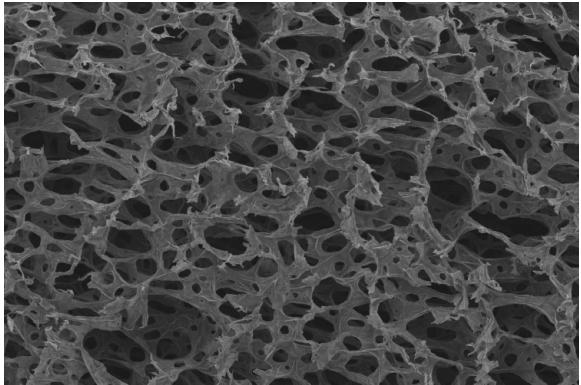
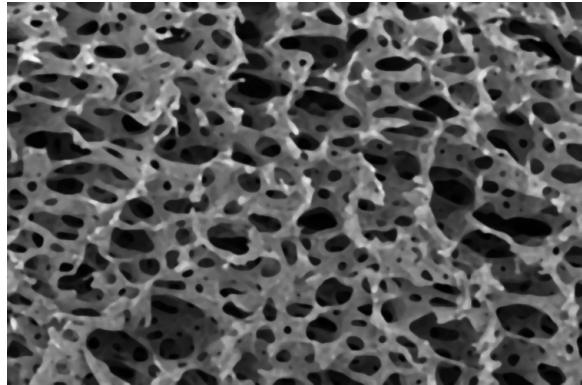


Original Image



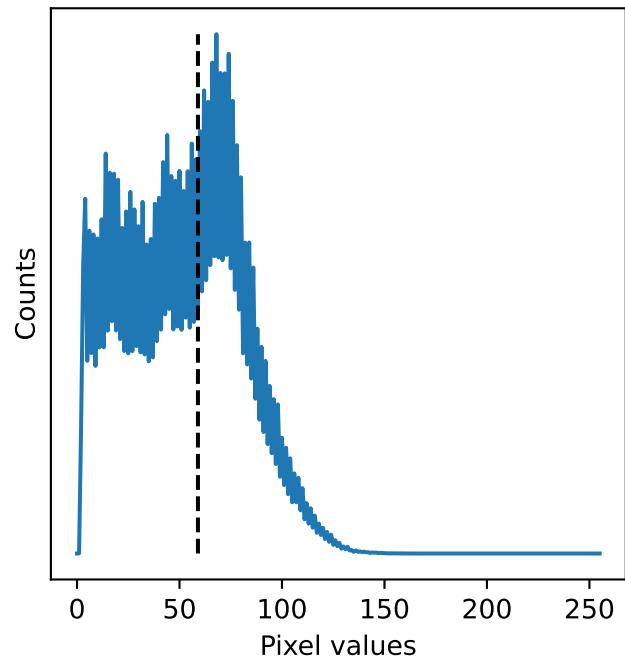
Processed Image



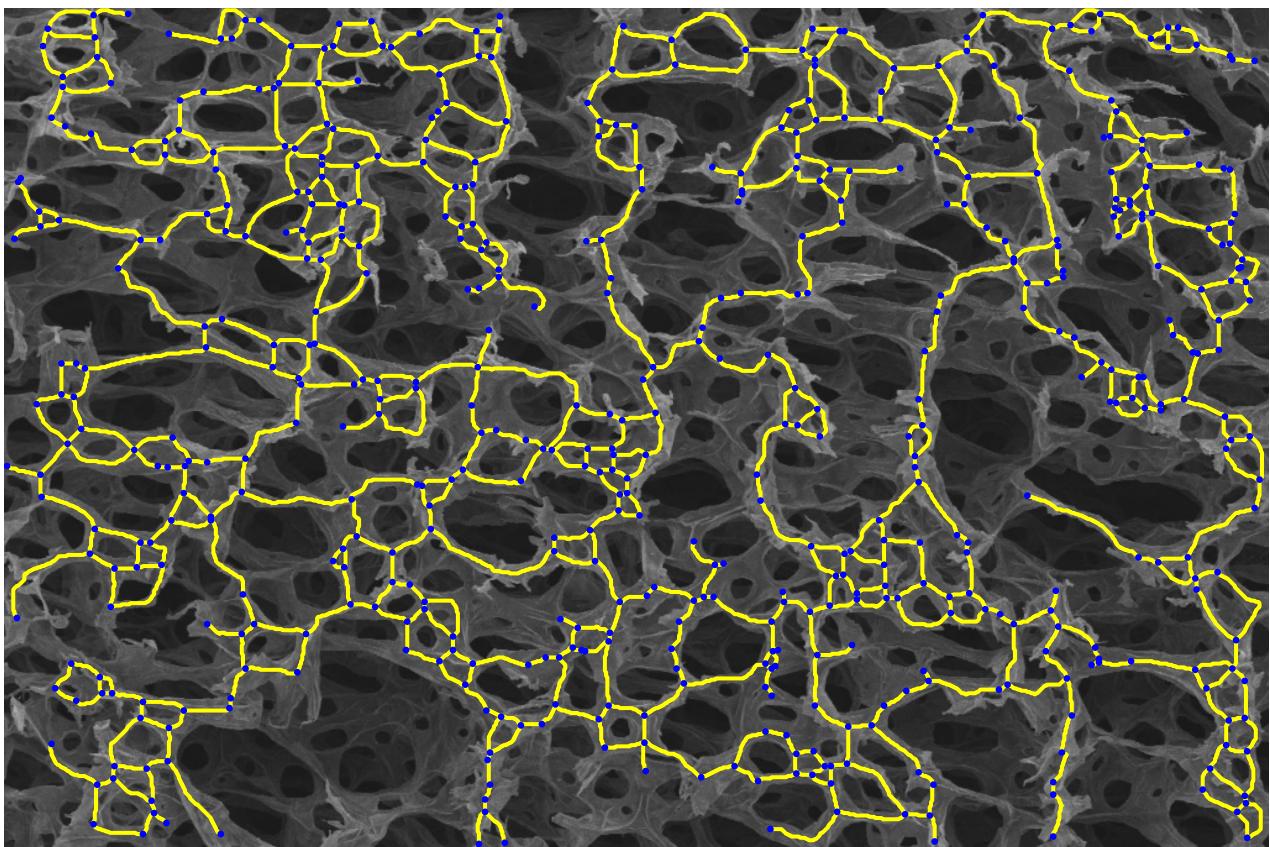
Binary Image



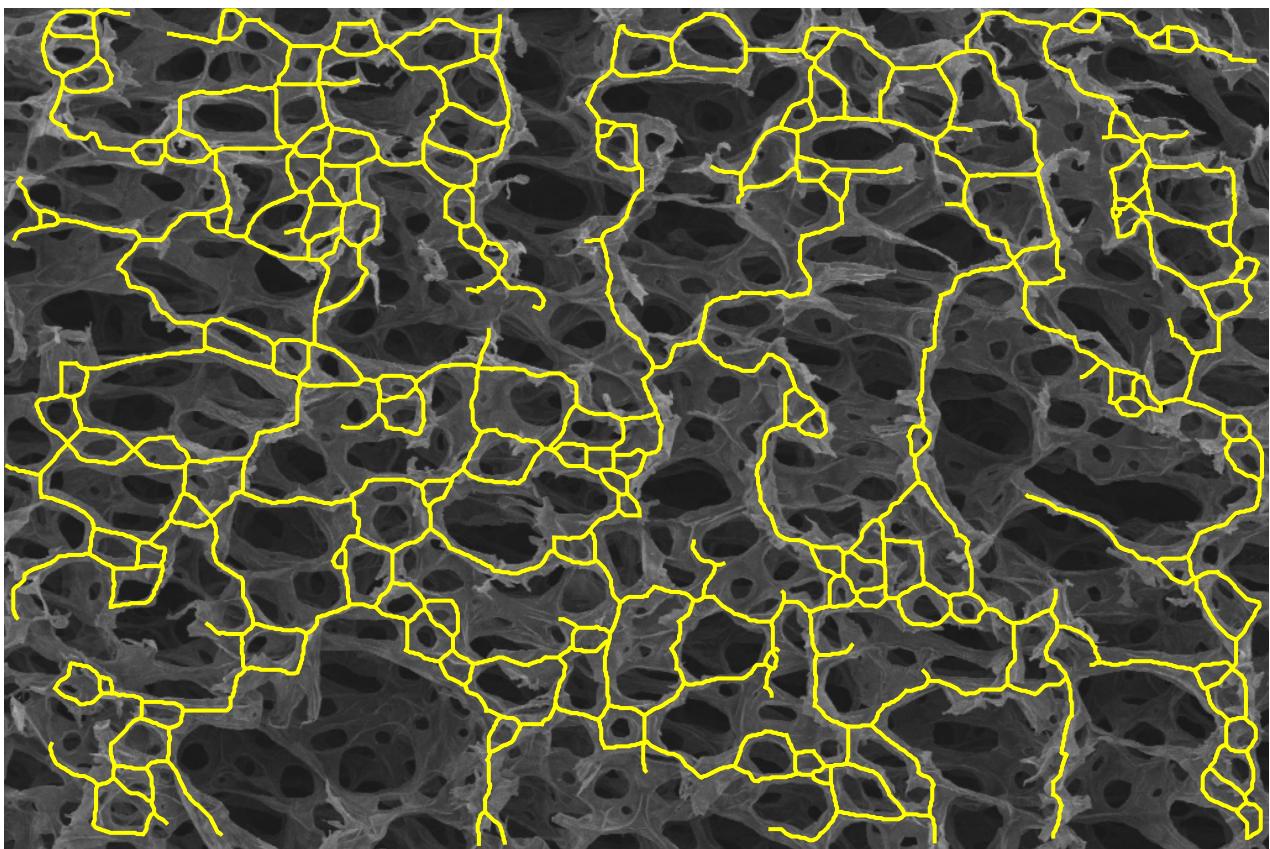
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot



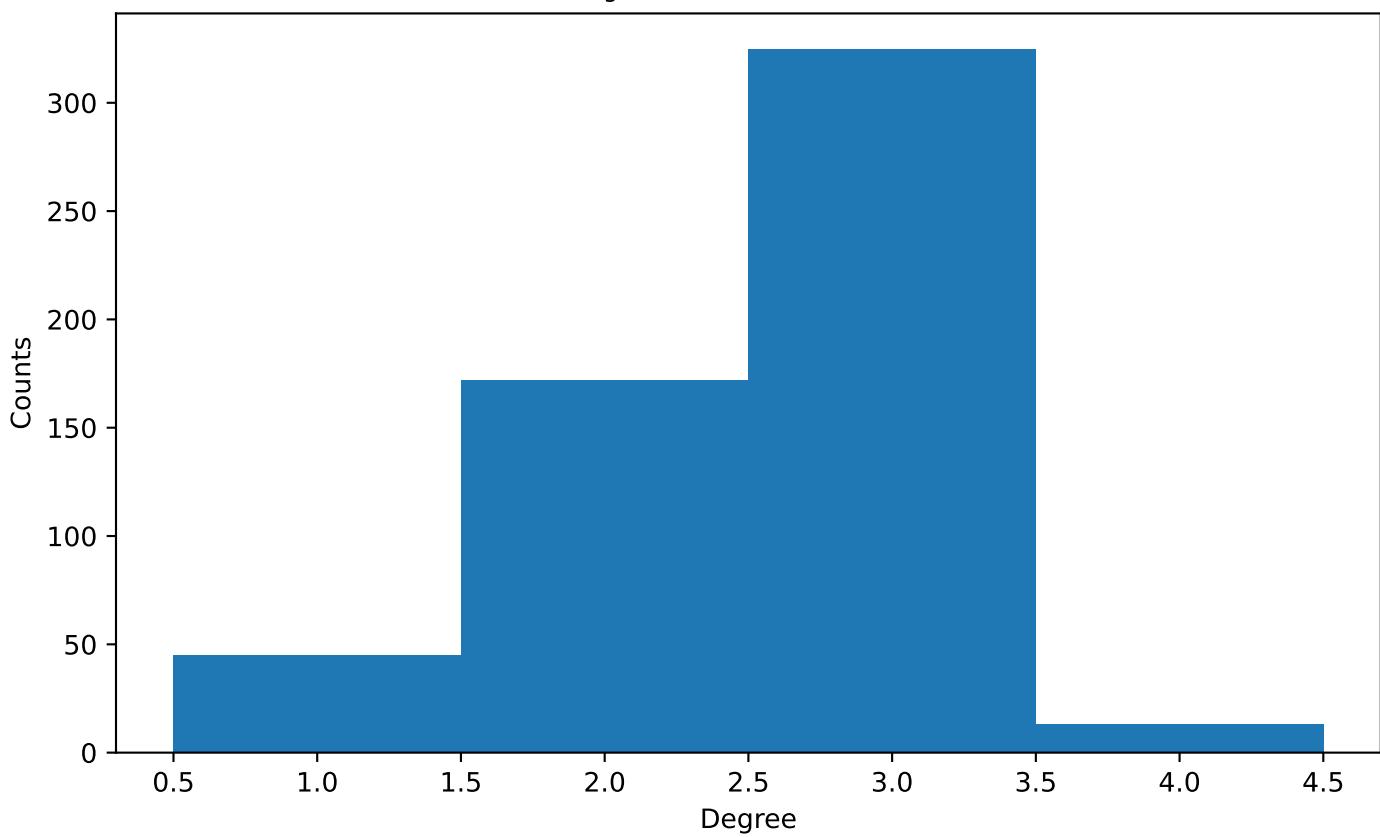
Unweighted GT parameters

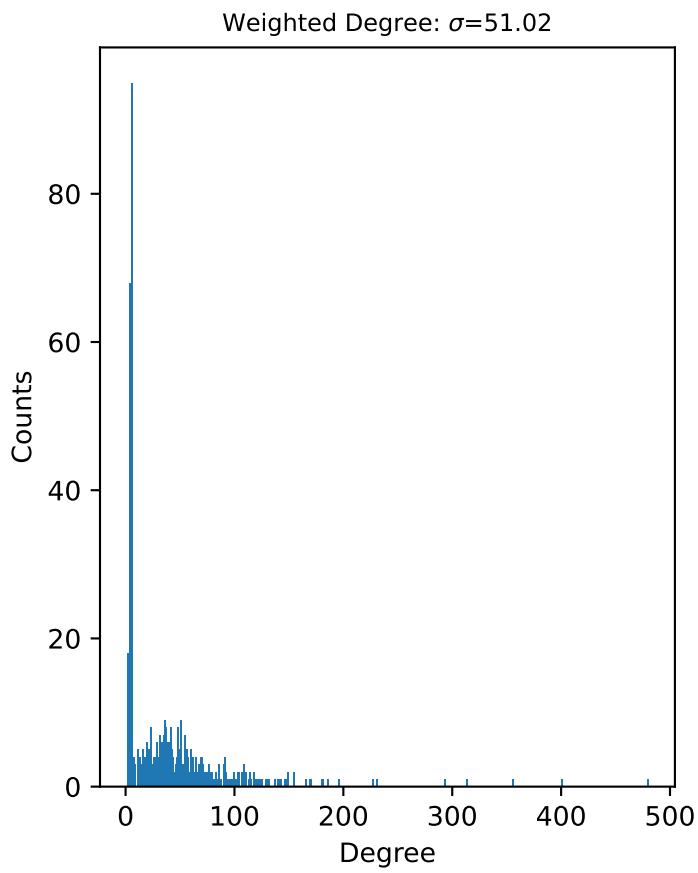
Number of nodes	555.0
Number of edges	708.0
Average edge angle (degrees)	163.993
Median edge angle (degrees)	85.839
Average degree	2.55135
Network diameter	63.0
Graph density	0.00461

Weighted GT parameters

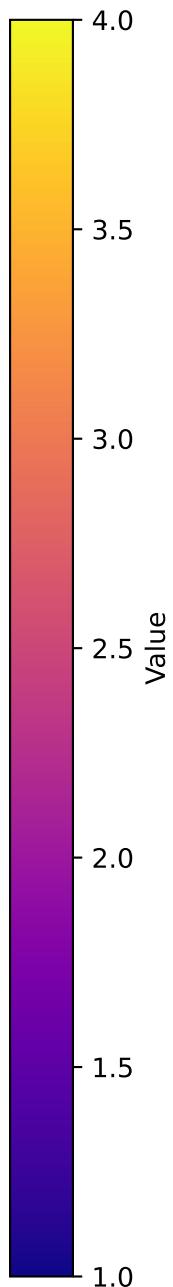
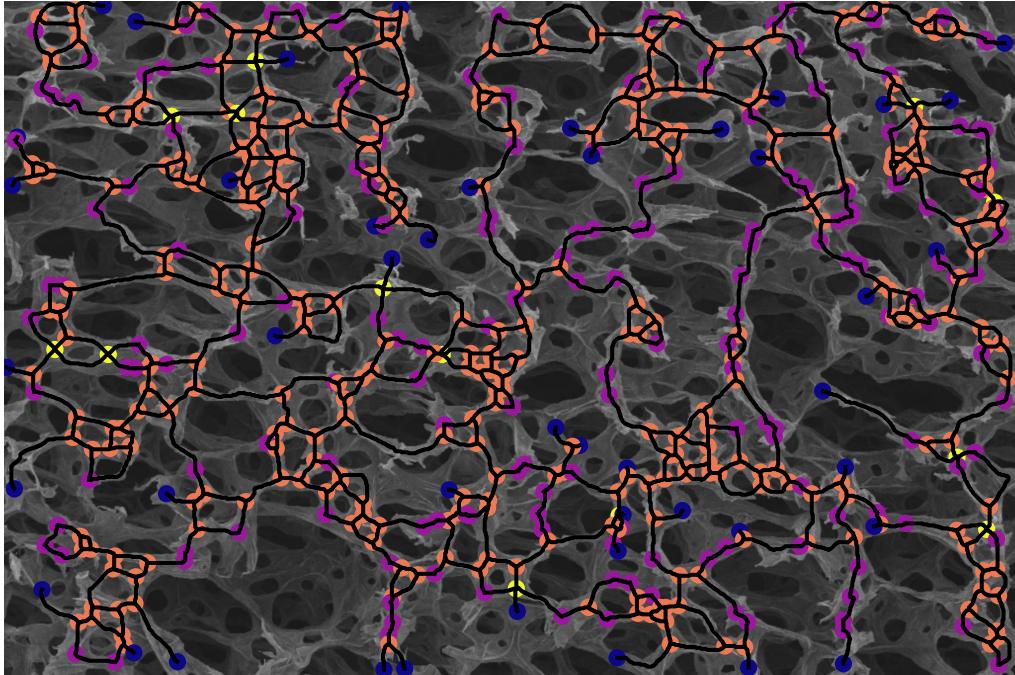
Diameter-weighted average degree	42.53756
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Degree Distribution: $\sigma=0.676$

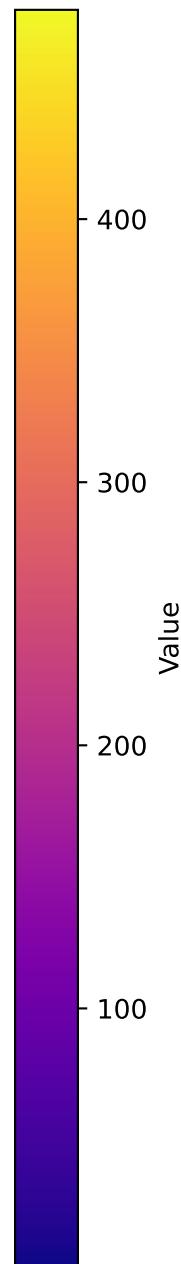
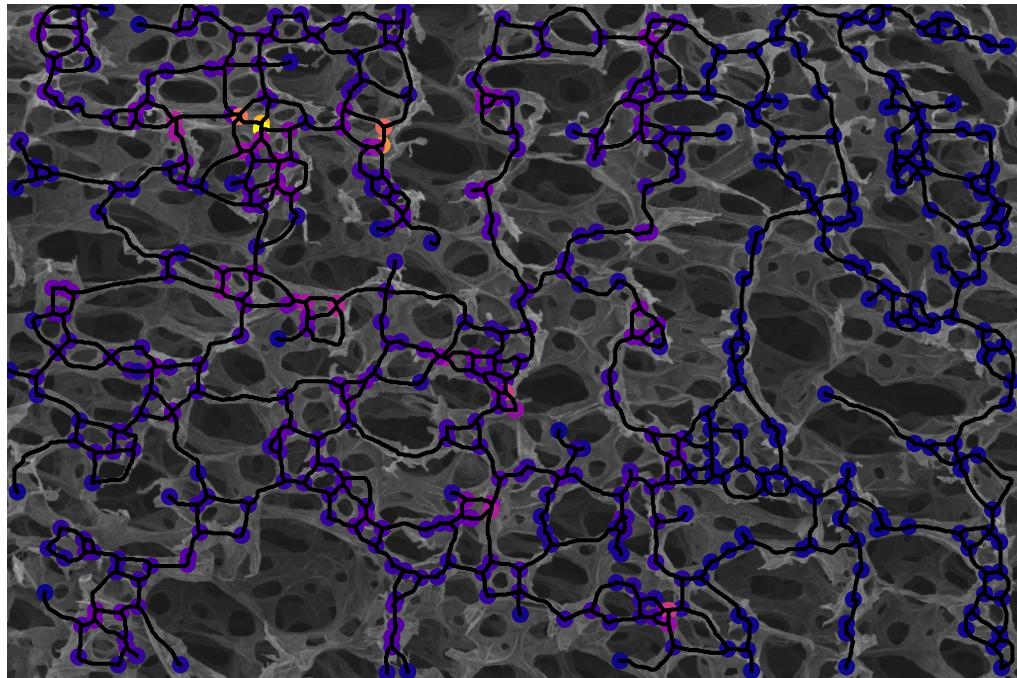




Degree Heatmap



Weighted Degree Heatmap



Run Info

a (2).jpg
2025-05-19 16:42:00

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