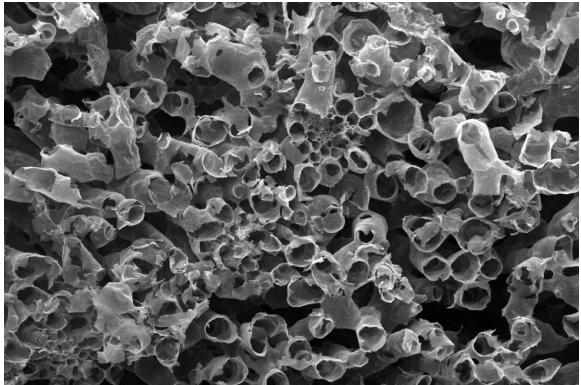
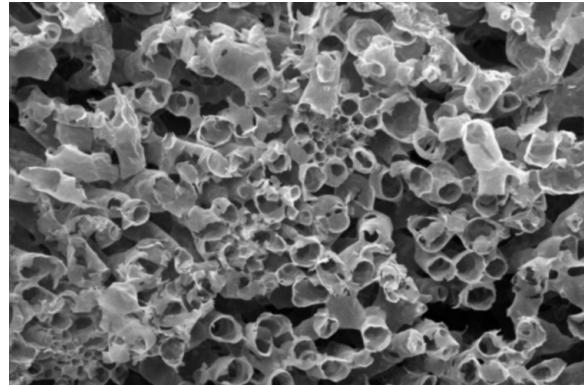


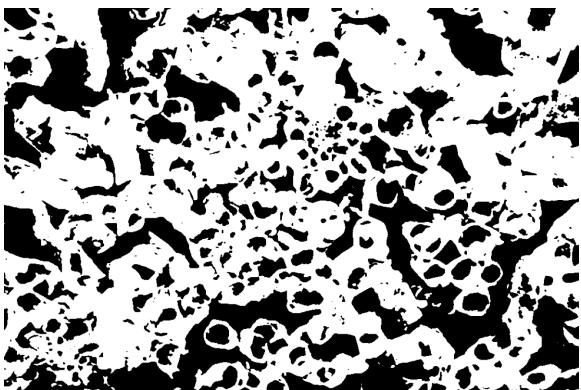
Original Image



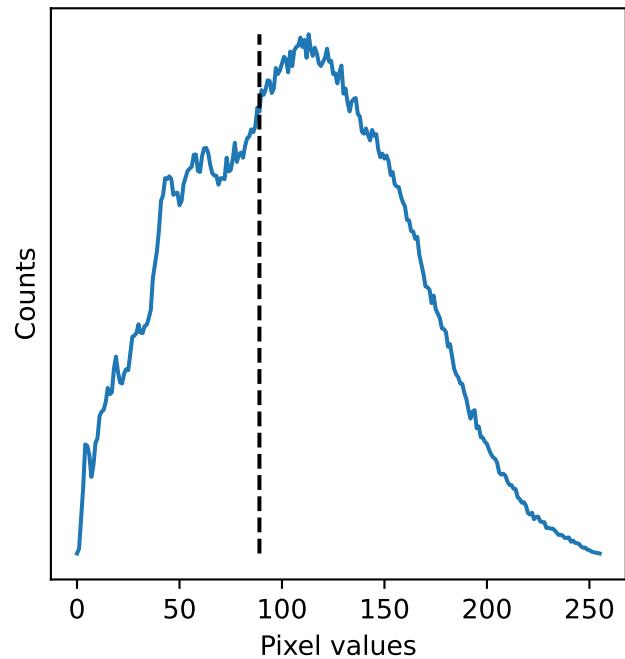
Processed Image



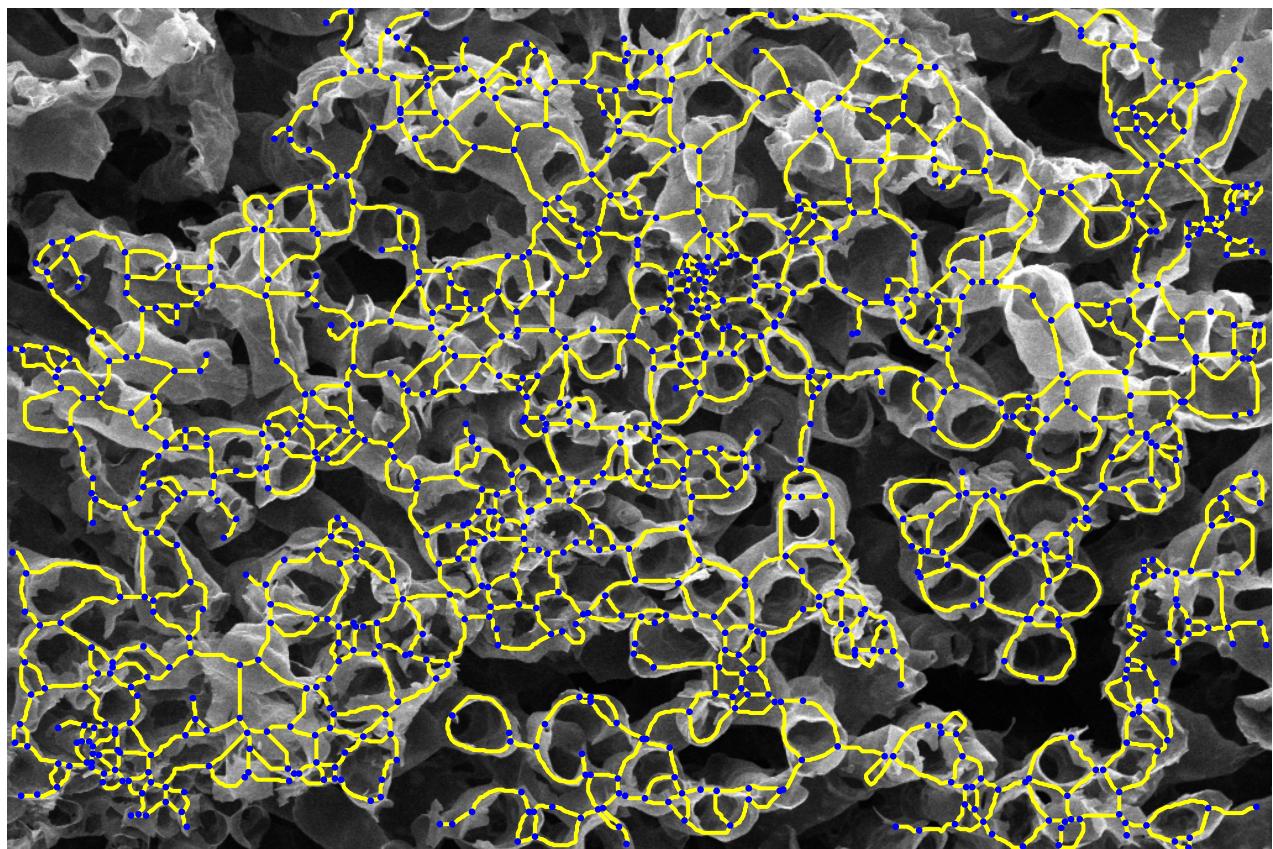
Binary Image



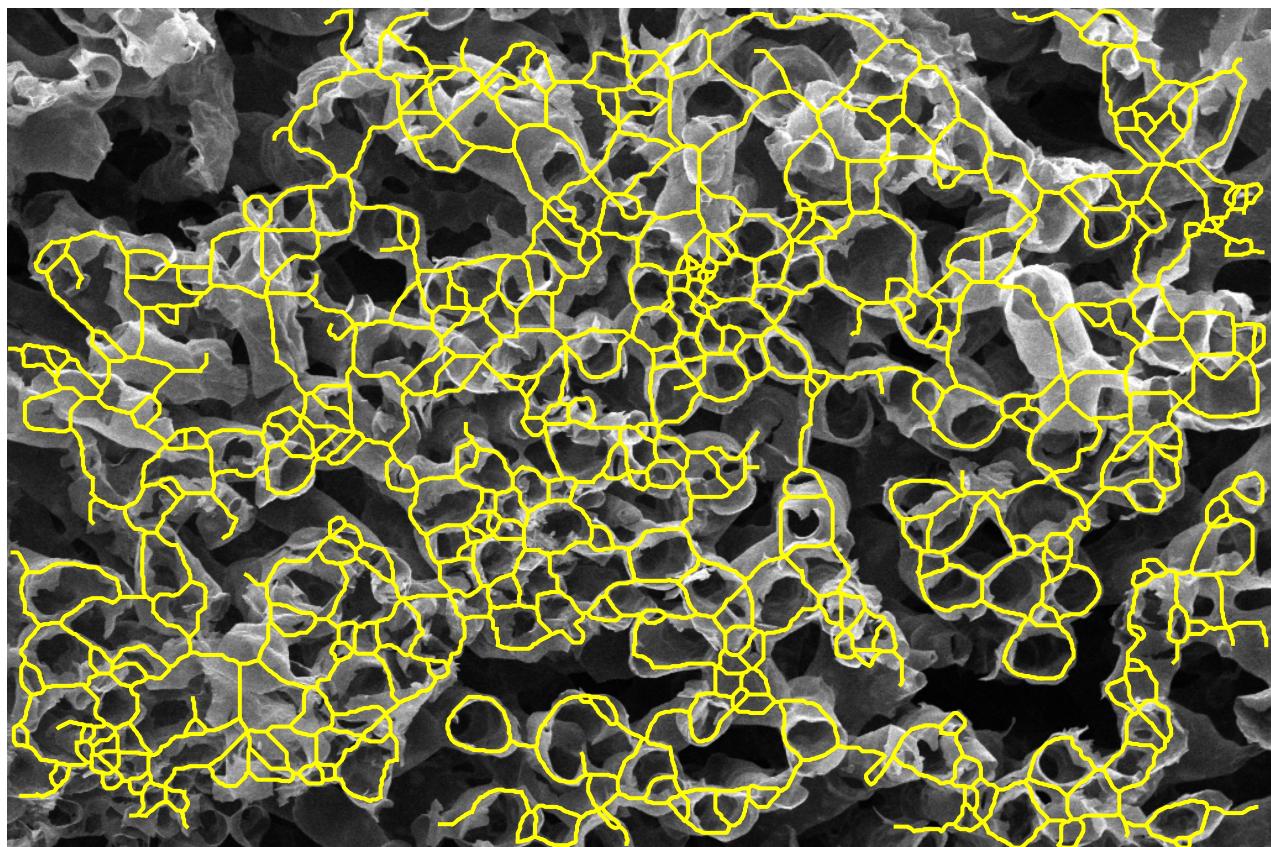
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

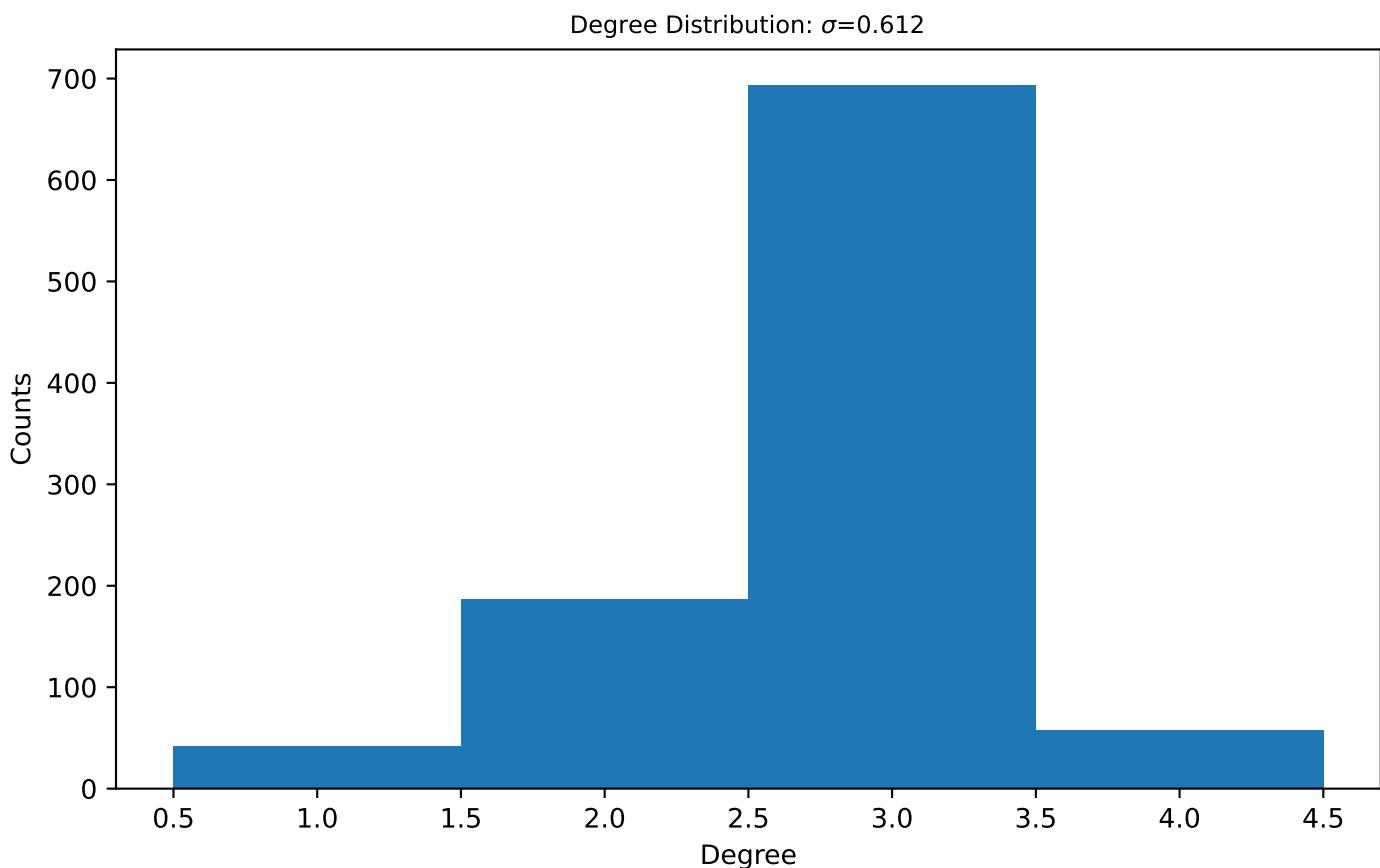


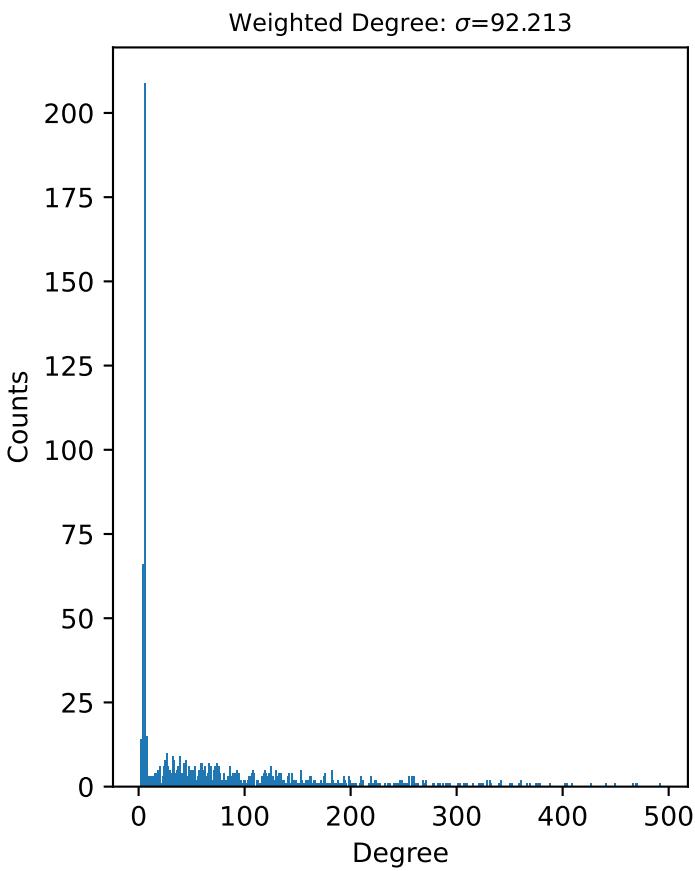
Unweighted GT parameters

Number of nodes	981.0
Number of edges	1365.0
Average edge angle (degrees)	163.858
Median edge angle (degrees)	90.0
Average degree	2.78287
Network diameter	73.0
Graph density	0.00284

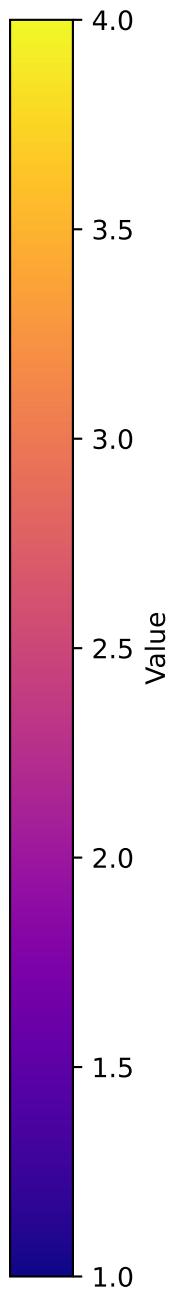
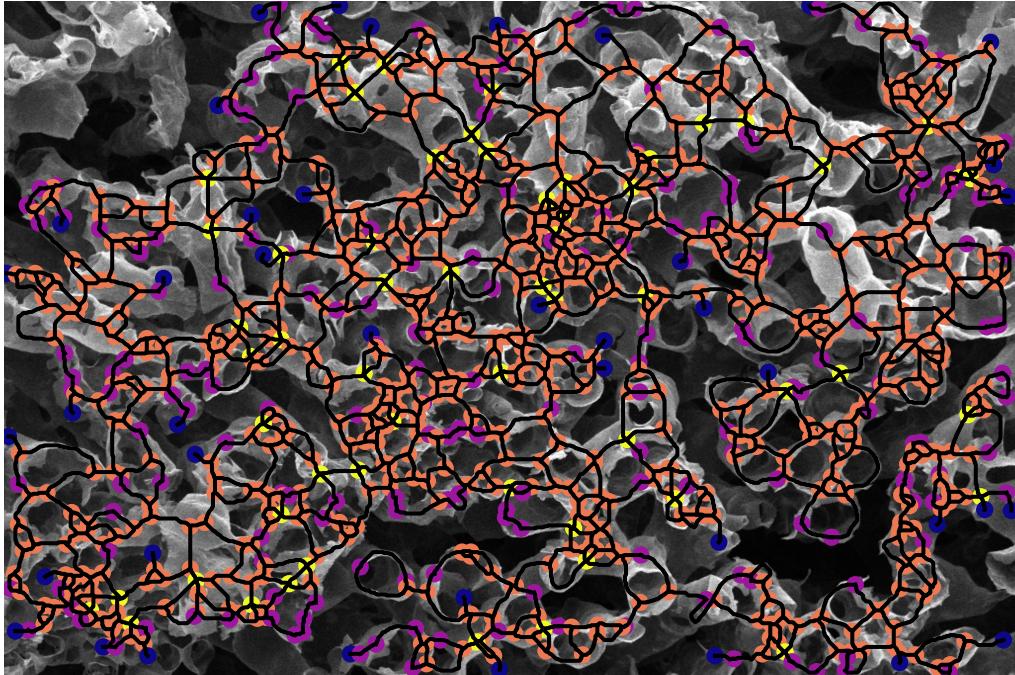
Weighted GT parameters

Diameter-weighted average degree	80.16299
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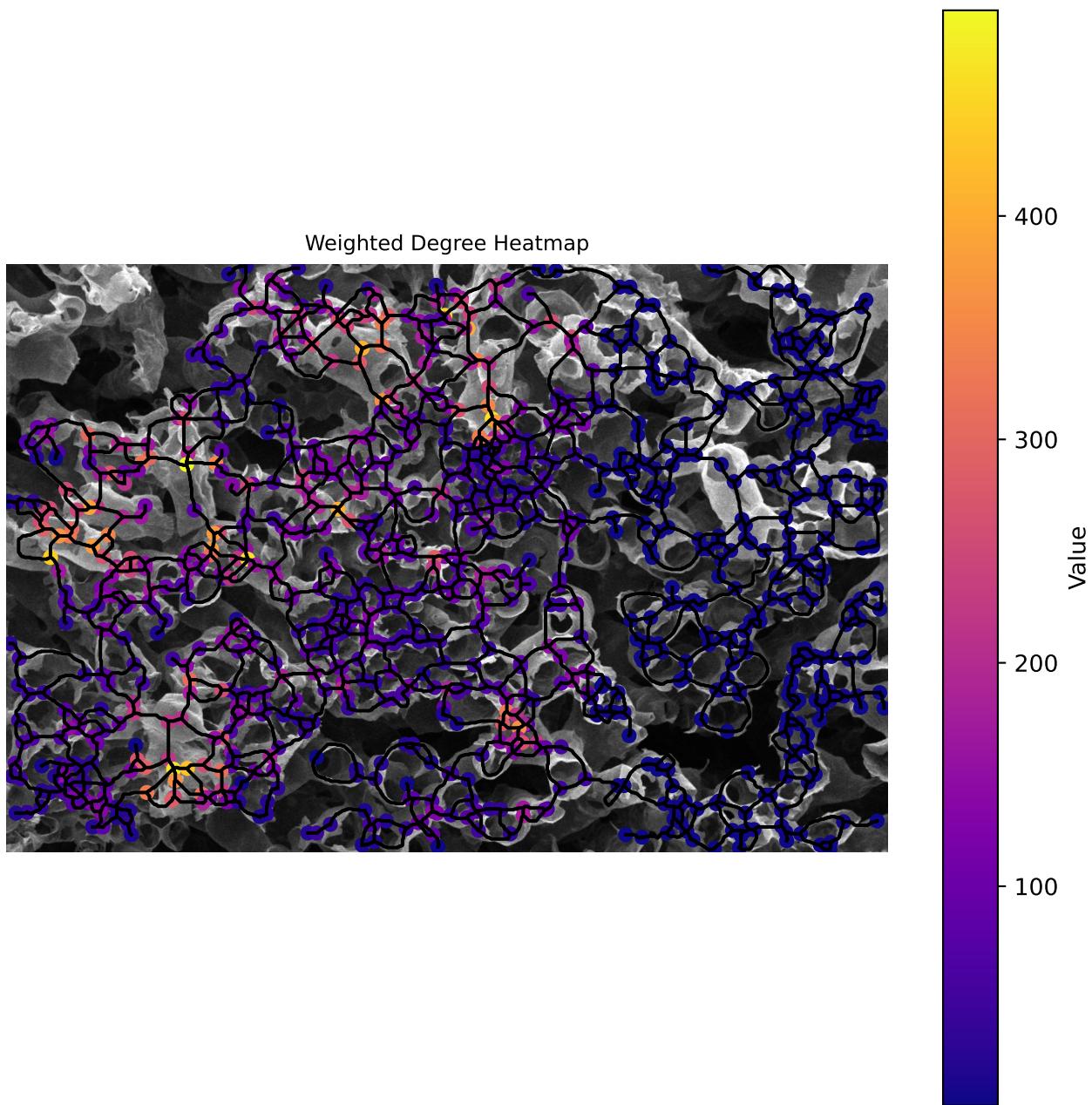




Degree Heatmap



Weighted Degree Heatmap



Run Info

e (6).tif
2025-06-01 15:39:16

Image Filter Configurations
Global Threshold (89.0) || Gamma = 1.34
 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