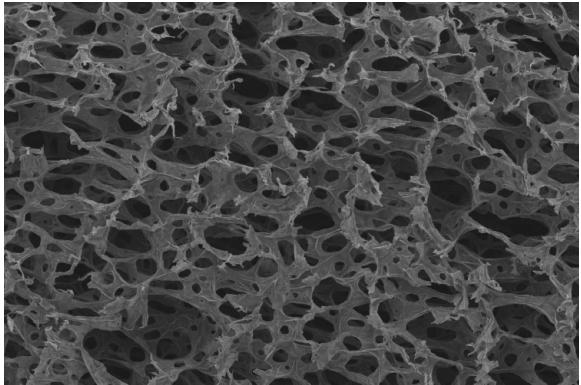
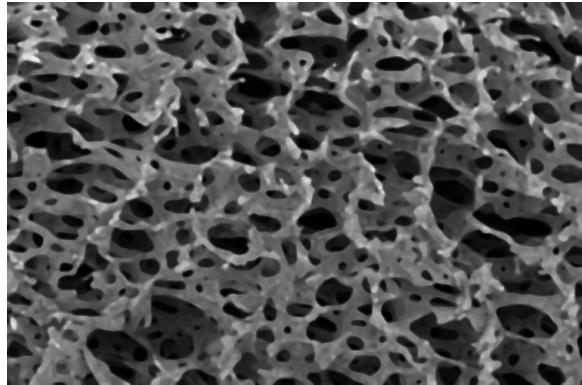


Original Image



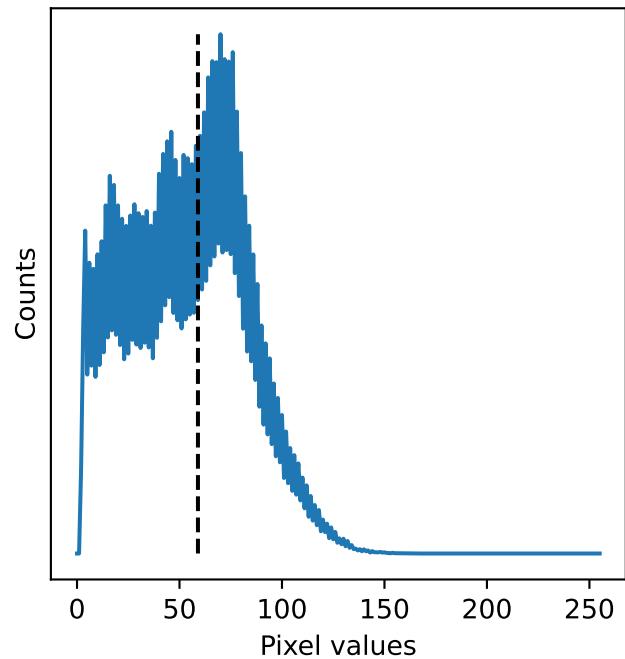
Processed Image



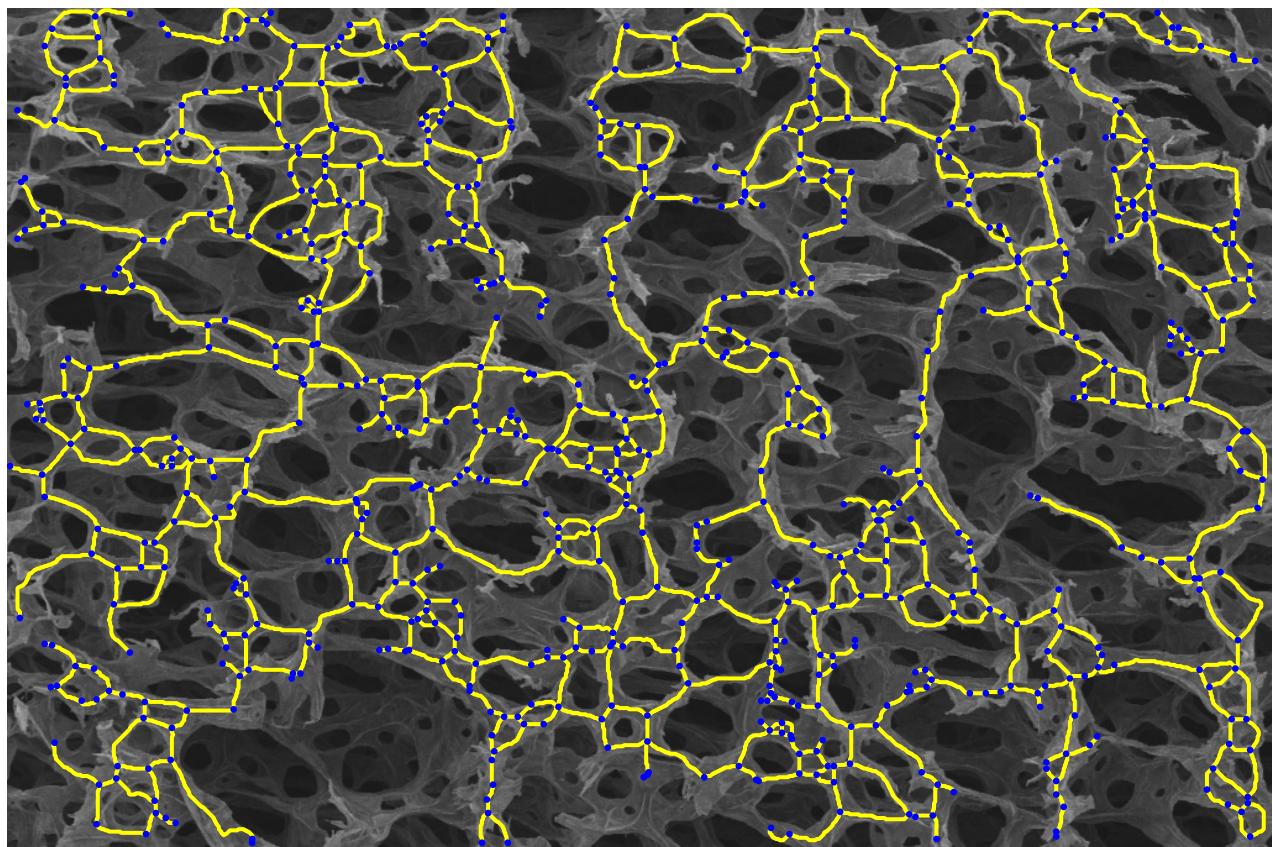
Binary Image



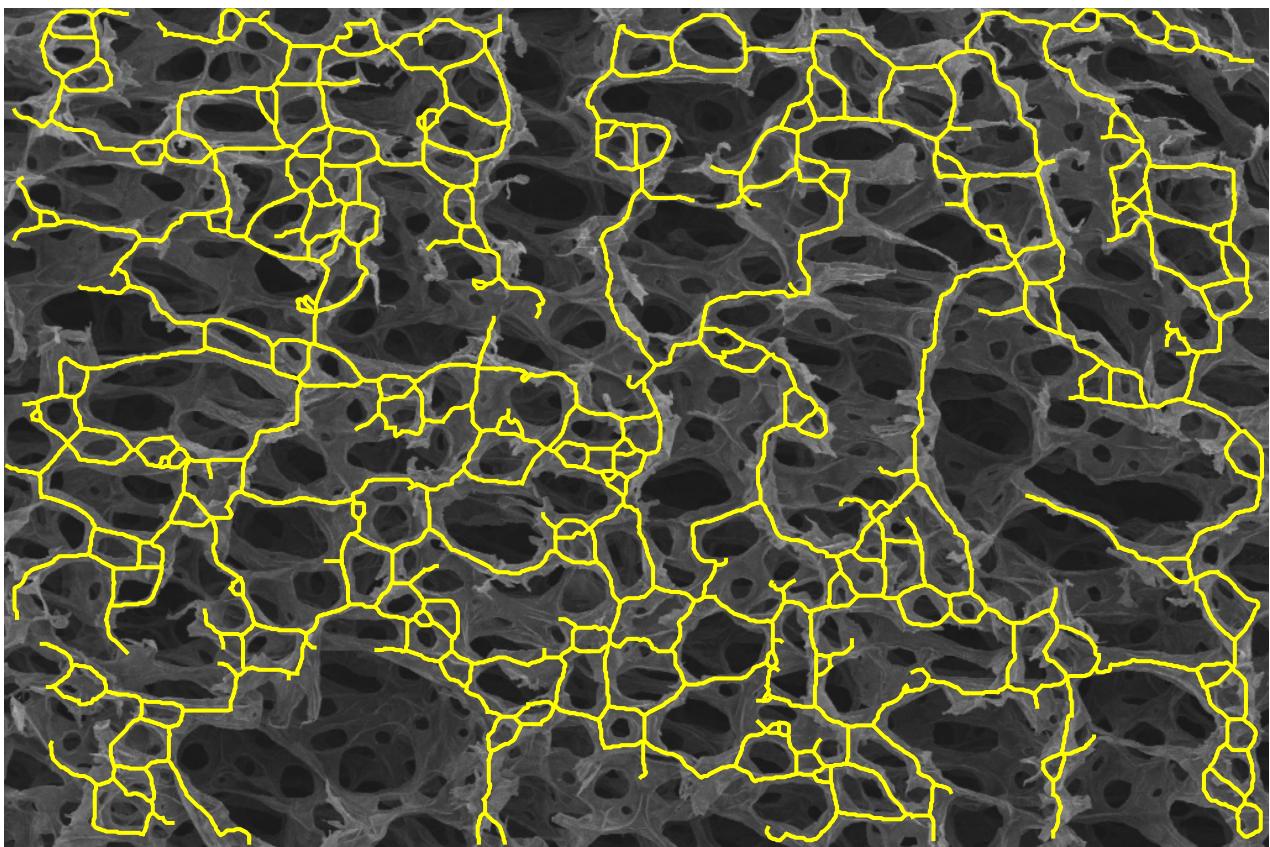
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

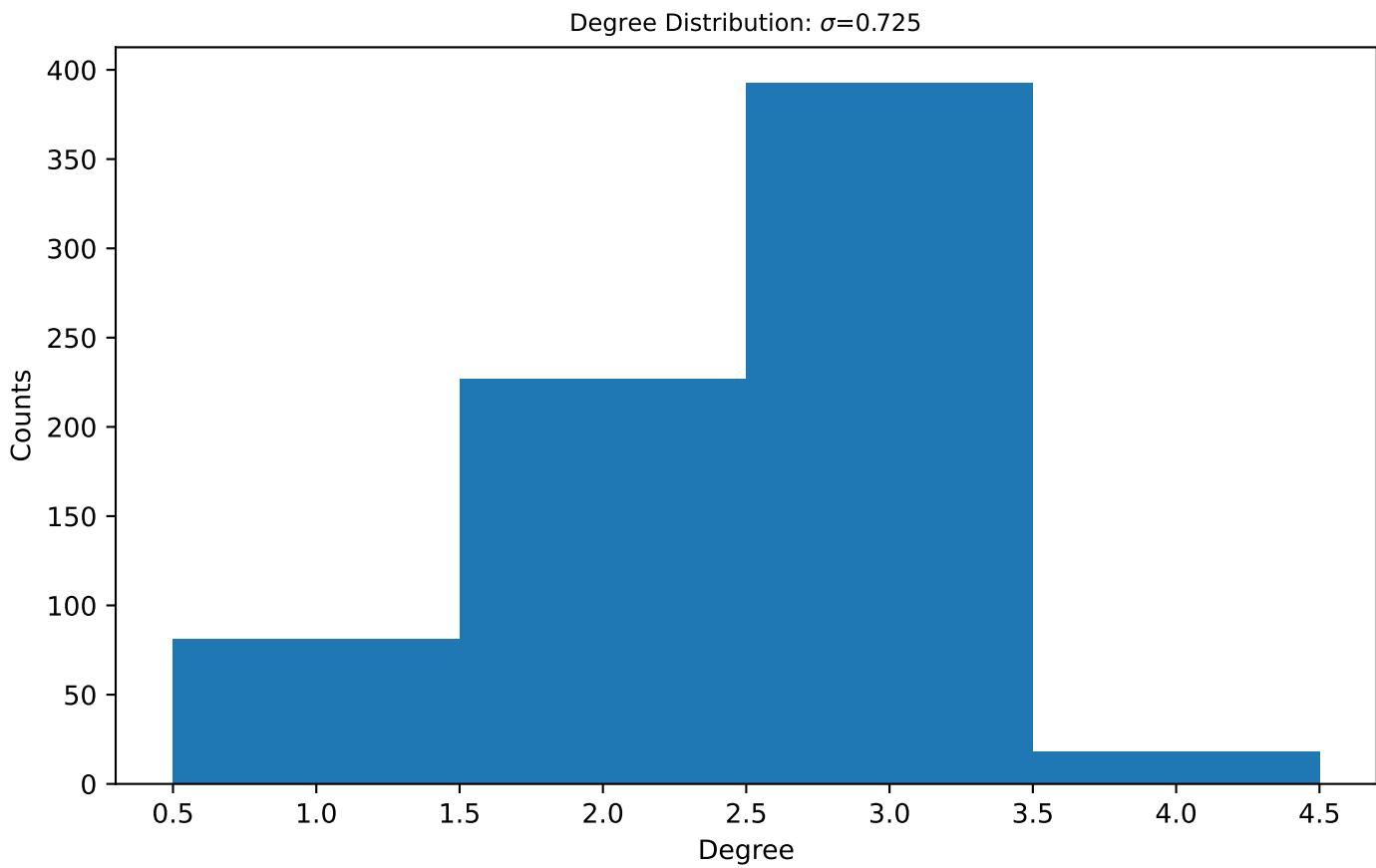


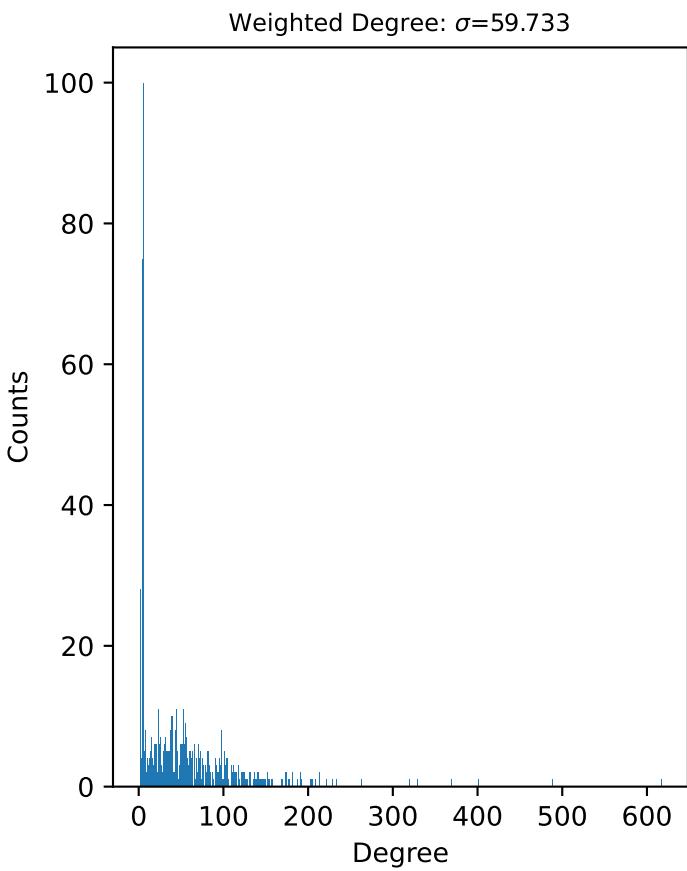
Unweighted GT parameters

Number of nodes	719.0
Number of edges	893.0
Average edge angle (degrees)	156.877
Median edge angle (degrees)	85.101
Average degree	2.48401
Network diameter	71.0
Graph density	0.00346

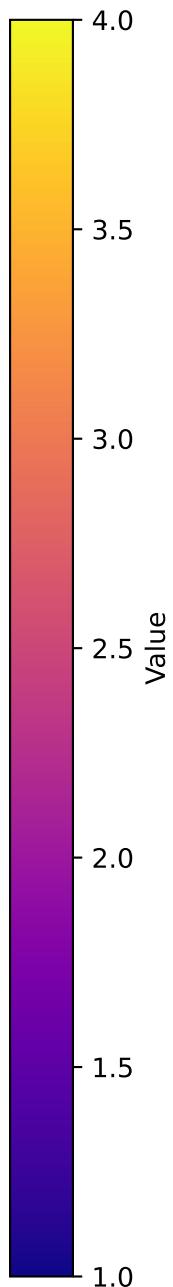
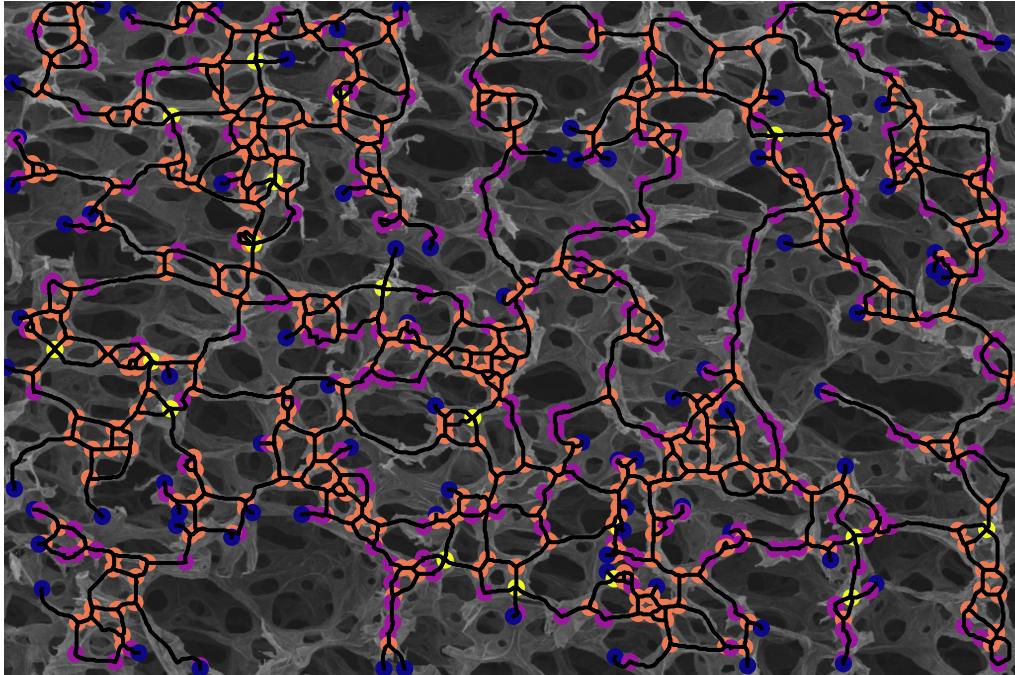
Weighted GT parameters

Diameter-weighted average degree	51.34341
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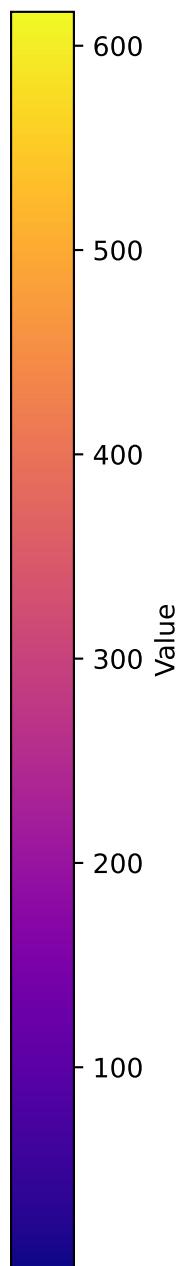
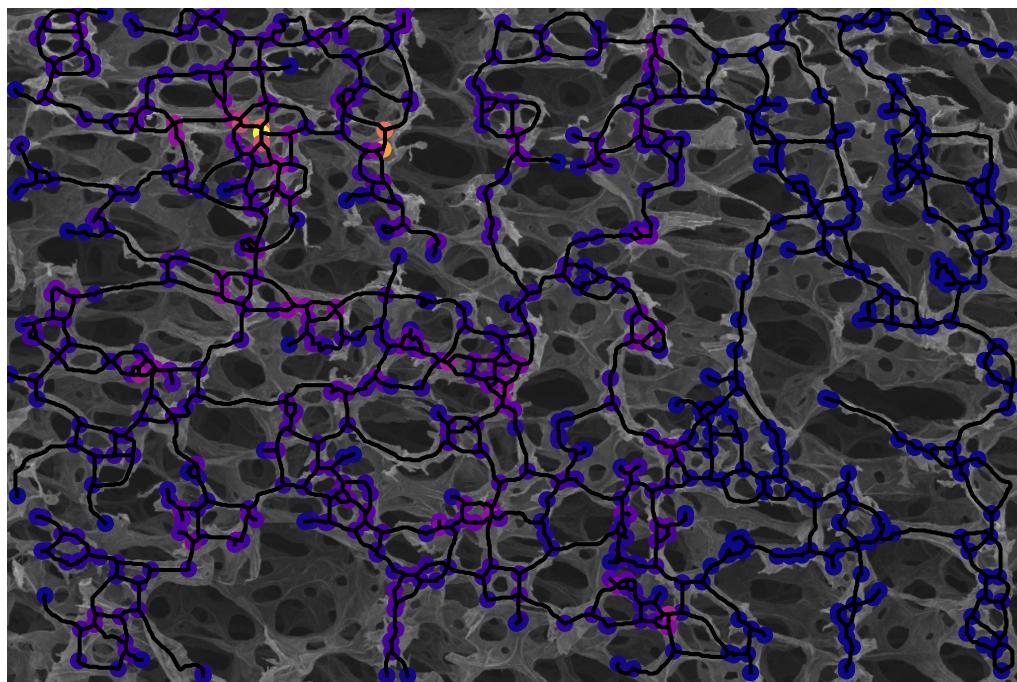




Degree Heatmap



Weighted Degree Heatmap



Run Info

a (2).jpg
2025-06-05 16:41:42

Image Filter Configurations

Global Threshold (59.0) || Gamma = 0.87
Median Filter || Gaussian Blur, 3.0 bit kernel
Laplacian Gradient || Low-pass filter, 2 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 = 0.8159362549800797

Graph Extraction Configurations

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