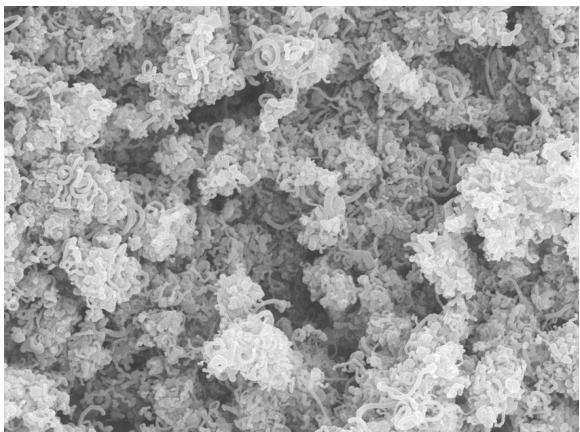
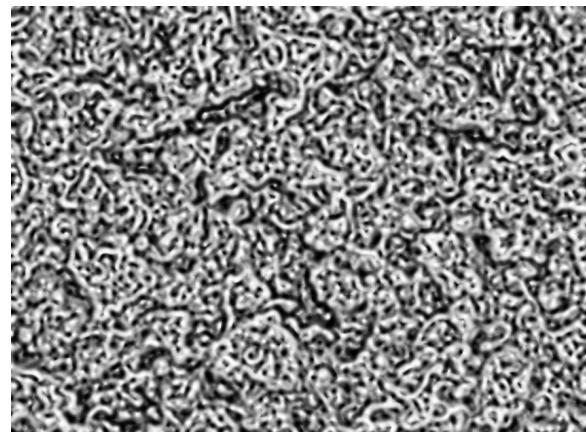


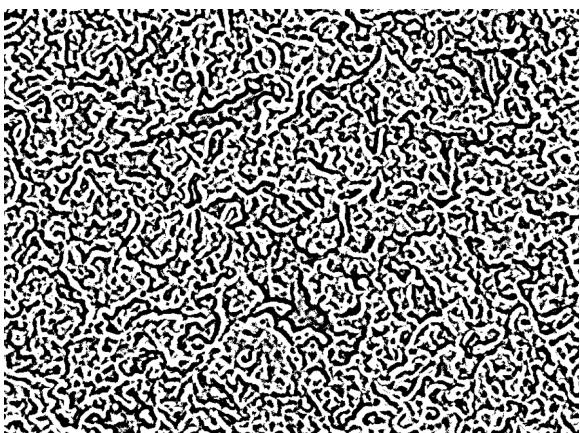
Original Image



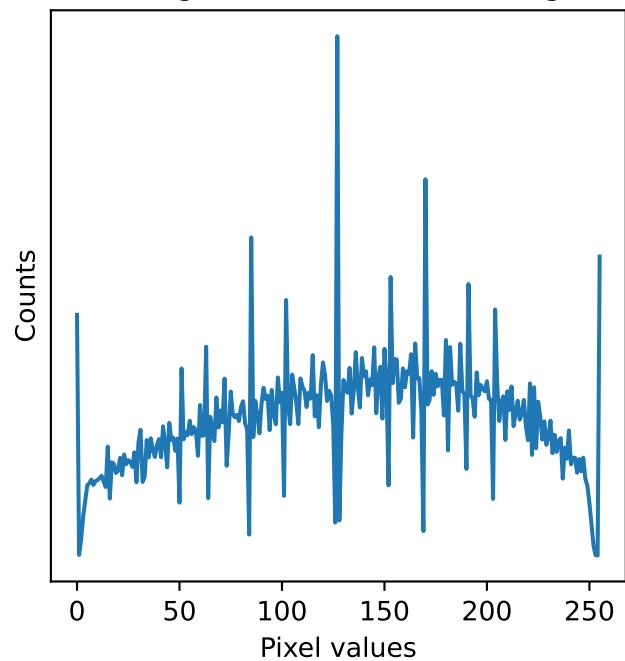
Processed Image



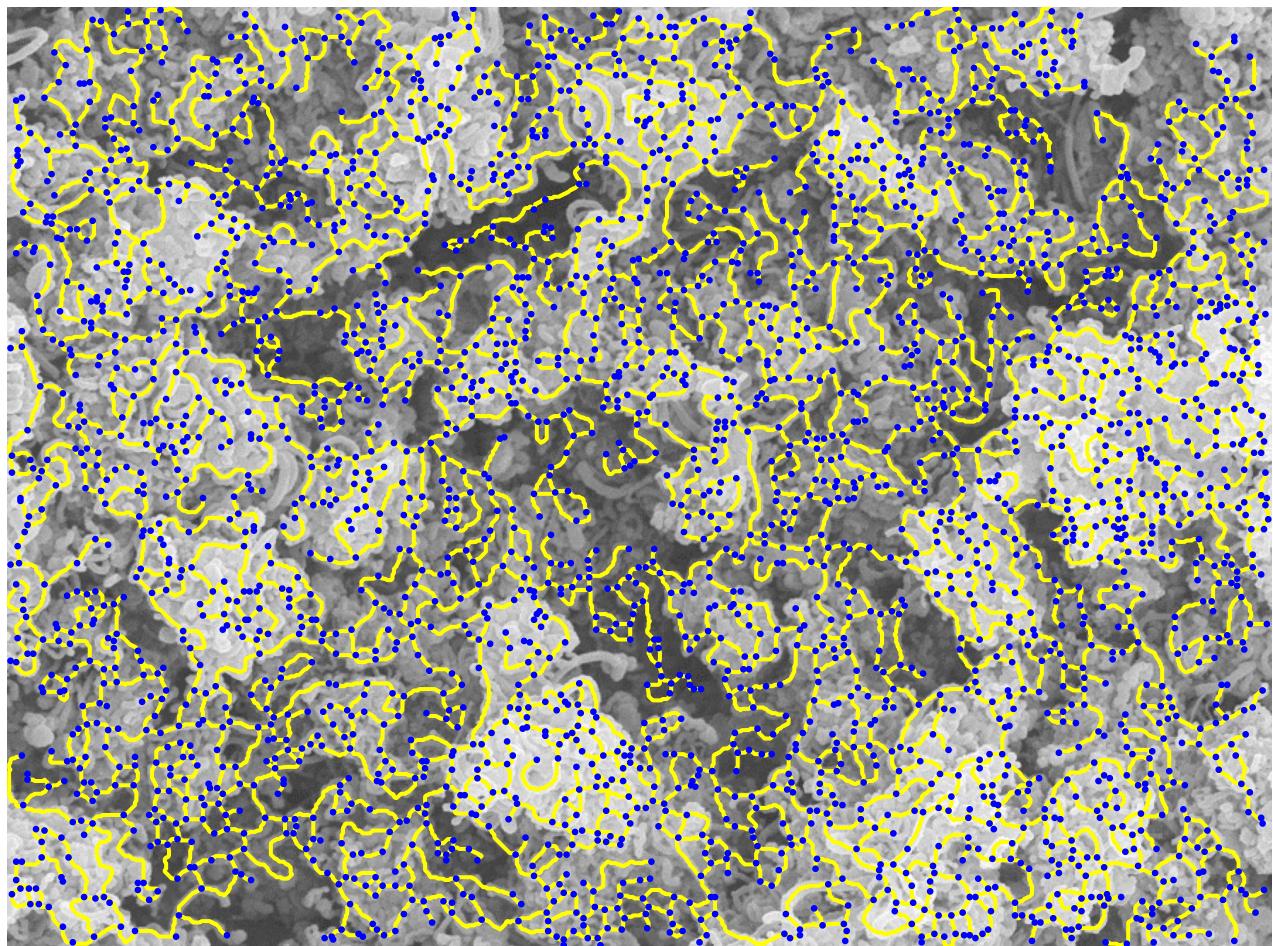
Binary Image



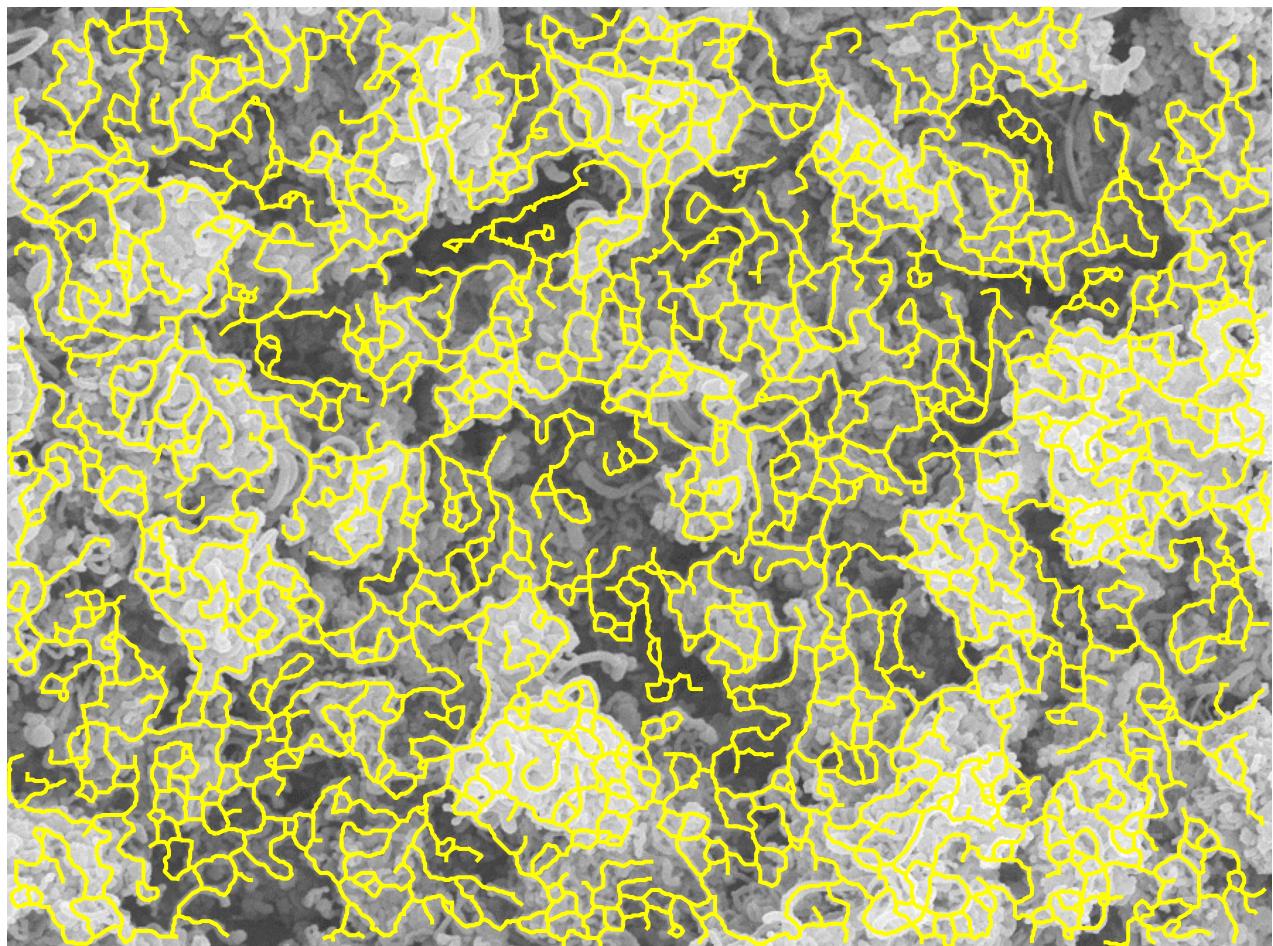
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

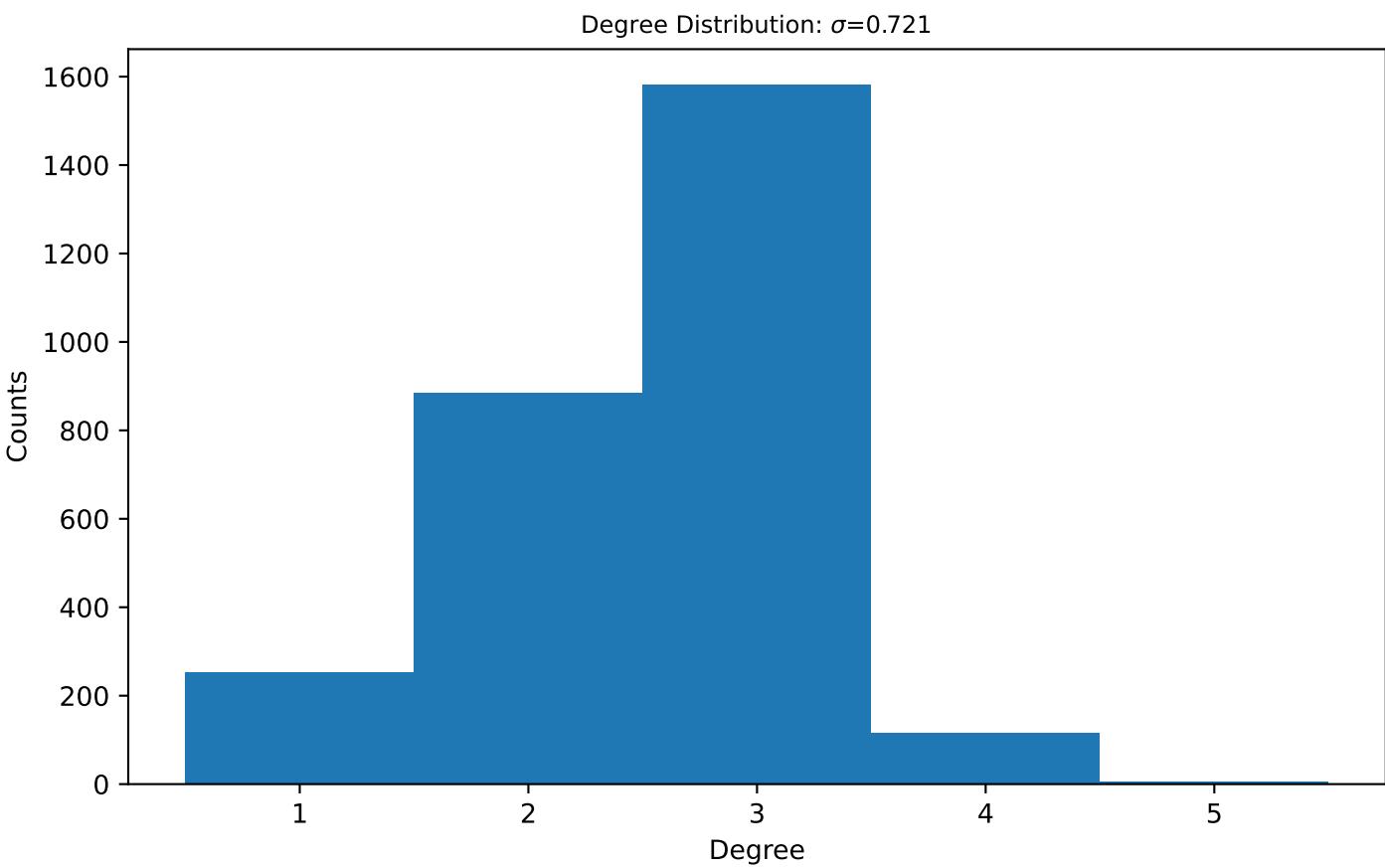


Unweighted GT parameters

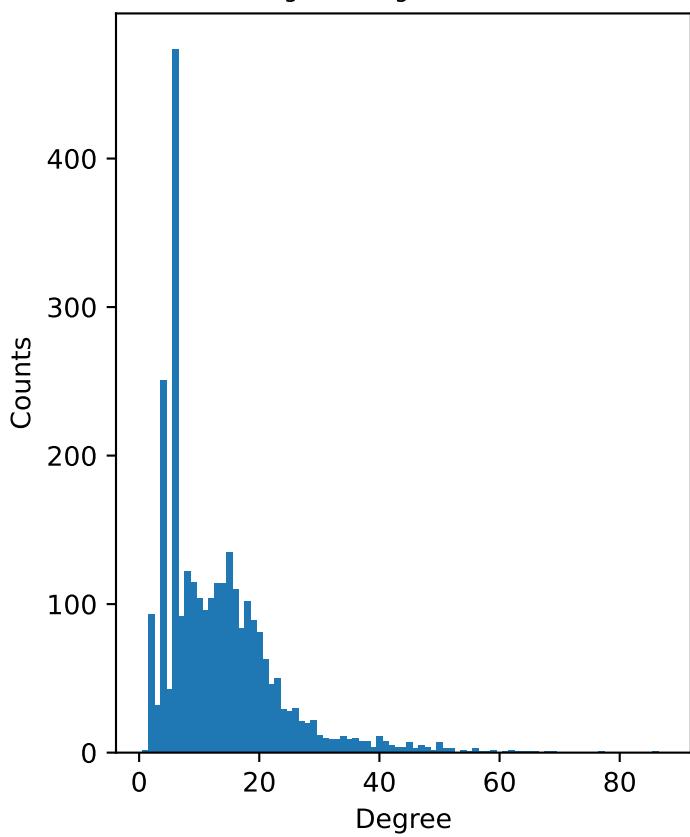
Number of nodes	2843.0
Number of edges	3633.0
Average edge angle (degrees)	162.033
Median edge angle (degrees)	86.424
Average degree	2.55575
Network diameter	110.0
Graph density	0.0009

Weighted GT parameters

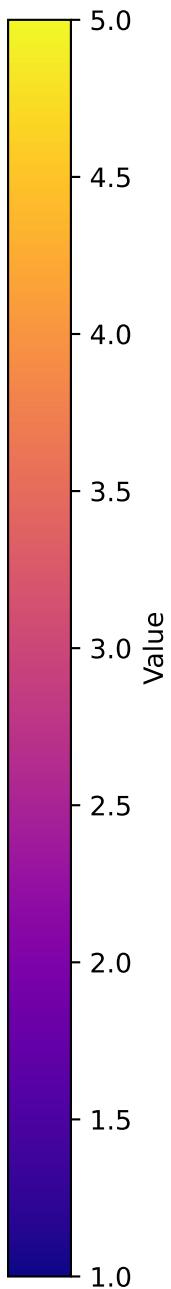
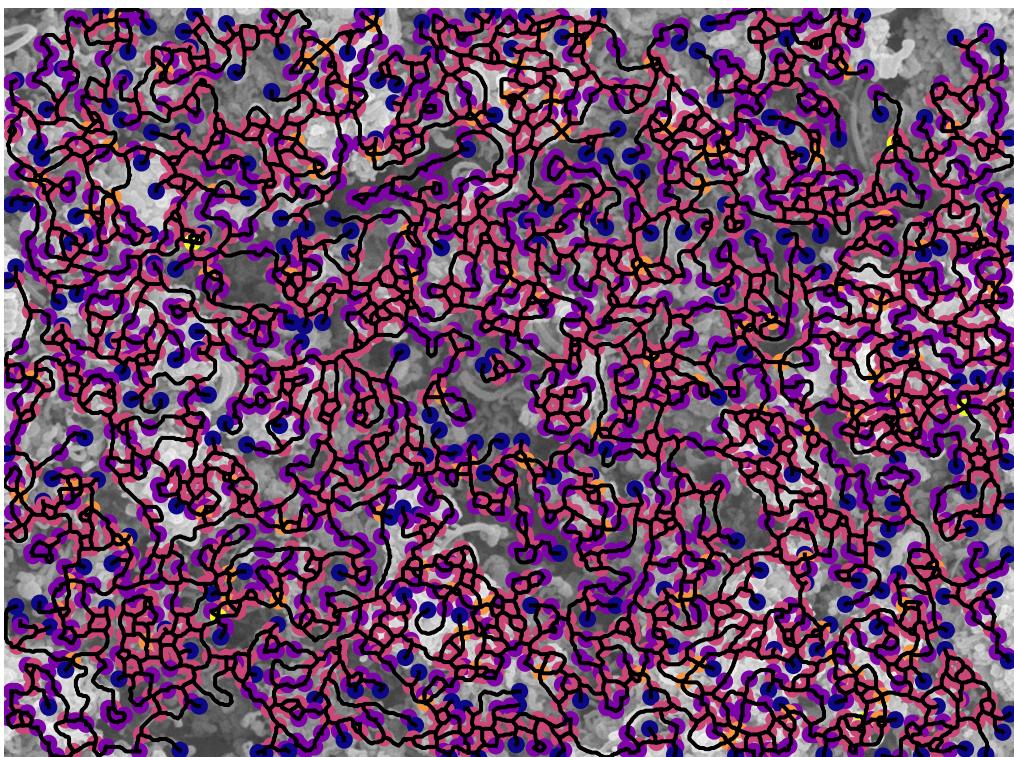
Diameter-weighted average degree	13.52952
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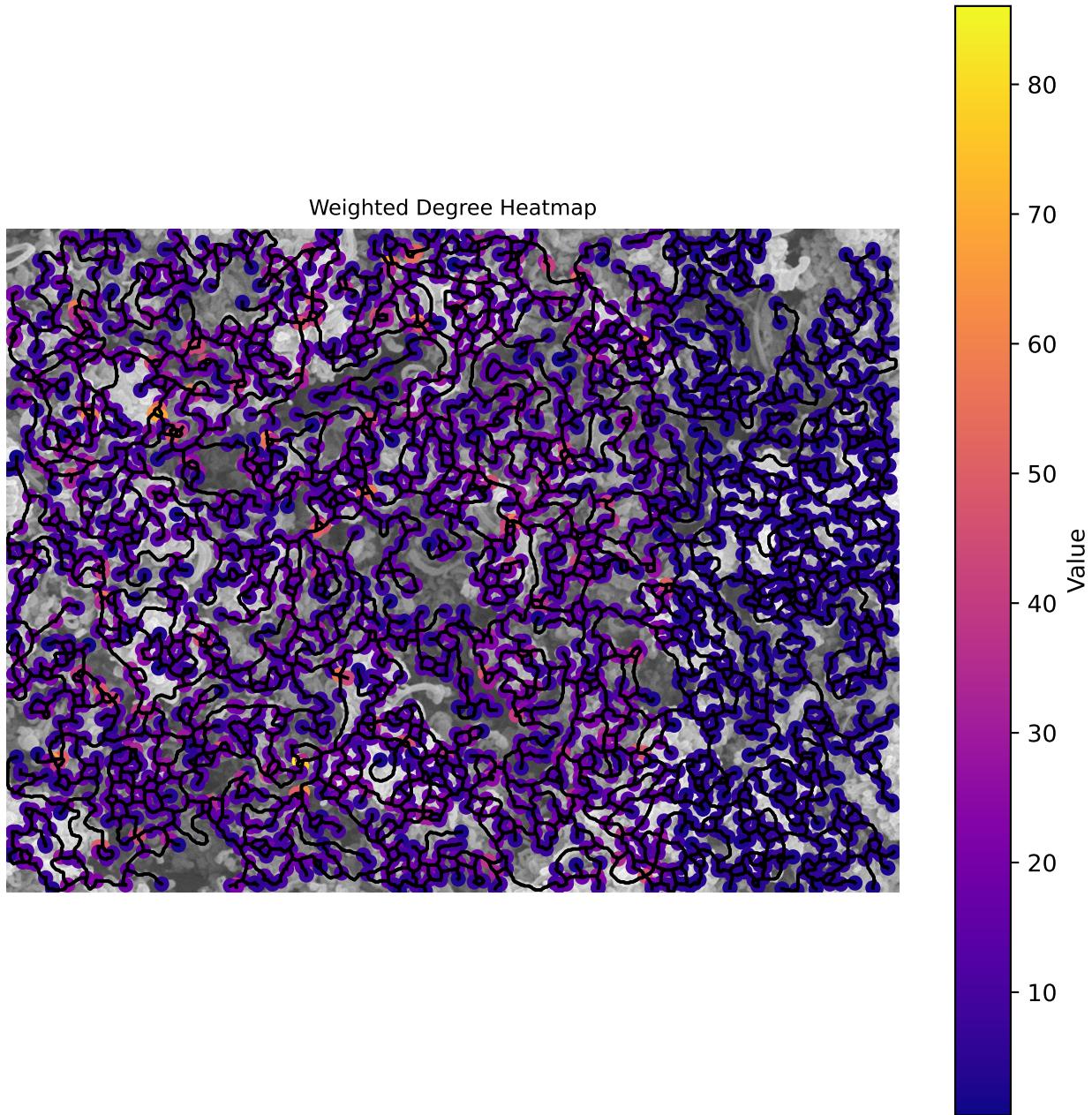
Weighted Degree: $\sigma=9.993$



Degree Heatmap



Weighted Degree Heatmap



Run Info

FCF copy.jpeg
2025-06-04 15:03:06

Image Filter Configurations

Adaptive Threshold, 11 bit kernel || Gamma = 0.99
Median Filter || Gaussian Blur, 7.0 bit kernel || Autolevel, 7.0 bit kernel
Low-pass filter, 9 window size

Microscopy Parameters

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

Image Scale

Size = 664 x 894 px || Scale Factor = 1.0

Graph Extraction Configurations

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