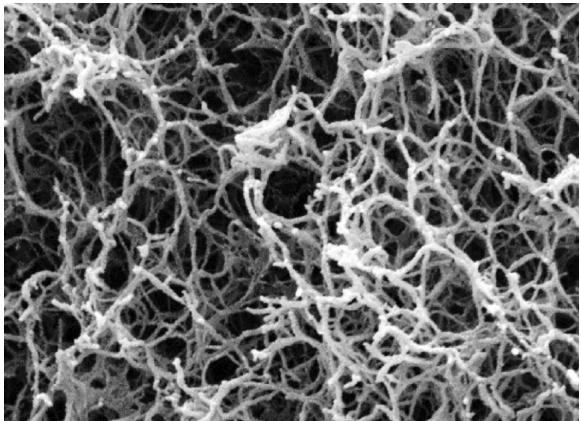
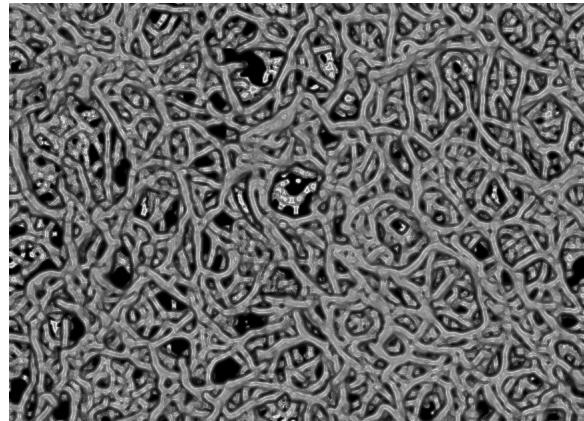


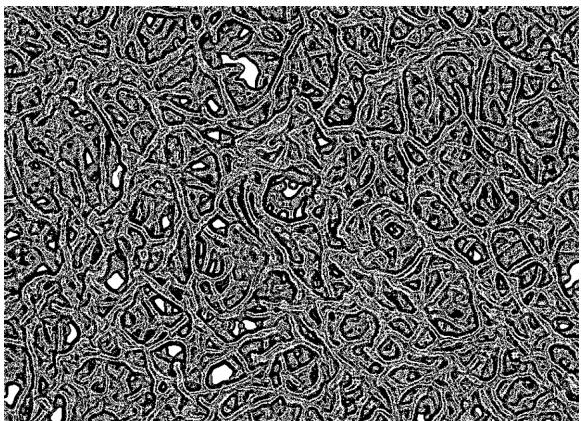
Original Image



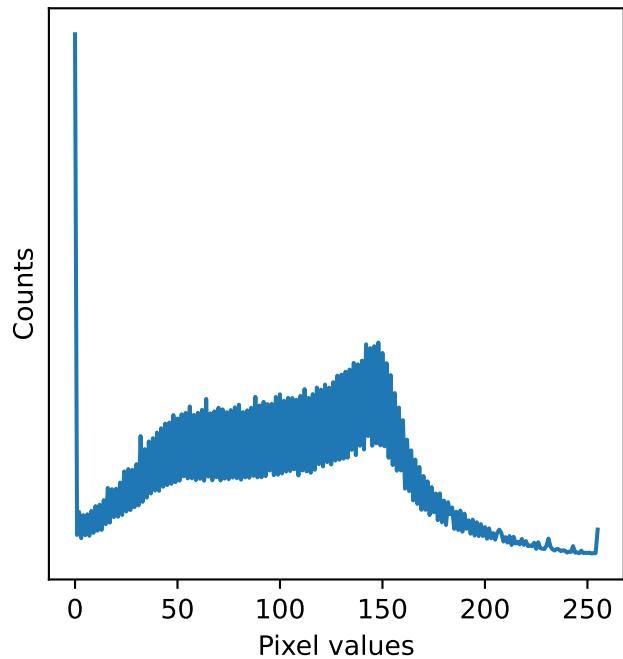
Processed Image



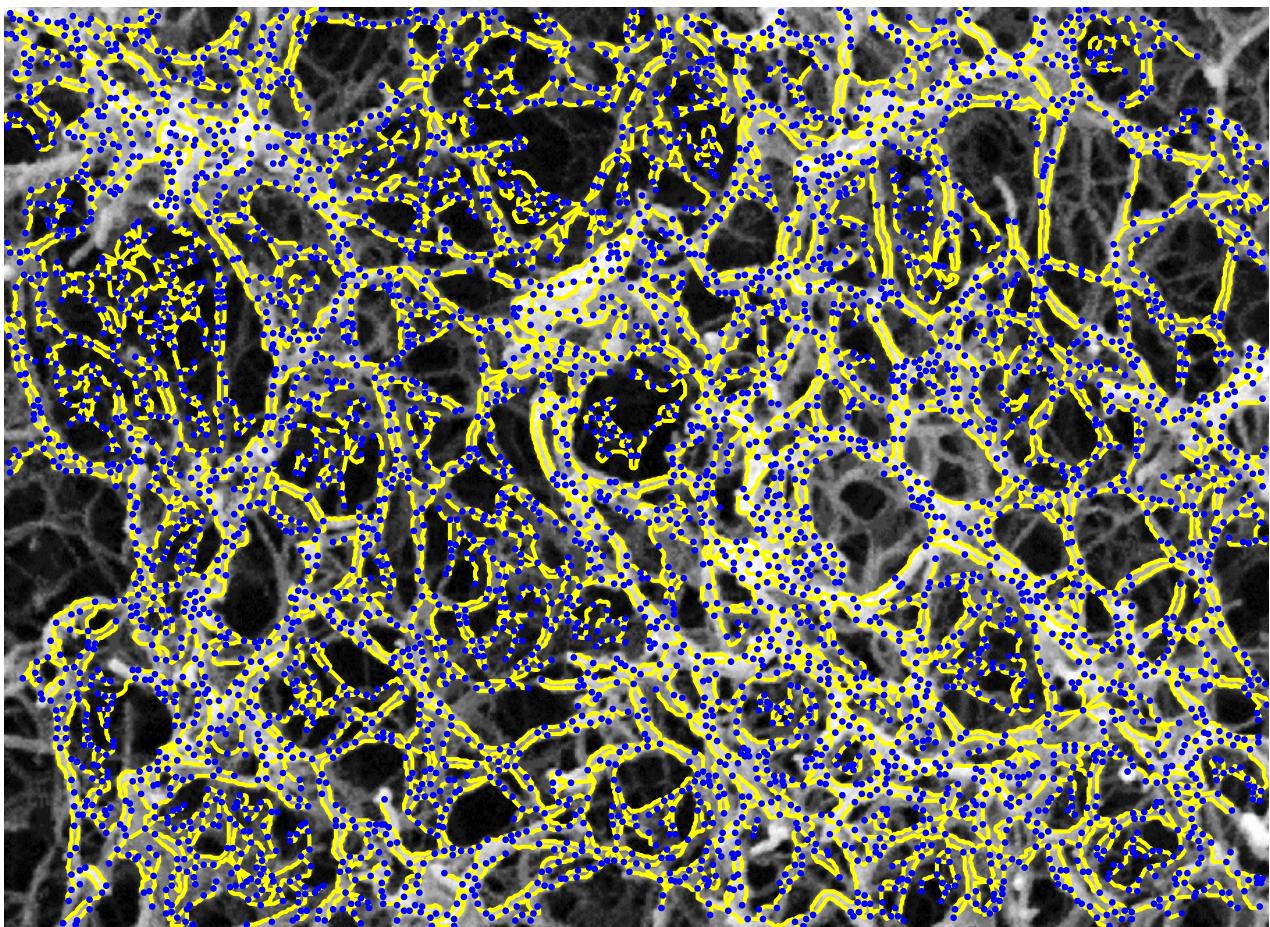
Binary Image



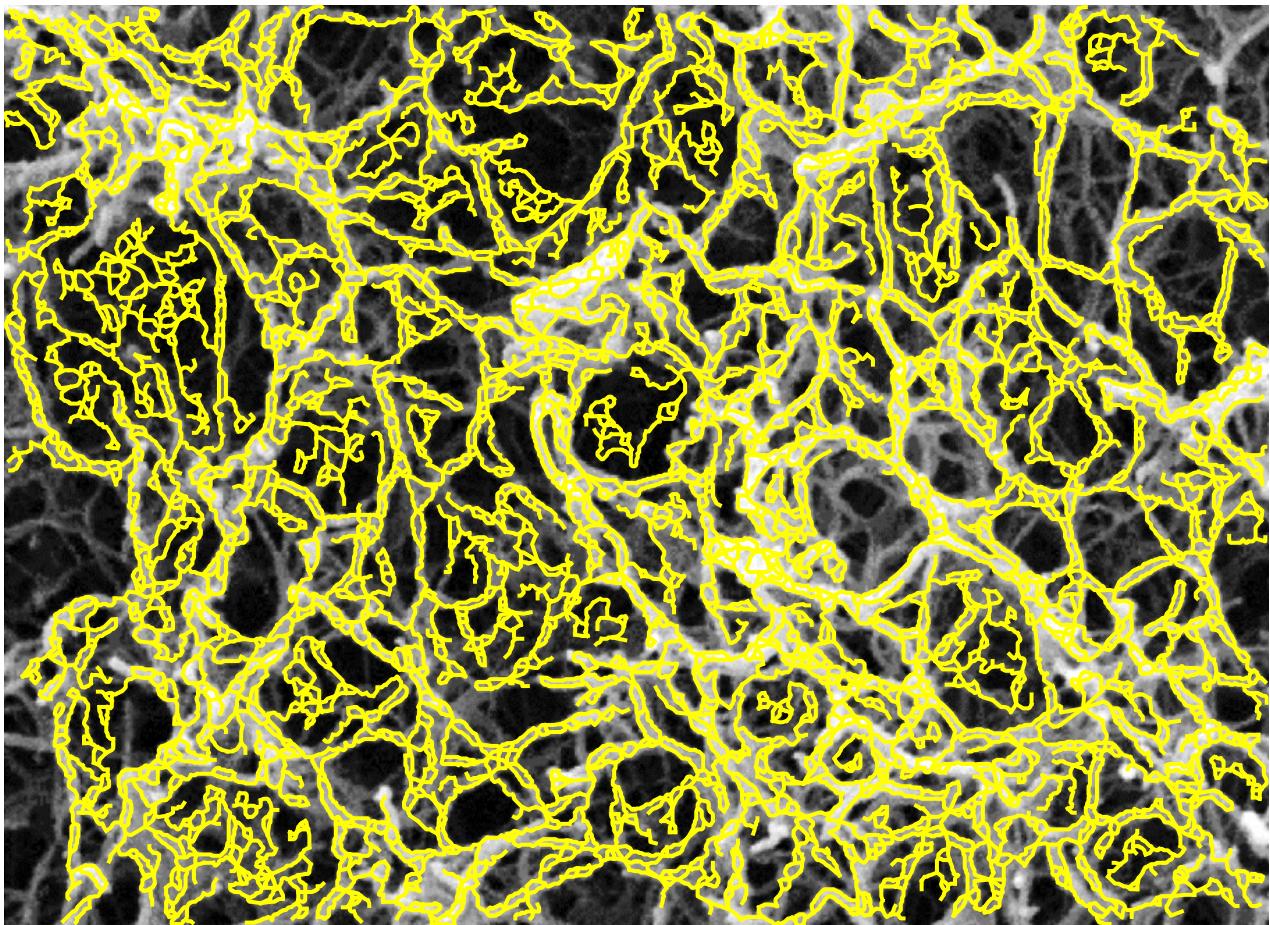
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

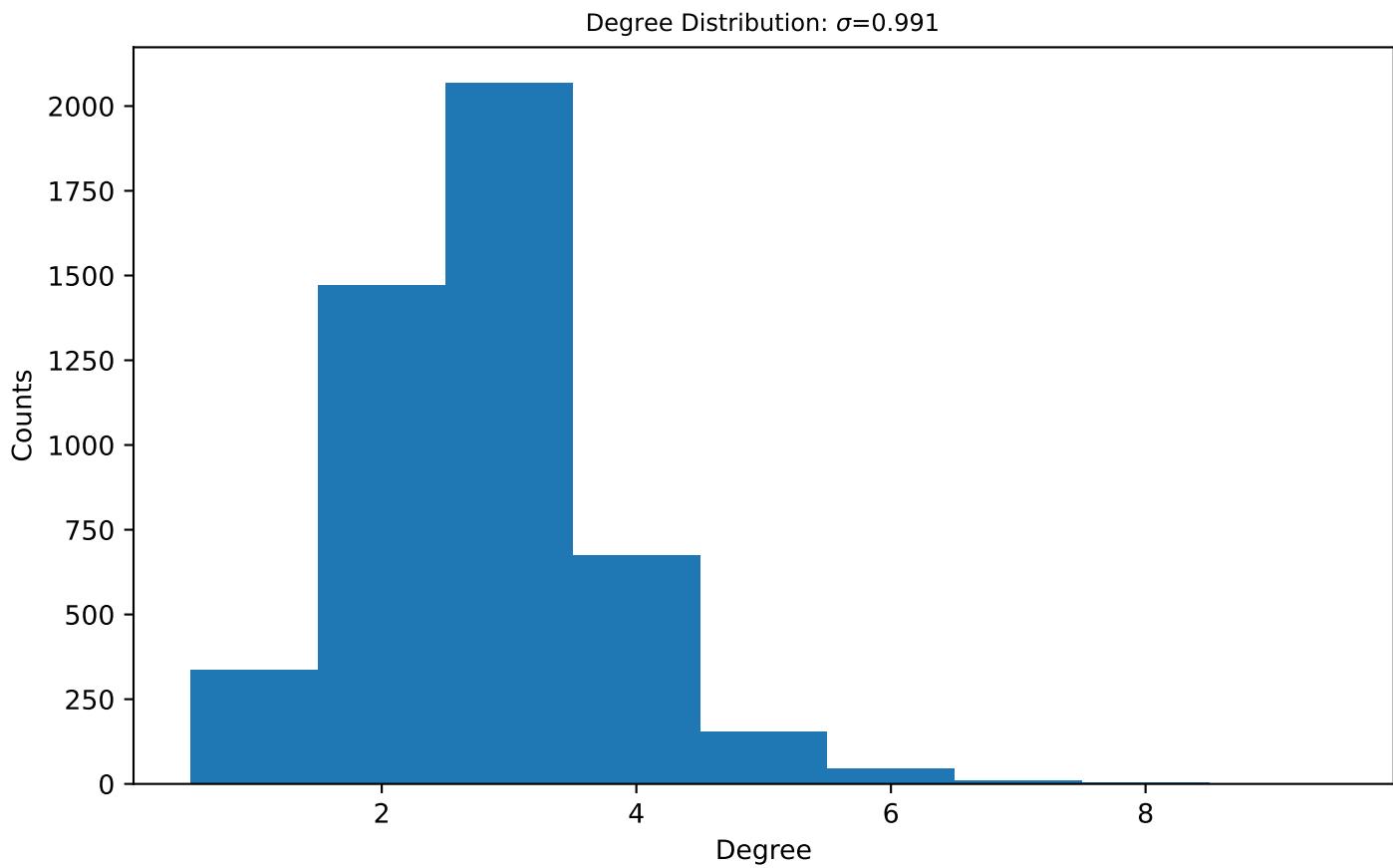


Unweighted GT parameters

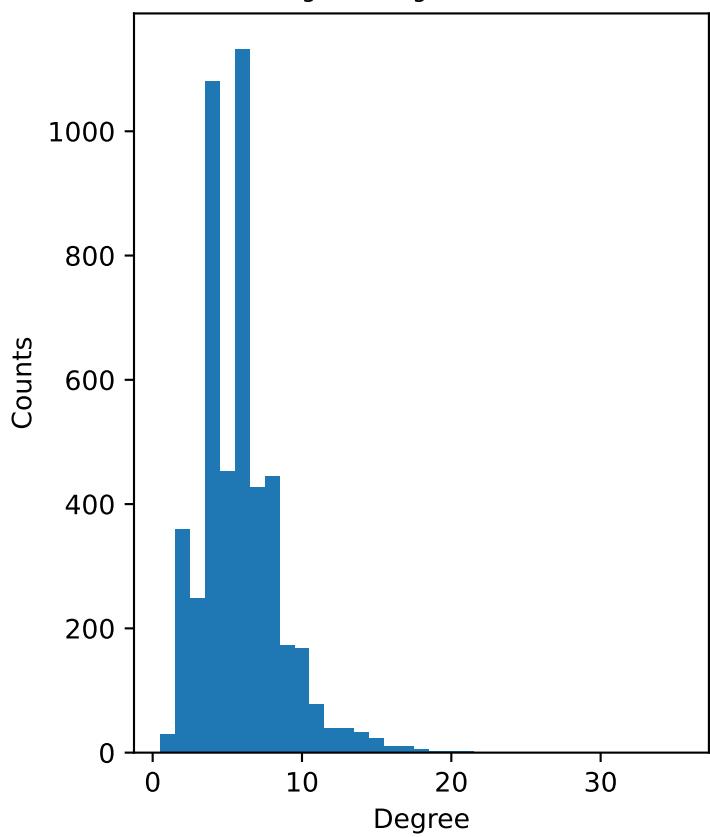
| | |
|------------------------------|---------|
| Number of nodes | 4770.0 |
| Number of edges | 6681.0 |
| Average edge angle (degrees) | 156.597 |
| Median edge angle (degrees) | 84.289 |
| Average degree | 2.80126 |
| Network diameter | 130.0 |
| Graph density | 0.00059 |

Weighted GT parameters

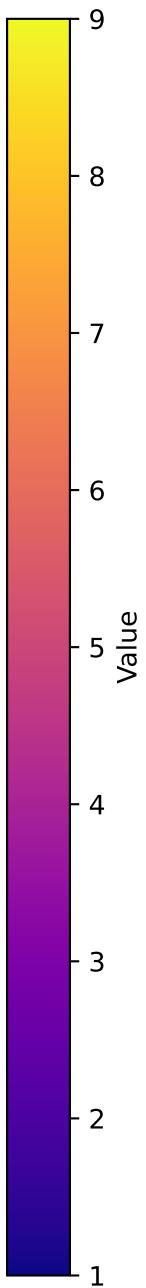
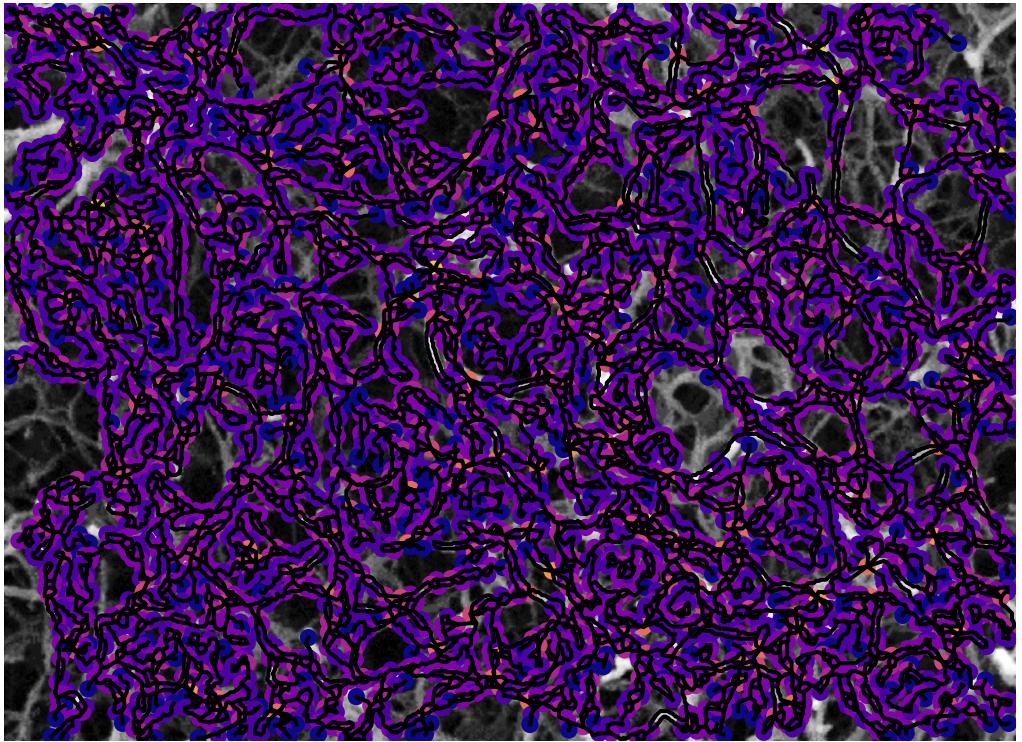
| | |
|----------------------------------|---------|
| Diameter-weighted average degree | 5.86386 |
|----------------------------------|---------|



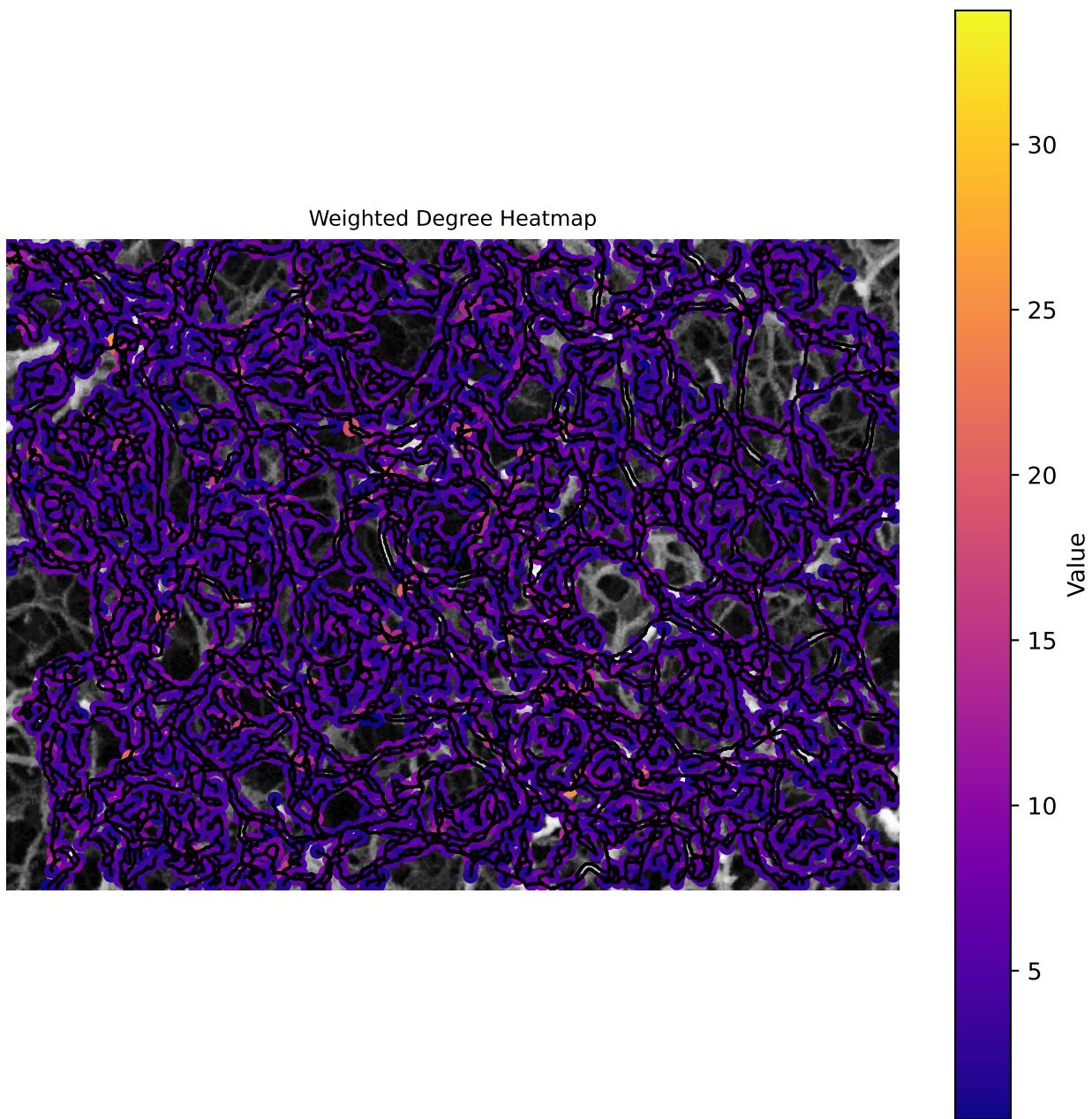
Weighted Degree: $\sigma=2.747$



Degree Heatmap



Weighted Degree Heatmap



Run Info

ANF copy.jpeg
2025-05-31 18:40:50

Image Filter Configurations
Adaptive Threshold, 9 bit kernel || Gamma = 0.48
Median Filter || Autolevel, 5.0 bit kernel
Laplacian Gradient || Sobel Gradient || Low-pass filter, 7 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