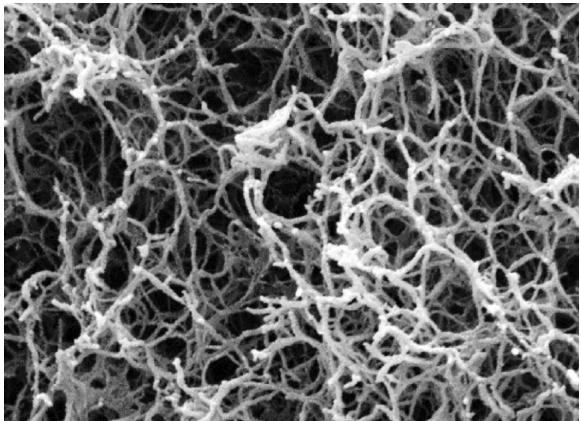
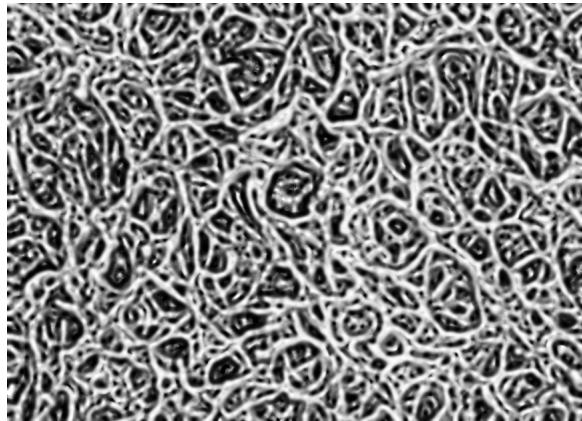


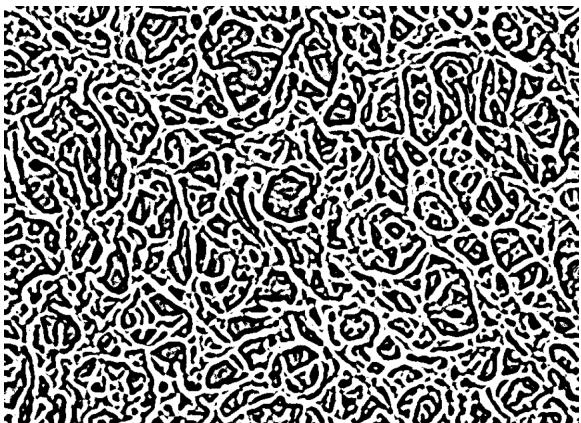
Original Image



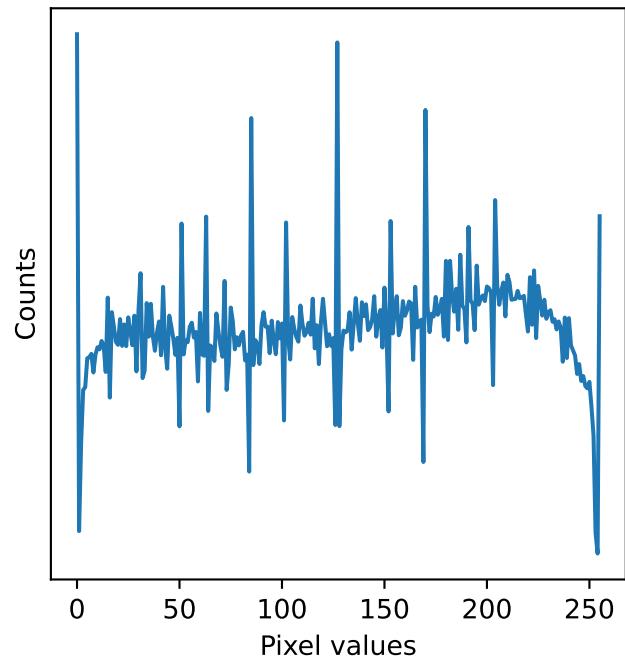
Processed Image



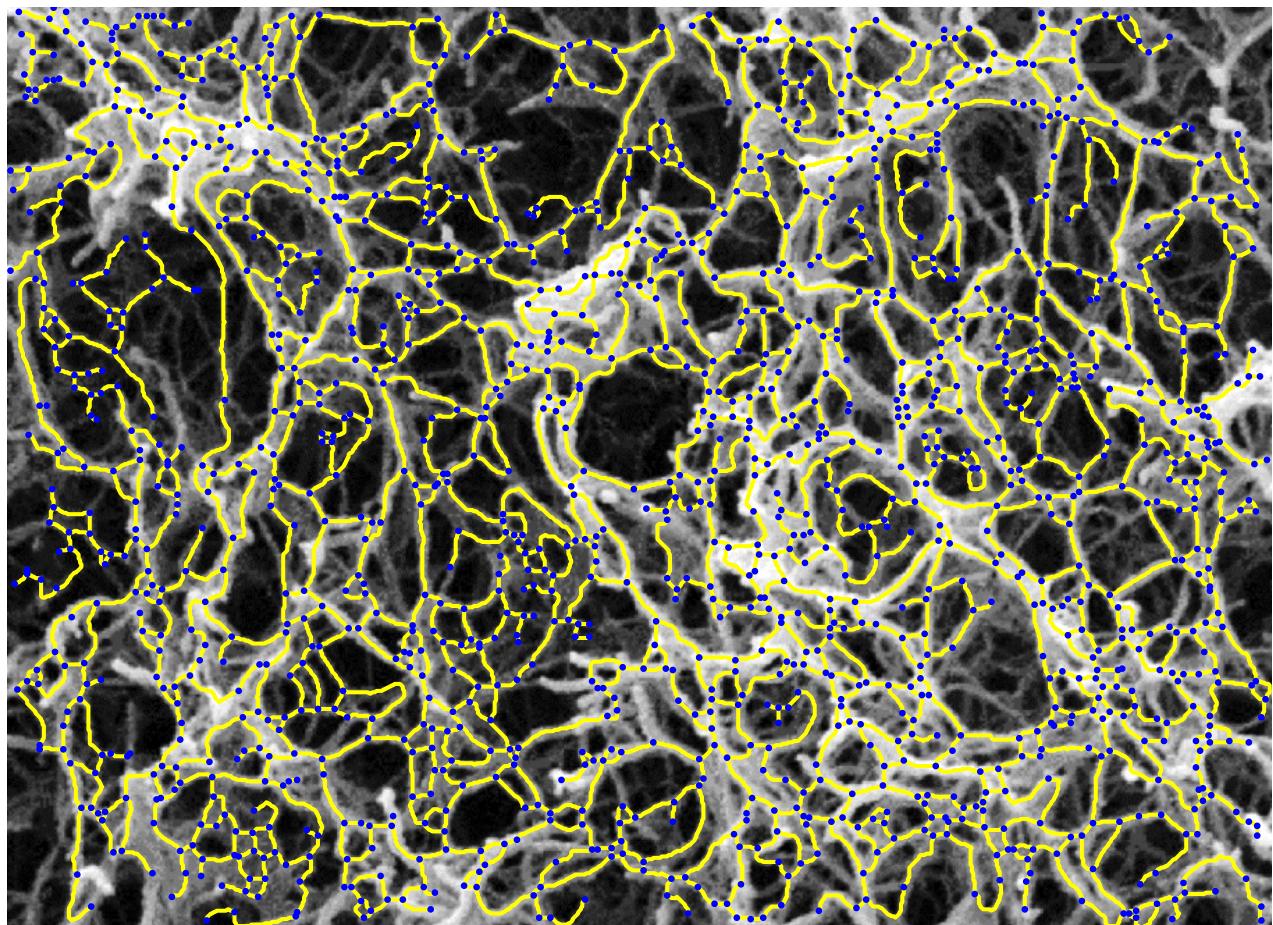
Binary Image



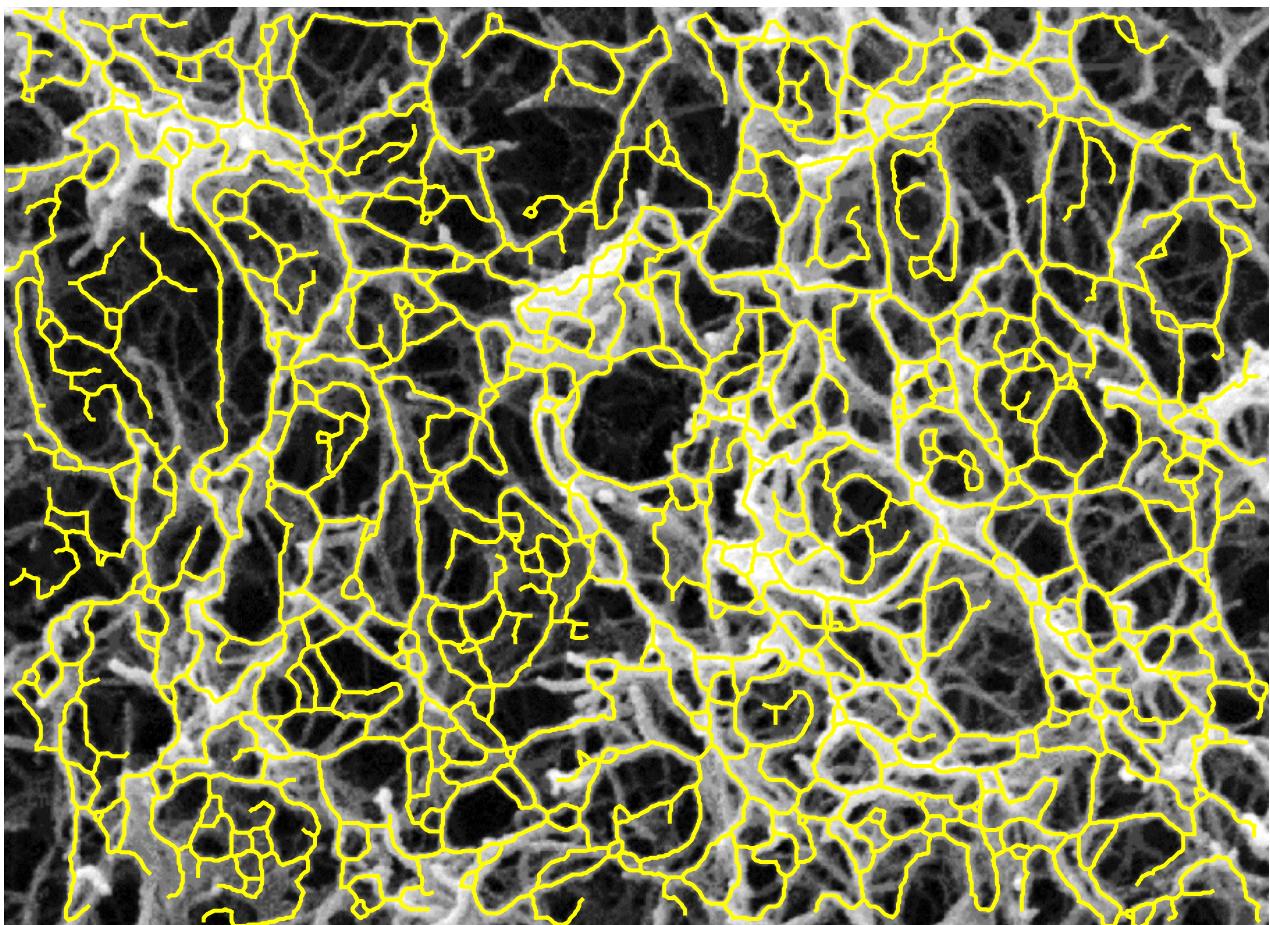
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot



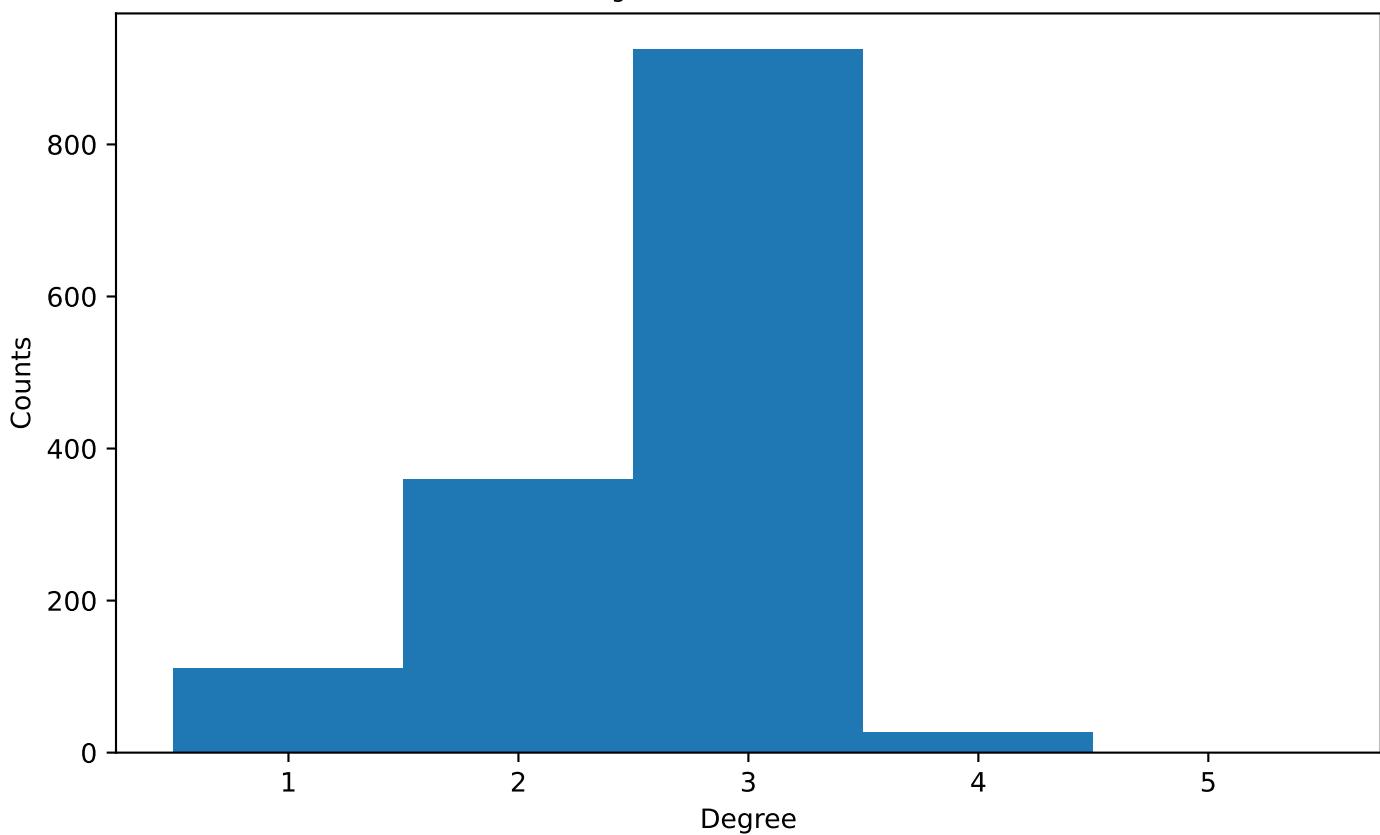
Unweighted GT parameters

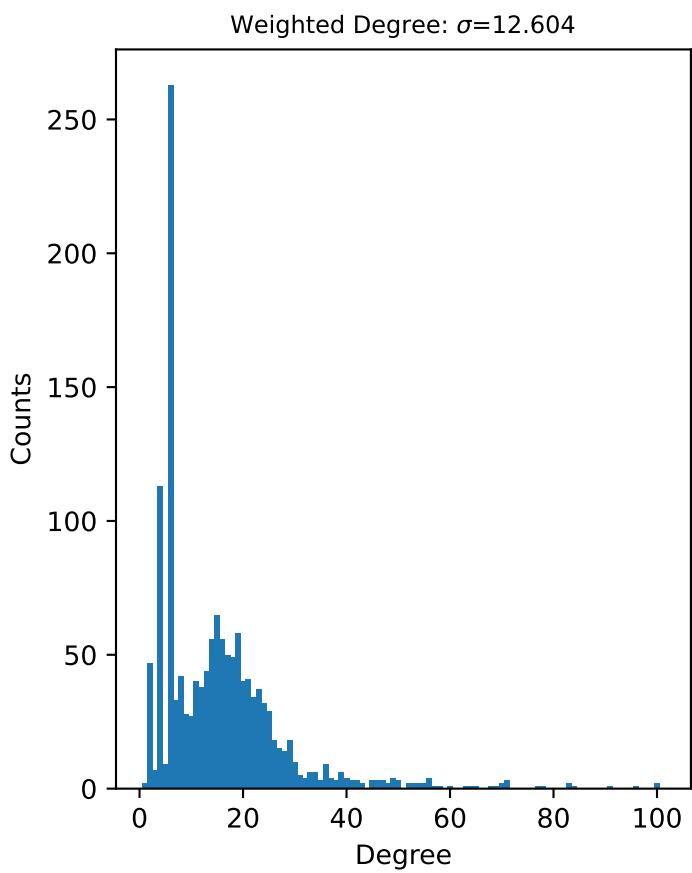
Number of nodes	1425.0
Number of edges	1861.0
Average edge angle (degrees)	164.047
Median edge angle (degrees)	87.709
Average degree	2.61193
Network diameter	77.0
Graph density	0.00183

Weighted GT parameters

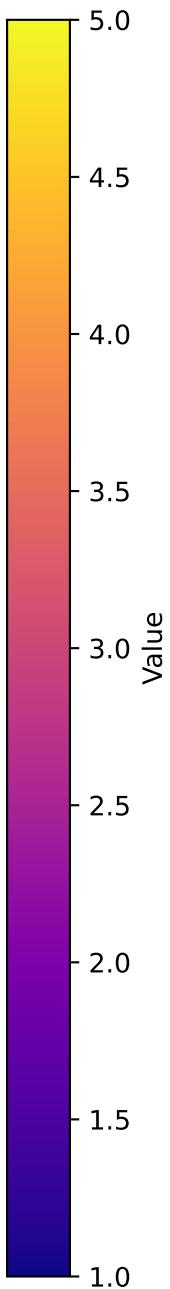
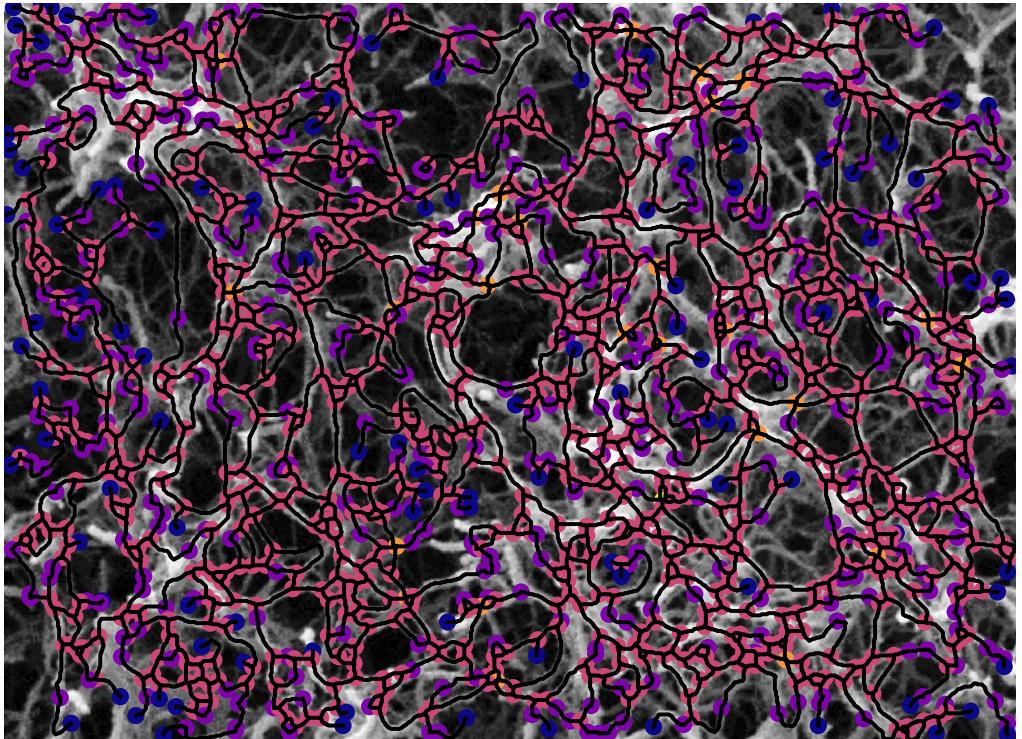
Diameter-weighted average degree	15.63925
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Degree Distribution: $\sigma=0.66$

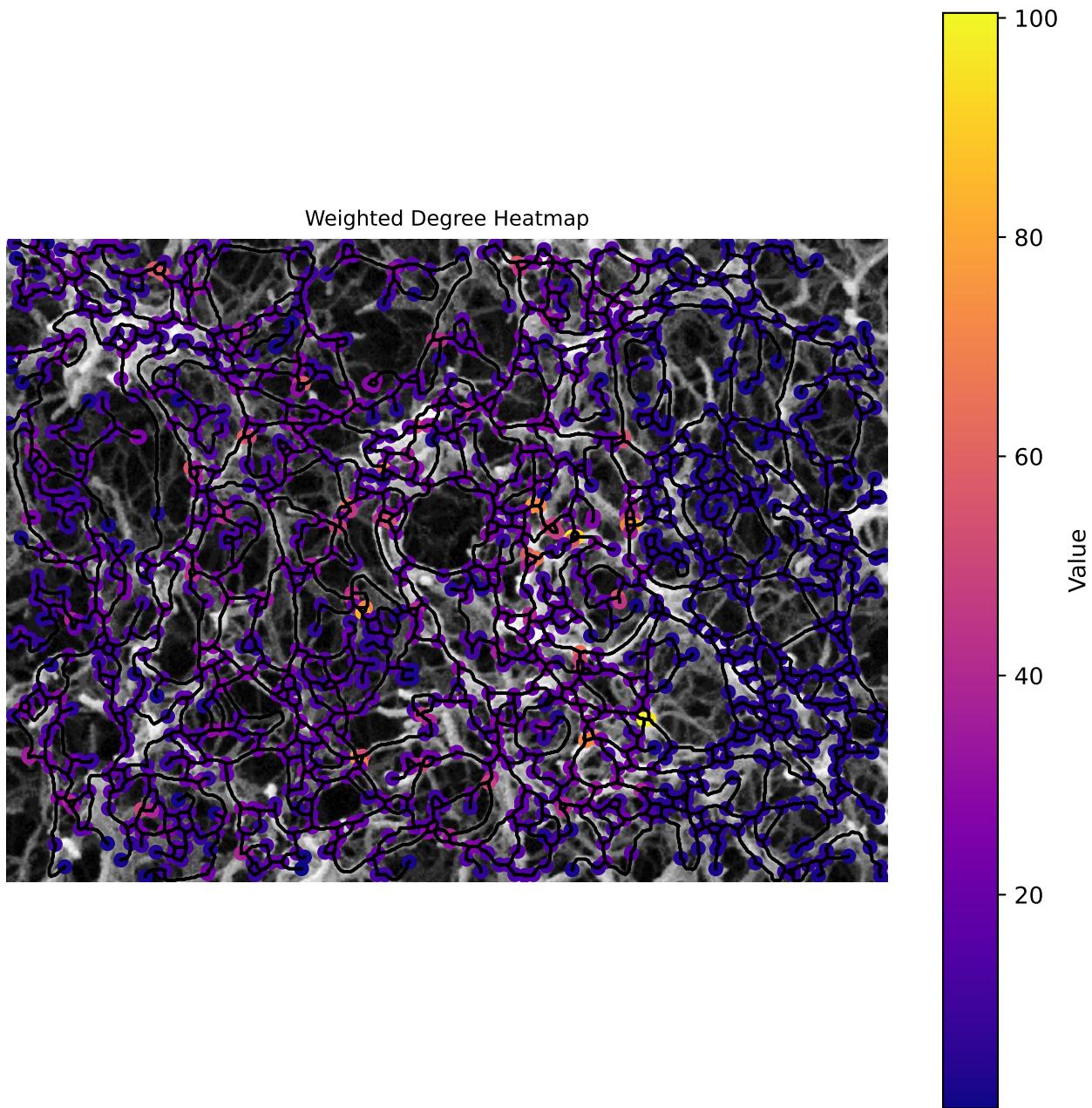




Degree Heatmap



Weighted Degree Heatmap



Run Info

ANF copy.jpeg
2025-05-31 19:00:28

Image Filter Configurations

Adaptive Threshold, 23 bit kernel || Gamma = 0.93
Median Filter || Gaussian Blur, 7.0 bit kernel || Autolevel, 7.0 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 = 662 x 909 px || Scale Factor = 1.0

Graph Extraction Configurations

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