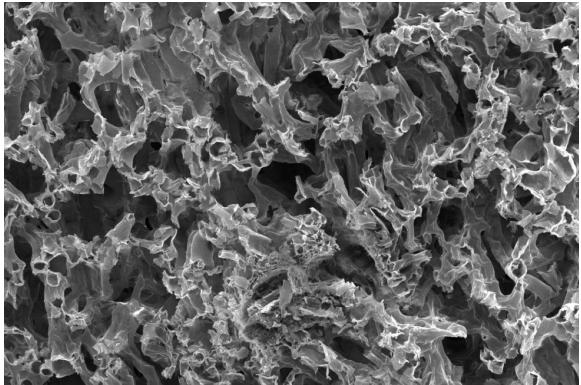
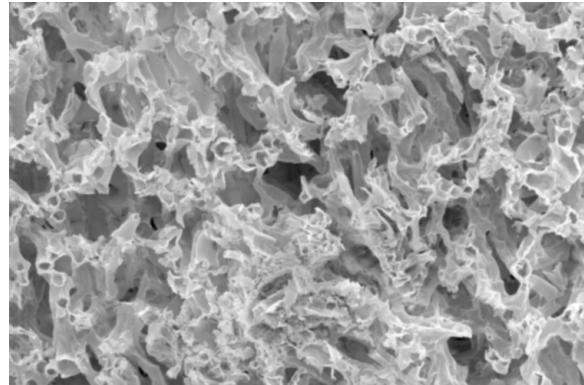


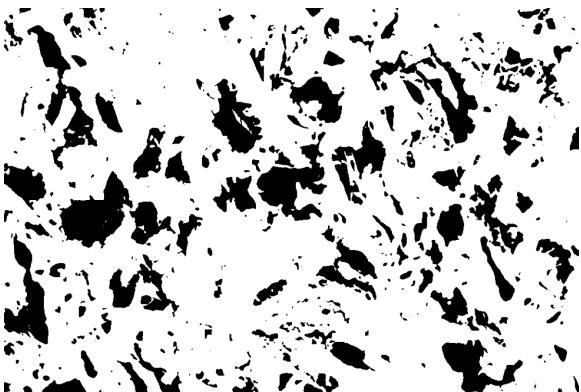
Original Image



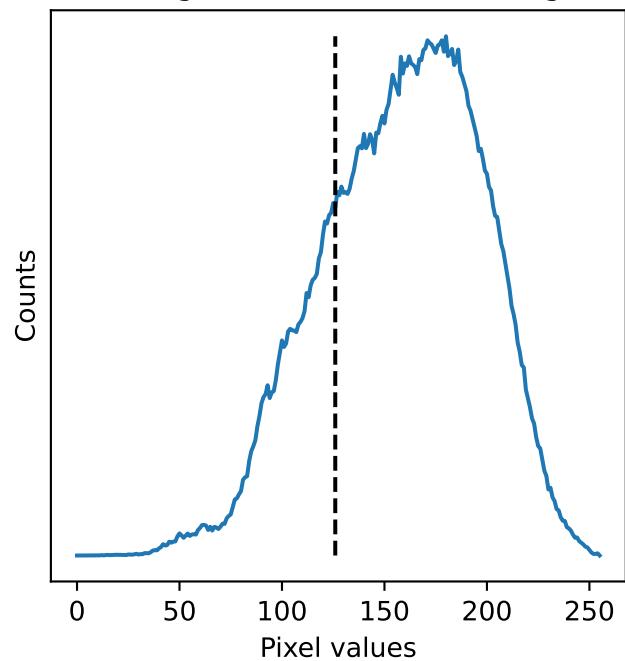
Processed Image



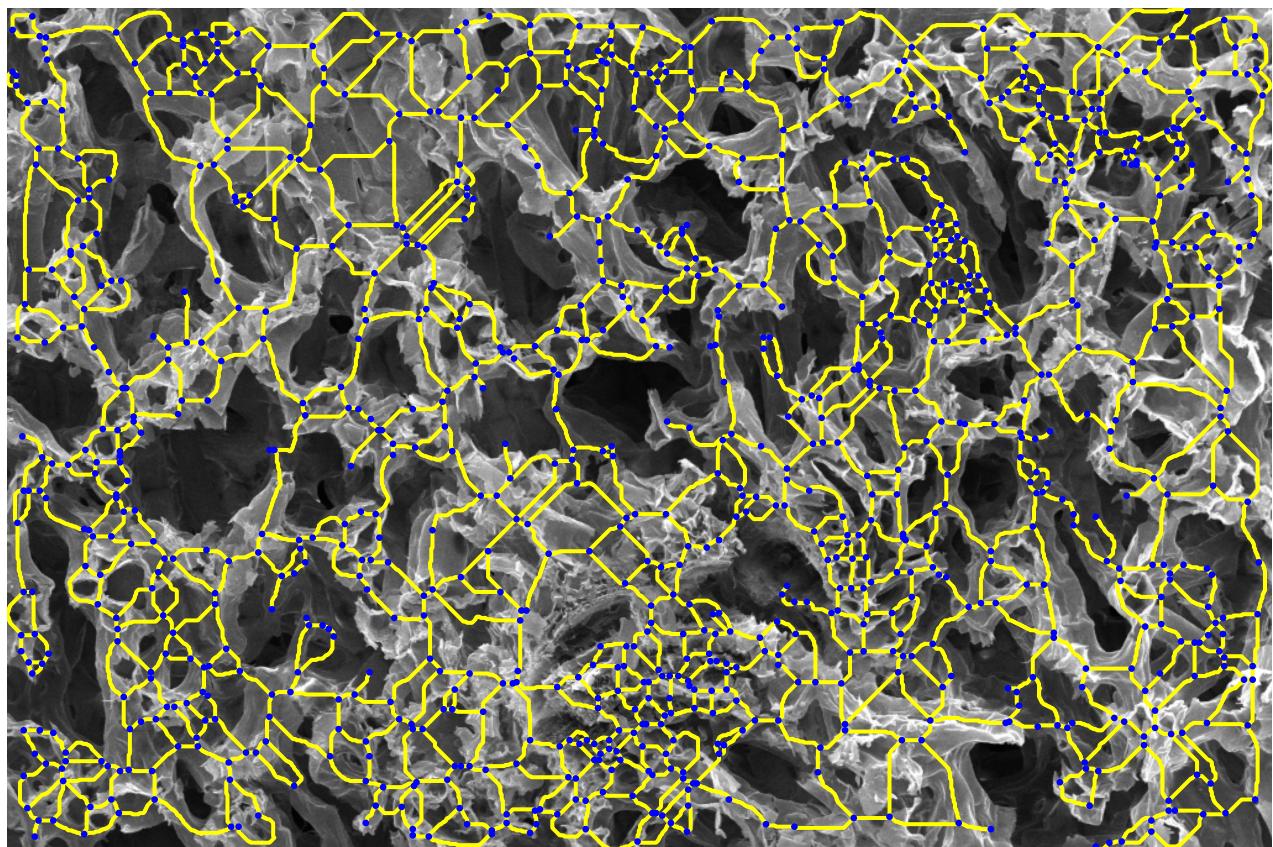
Binary Image



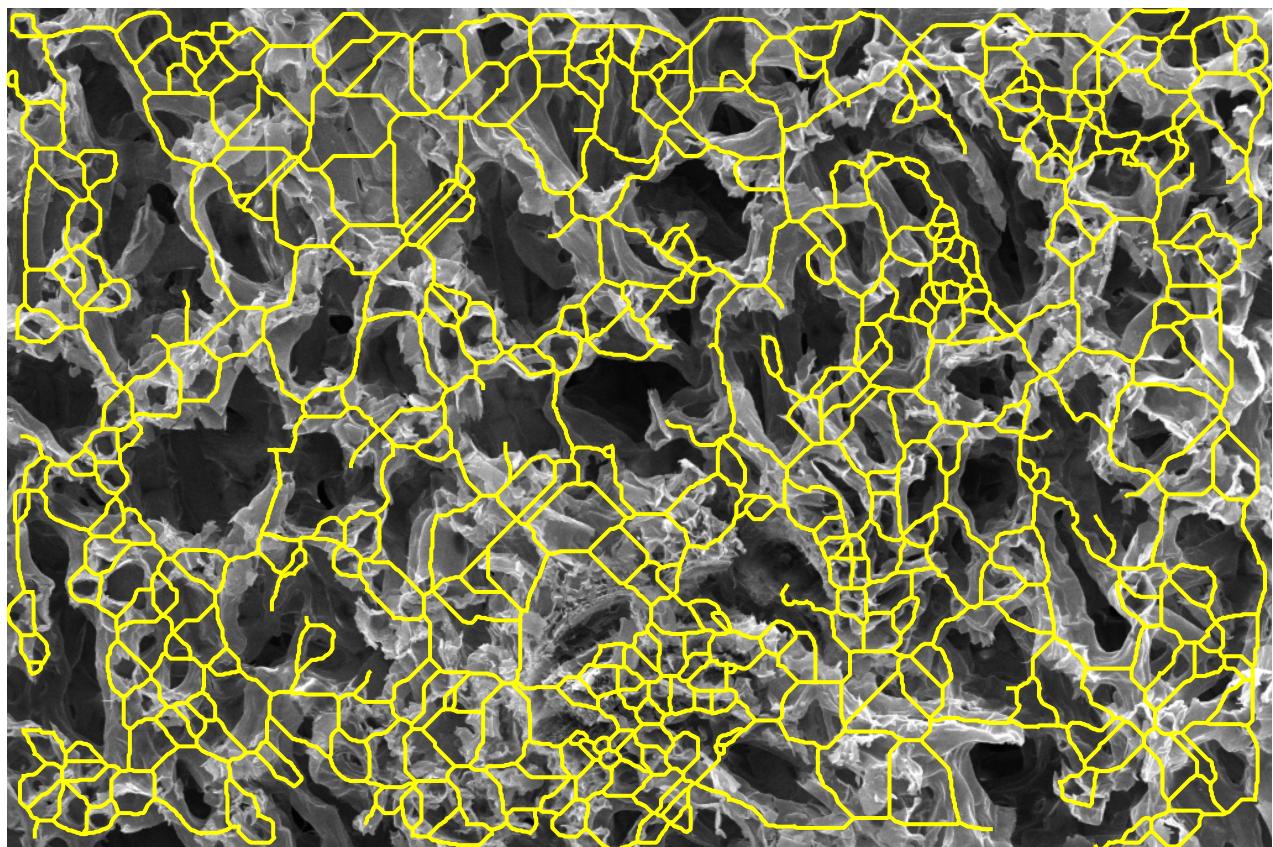
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot



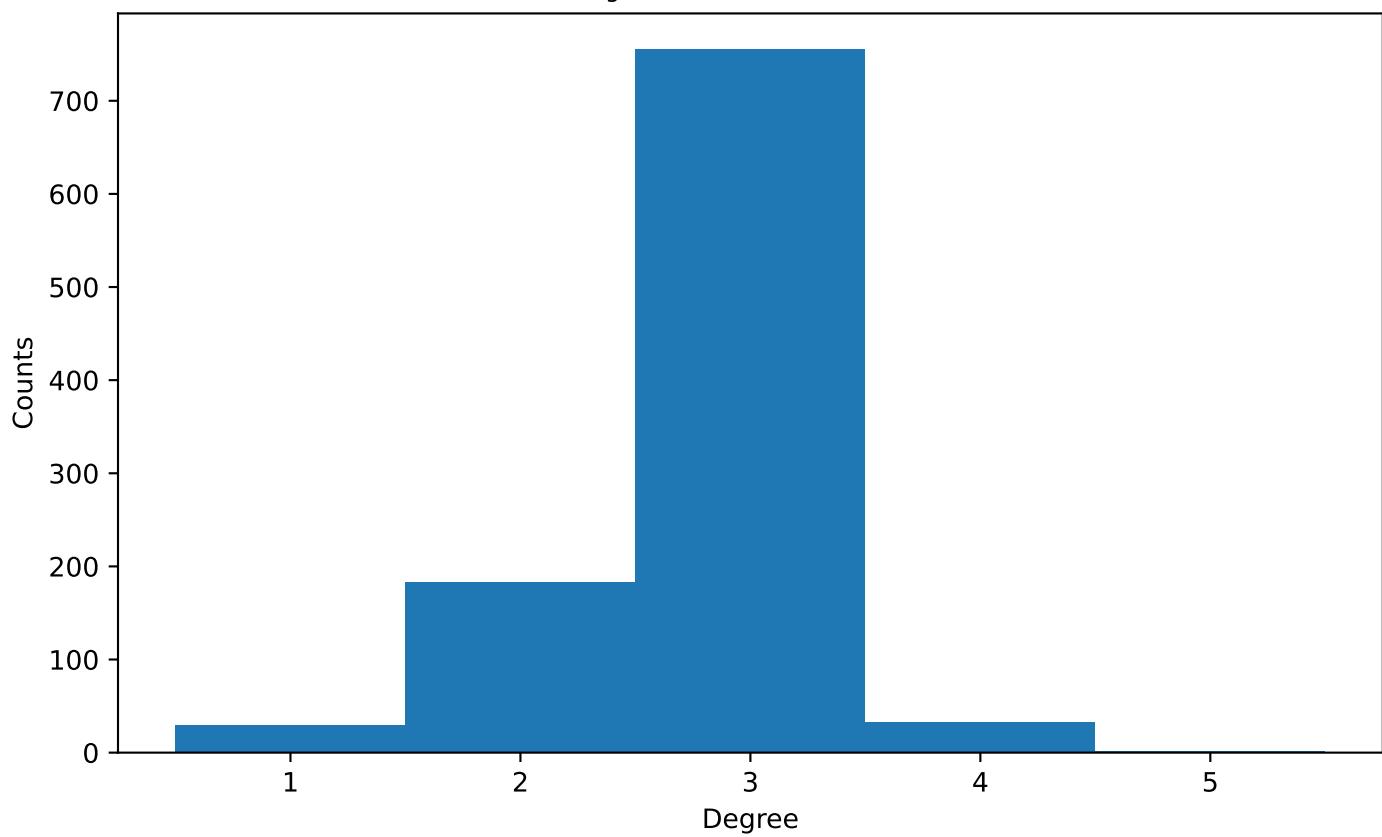
Unweighted GT parameters

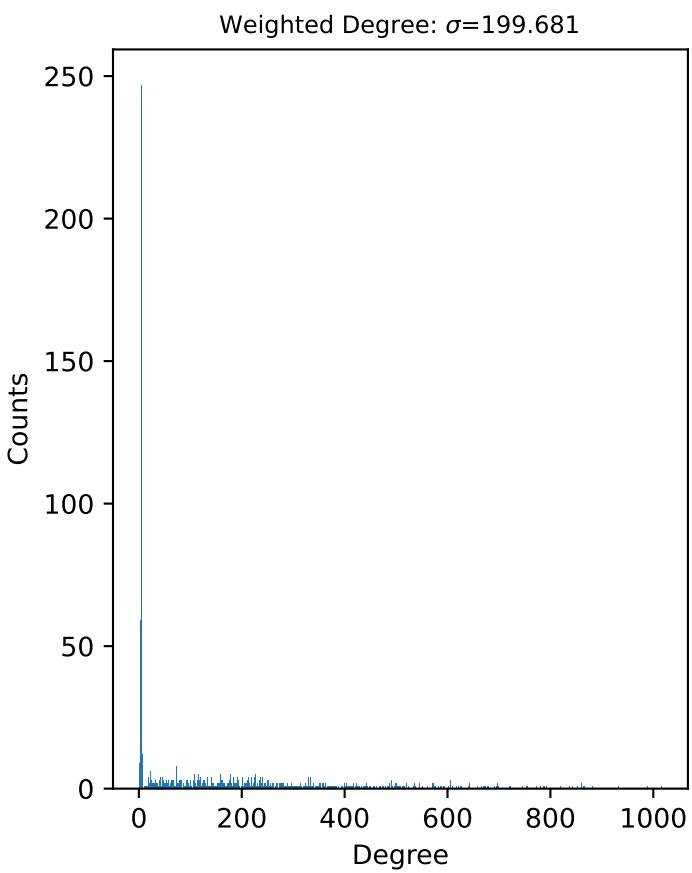
Number of nodes	1004.0
Number of edges	1403.0
Average edge angle (degrees)	156.683
Median edge angle (degrees)	85.426
Average degree	2.79482
Network diameter	62.0
Graph density	0.00279

Weighted GT parameters

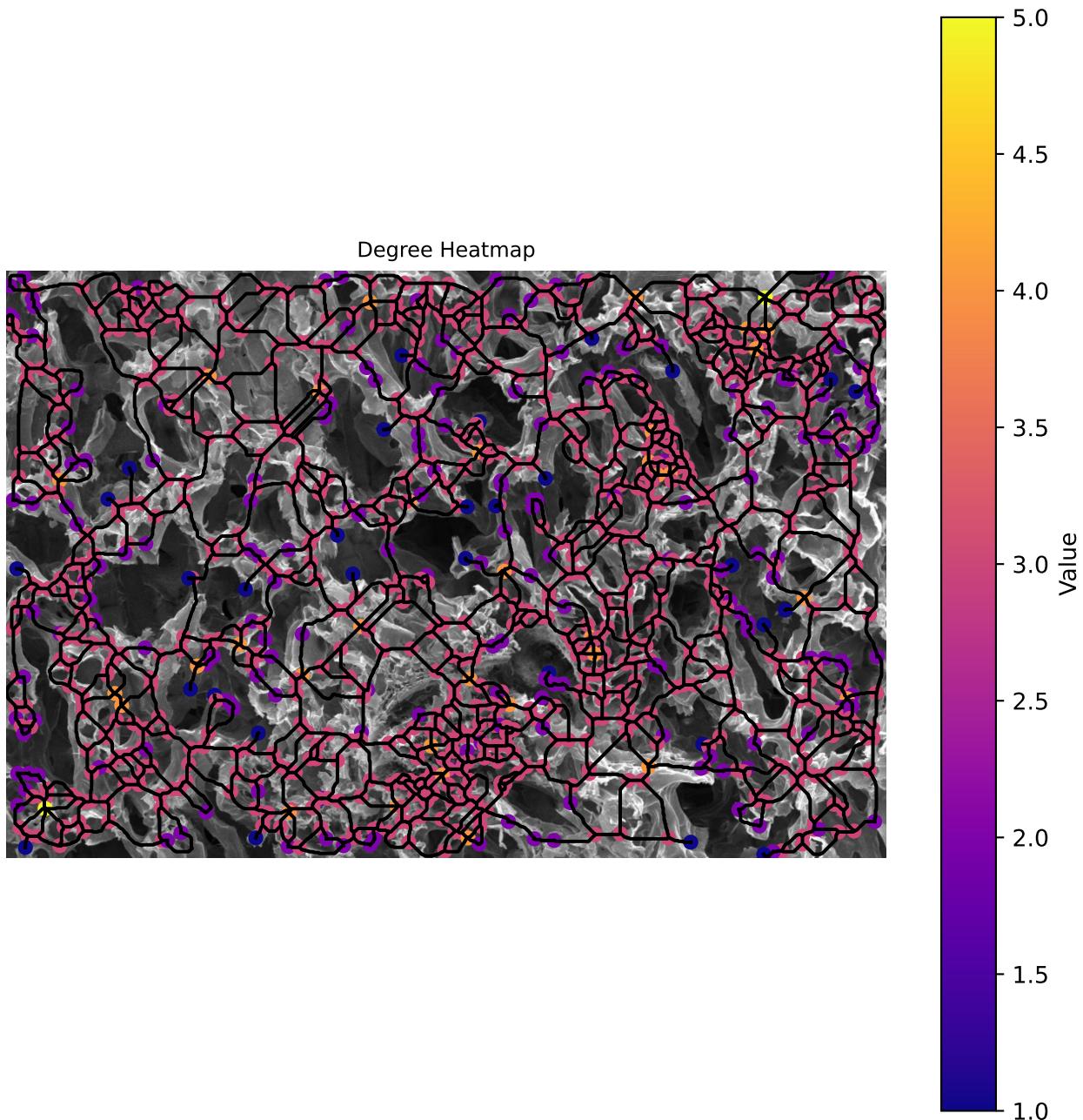
Diameter-weighted average degree	171.53405
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Degree Distribution: $\sigma=0.548$

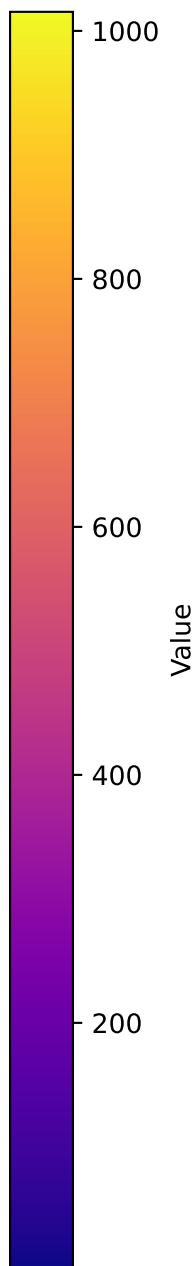
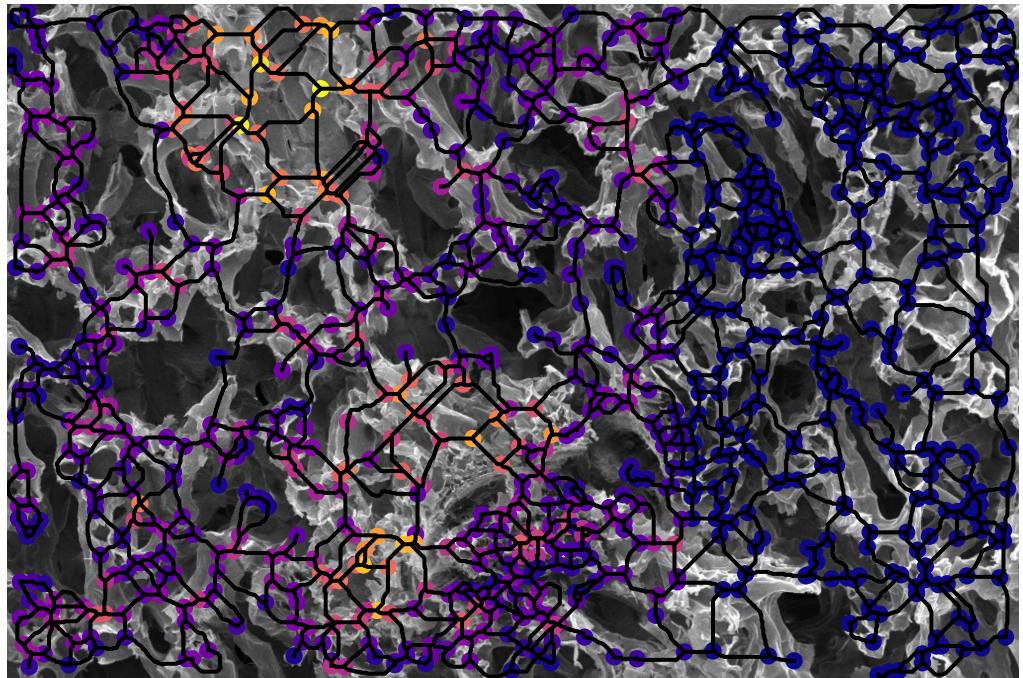




Degree Heatmap



Weighted Degree Heatmap



Run Info

c (1).tif
2025-06-05 14:47:06

Image Filter Configurations
Global Threshold (126.0) || Gamma = 2.88
 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