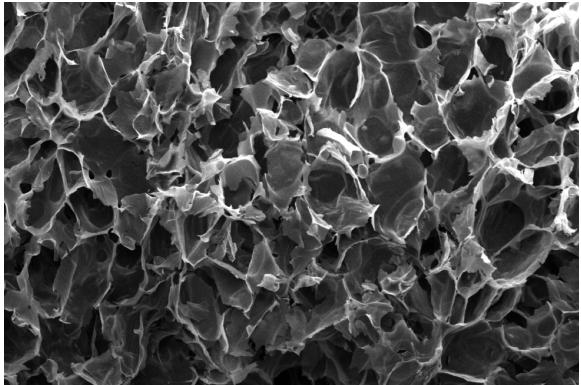
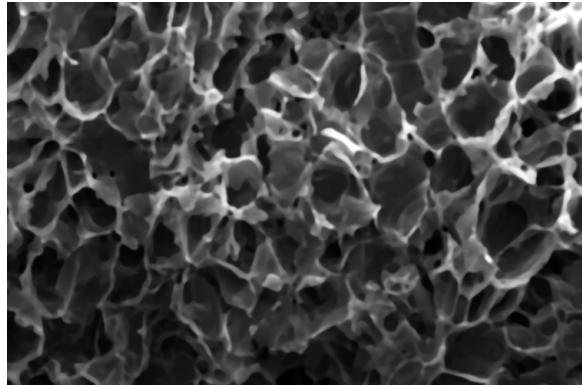


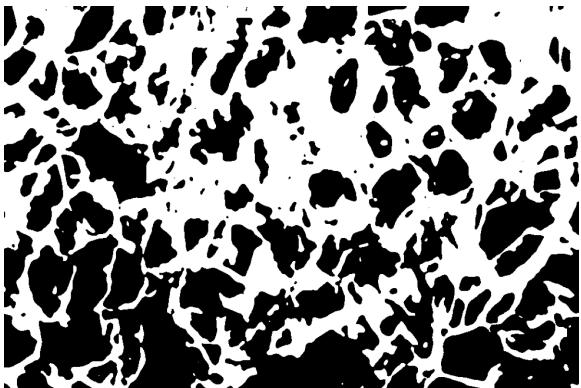
Original Image



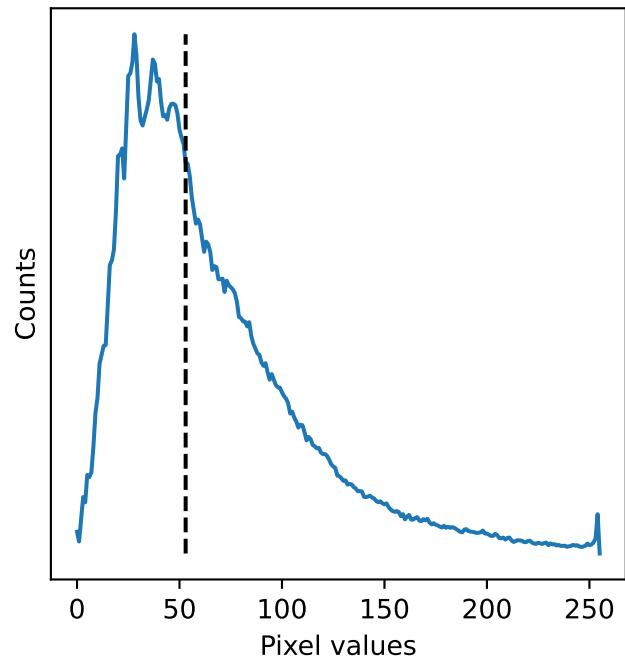
Processed Image



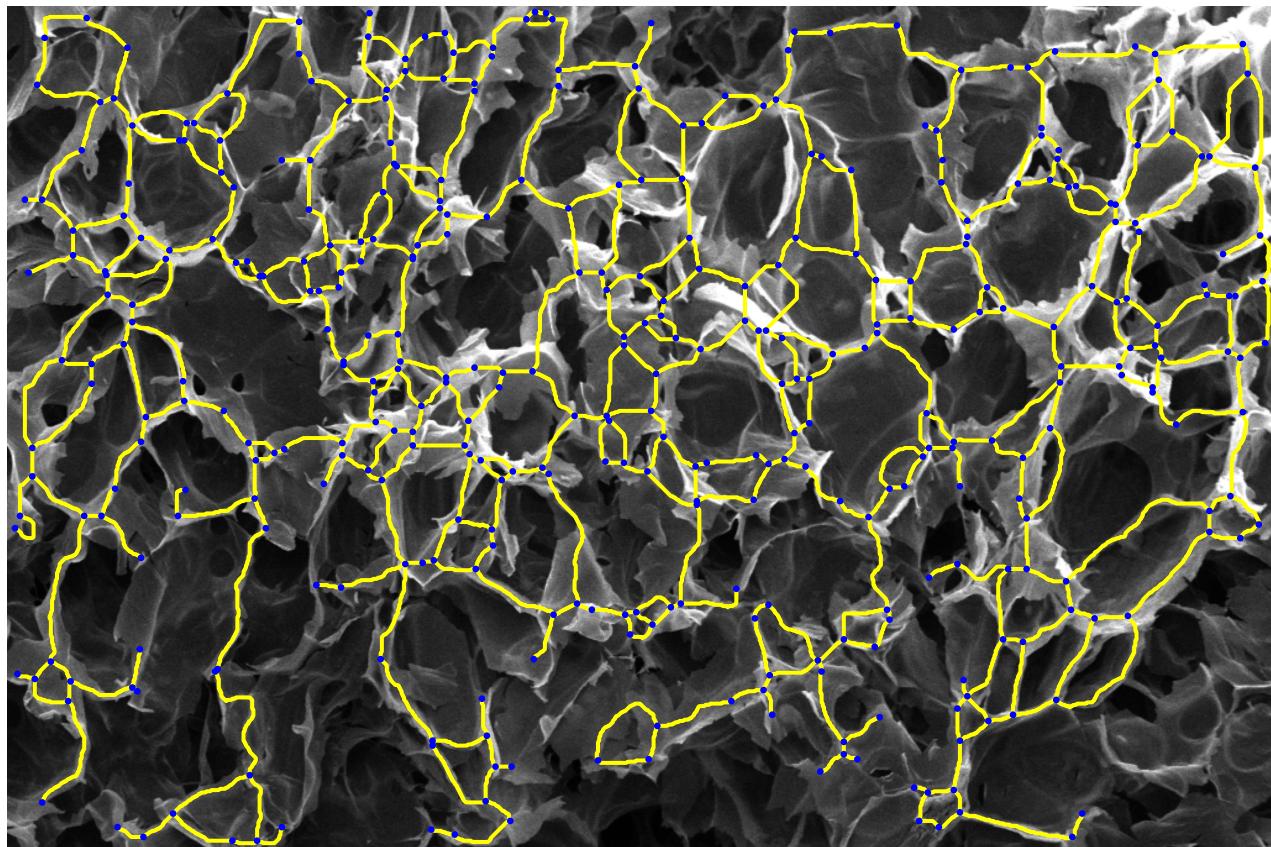
Binary Image



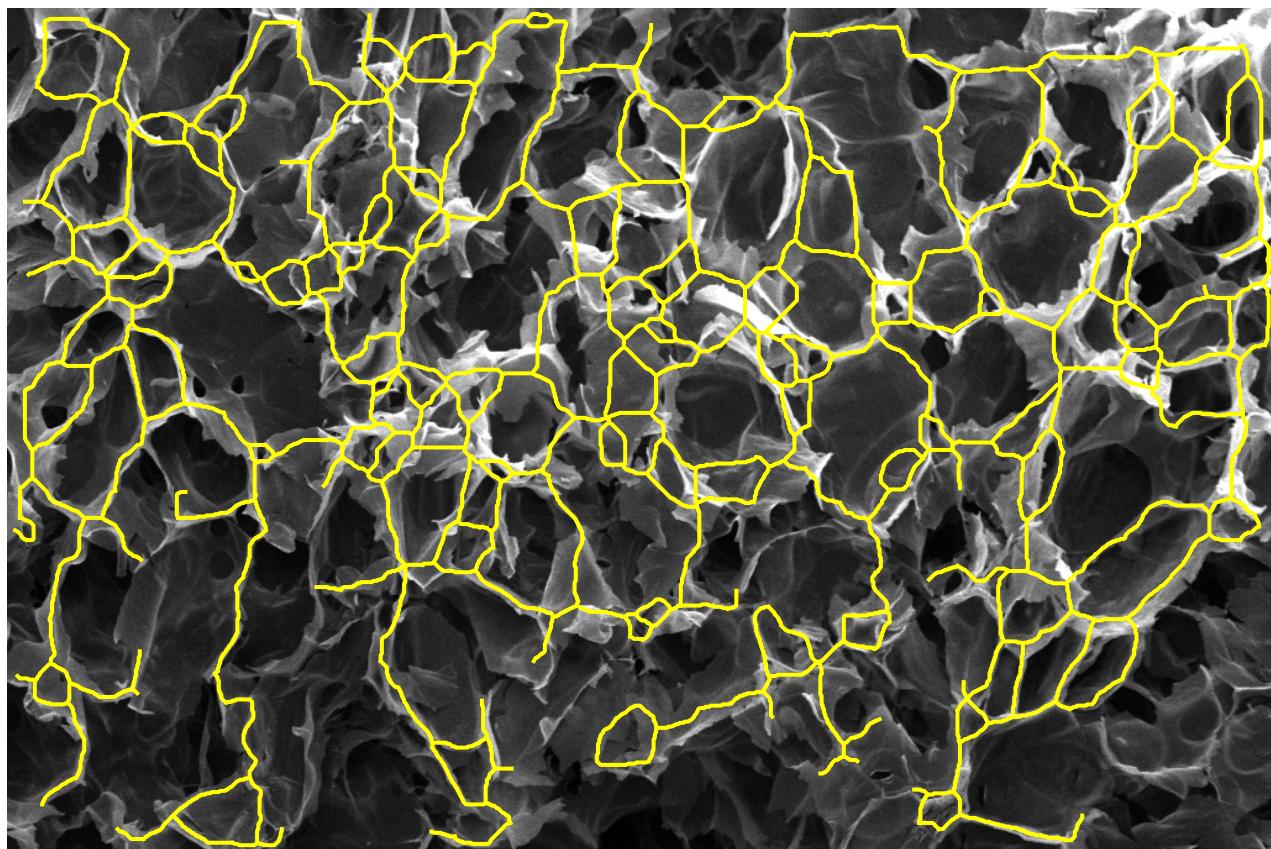
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

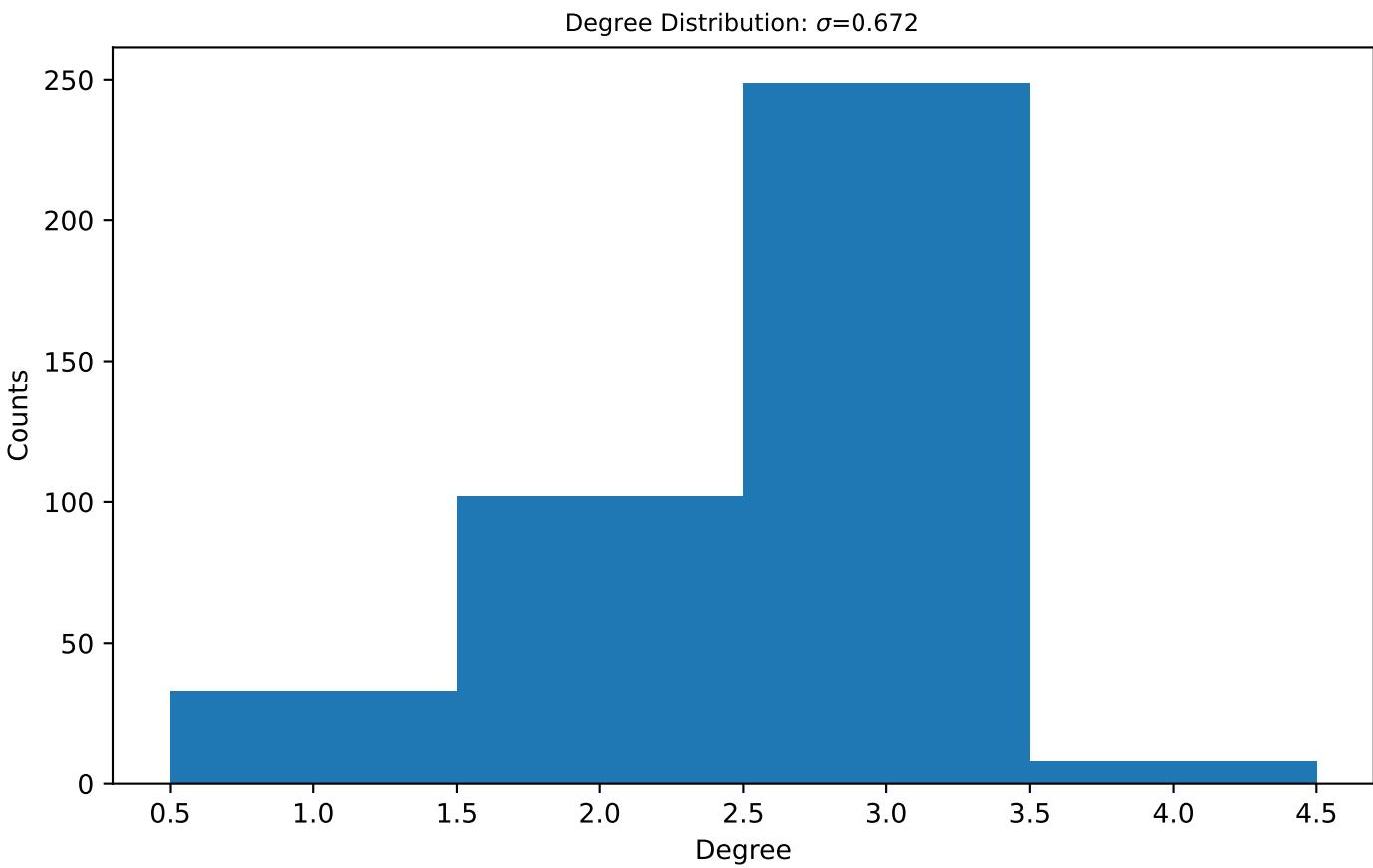


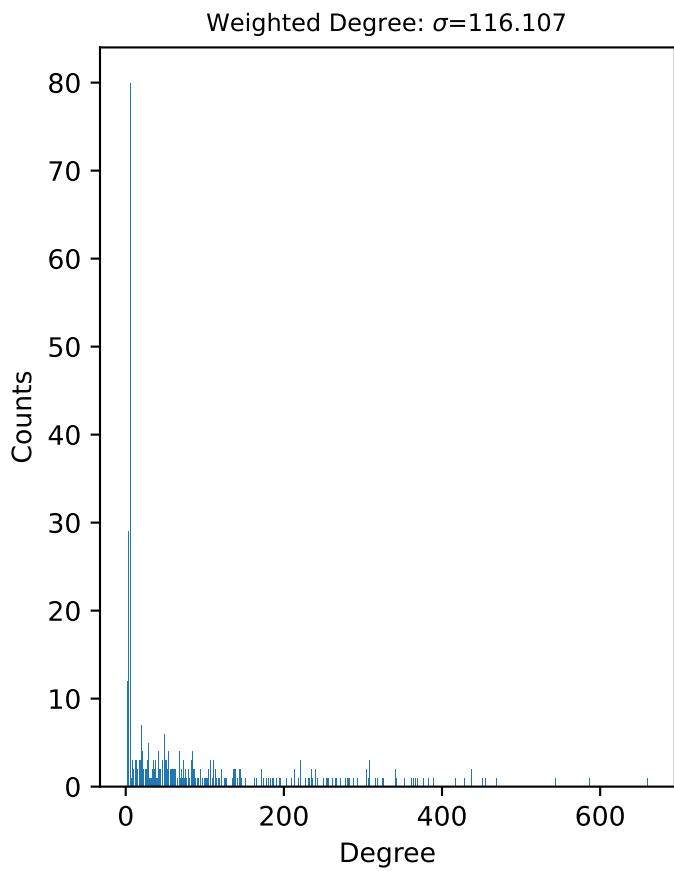
Unweighted GT parameters

Number of nodes	392.0
Number of edges	508.0
Average edge angle (degrees)	176.218
Median edge angle (degrees)	90.0
Average degree	2.59184
Network diameter	50.0
Graph density	0.00663

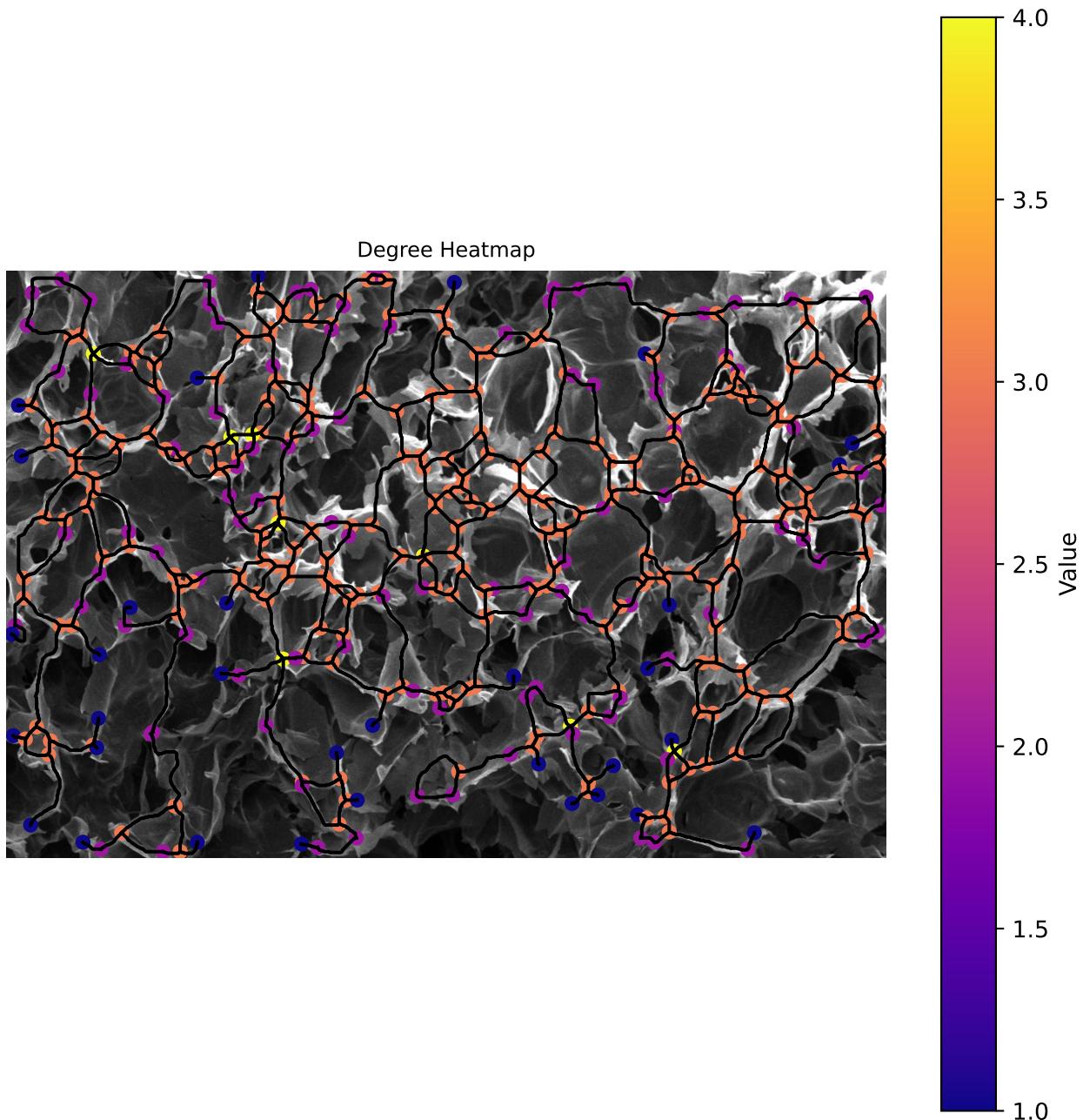
Weighted GT parameters

Diameter-weighted average degree	90.88665
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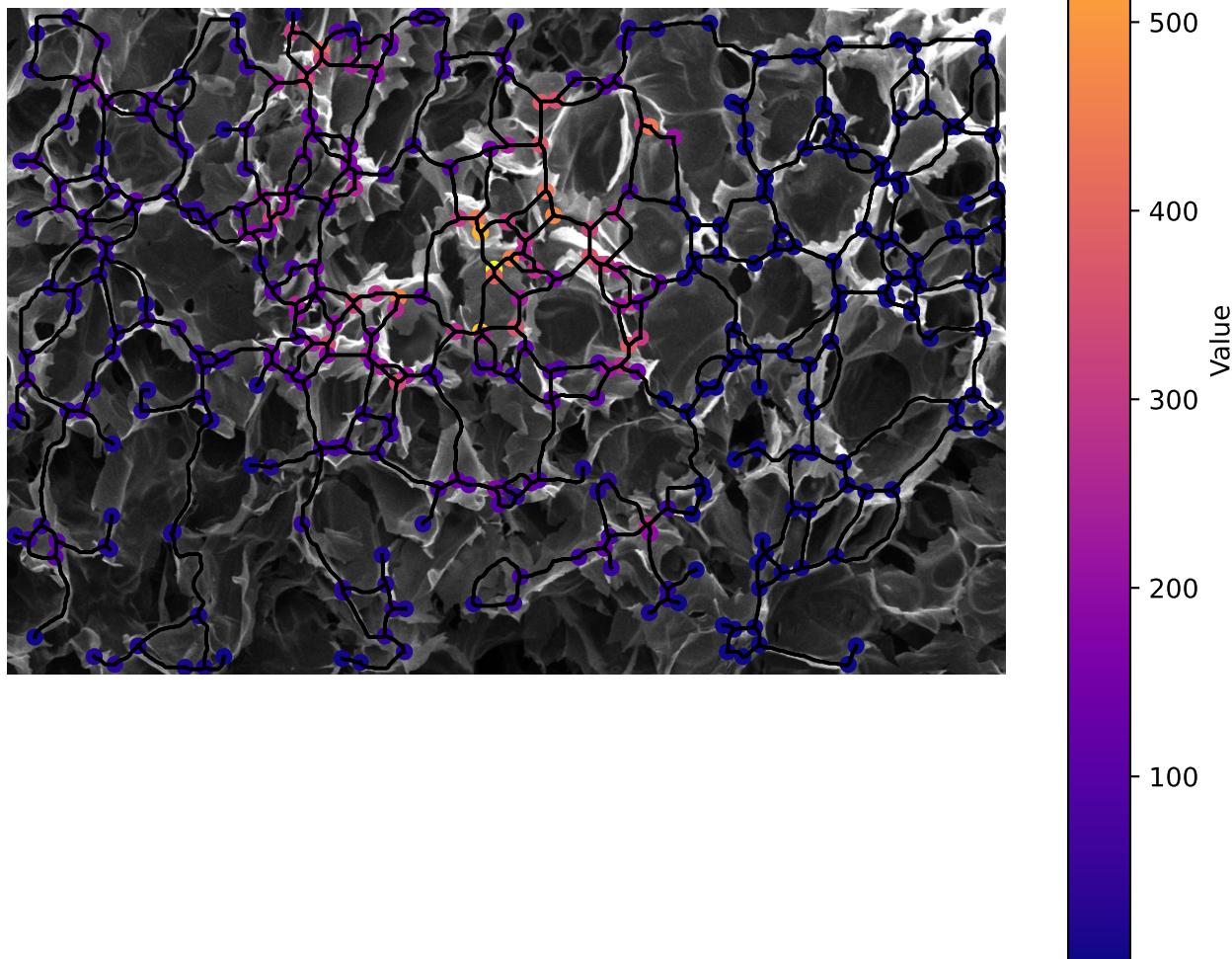




Degree Heatmap



Weighted Degree Heatmap



Run Info

b (5).tif
2025-06-04 17:26:15

Image Filter Configurations
Global Threshold (53.0) || Gamma = 0.9
Median Filter || Gaussian Blur, 5.0 bit kernel
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