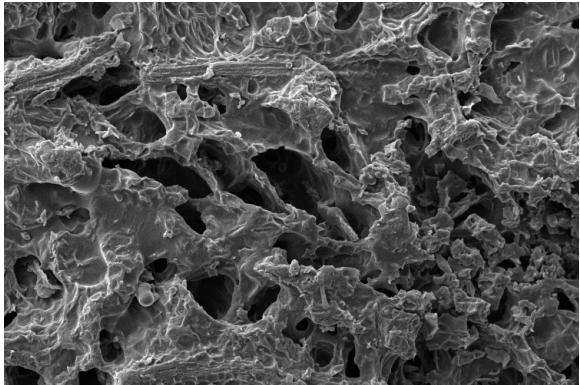
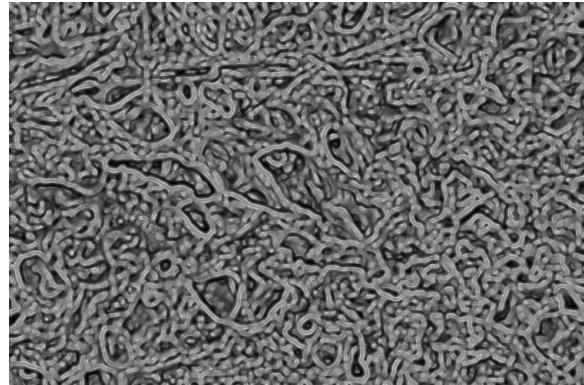


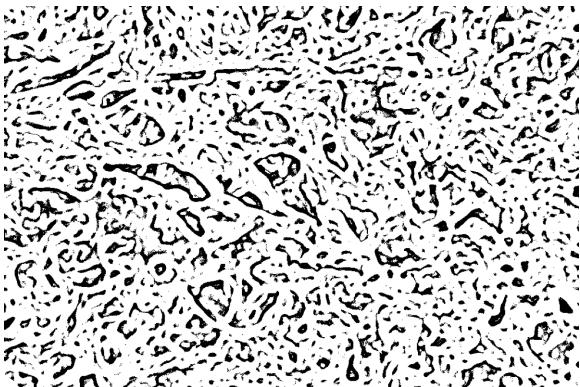
Original Image



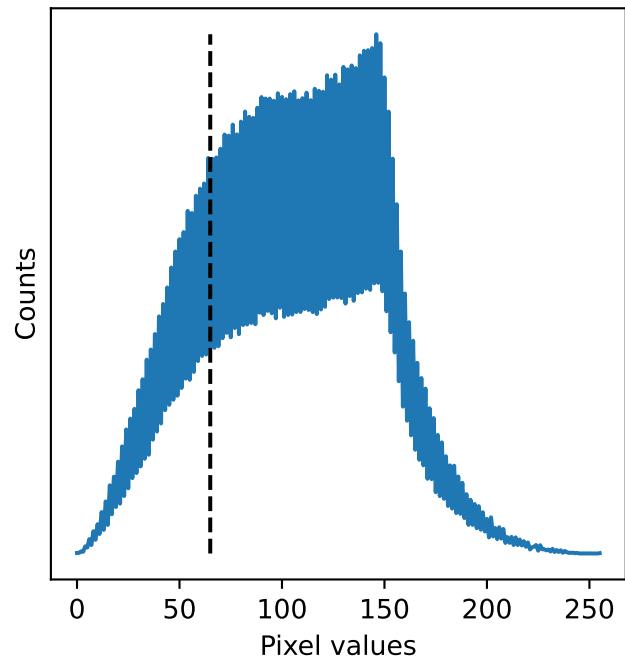
Processed Image



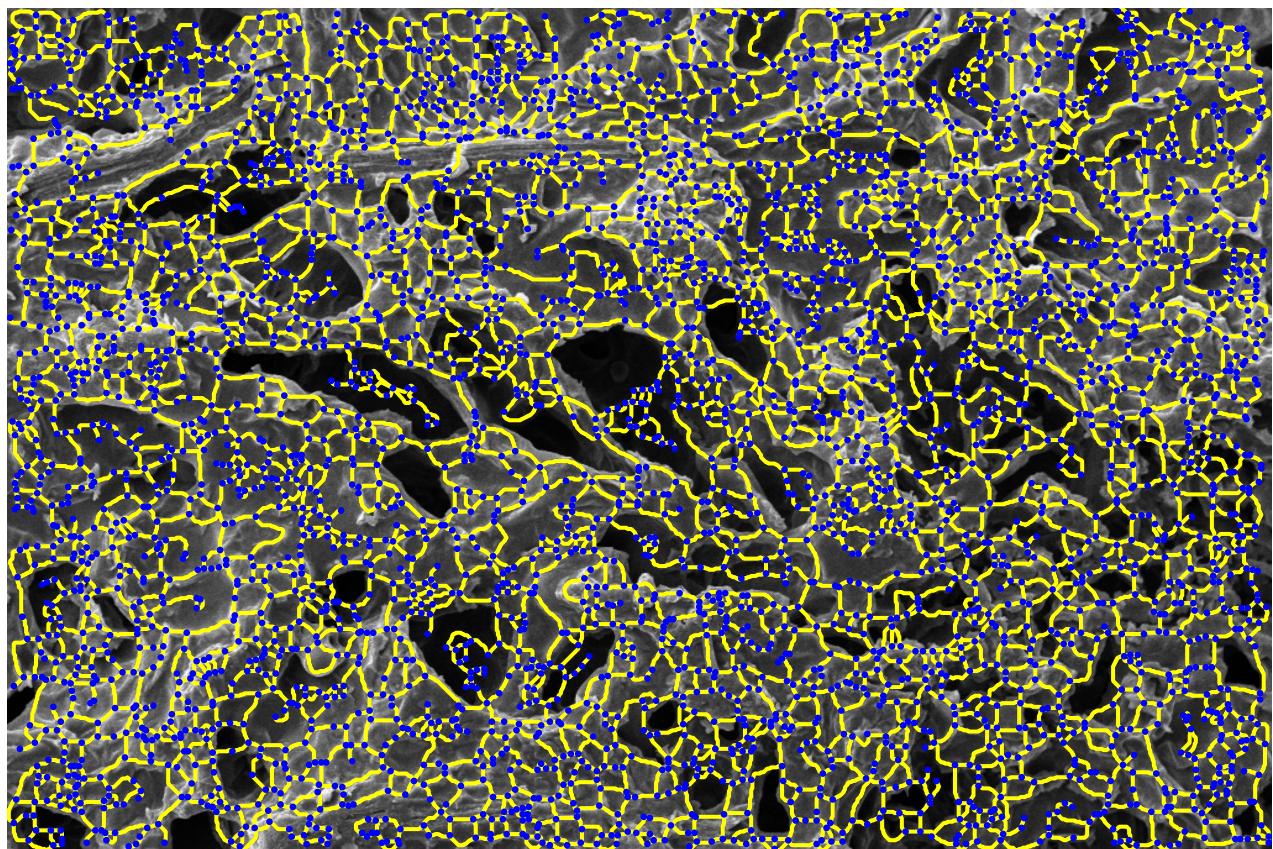
Binary Image



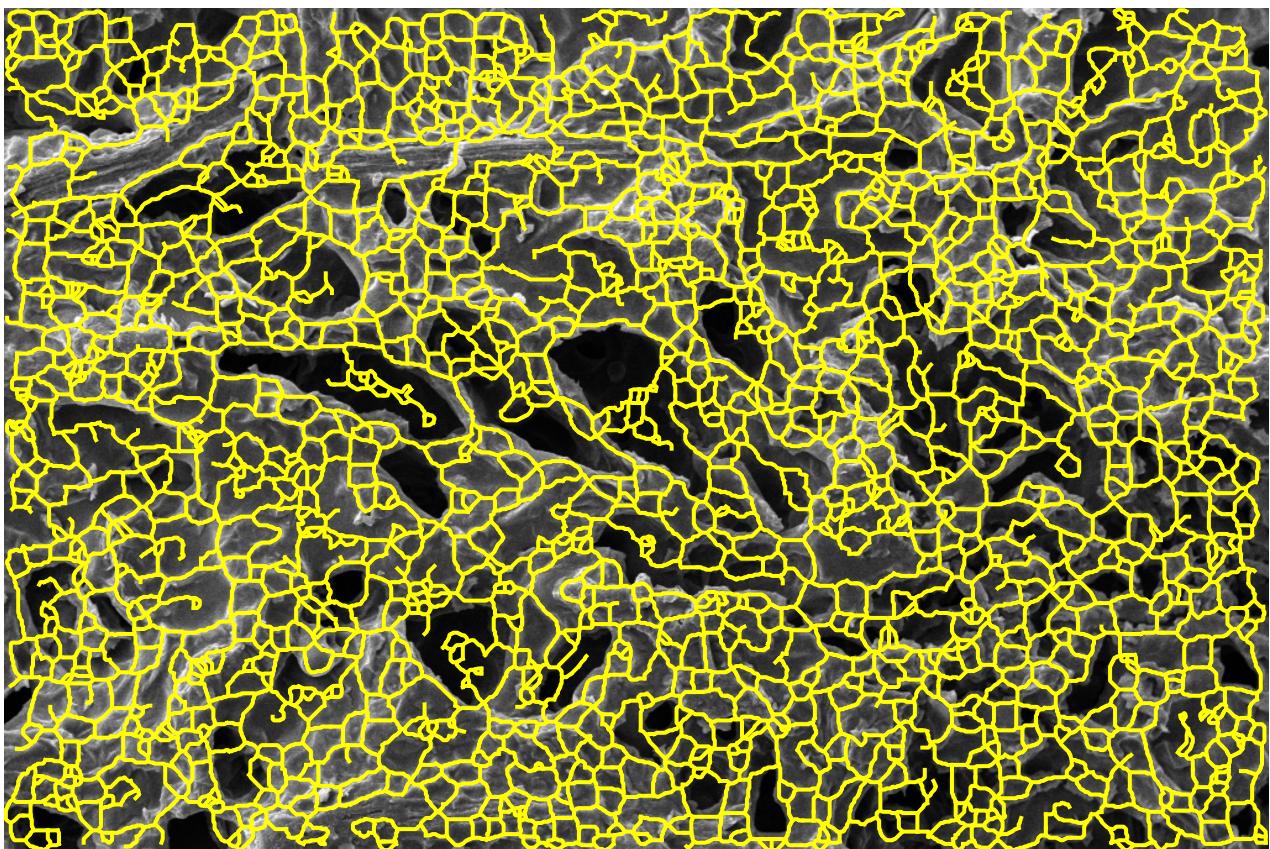
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

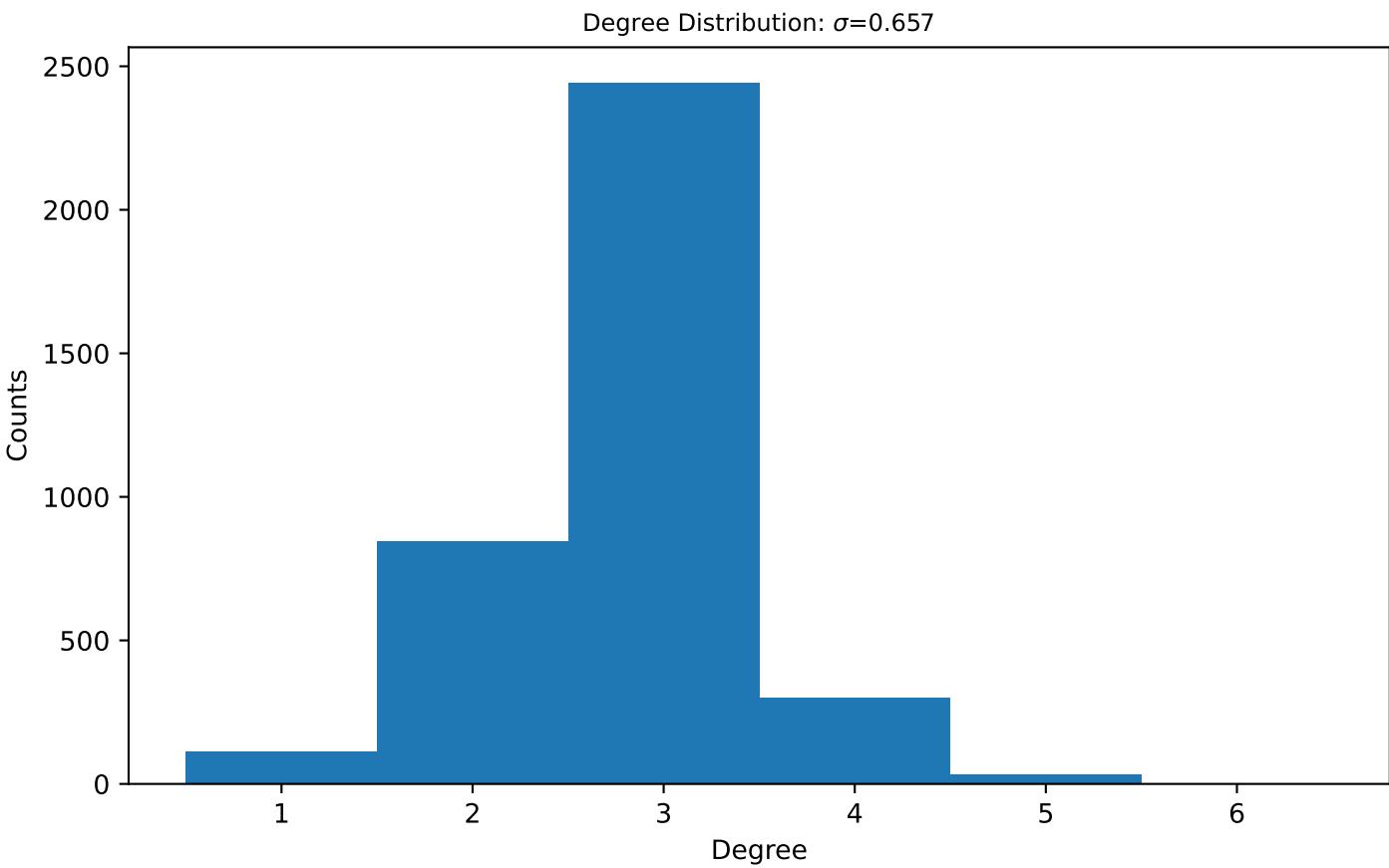


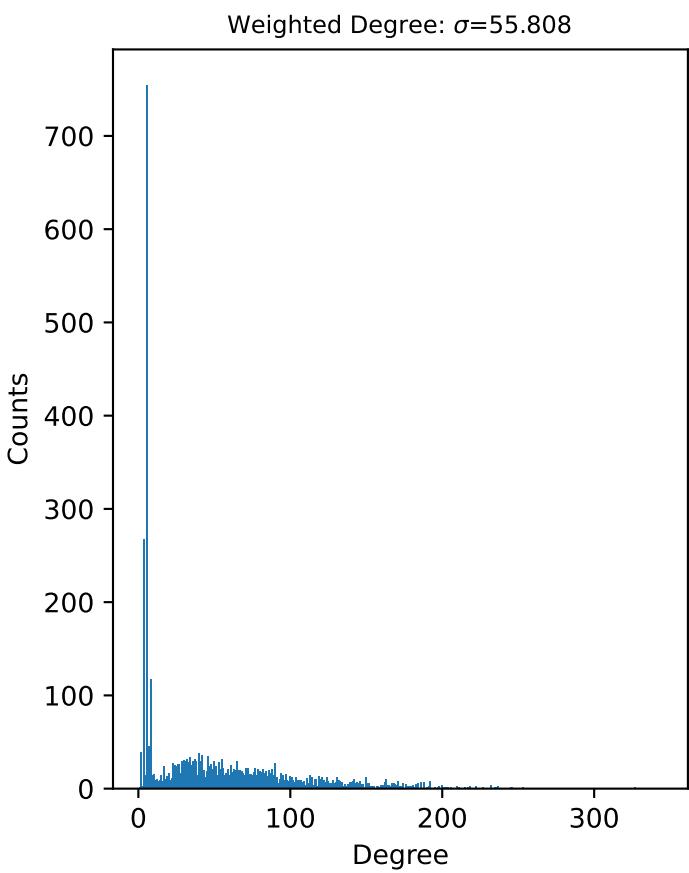
Unweighted GT parameters

Number of nodes	3737.0
Number of edges	5256.0
Average edge angle (degrees)	158.476
Median edge angle (degrees)	90.0
Average degree	2.81295
Network diameter	107.0
Graph density	0.00075

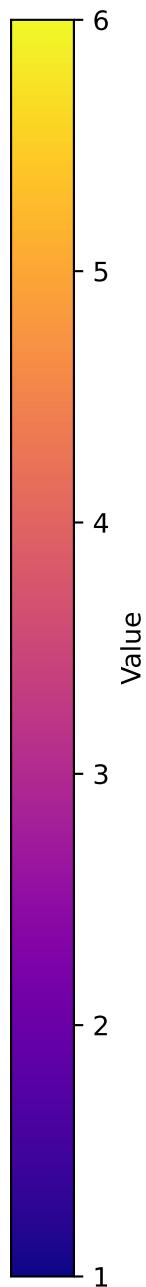
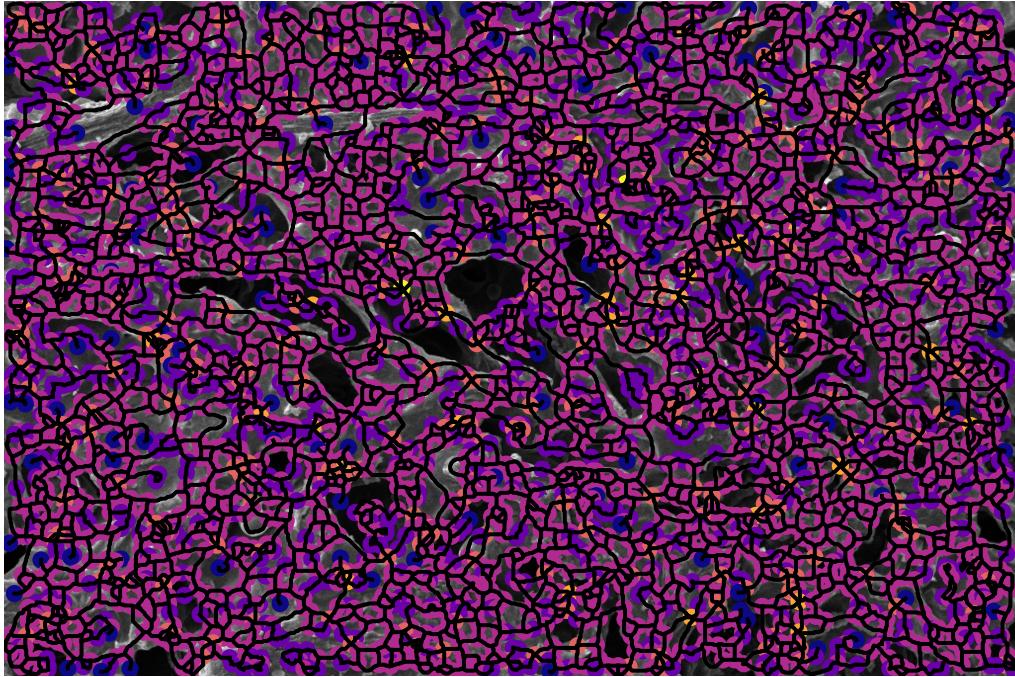
Weighted GT parameters

Diameter-weighted average degree	54.66236
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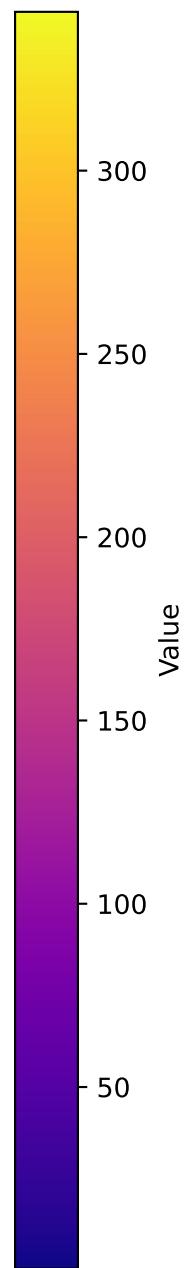
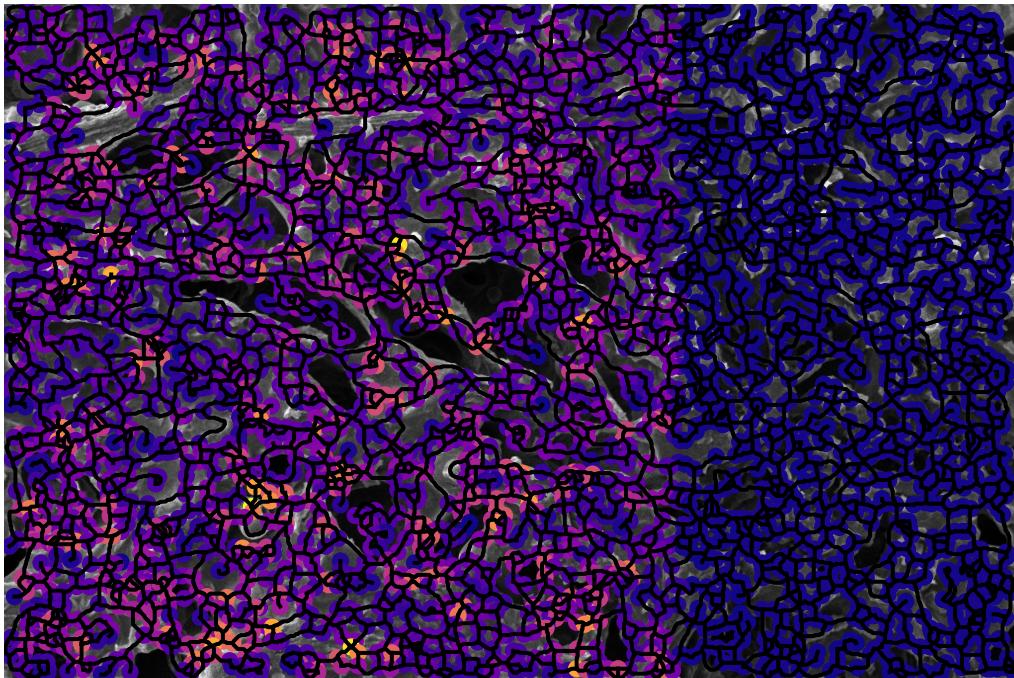




Degree Heatmap



Weighted Degree Heatmap



Run Info

f (3).tif
2025-06-04 16:33:35

Image Filter Configurations

Global Threshold (65.0) || Gamma = 4.43
Median Filter || Gaussian Blur, 3.0 bit kernel || Autolevel, 7.0 bit kernel
Laplacian Gradient || 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