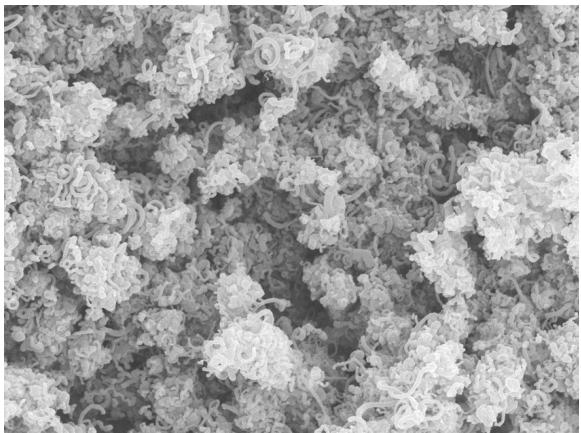
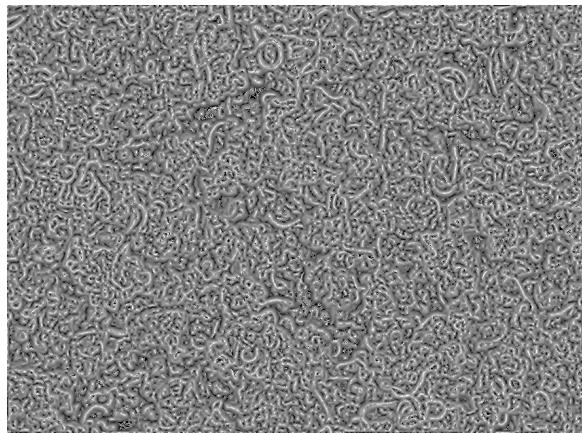


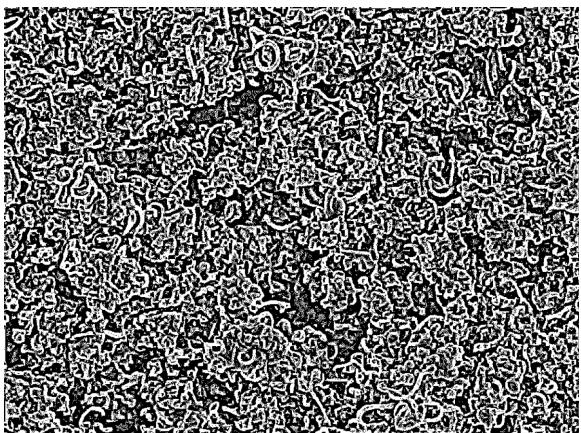
Original Image



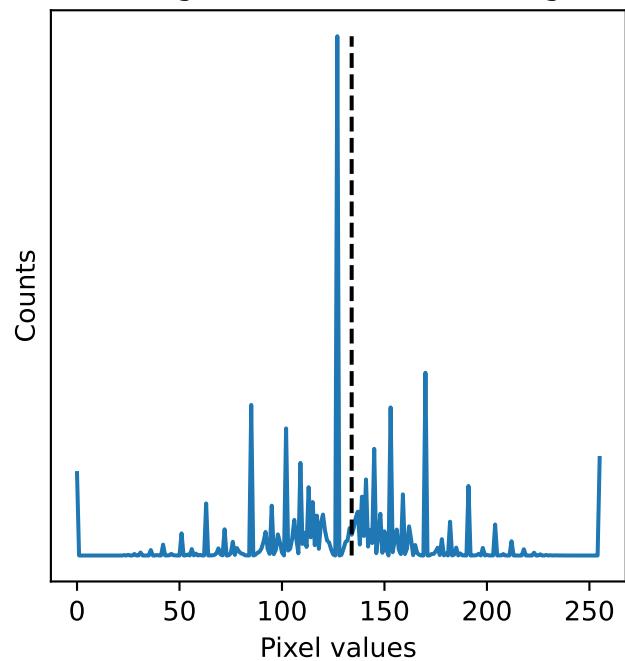
Processed Image



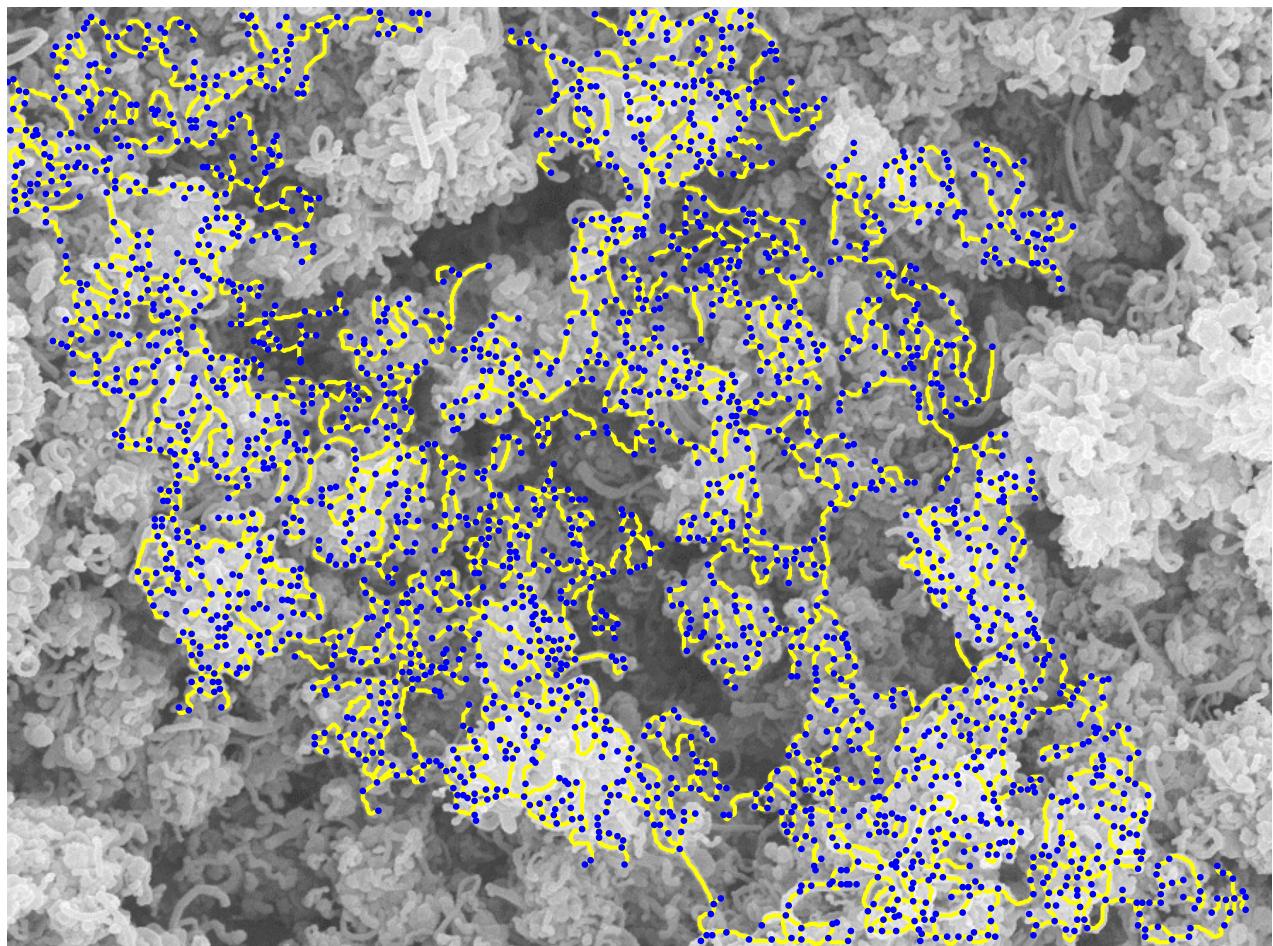
Binary Image



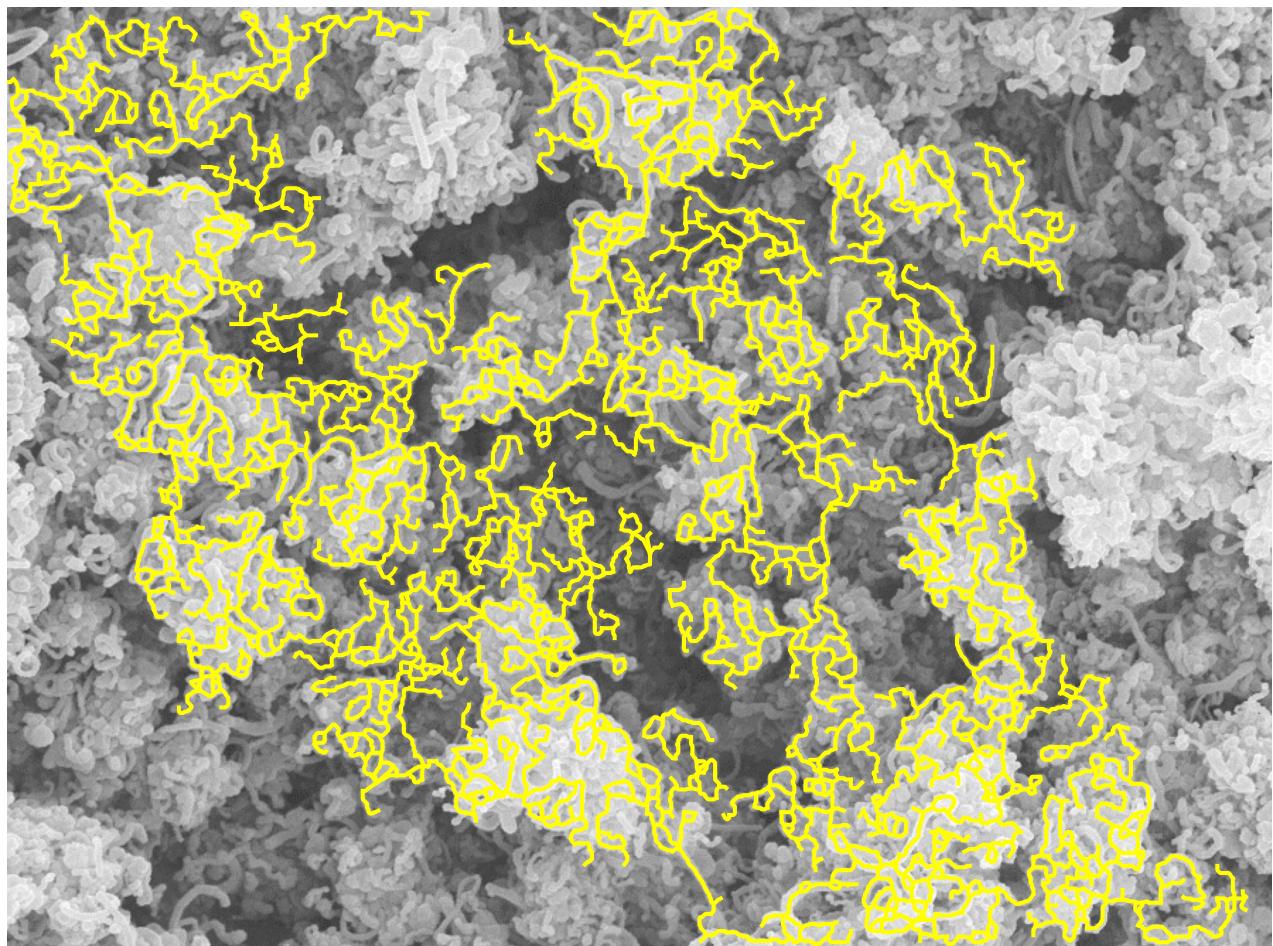
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

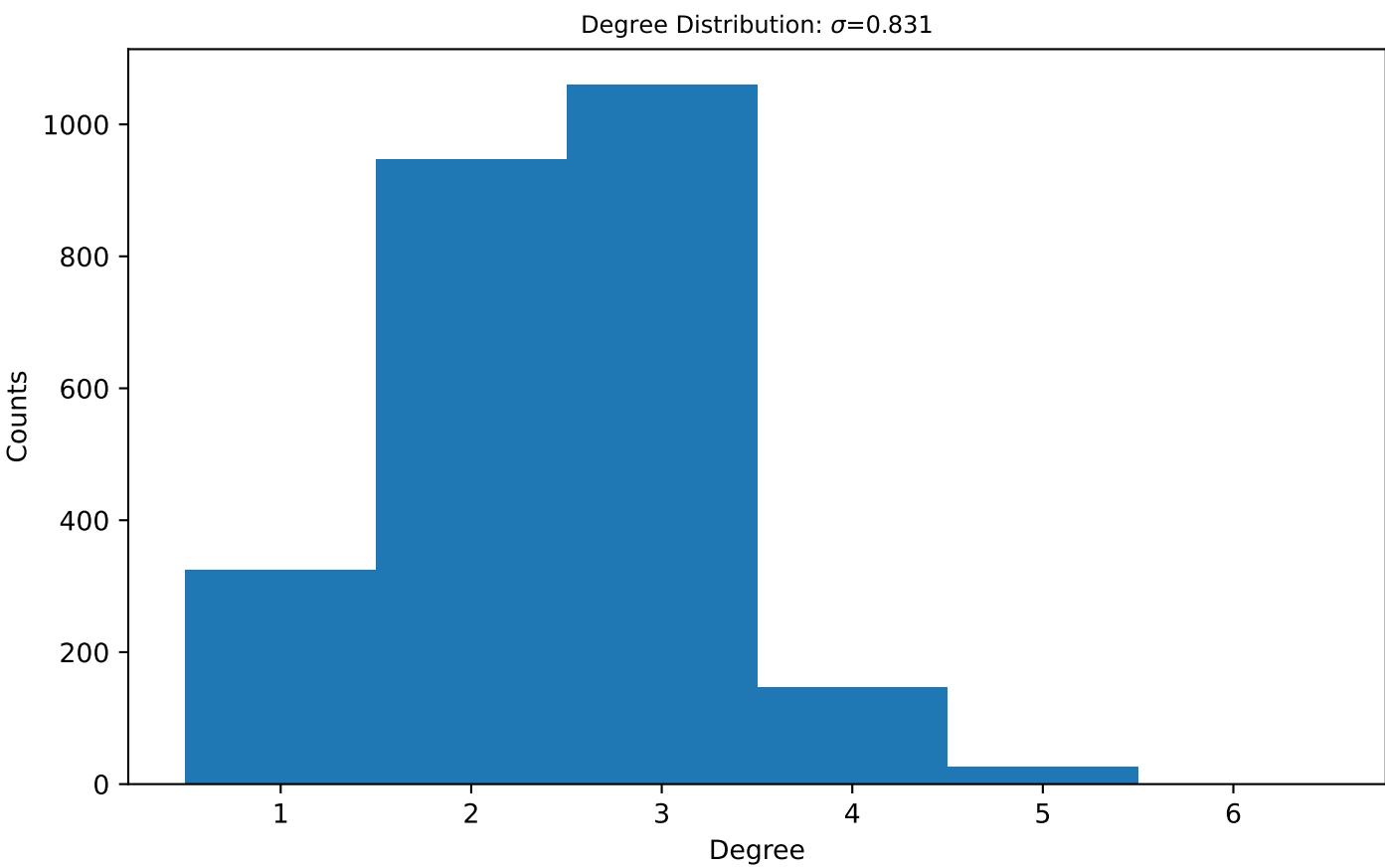


### Unweighted GT parameters

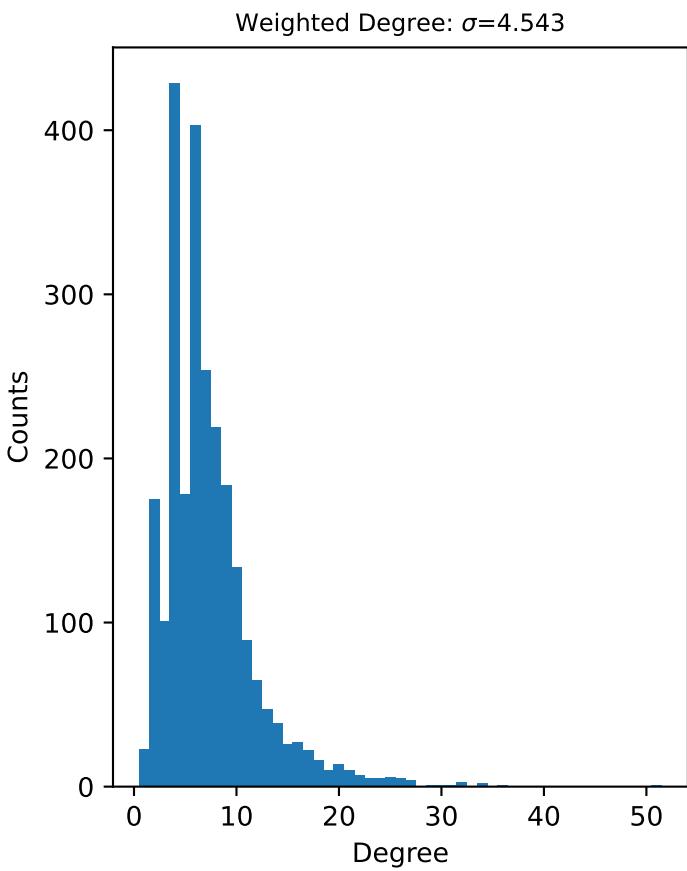
Number of nodes	2507.0
Number of edges	3063.0
Average edge angle (degrees)	155.982
Median edge angle (degrees)	86.424
Average degree	2.44356
Network diameter	259.0
Graph density	0.00098

### Weighted GT parameters

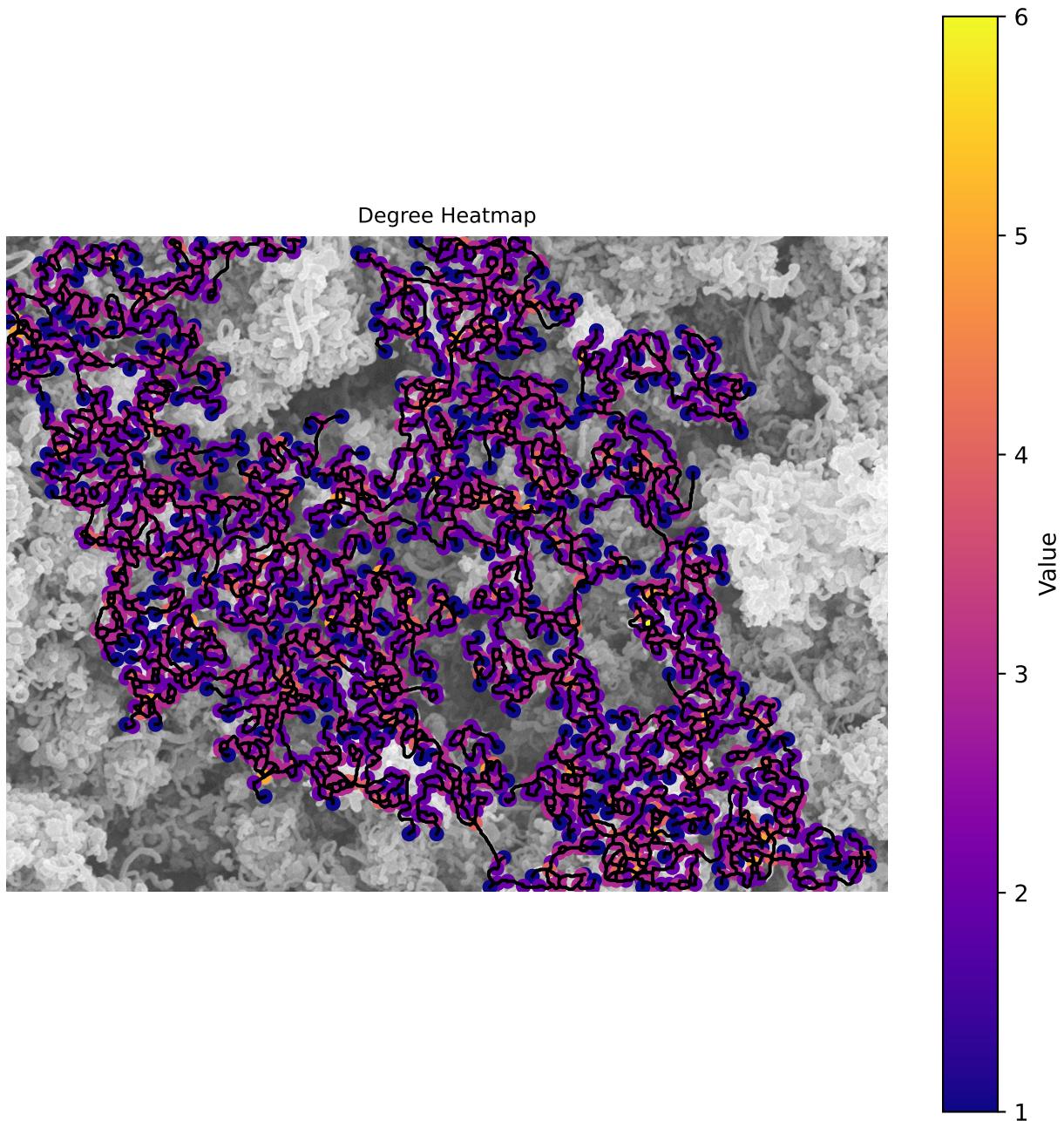
Diameter-weighted average degree	7.32773
----------------------------------	---------



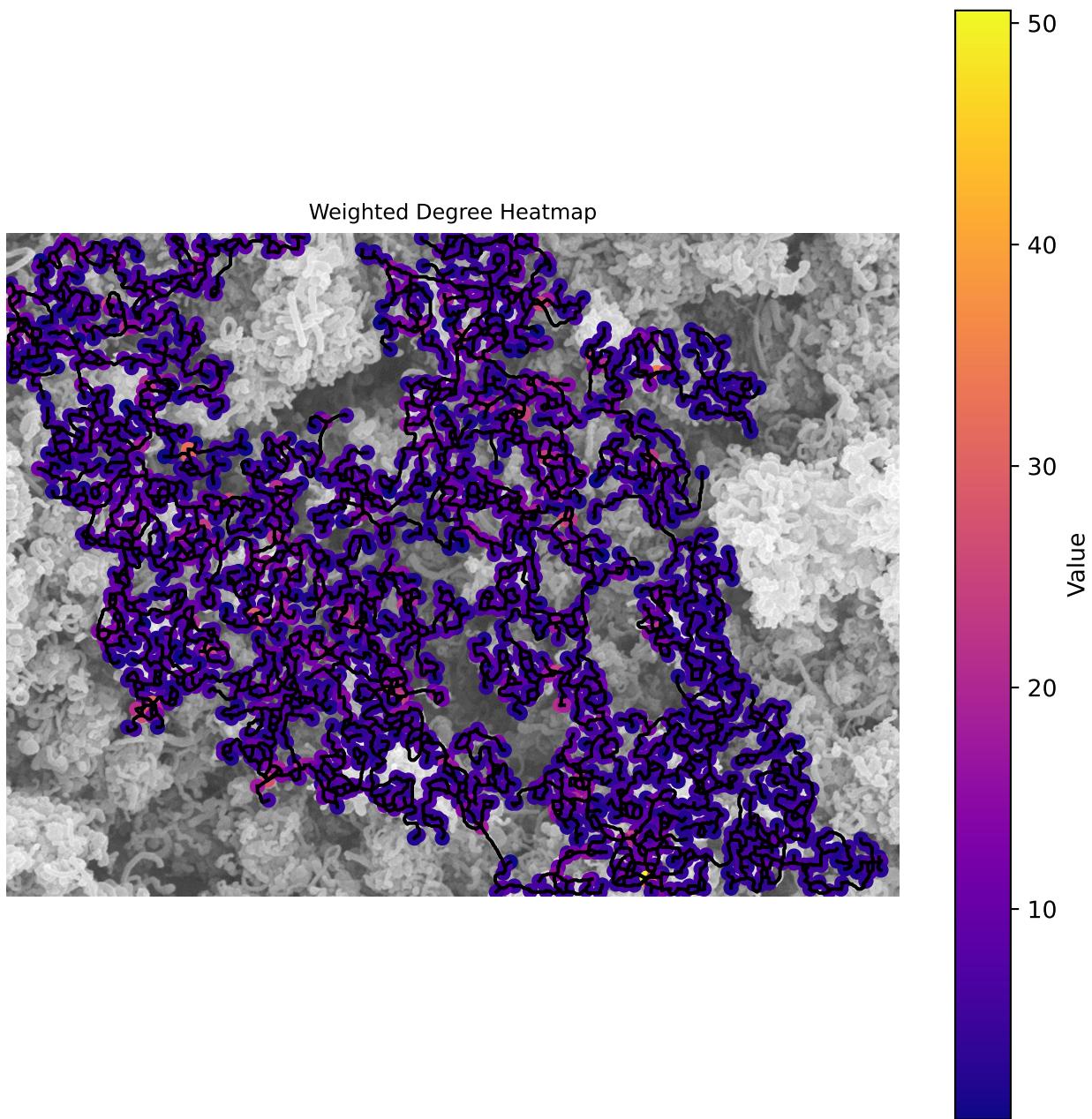




Degree Heatmap



Weighted Degree Heatmap



## Run Info

FCF copy.jpeg  
2025-06-04 15:27:39

---

\*\*\*Image Filter Configurations\*\*\*  
OTSU Threshold || Gamma = 0.93  
Gaussian Blur, 5.0 bit kernel || Autolevel, 1.0 bit kernel  
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