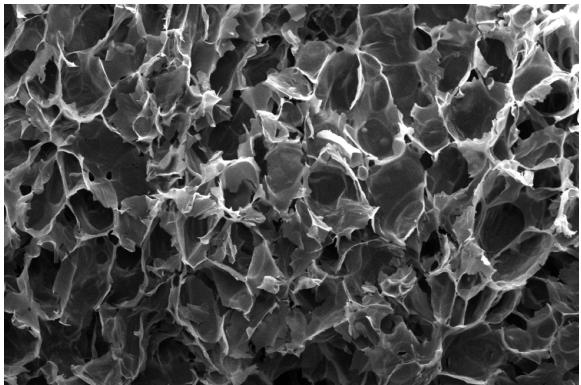
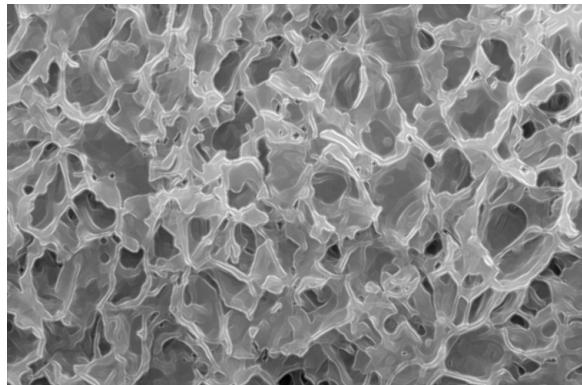


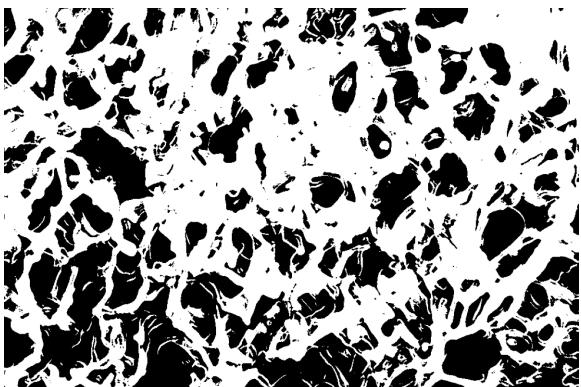
Original Image



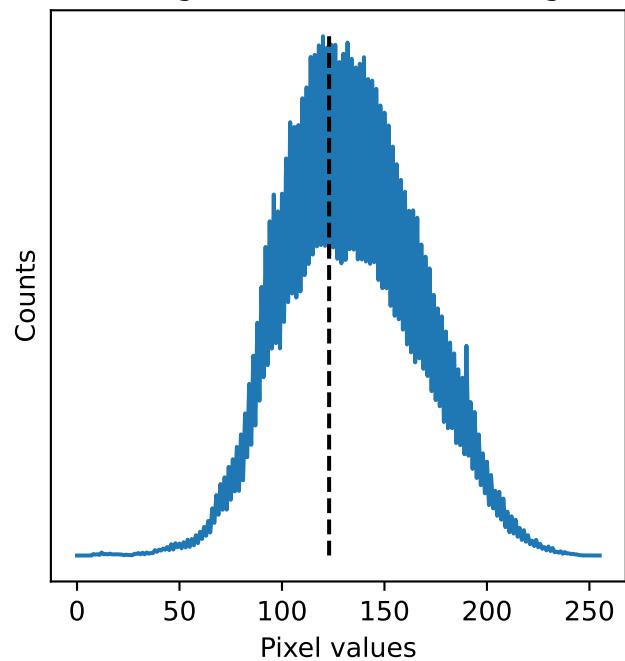
Processed Image



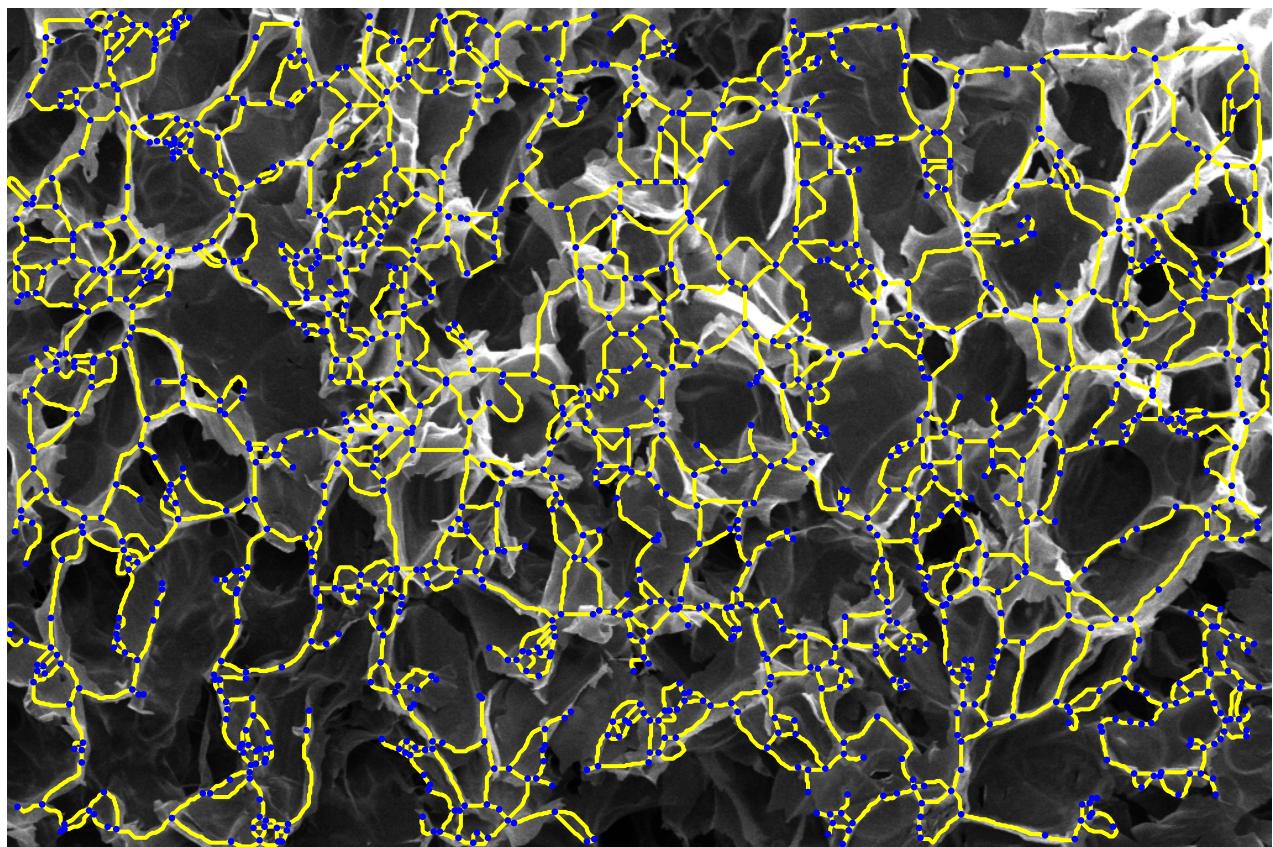
Binary Image



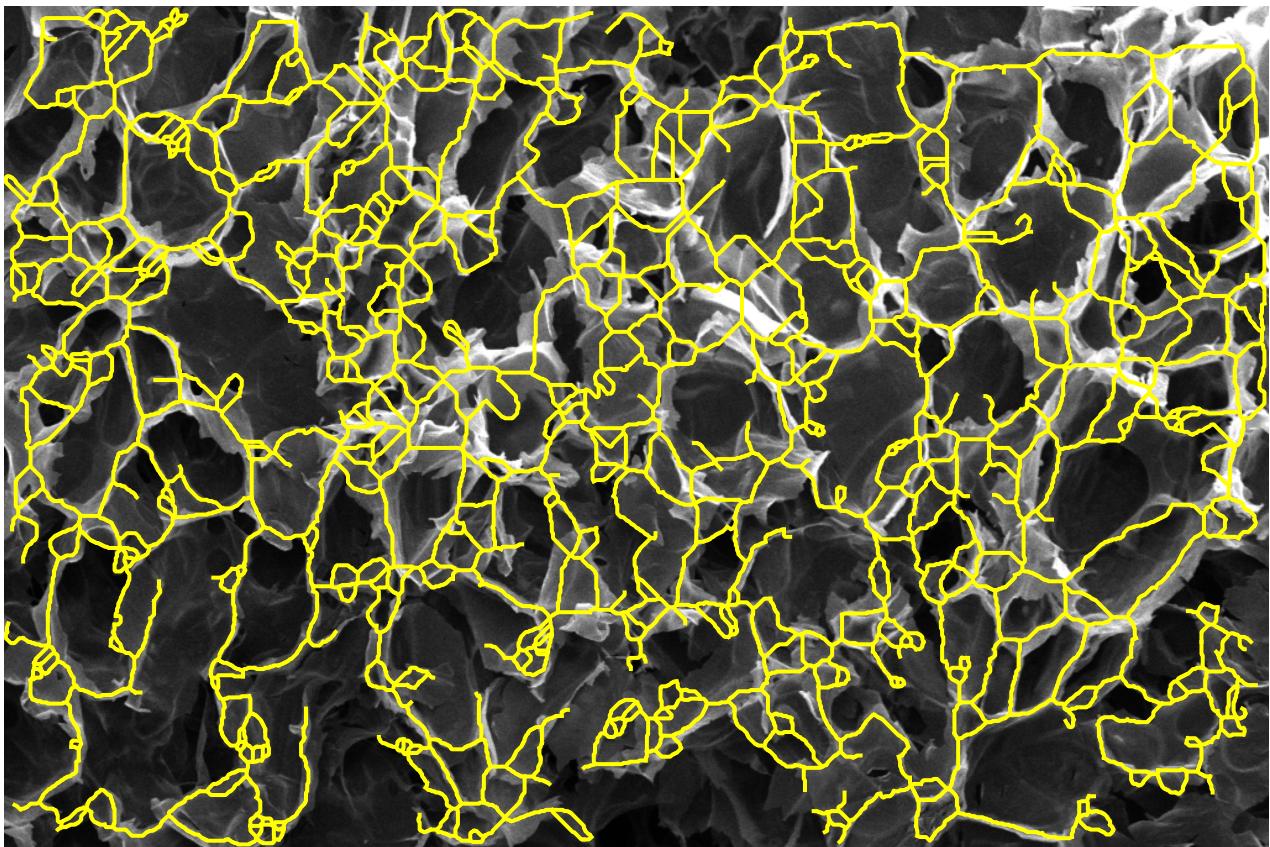
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

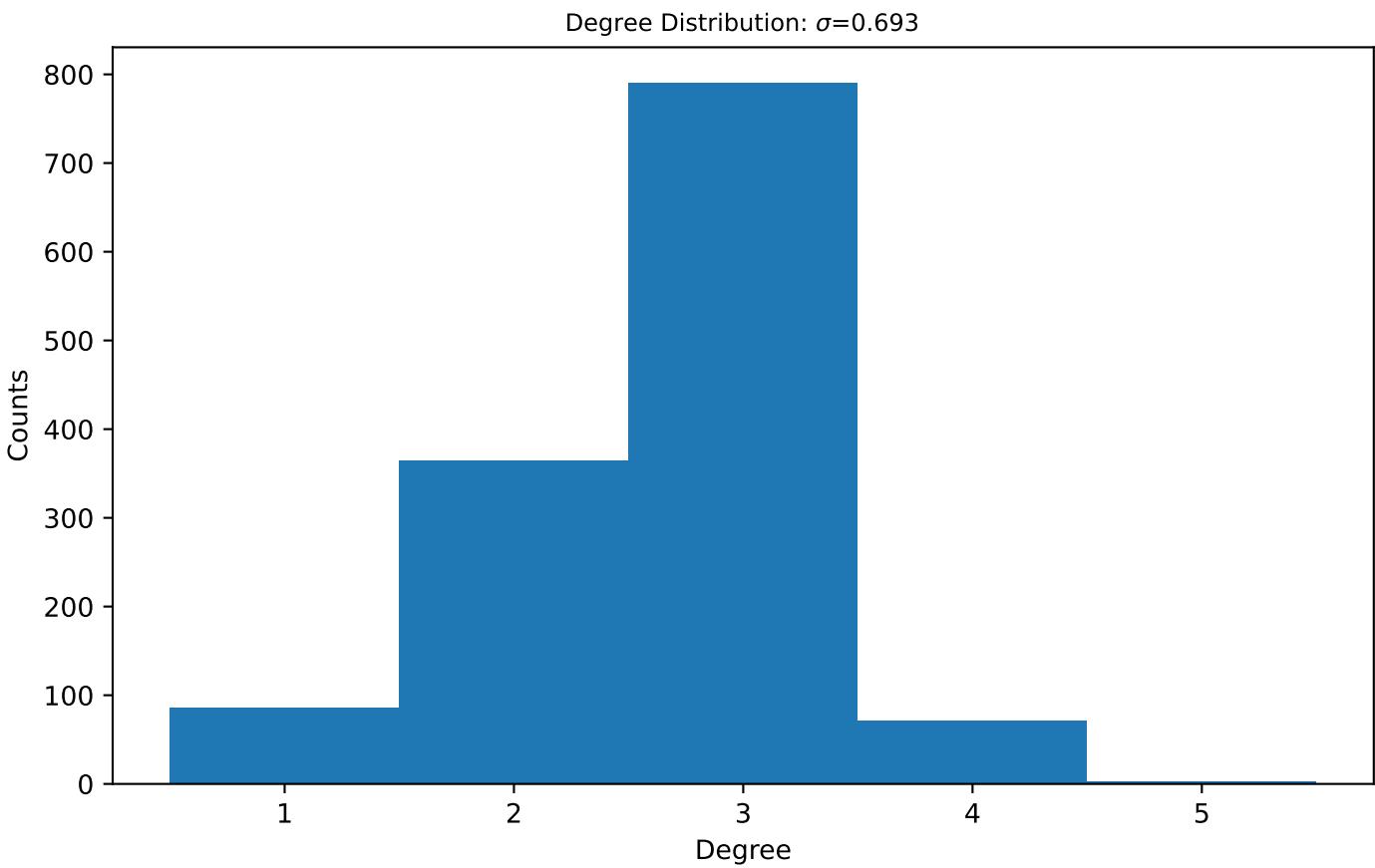


Unweighted GT parameters

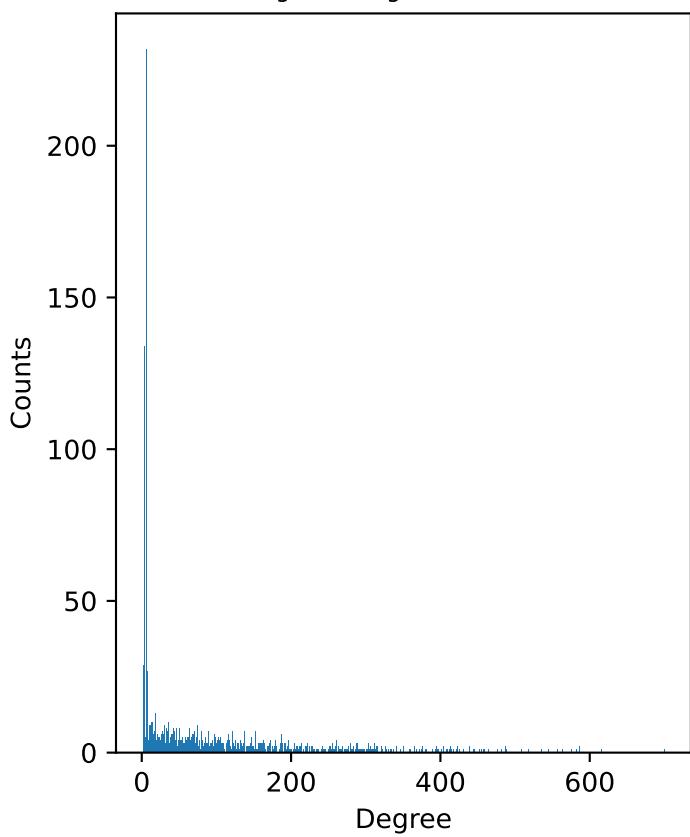
Number of nodes	1316.0
Number of edges	1744.0
Average edge angle (degrees)	170.679
Median edge angle (degrees)	90.0
Average degree	2.65046
Network diameter	86.0
Graph density	0.00202

Weighted GT parameters

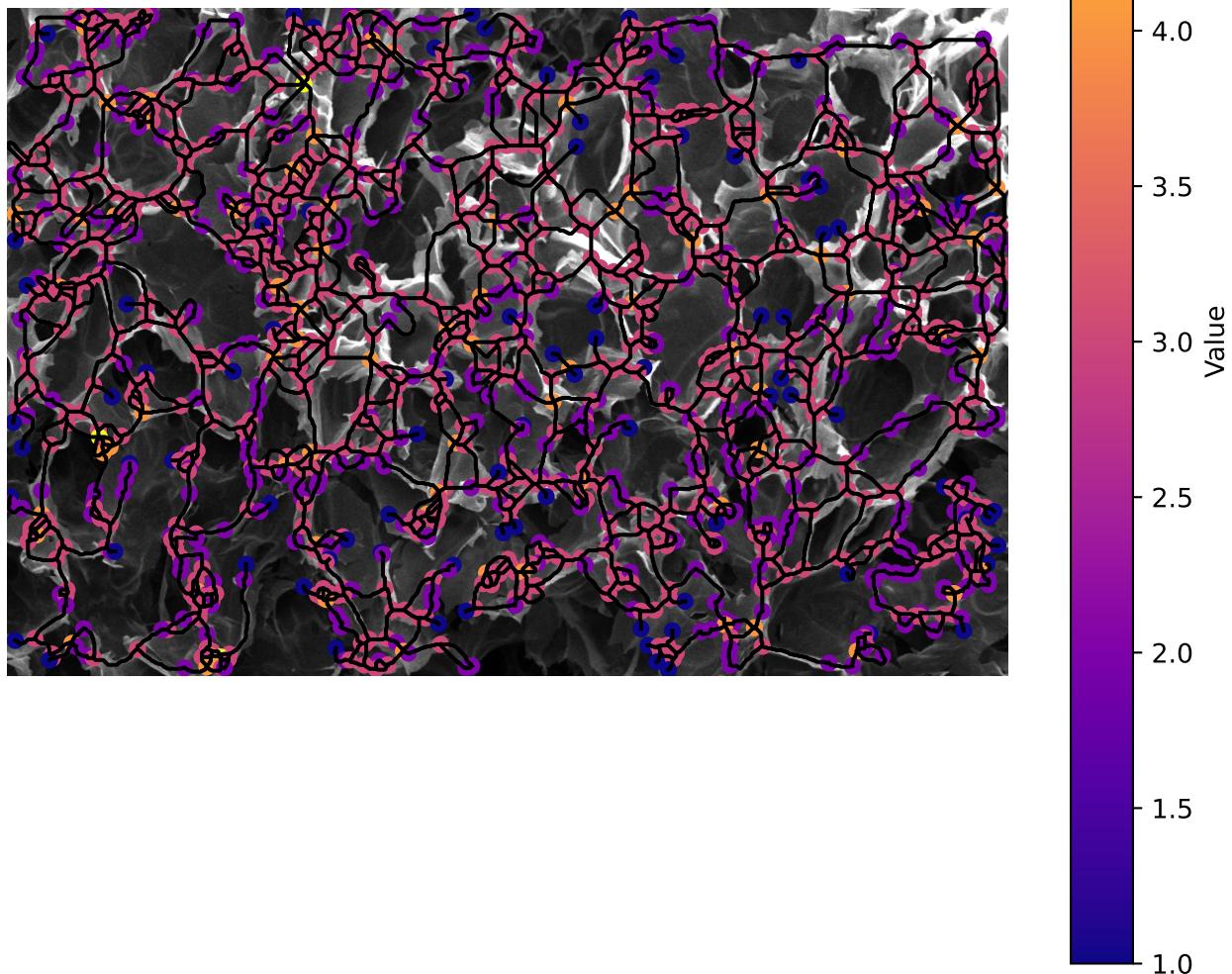
Diameter-weighted average degree	92.63522
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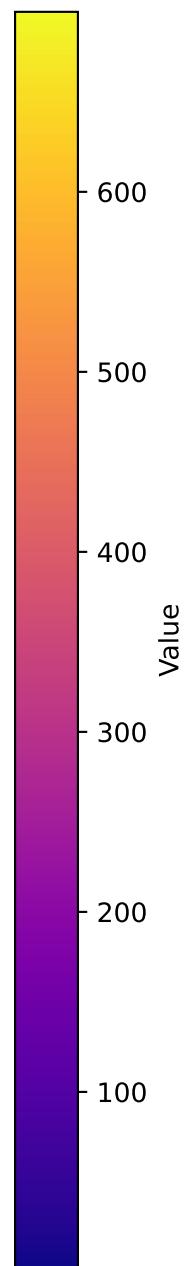
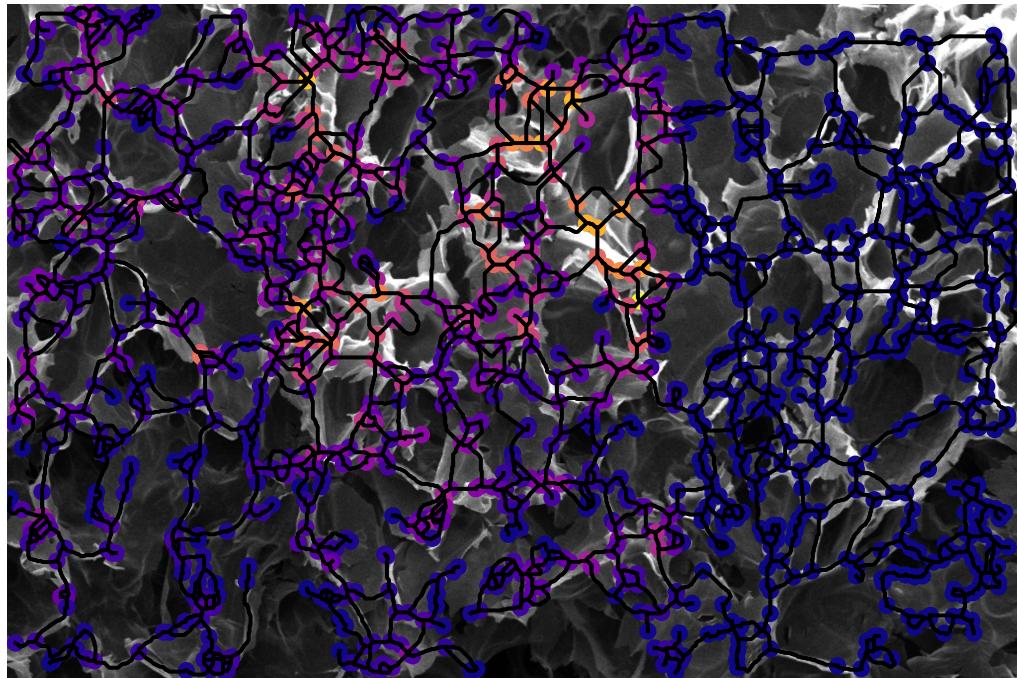
Weighted Degree: $\sigma=116.54$



Degree Heatmap



Weighted Degree Heatmap



Run Info

b (5).tif
2025-06-04 17:35:12

Image Filter Configurations
Global Threshold (123.0) || Gamma = 4.34
Median Filter || Gaussian Blur, 3.0 bit kernel
Scharf Gradient || Low-pass filter, 3 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