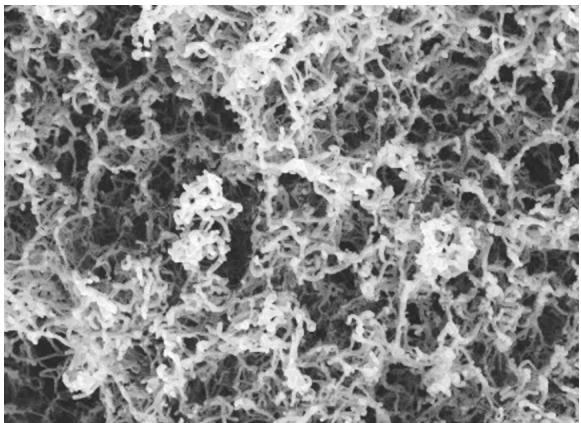
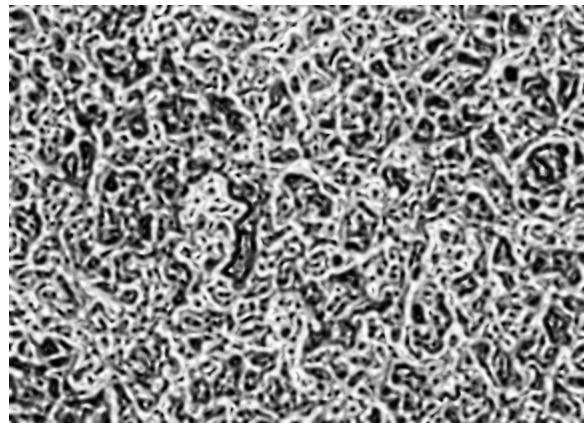


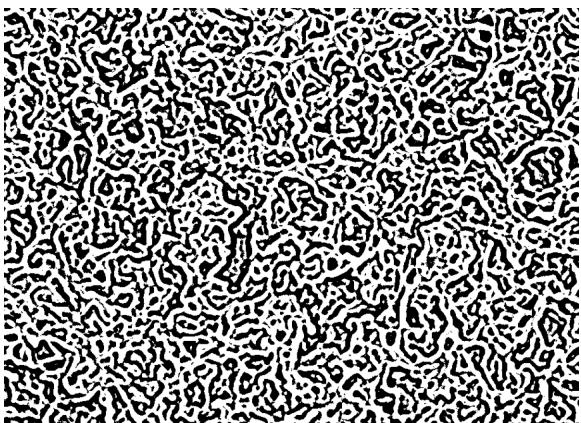
Original Image



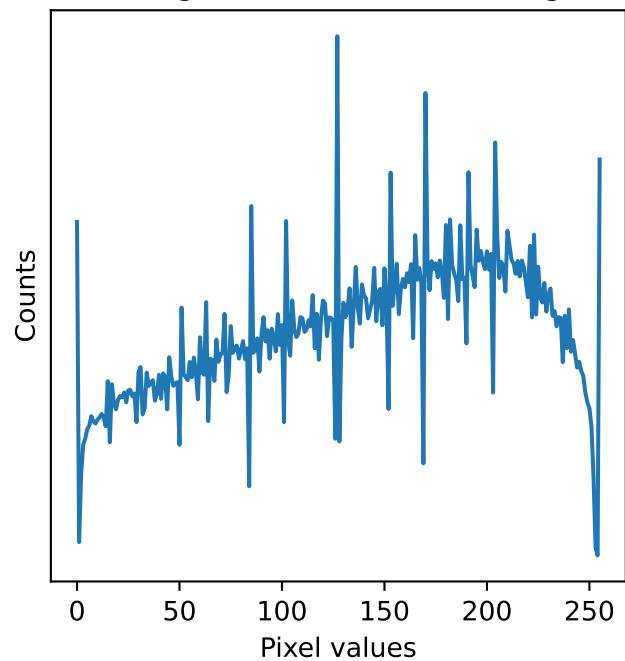
Processed Image



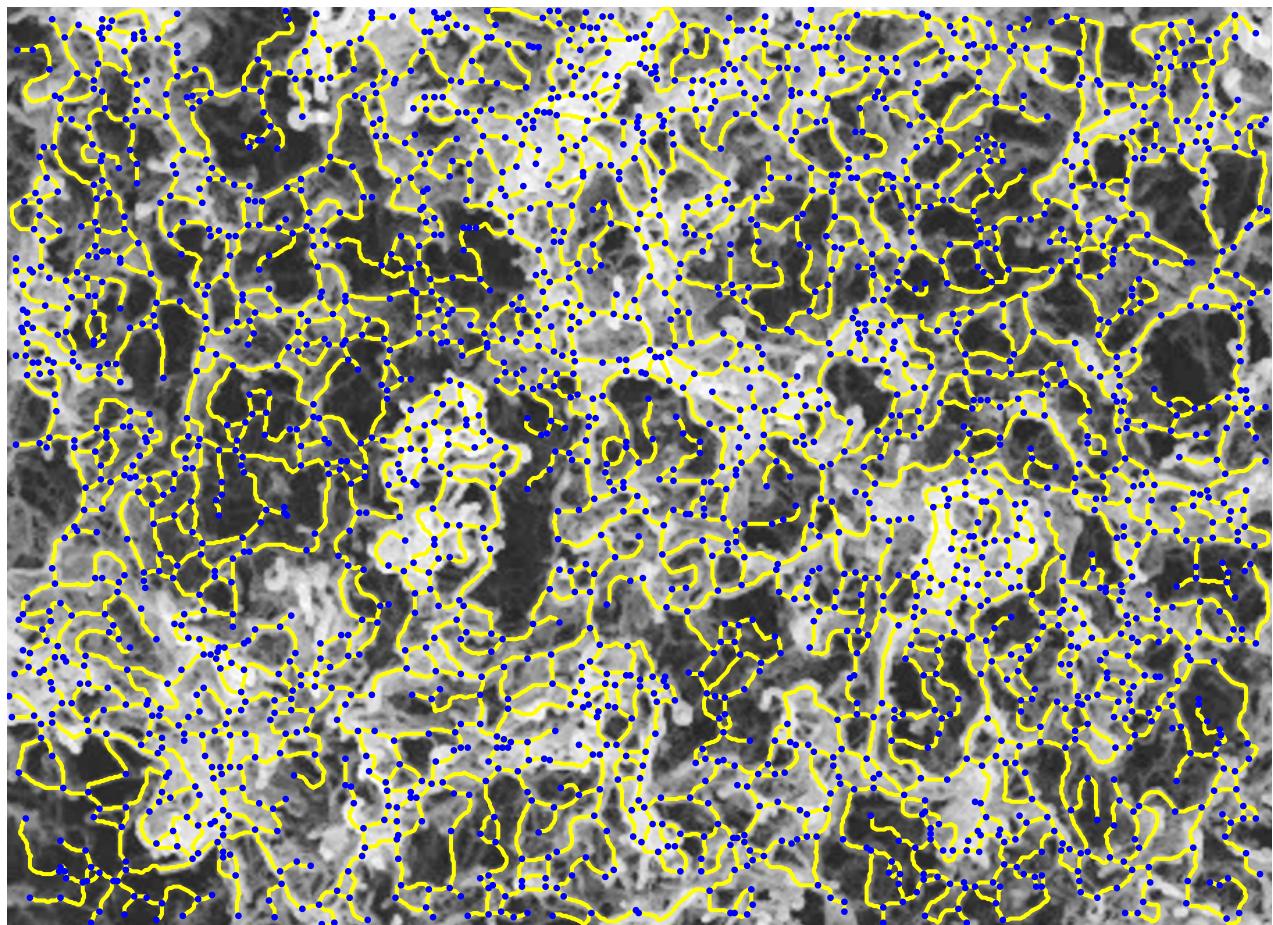
Binary Image



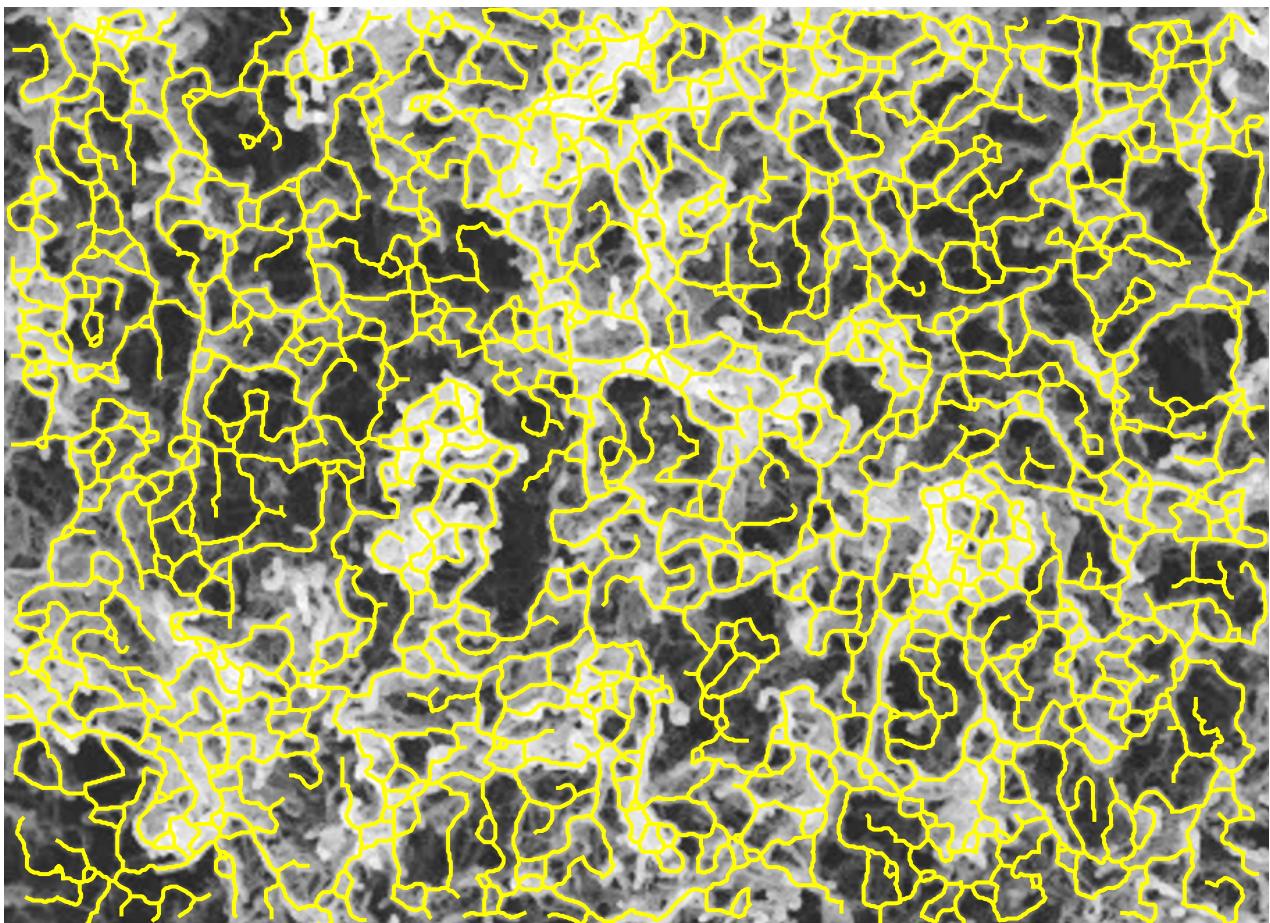
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

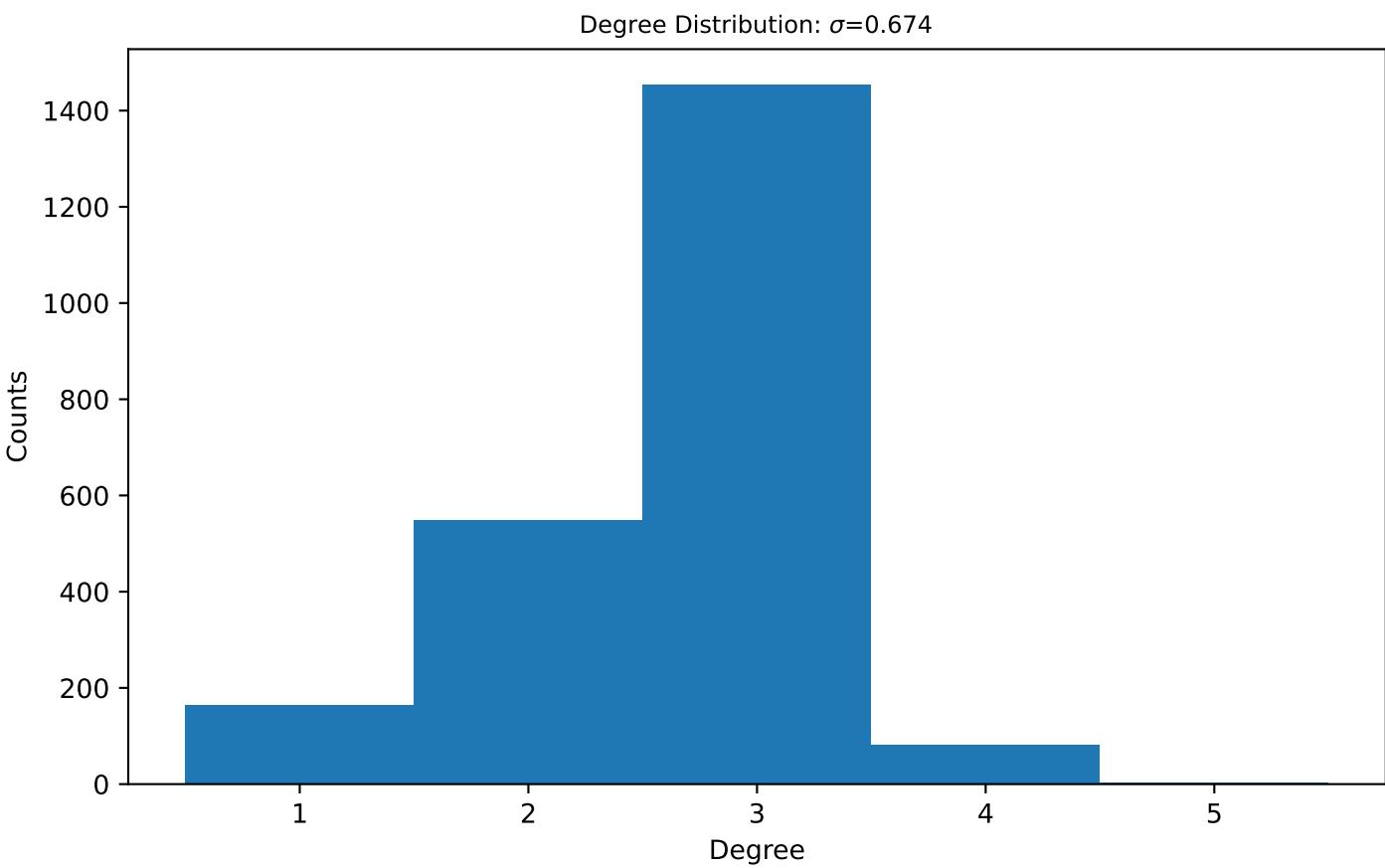


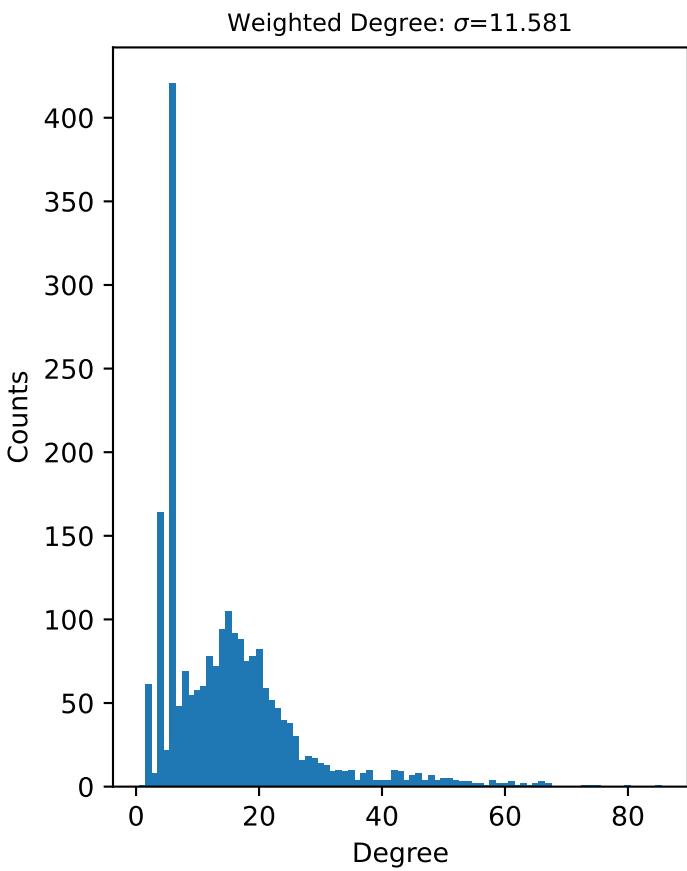
Unweighted GT parameters

Number of nodes	2252.0
Number of edges	2984.0
Average edge angle (degrees)	162.843
Median edge angle (degrees)	90.0
Average degree	2.65009
Network diameter	94.0
Graph density	0.00118

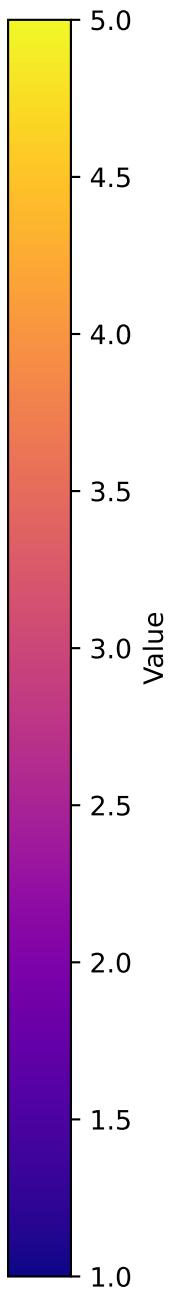
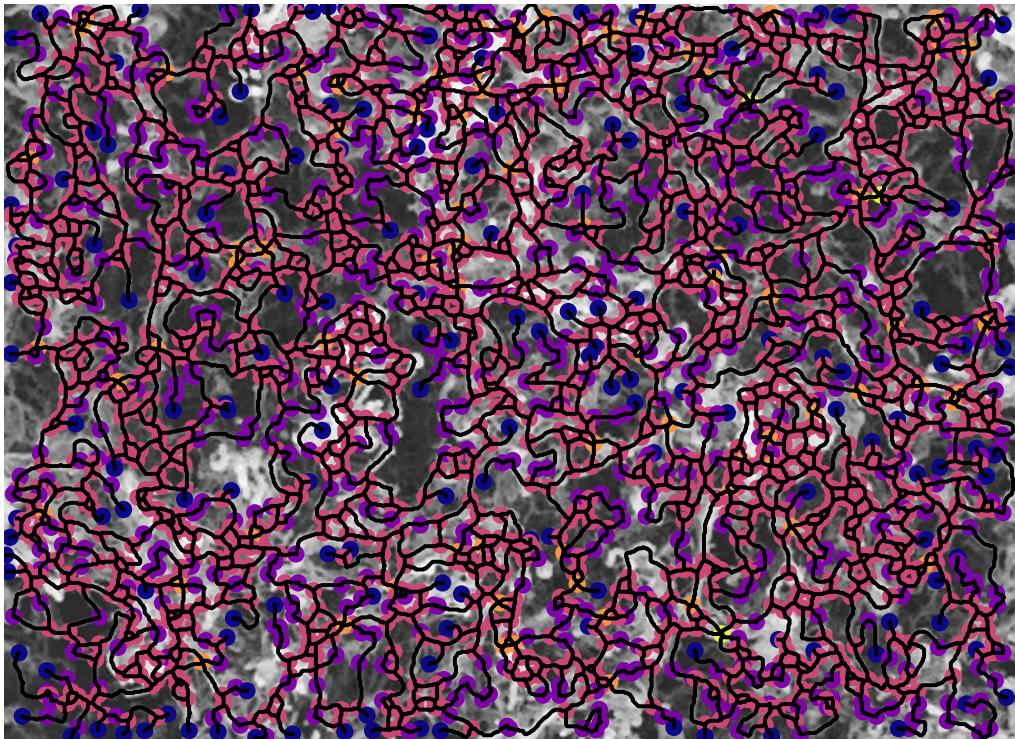
Weighted GT parameters

Diameter-weighted average degree	15.37975
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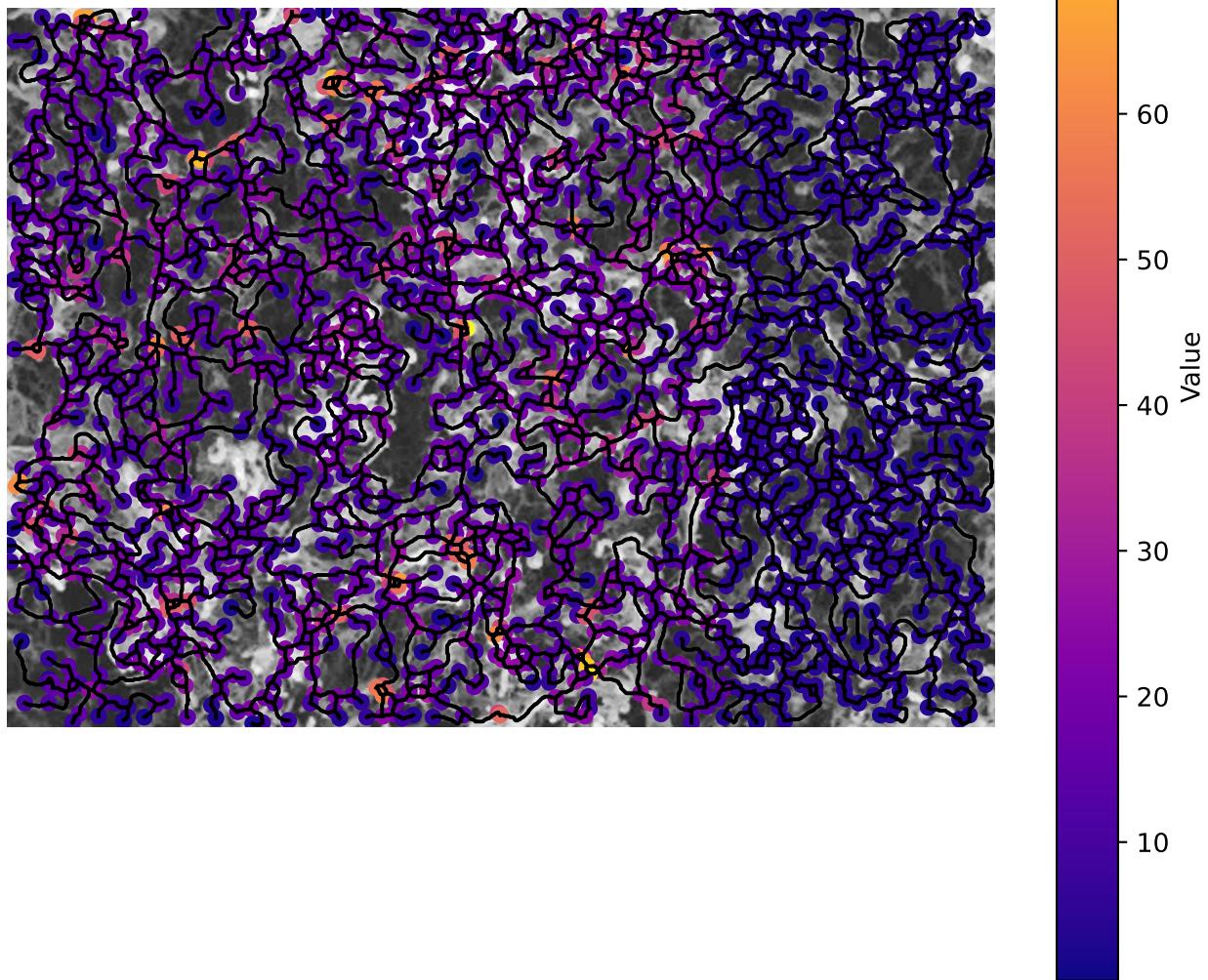




Degree Heatmap



Weighted Degree Heatmap



Run Info

CANN copy.jpeg
2025-06-01 13:22:38

Image Filter Configurations

Adaptive Threshold, 17 bit kernel || Gamma = 1.93
Median Filter || Gaussian Blur, 7.0 bit kernel || Autolevel, 7.0 bit kernel
Low-pass filter, 5 window size

Microscopy Parameters

Scalebar Value = 0.0 nm || Scalebar Pixel Count = 1
Resistivity = 1.0Ωm

Image Scale

Size = 662 x 910 px || Scale Factor = 1.0

Graph Extraction Configurations

Weight Type: Diameter || Merge Nodes || Prune Dangling Edges
Remove Objects of Size = 500 || Remove Self Loops