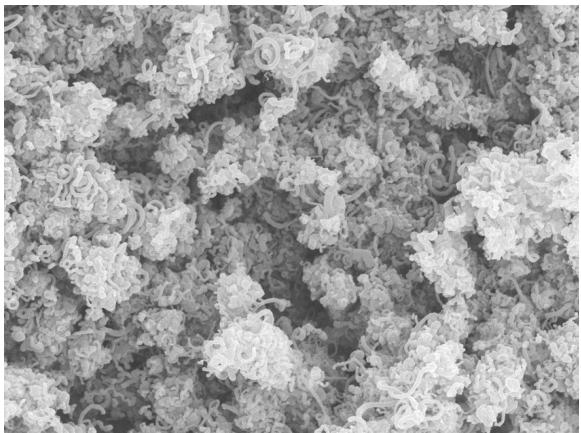
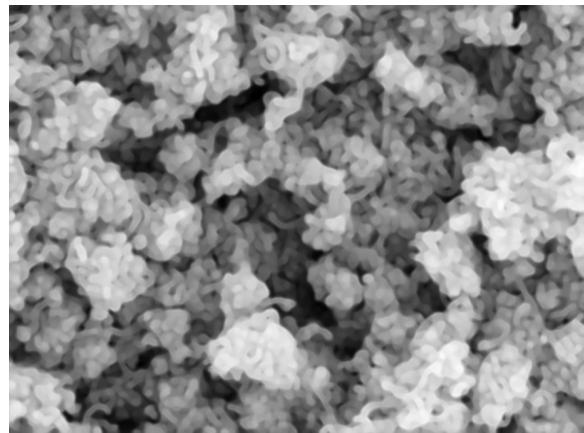


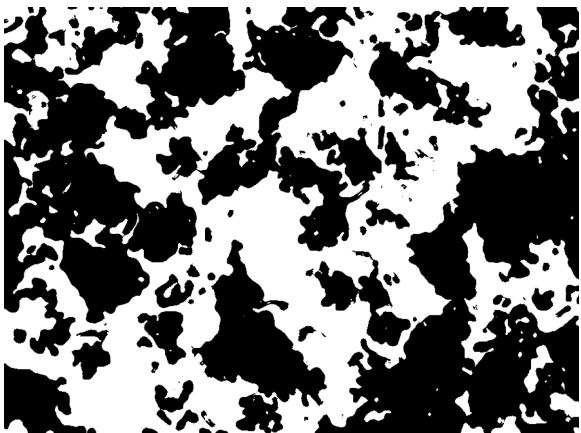
Original Image



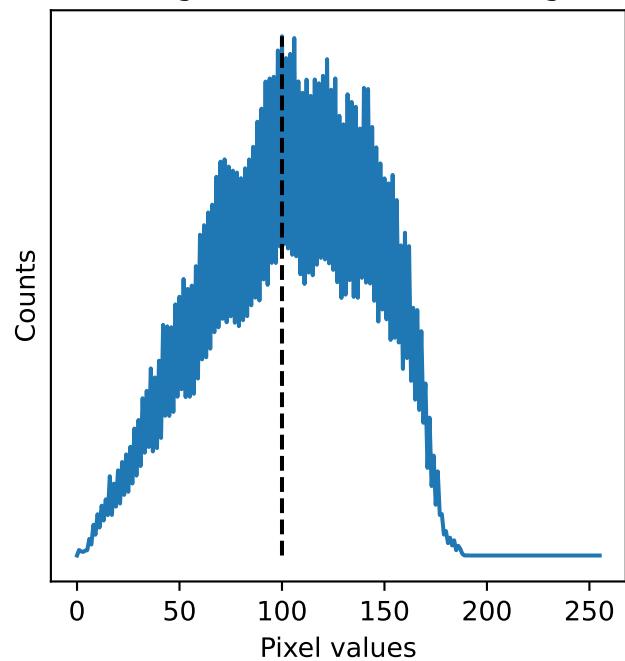
Processed Image



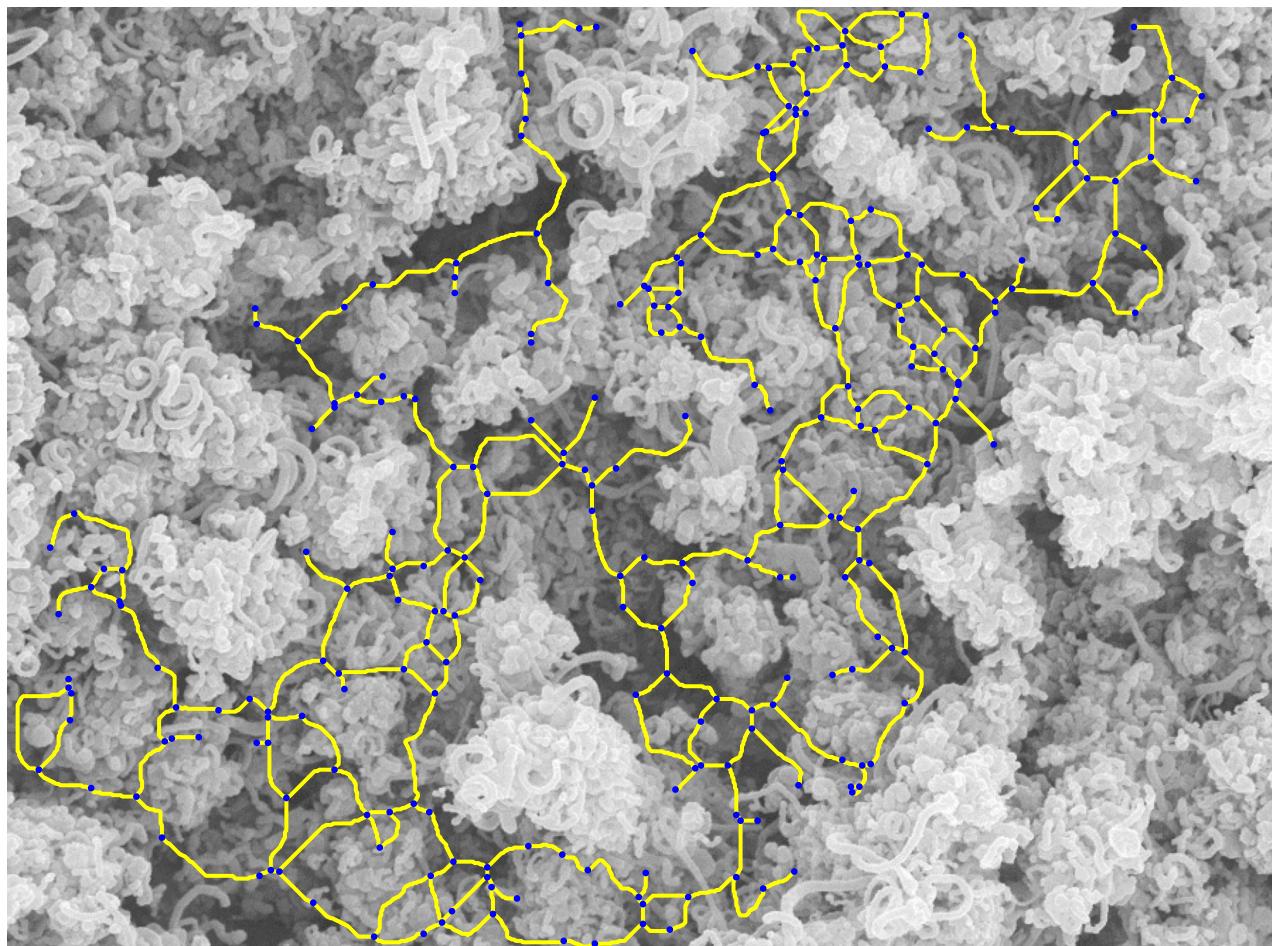
Binary Image



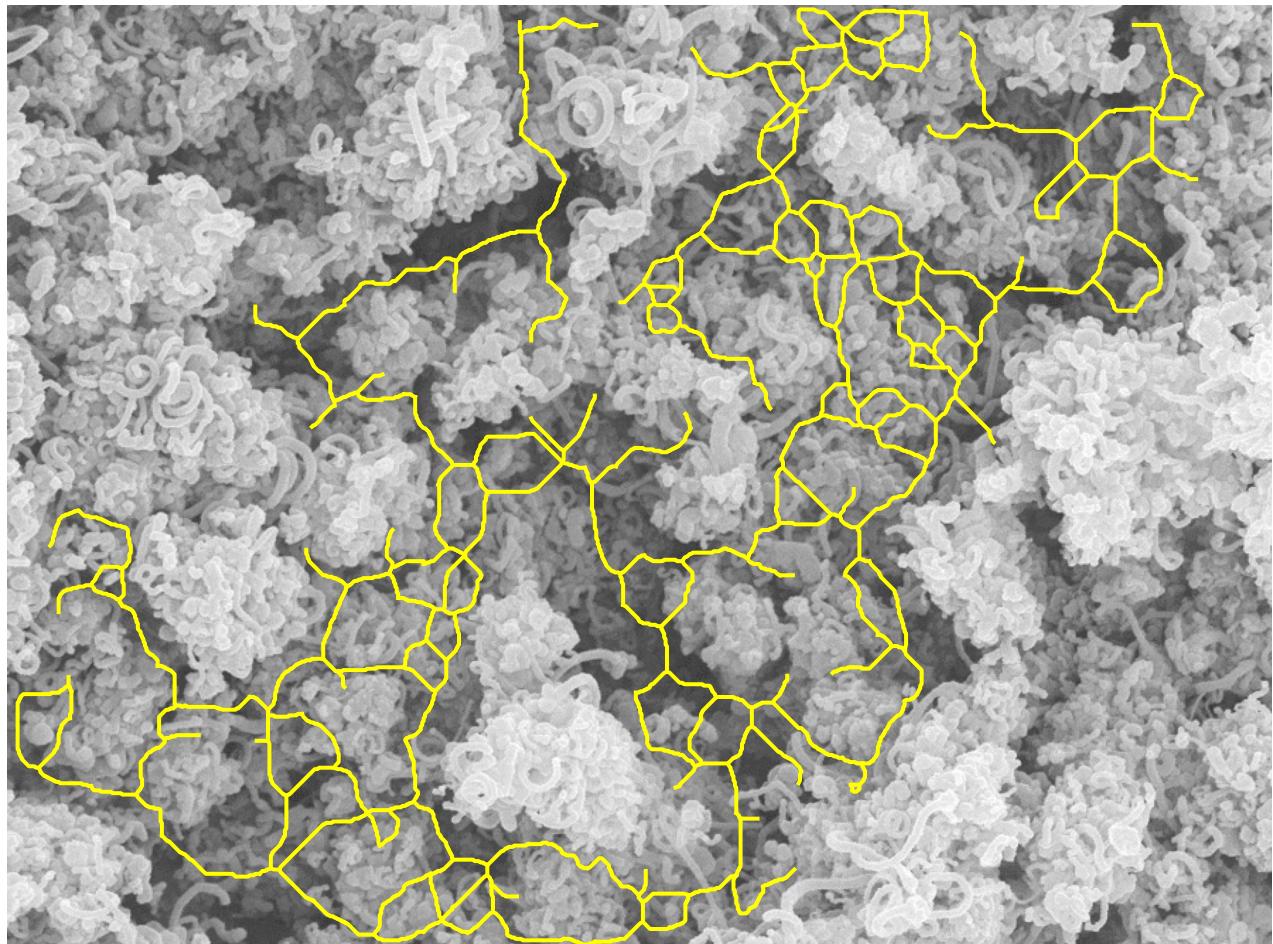
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

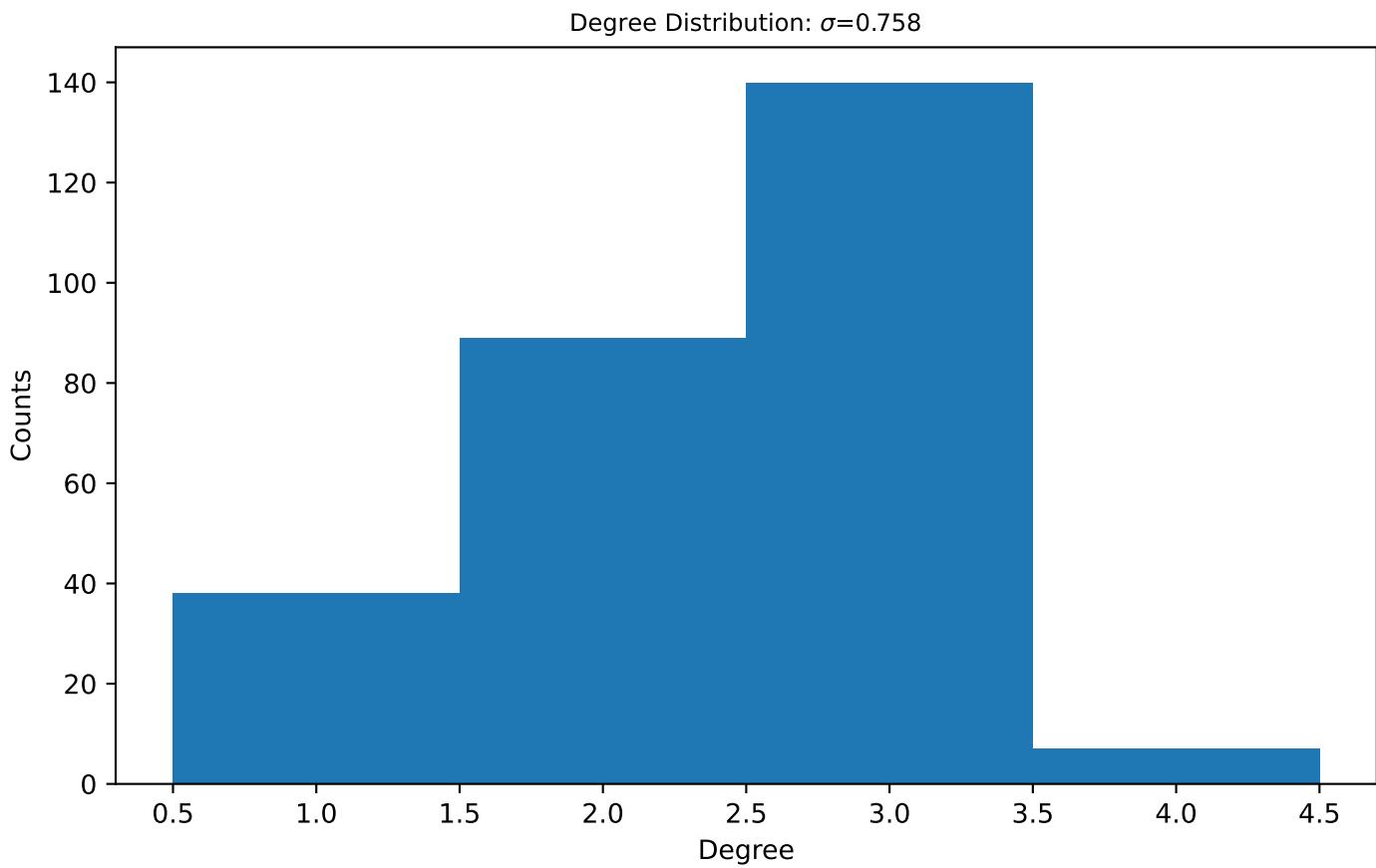


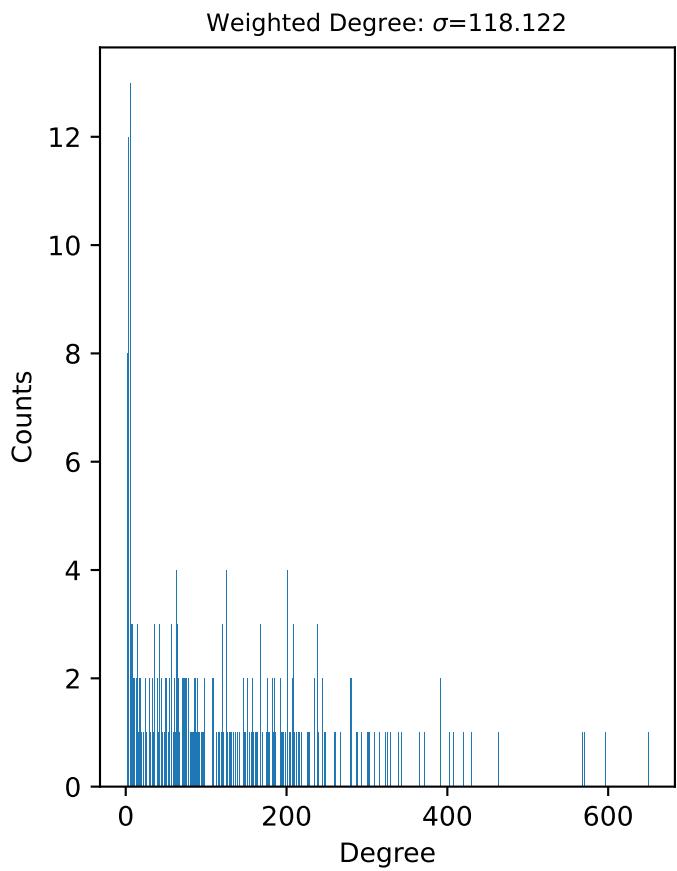
Unweighted GT parameters

Number of nodes	274.0
Number of edges	332.0
Average edge angle (degrees)	165.886
Median edge angle (degrees)	84.806
Average degree	2.42336
Network diameter	49.0
Graph density	0.00888

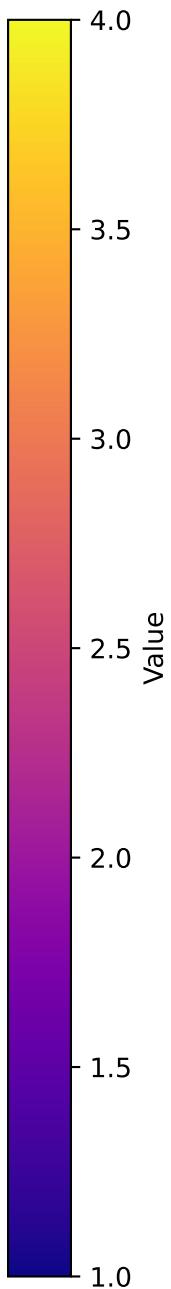
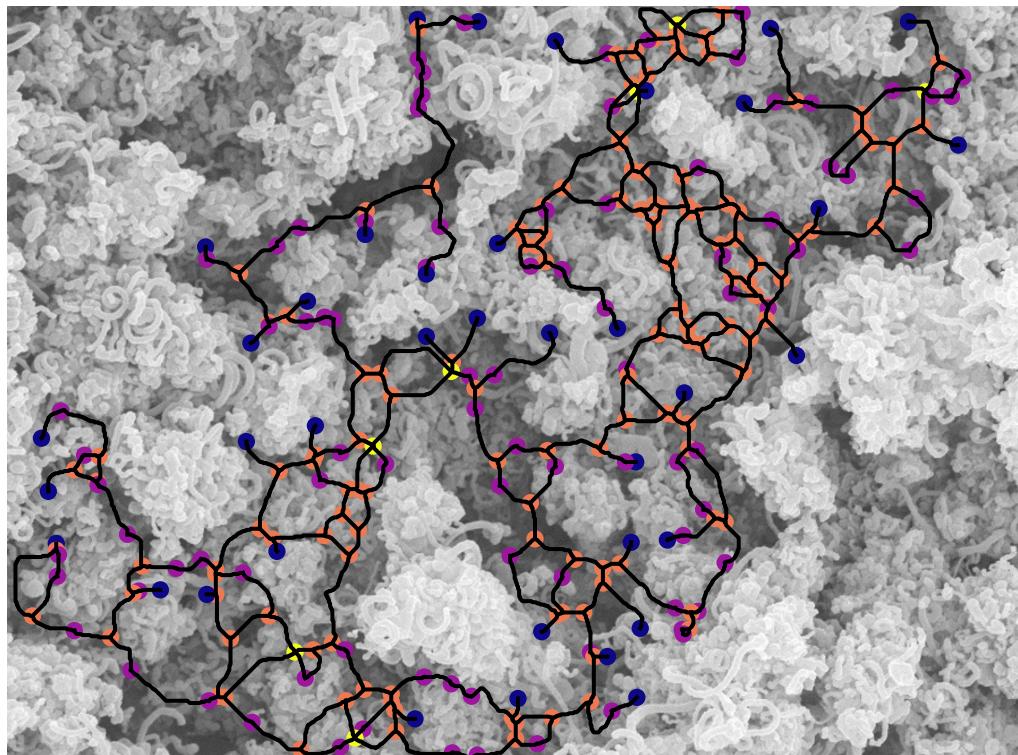
Weighted GT parameters

Diameter-weighted average degree	127.42572
----------------------------------	-----------

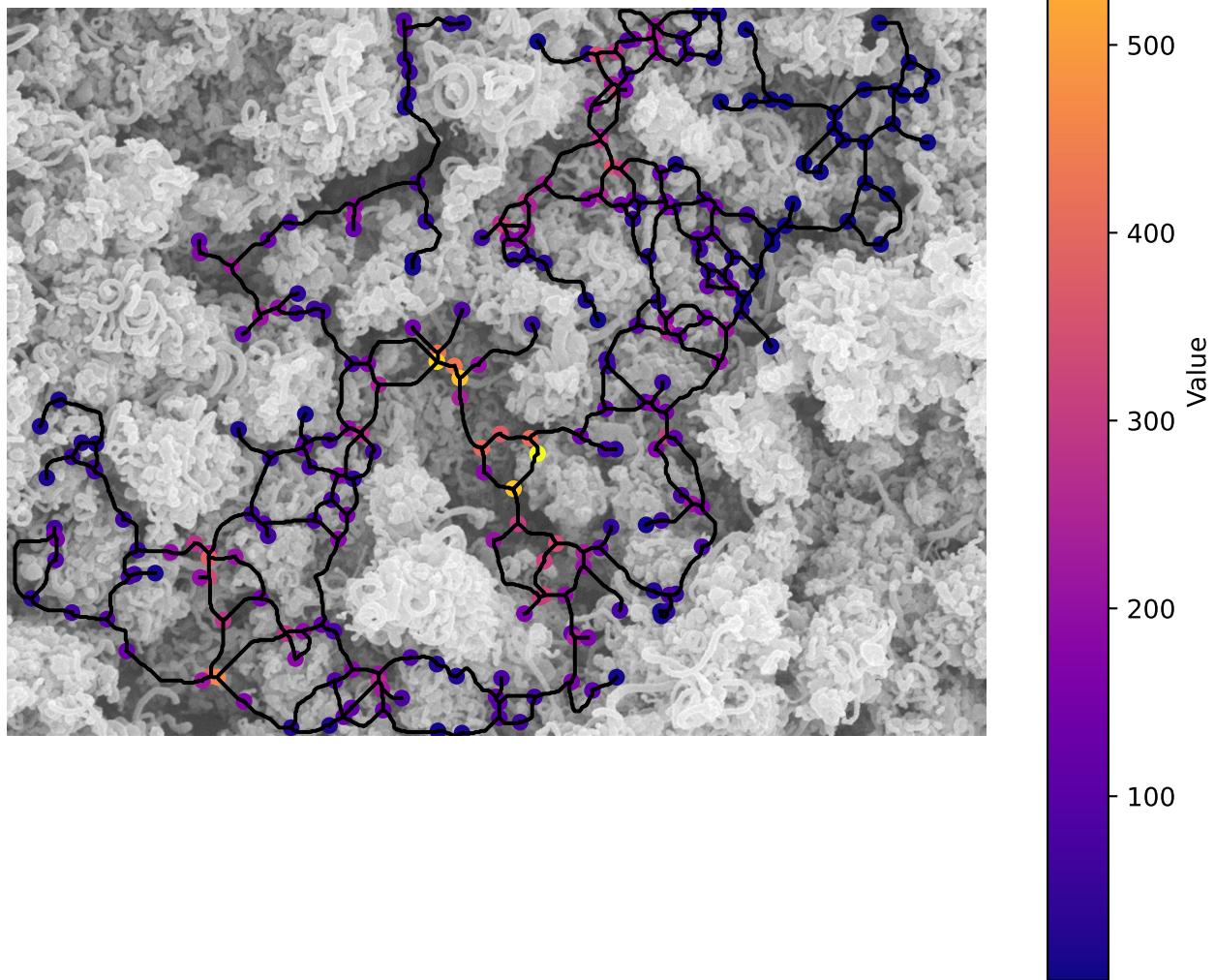




Degree Heatmap



Weighted Degree Heatmap



Run Info

FCF copy.jpeg
2025-06-04 15:32:36

Image Filter Configurations
OTSU Threshold || Gamma = 0.93
Median Filter || Gaussian Blur, 5.0 bit kernel
Dark Foreground || Sobel Gradient || Low-pass filter, 10 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