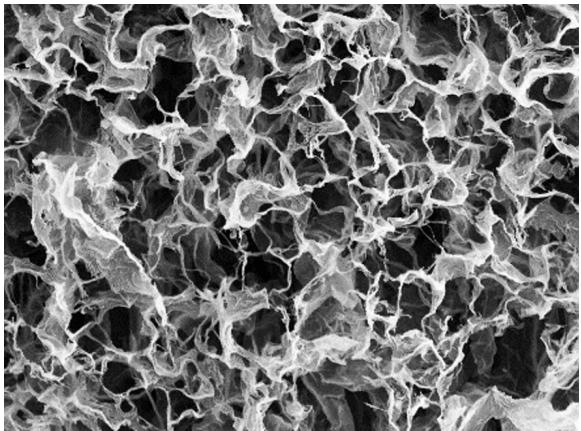
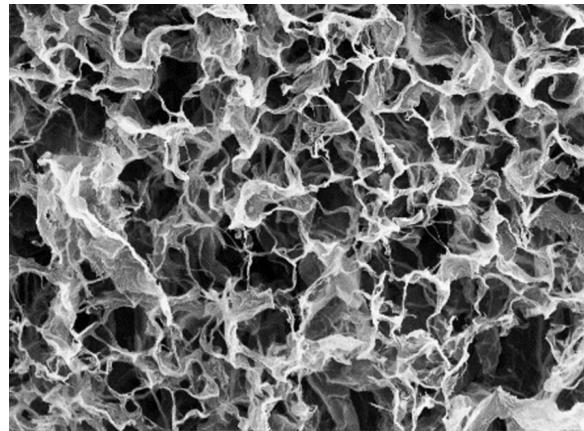


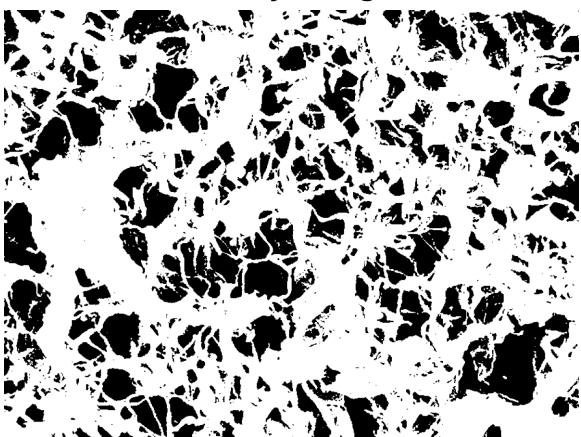
Original Image



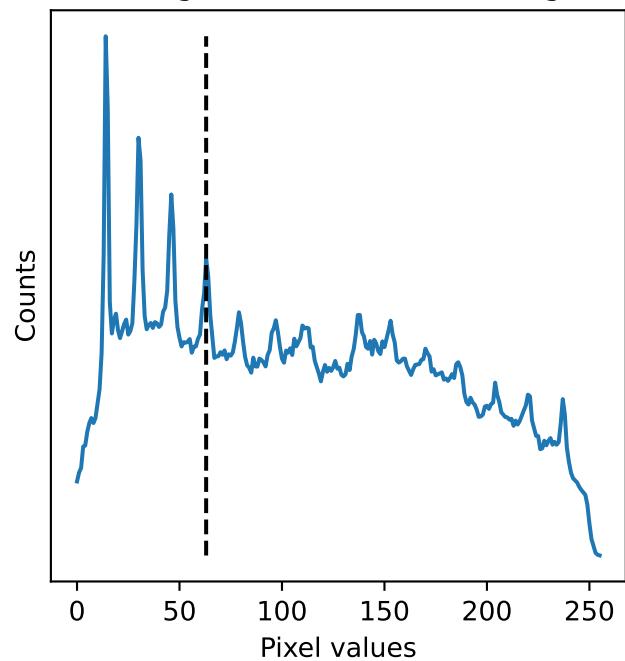
Processed Image



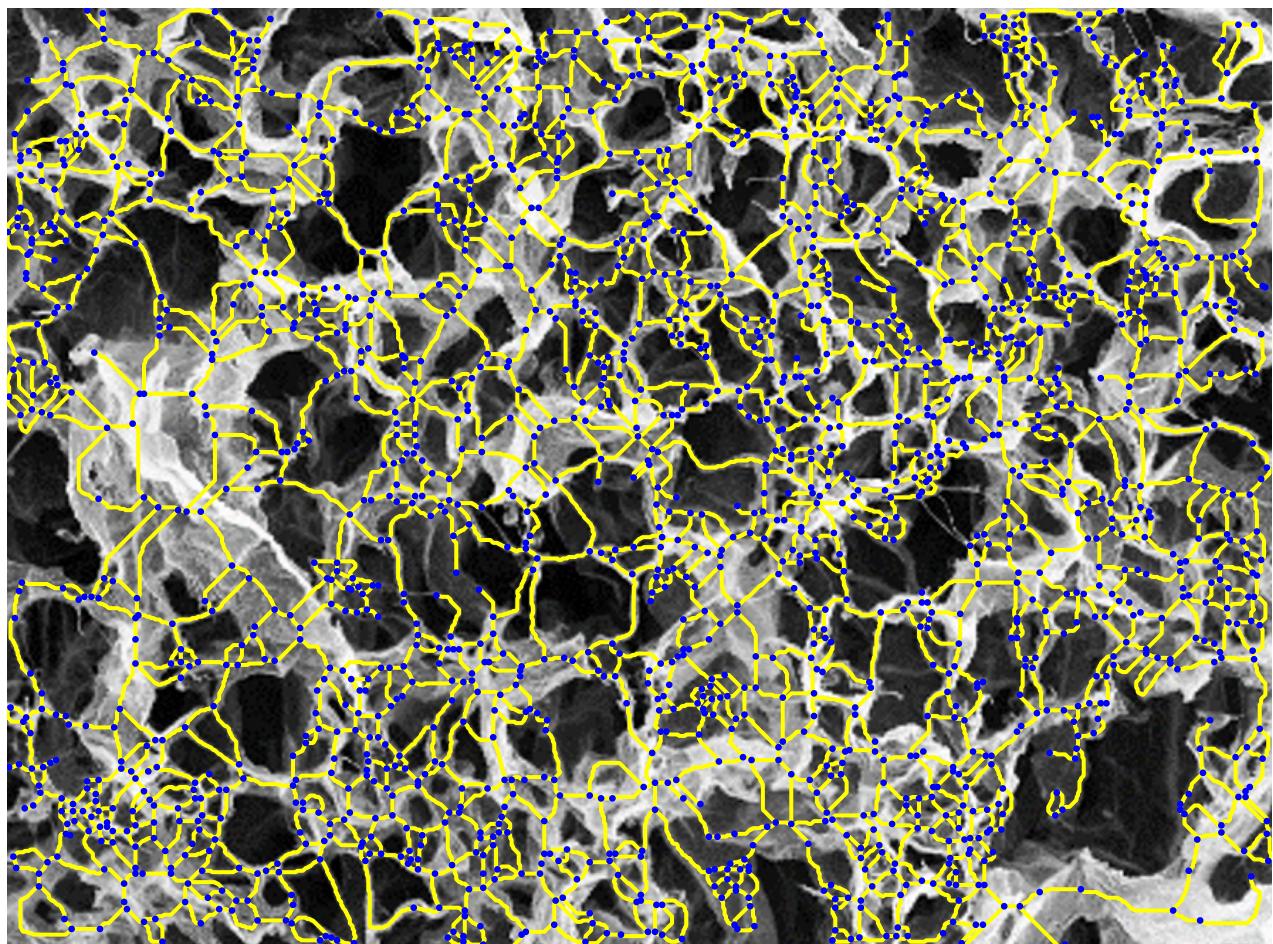
Binary Image



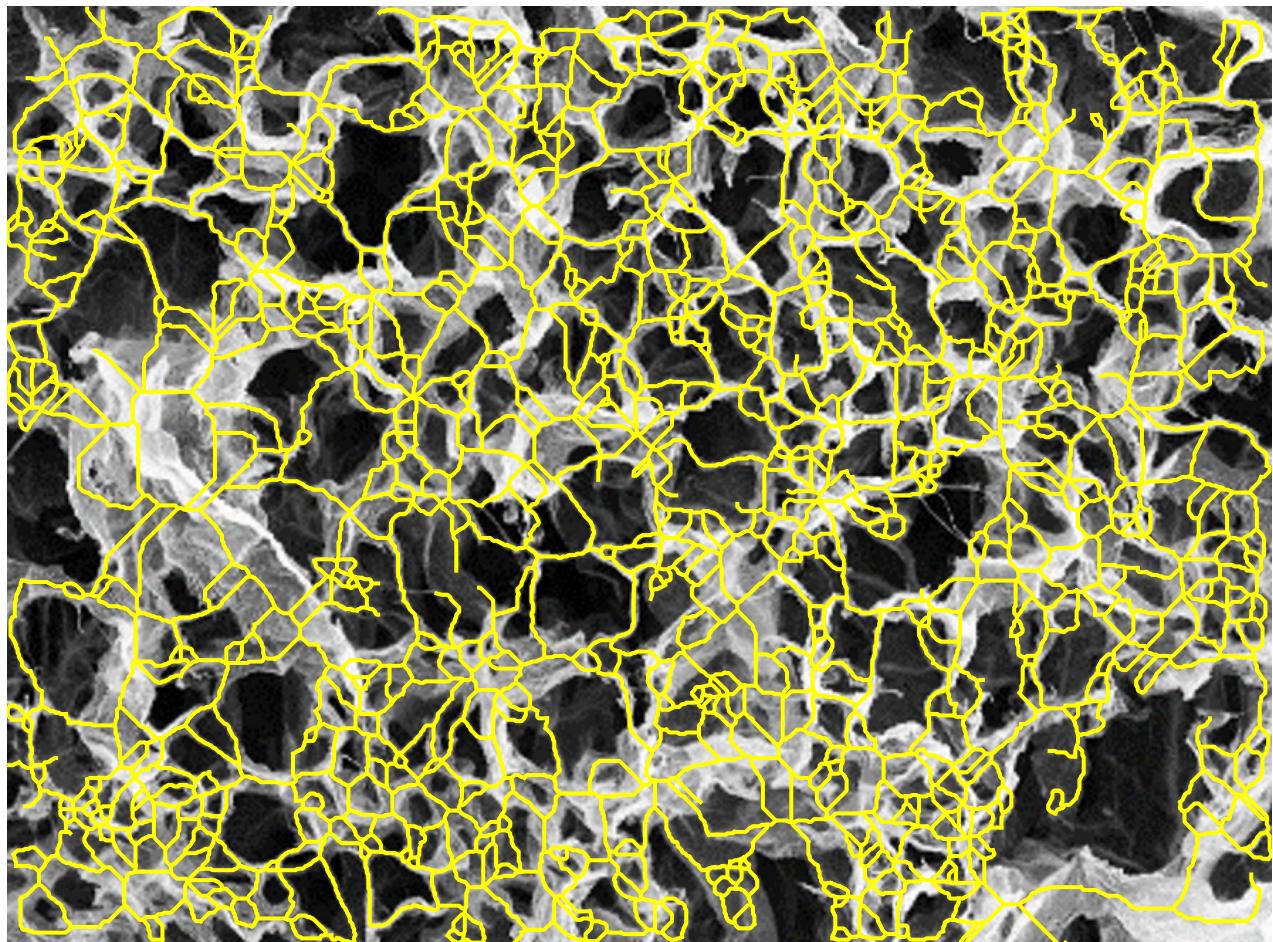
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot



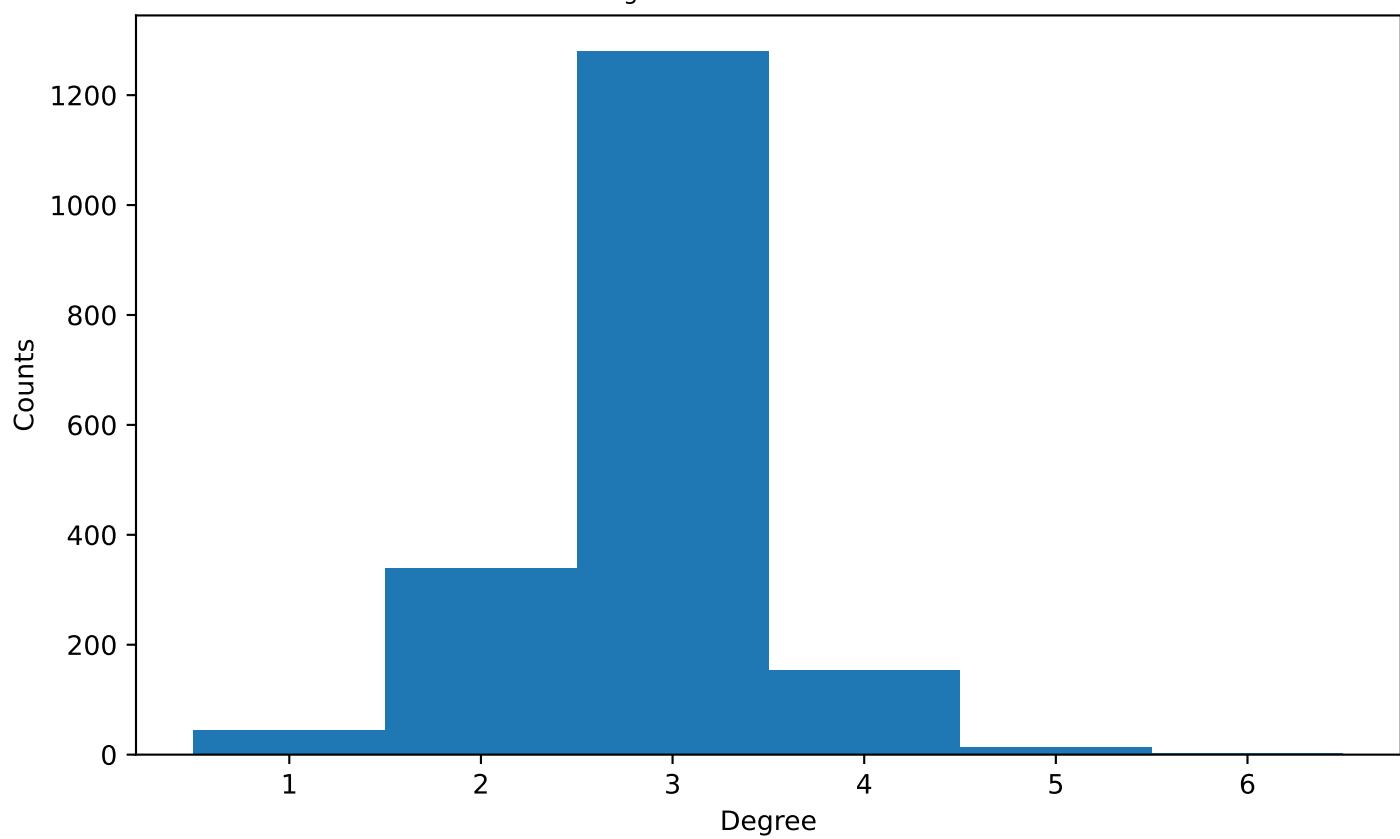
### Unweighted GT parameters

Number of nodes	1833.0
Number of edges	2630.0
Average edge angle (degrees)	158.632
Median edge angle (degrees)	85.236
Average degree	2.86961
Network diameter	78.0
Graph density	0.00157

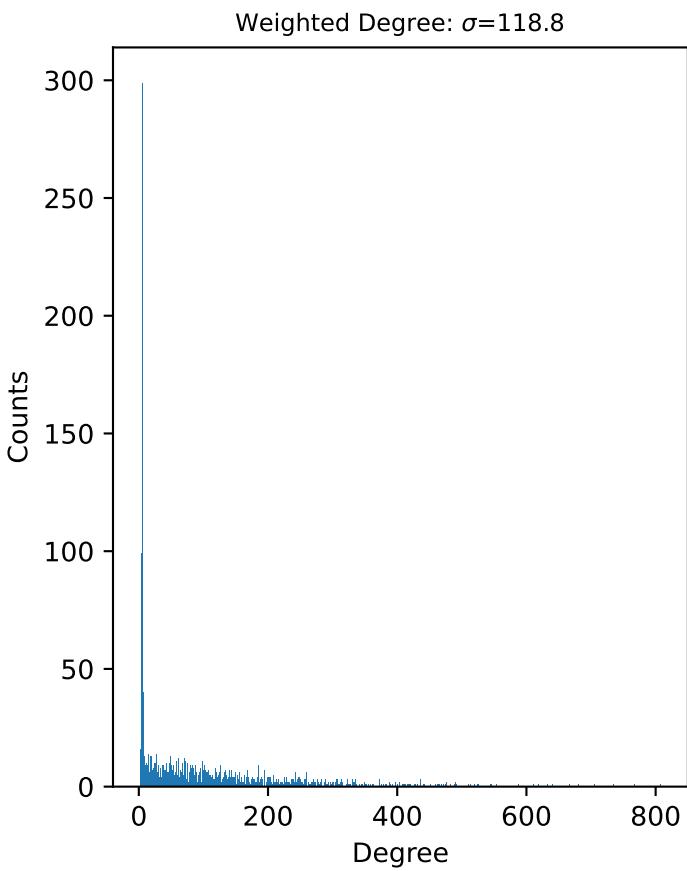
### Weighted GT parameters

Diameter-weighted average degree	104.18448
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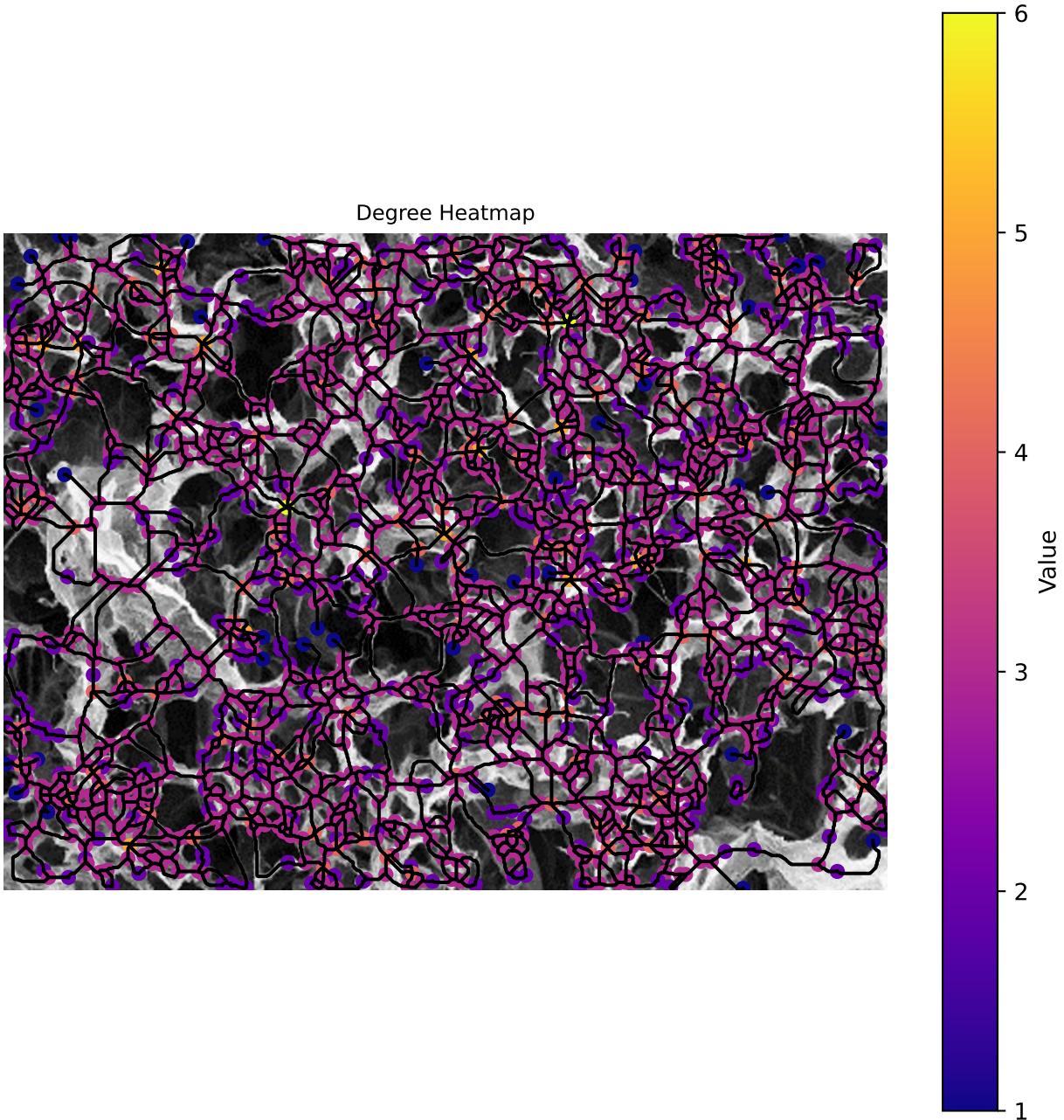
Degree Distribution:  $\sigma=0.625$



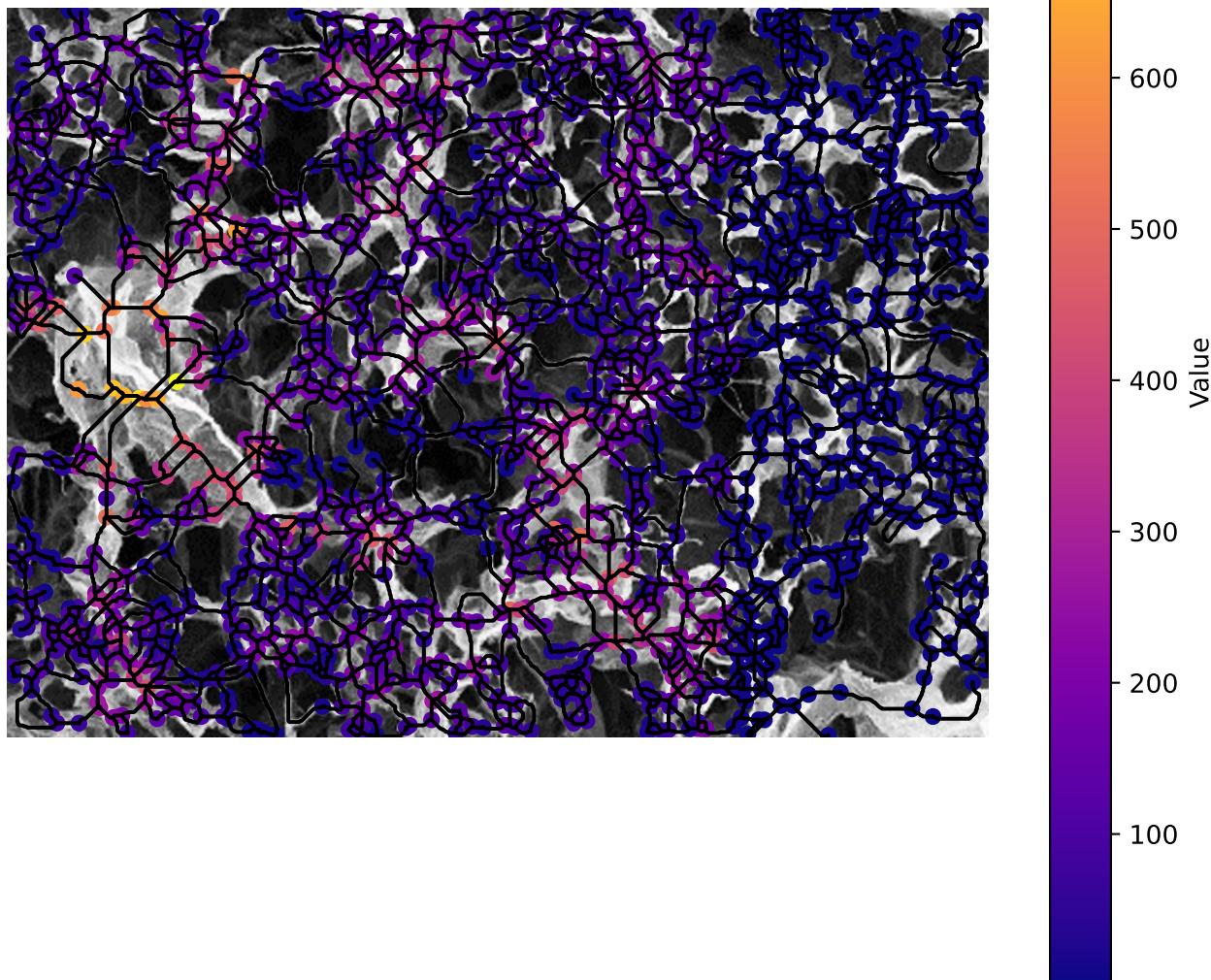




Degree Heatmap



Weighted Degree Heatmap



## Run Info

CCF copy.jpeg  
2025-06-01 14:47:00

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\*\*\*Image Filter Configurations\*\*\*  
Global Threshold (63.0) || Gamma = 0.98

Low-pass filter, 1 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