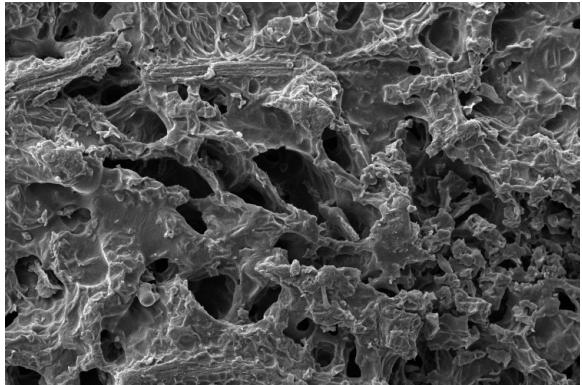
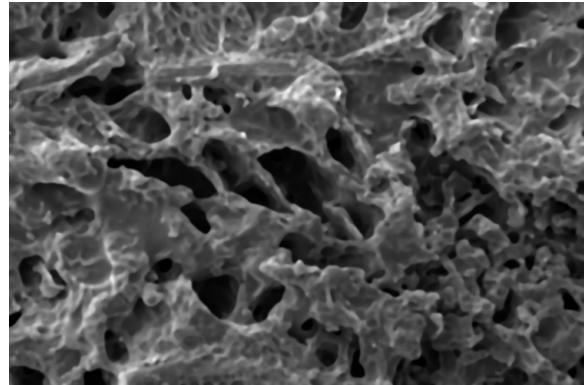


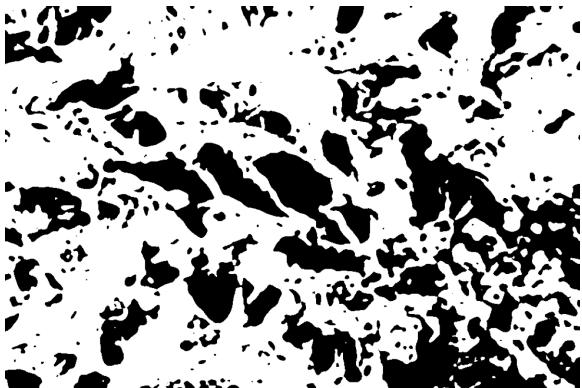
Original Image



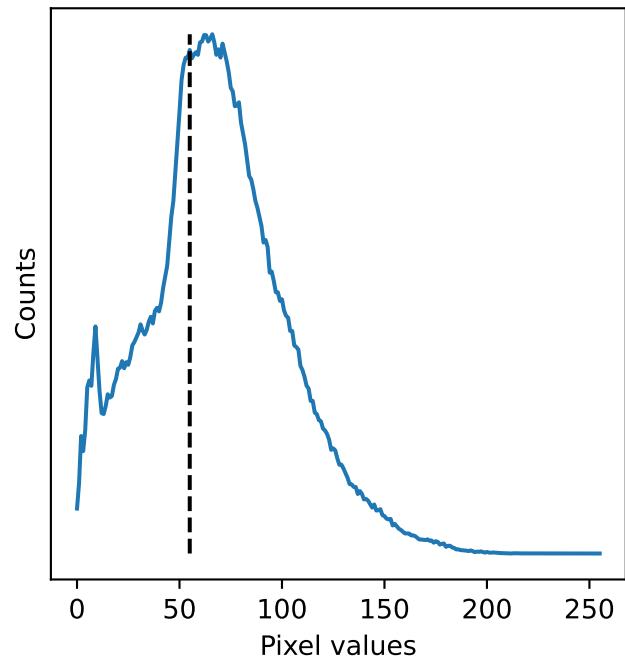
Processed Image



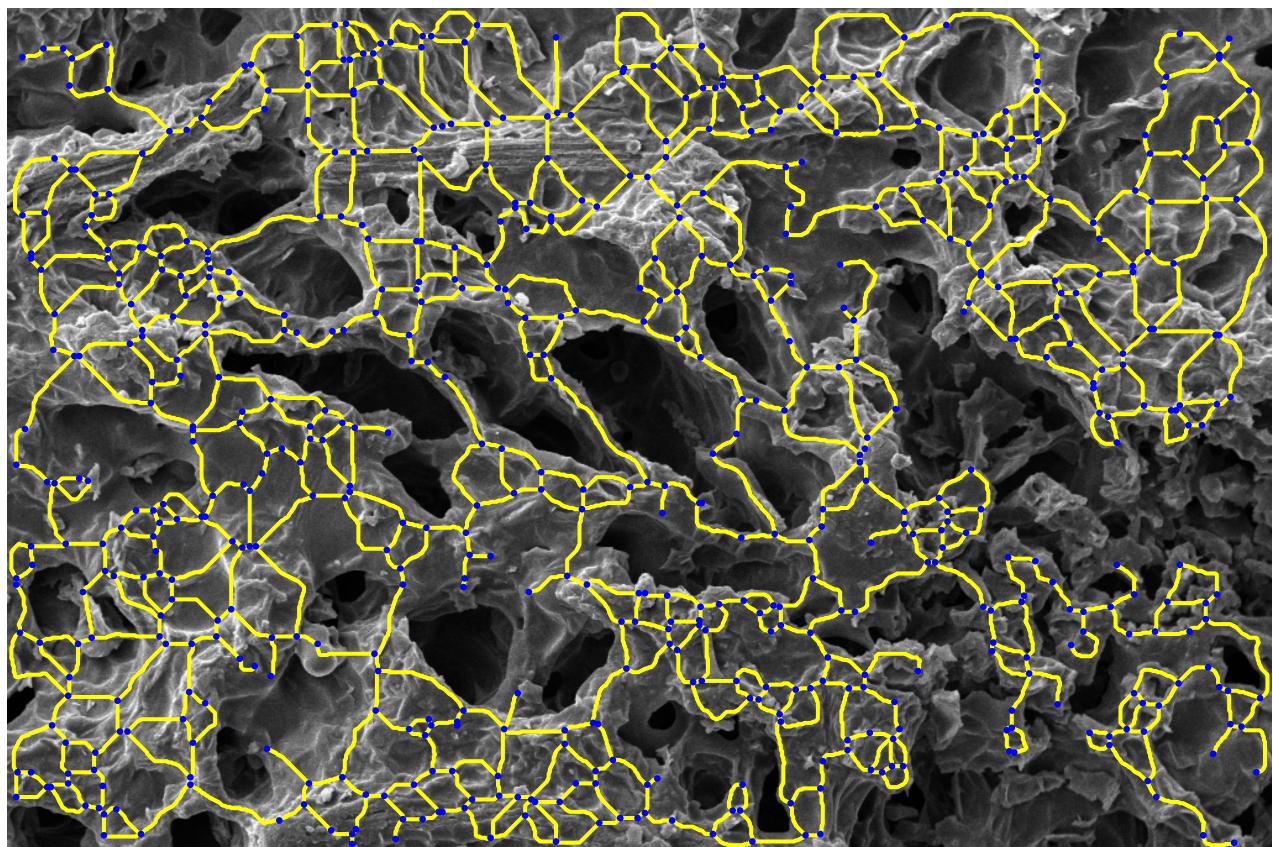
Binary Image



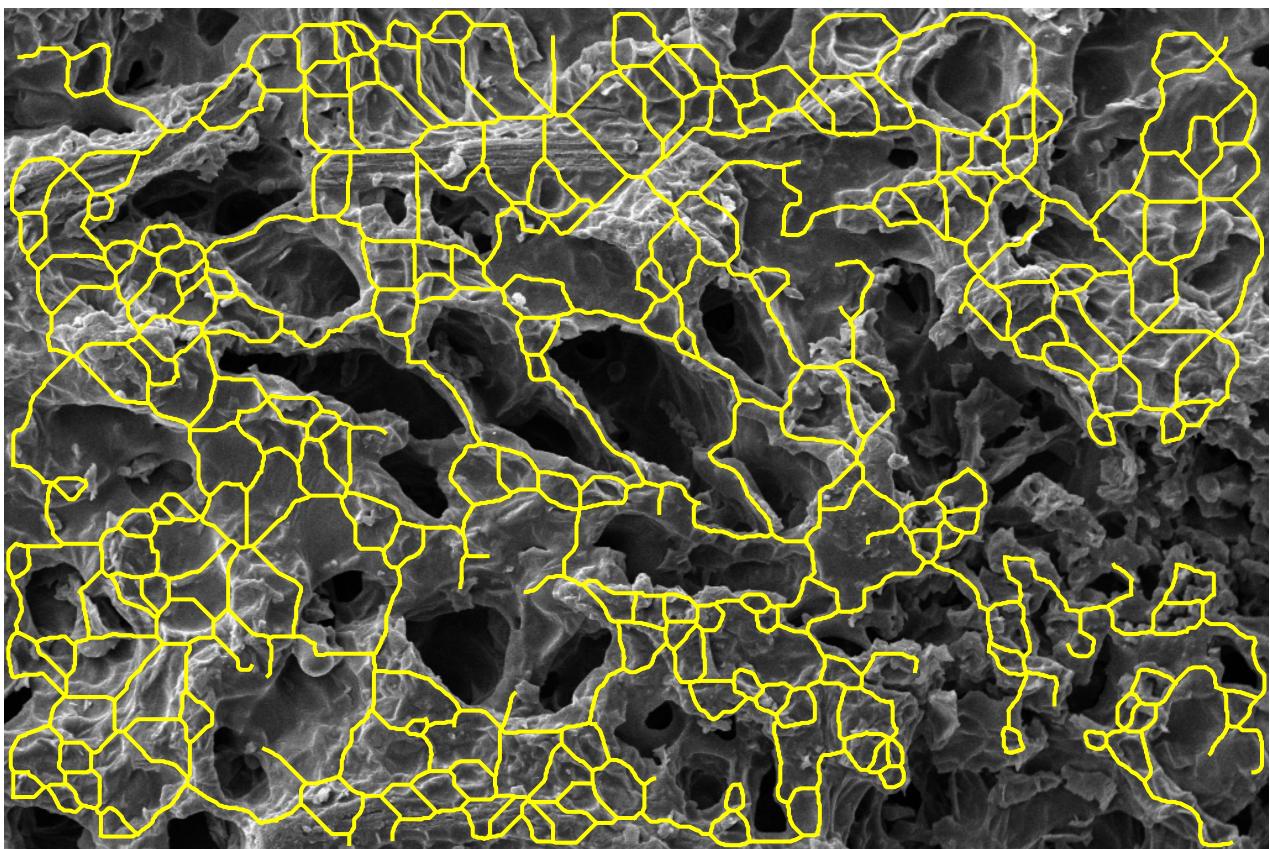
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot



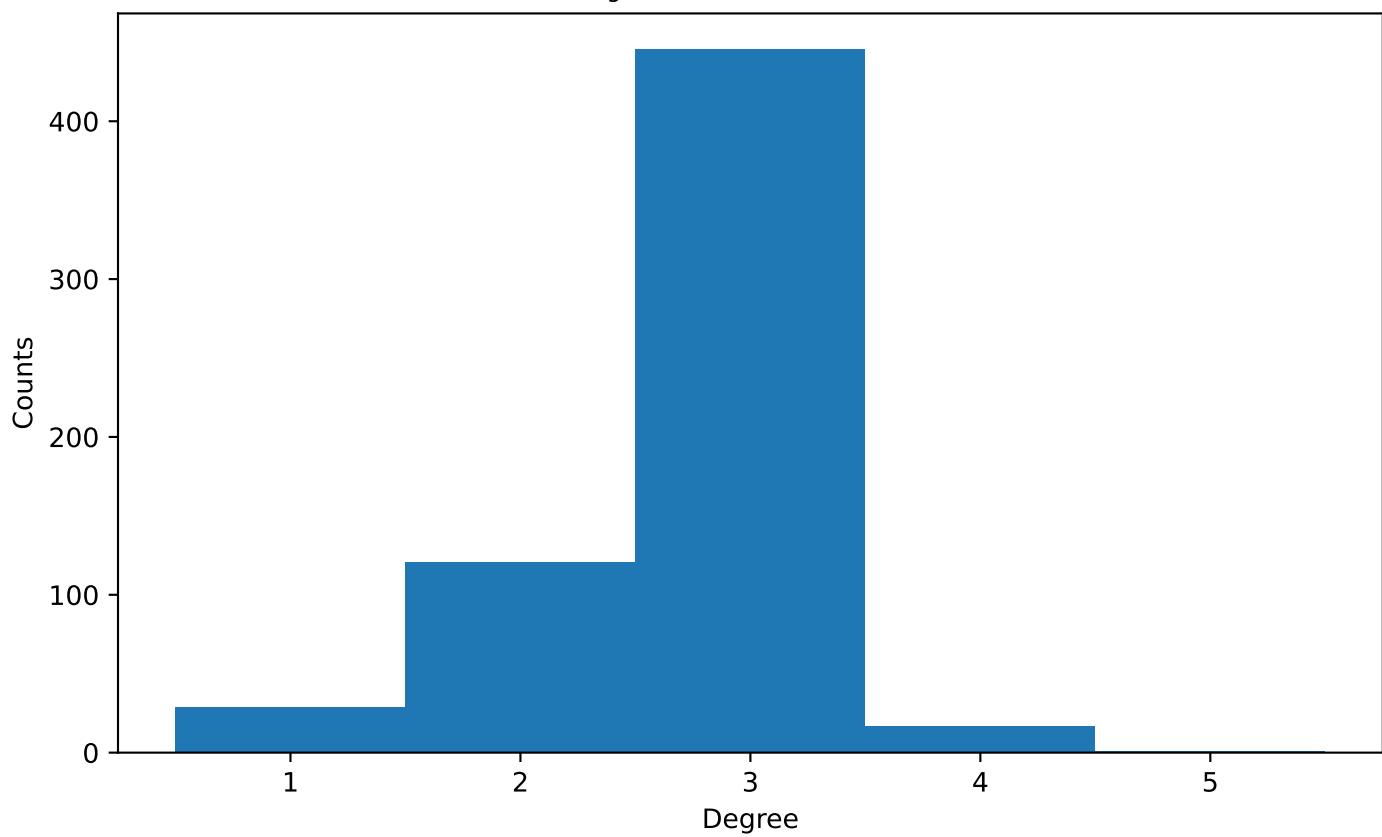
Unweighted GT parameters

Number of nodes	614.0
Number of edges	841.0
Average edge angle (degrees)	162.541
Median edge angle (degrees)	88.152
Average degree	2.73941
Network diameter	59.0
Graph density	0.00447

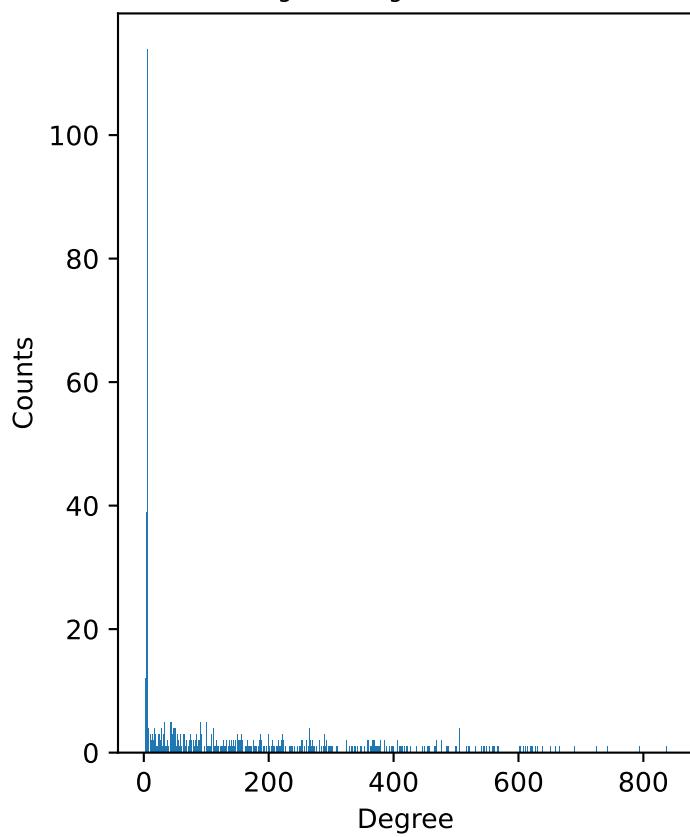
Weighted GT parameters

Diameter-weighted average degree	152.25469
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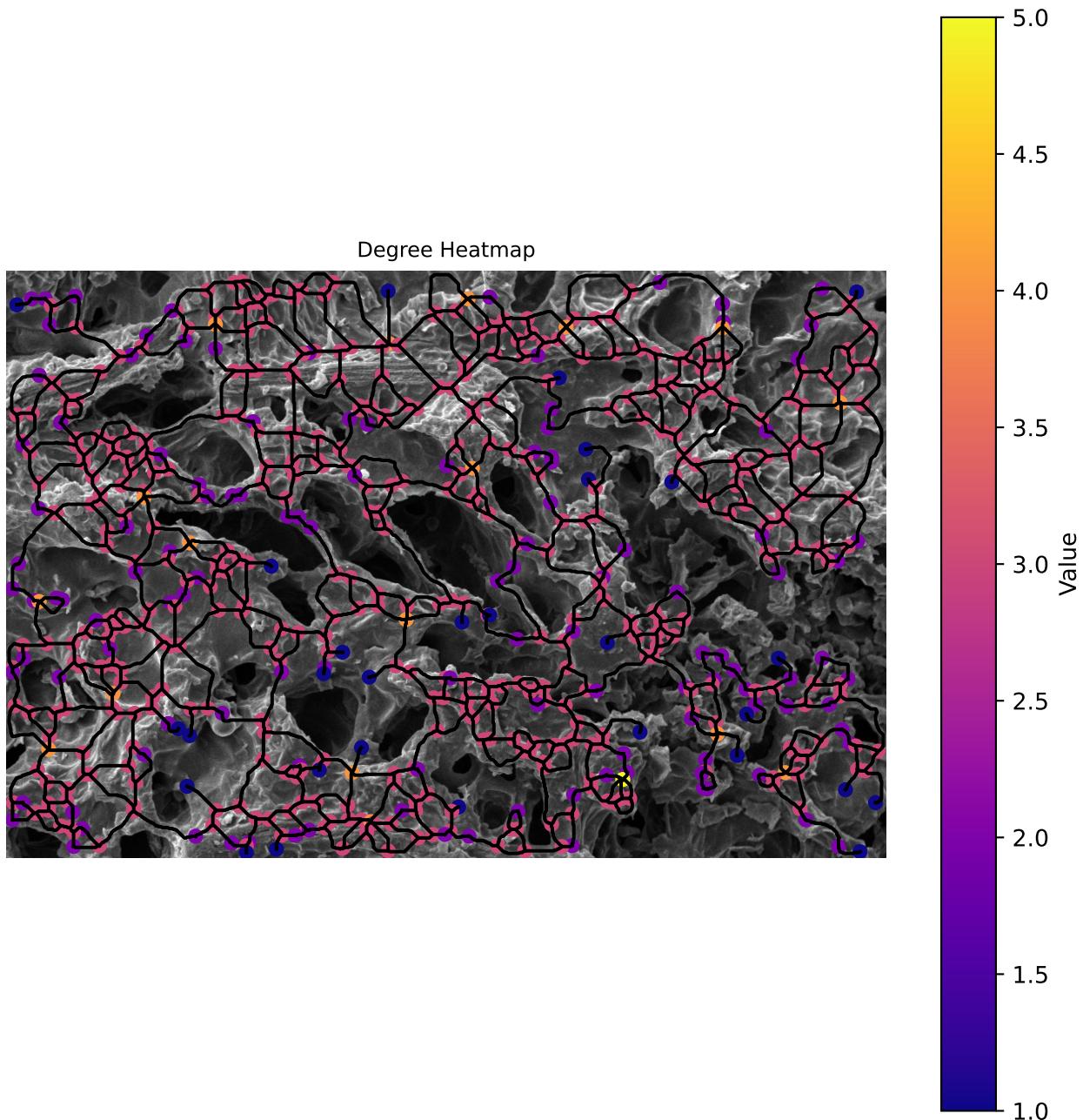
Degree Distribution: $\sigma=0.594$



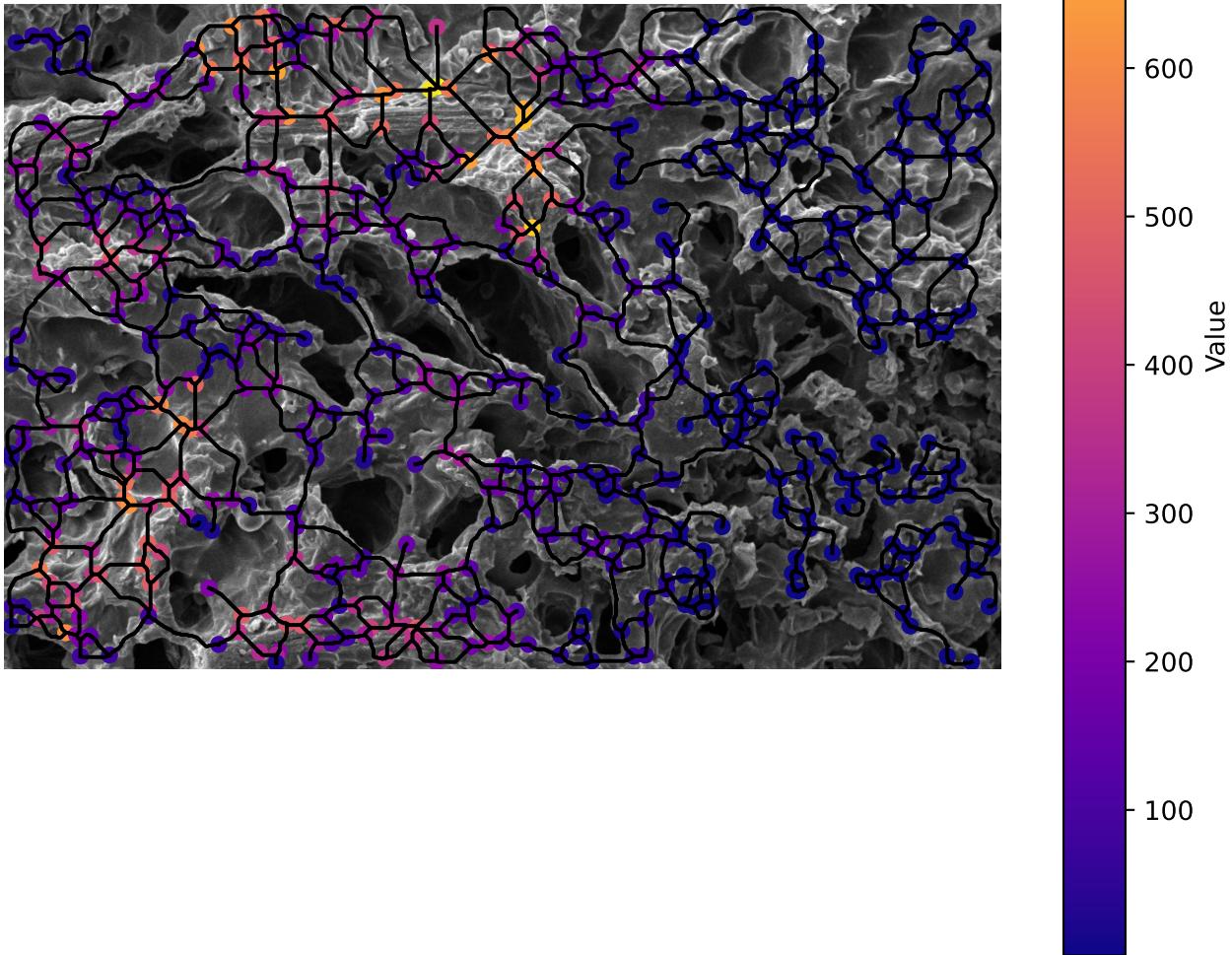
Weighted Degree: $\sigma=174.22$



Degree Heatmap



Weighted Degree Heatmap



Run Info

f (3).tif
2025-05-21 17:42:22

Image Filter Configurations
Global Threshold (55.0) || Gamma = 0.9
Median Filter || Gaussian Blur, 5.0 bit kernel
Low-pass filter, 1 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