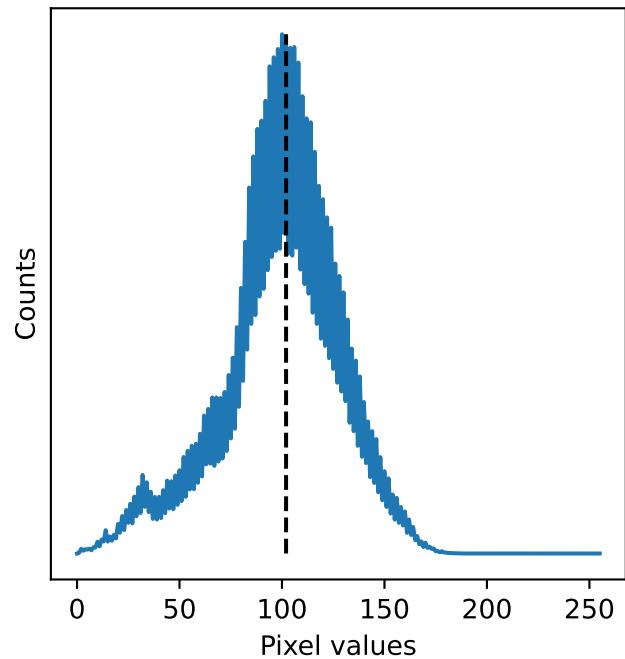
Processed Image



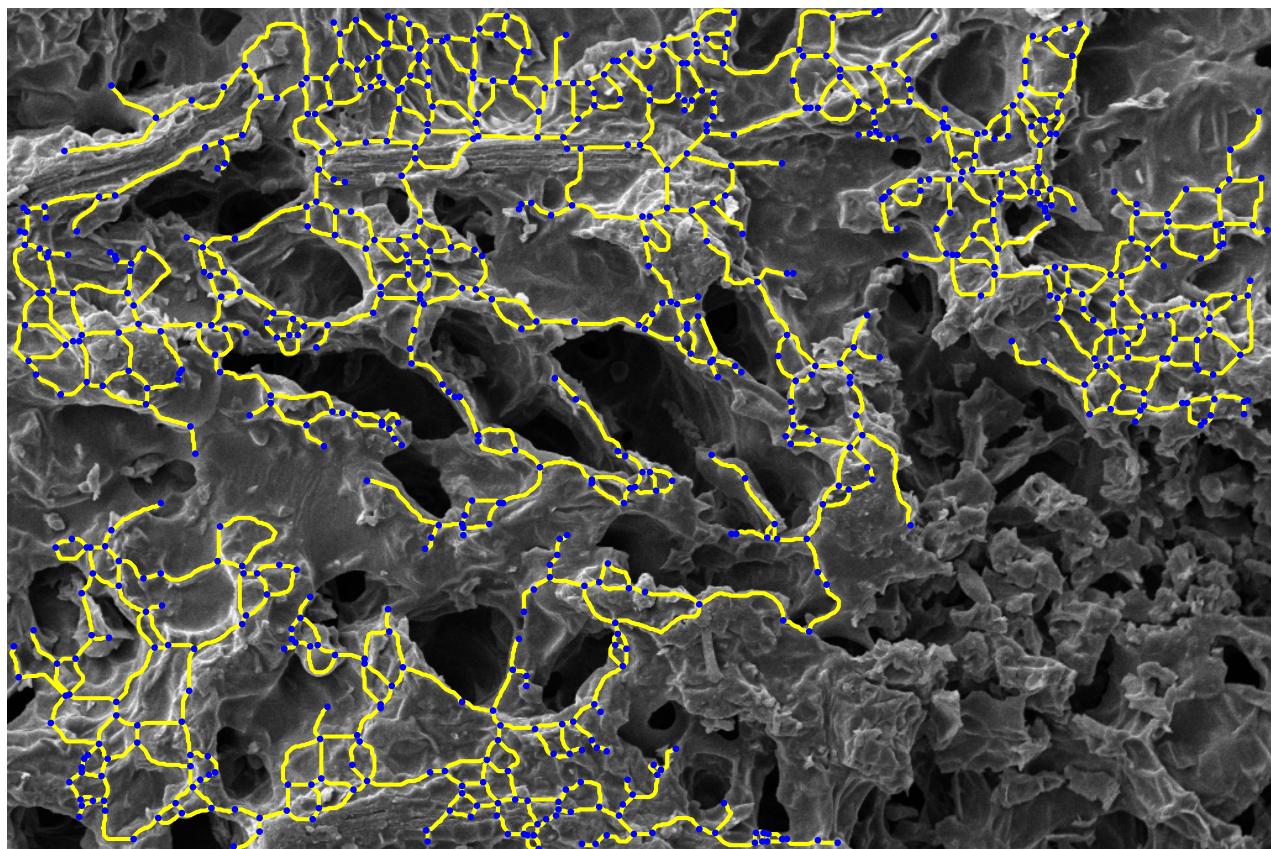
Binary Image



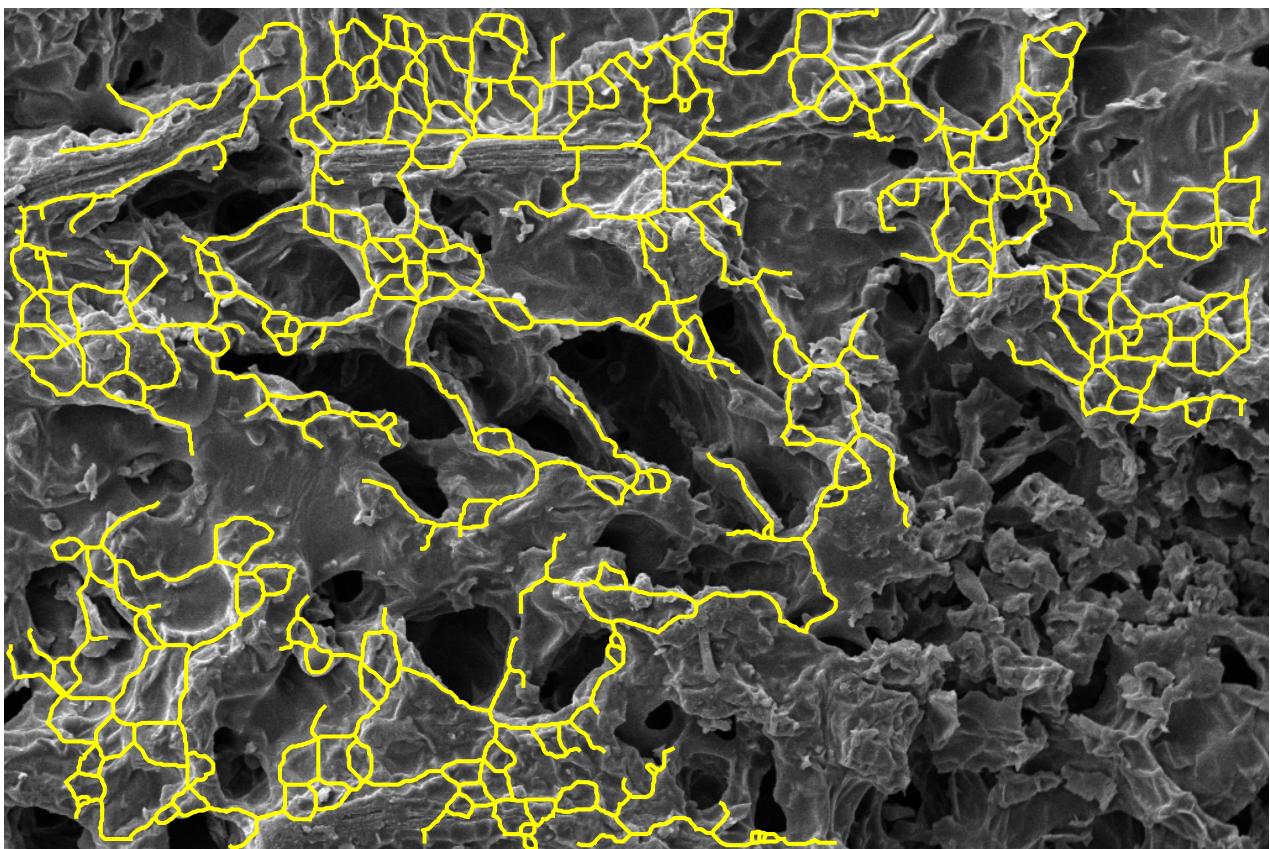
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

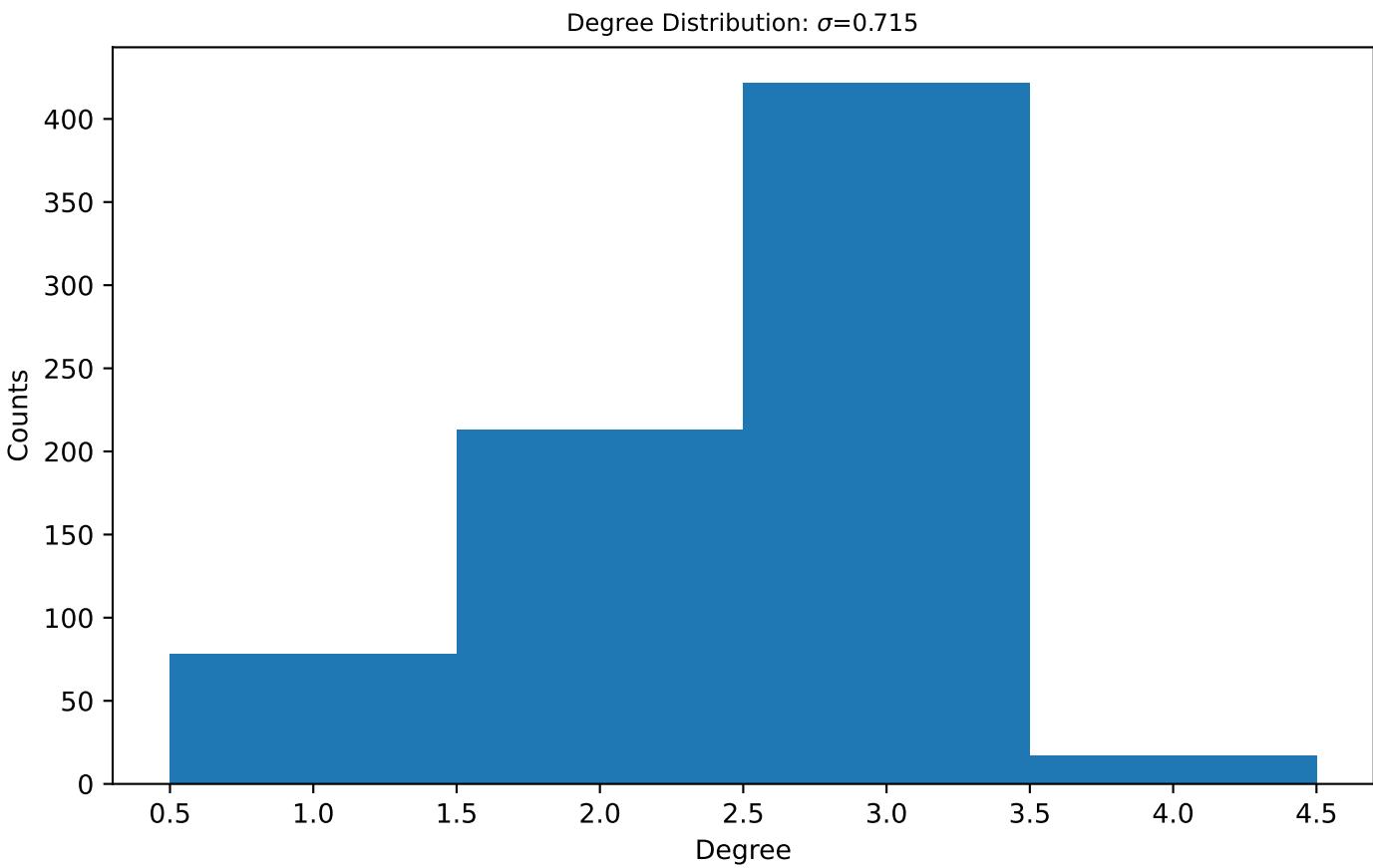


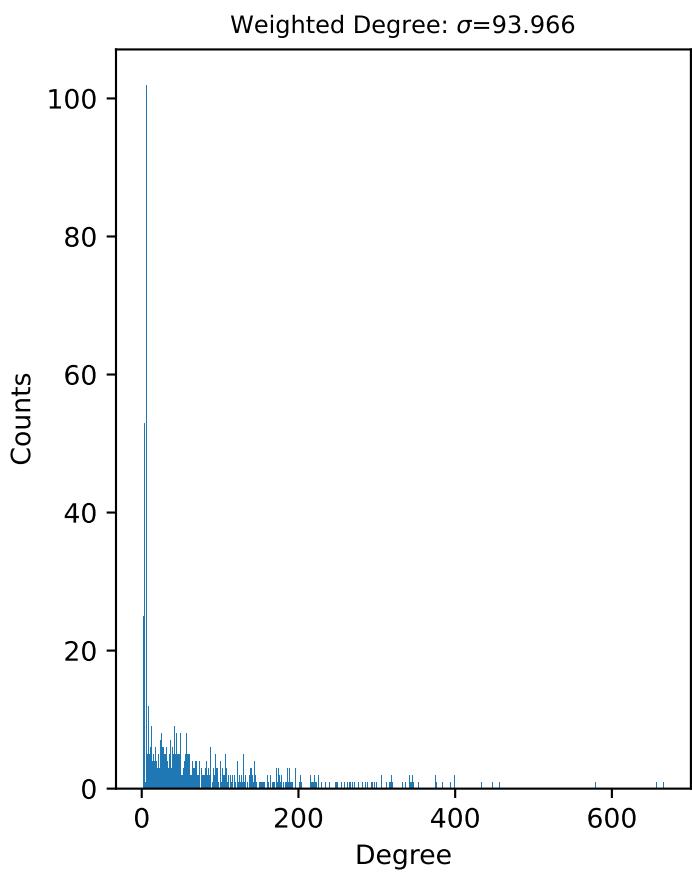
Unweighted GT parameters

Number of nodes	730.0
Number of edges	919.0
Average edge angle (degrees)	164.191
Median edge angle (degrees)	90.0
Average degree	2.51781
Network diameter	90.0
Graph density	0.00345

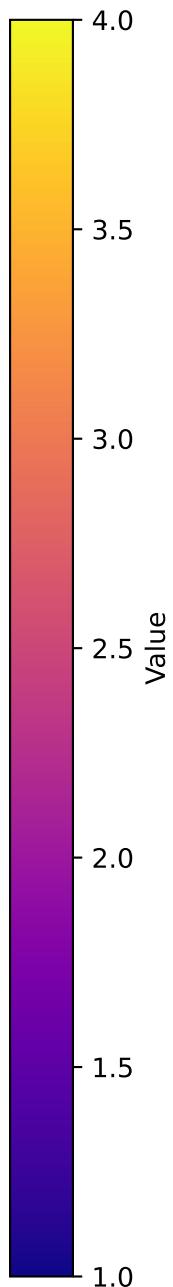
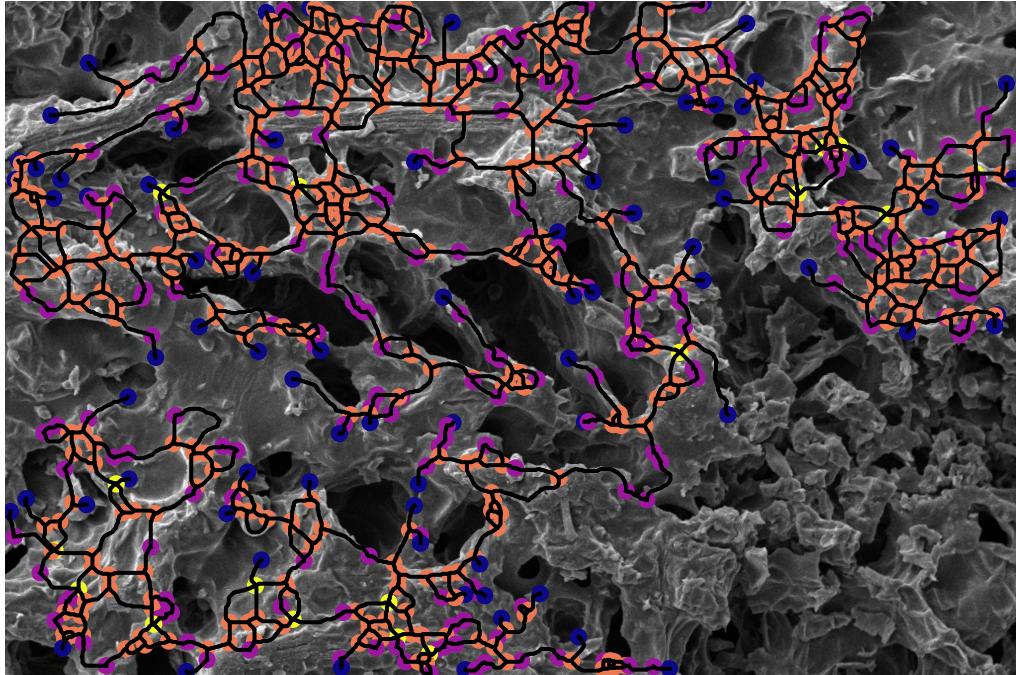
Weighted GT parameters

Diameter-weighted average degree	75.42823
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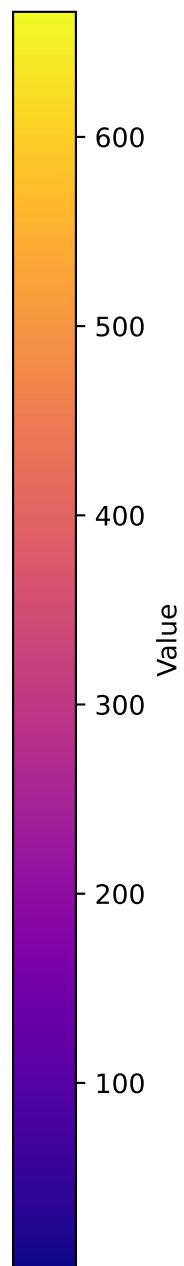
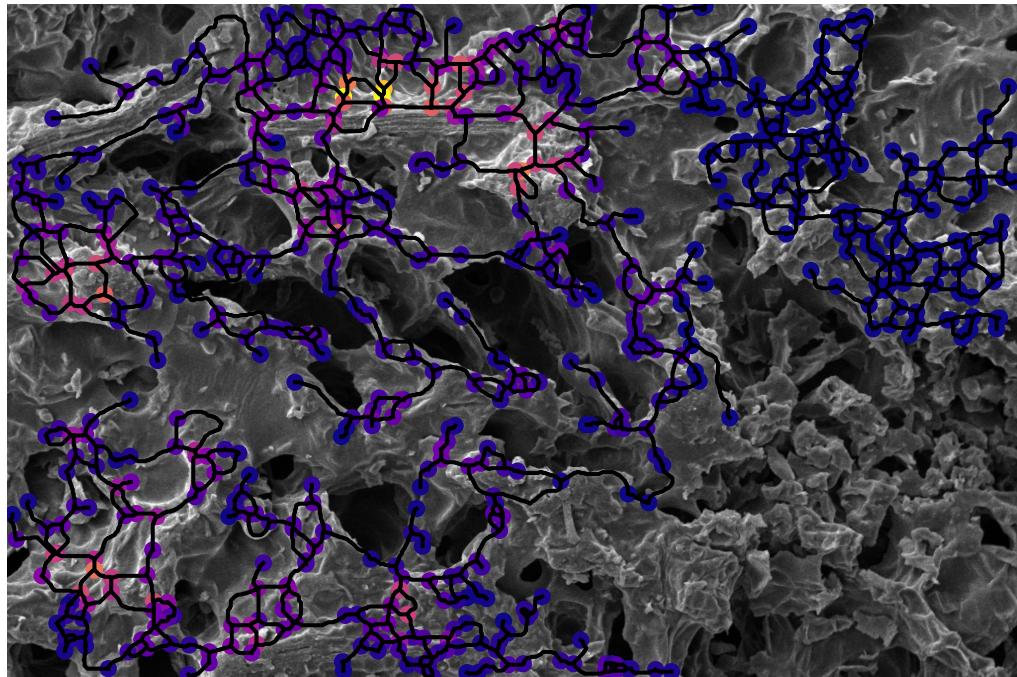




Degree Heatmap



Weighted Degree Heatmap



Run Info

f (3).tif
2025-06-04 16:35:43

Image Filter Configurations
Global Threshold (102.0) || Gamma = 1.81
Median Filter ||
Sobel Gradient || Low-pass filter, 6 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