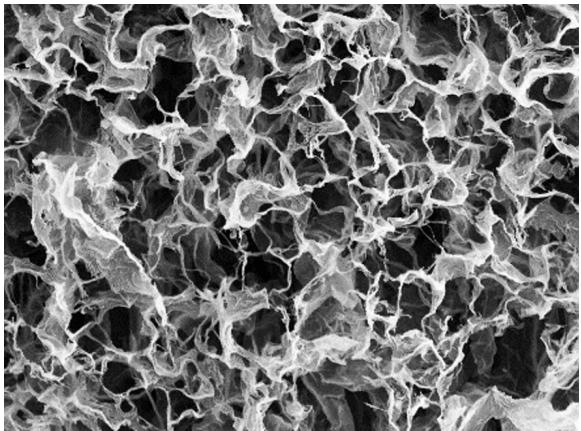
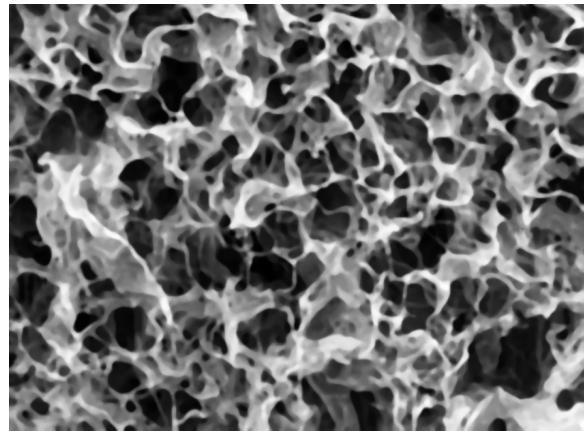


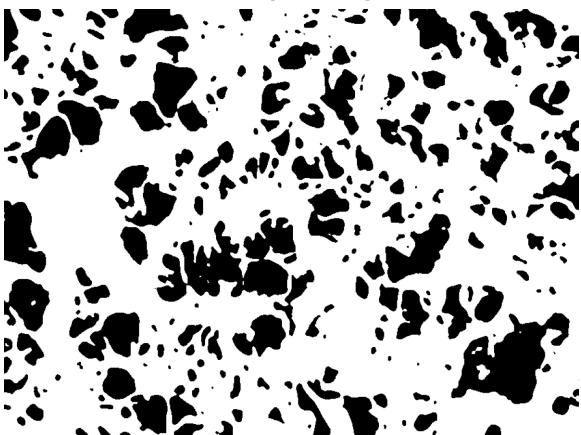
Original Image



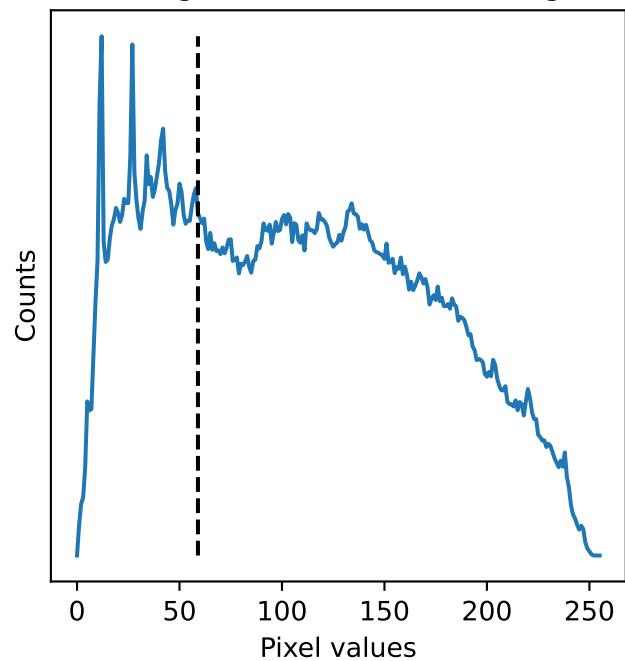
Processed Image



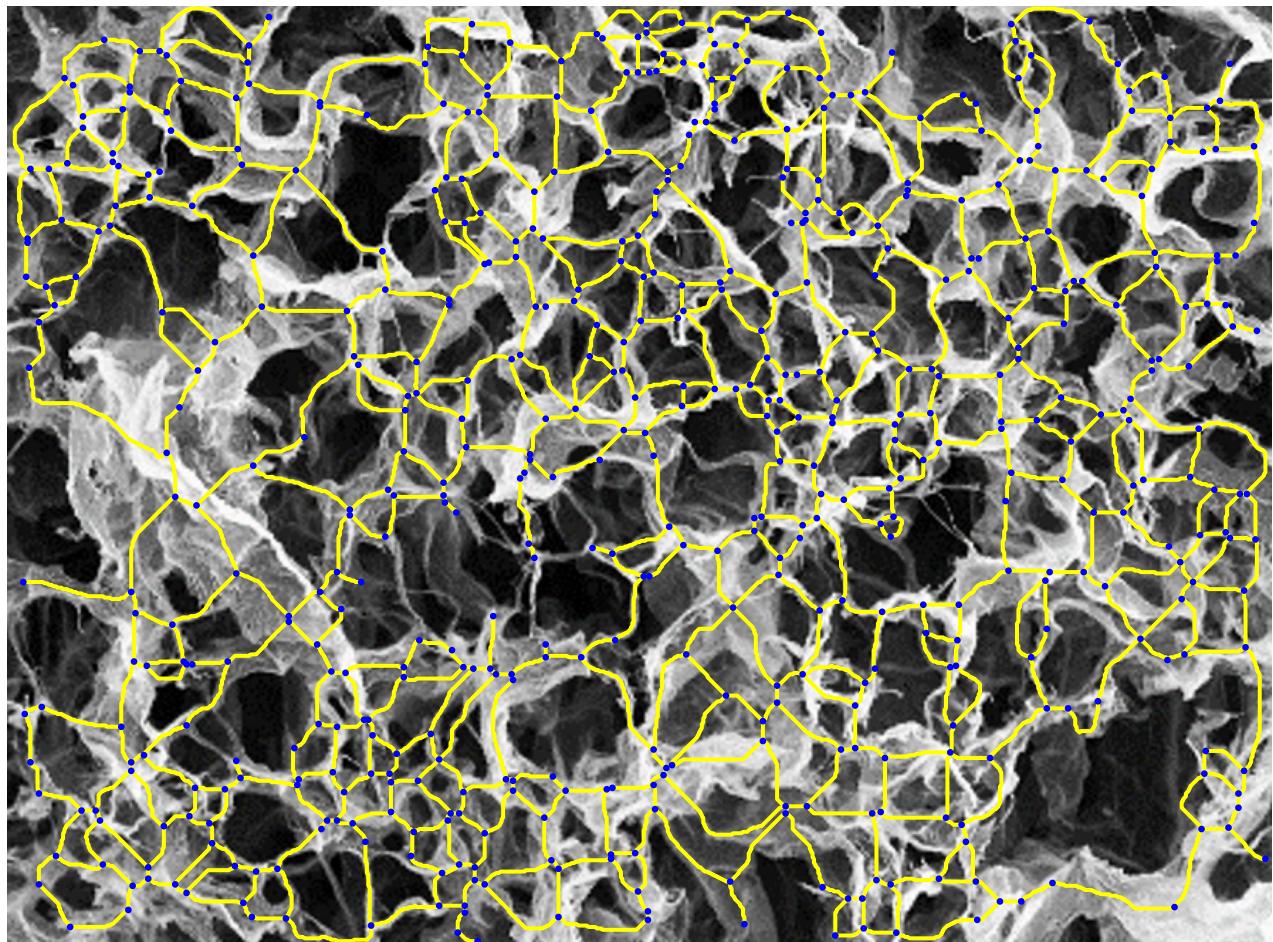
Binary Image



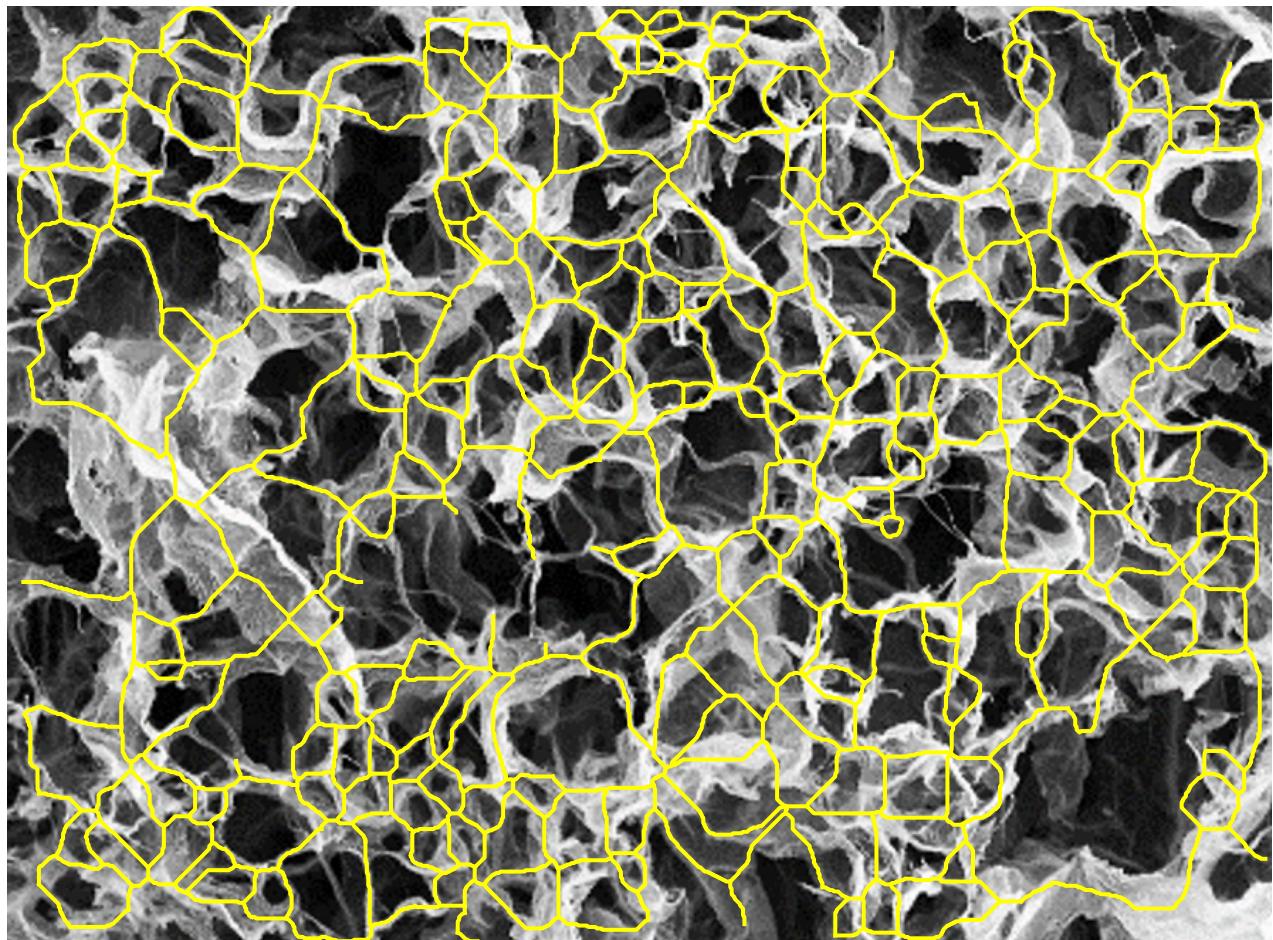
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

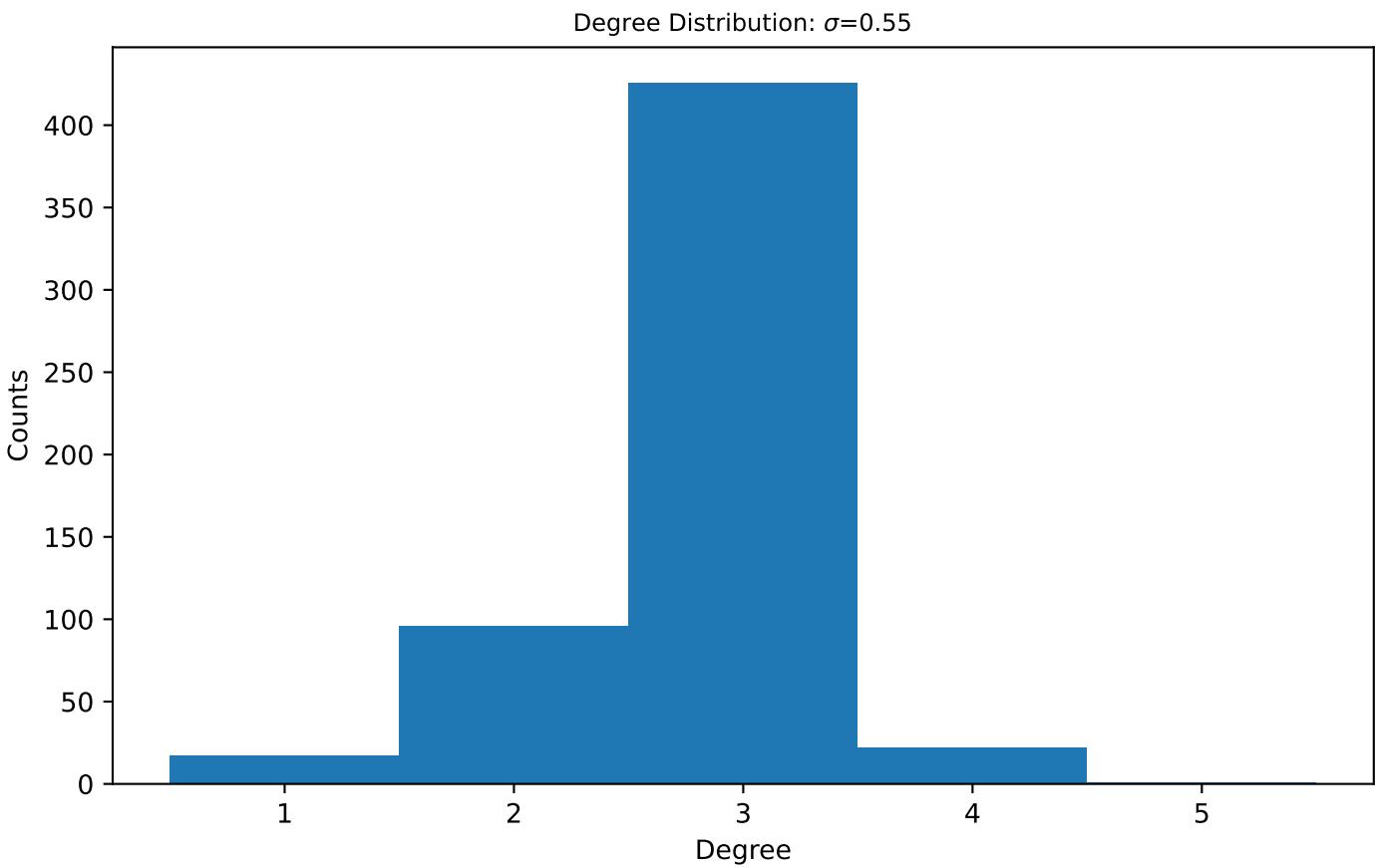


### Unweighted GT parameters

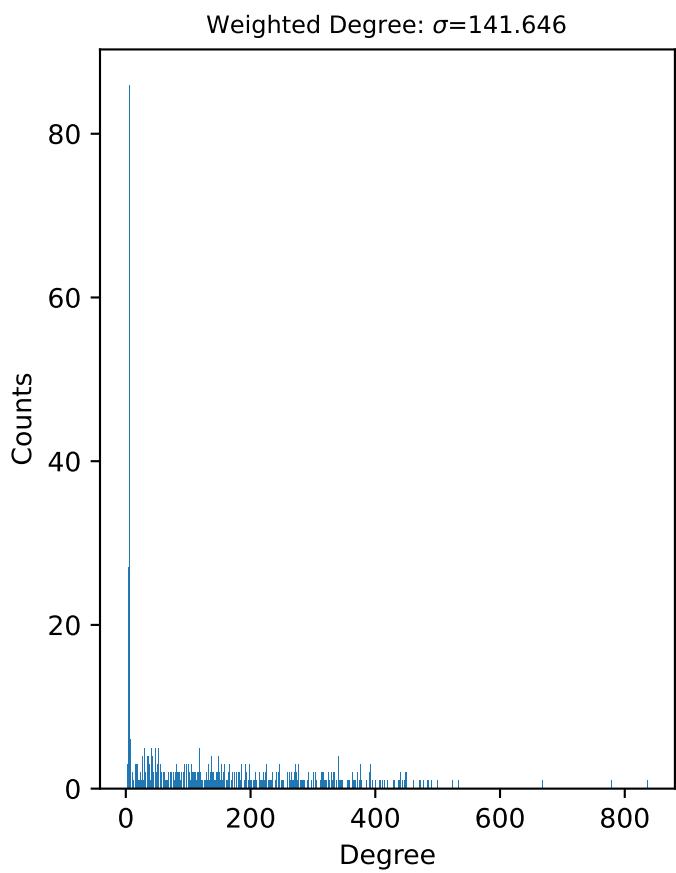
Number of nodes	562.0
Number of edges	790.0
Average edge angle (degrees)	169.607
Median edge angle (degrees)	90.0
Average degree	2.81139
Network diameter	46.0
Graph density	0.00501

### Weighted GT parameters

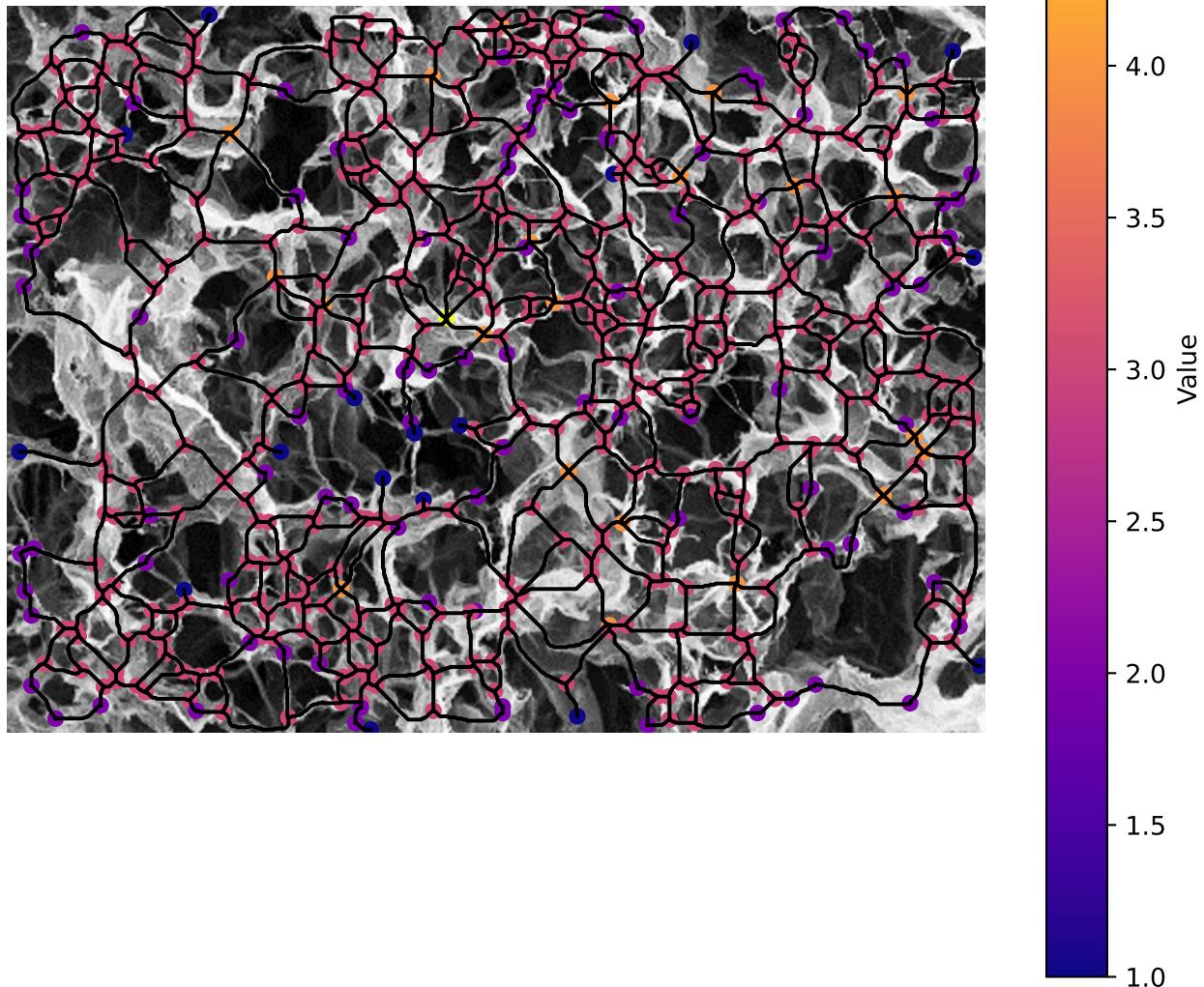
Diameter-weighted average degree	147.53279
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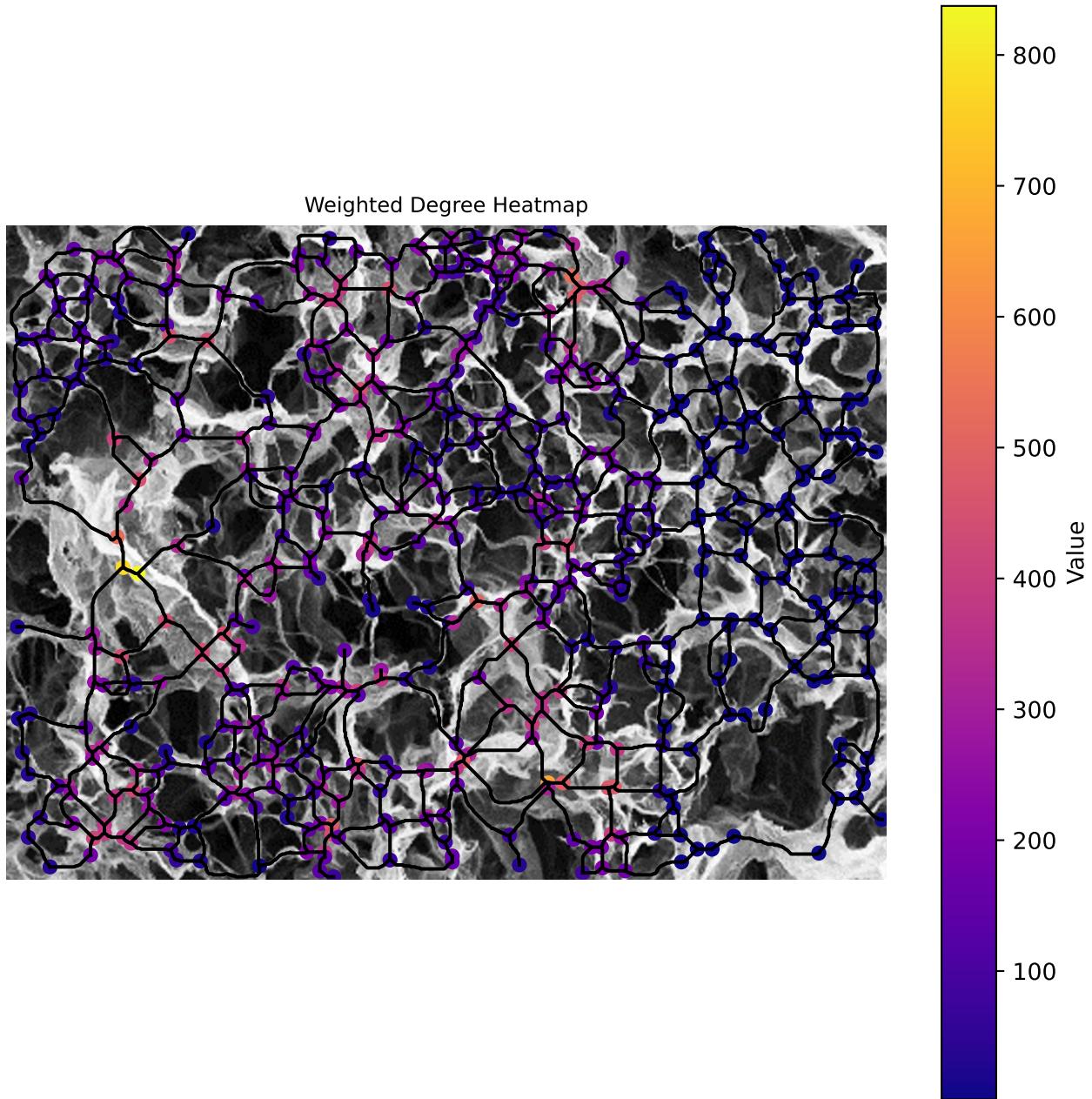




Degree Heatmap



Weighted Degree Heatmap



## Run Info

CCF copy.jpeg  
2025-05-21 15:02:53

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\*\*\*Image Filter Configurations\*\*\*  
Global Threshold (59.0) || Gamma = 0.92  
Median Filter || Gaussian Blur, 3.0 bit kernel  
Low-pass filter, 2 window size

\*\*\*Microscopy Parameters\*\*\*  
Scalebar Value = 0.0 nm || Scalebar Pixel Count = 1  
Resistivity = 1.0Ωm

\*\*\*Image Scale\*\*\*  
Size = 661 x 891 px || Scale Factor = 1.0

\*\*\*Graph Extraction Configurations\*\*\*  
Weight Type: Diameter || Merge Nodes || Prune Dangling Edges  
Remove Objects of Size = 500 || Remove Self Loops