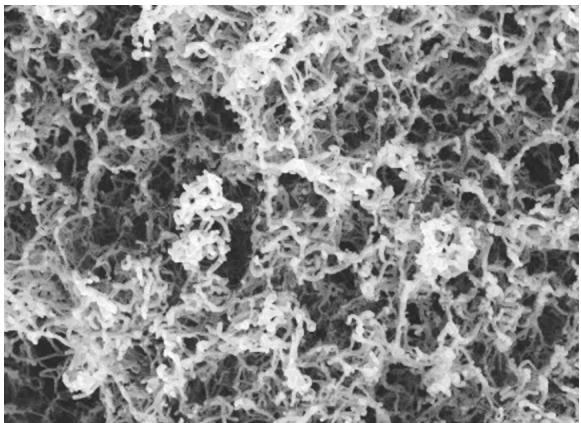
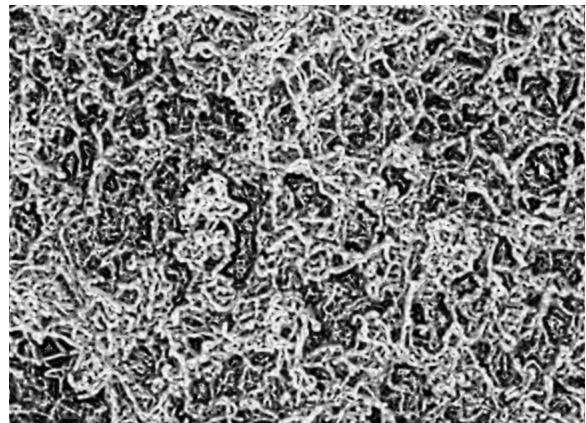


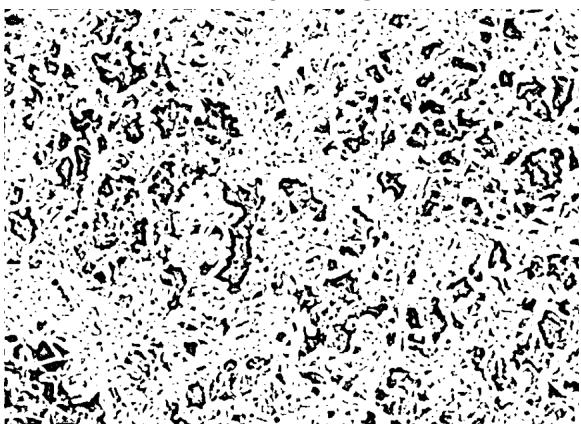
Original Image



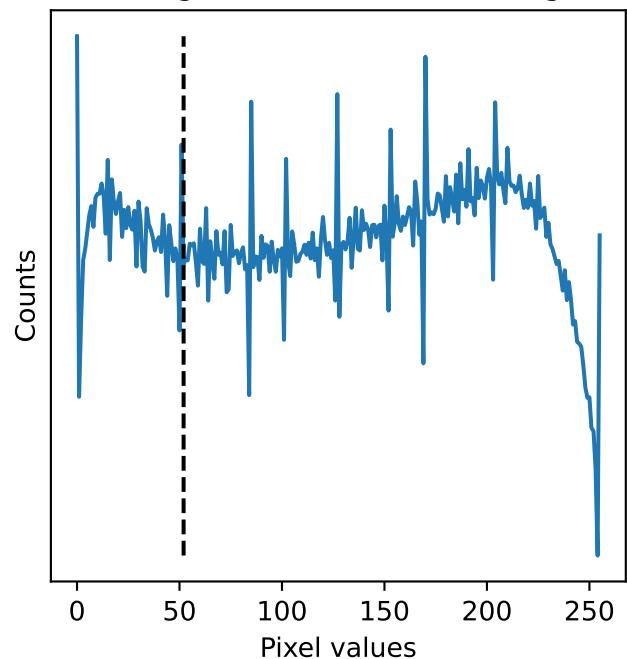
Processed Image



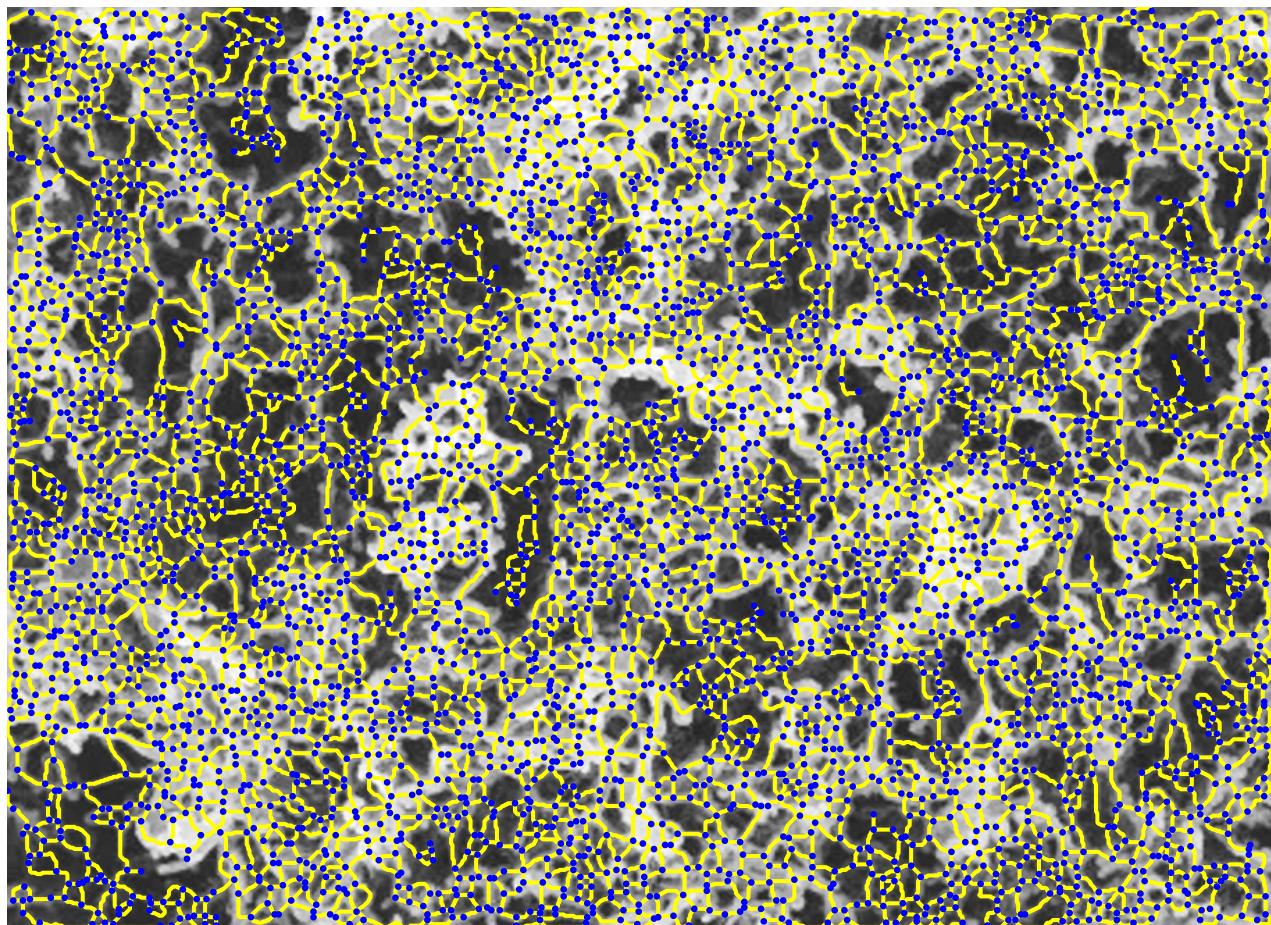
Binary Image



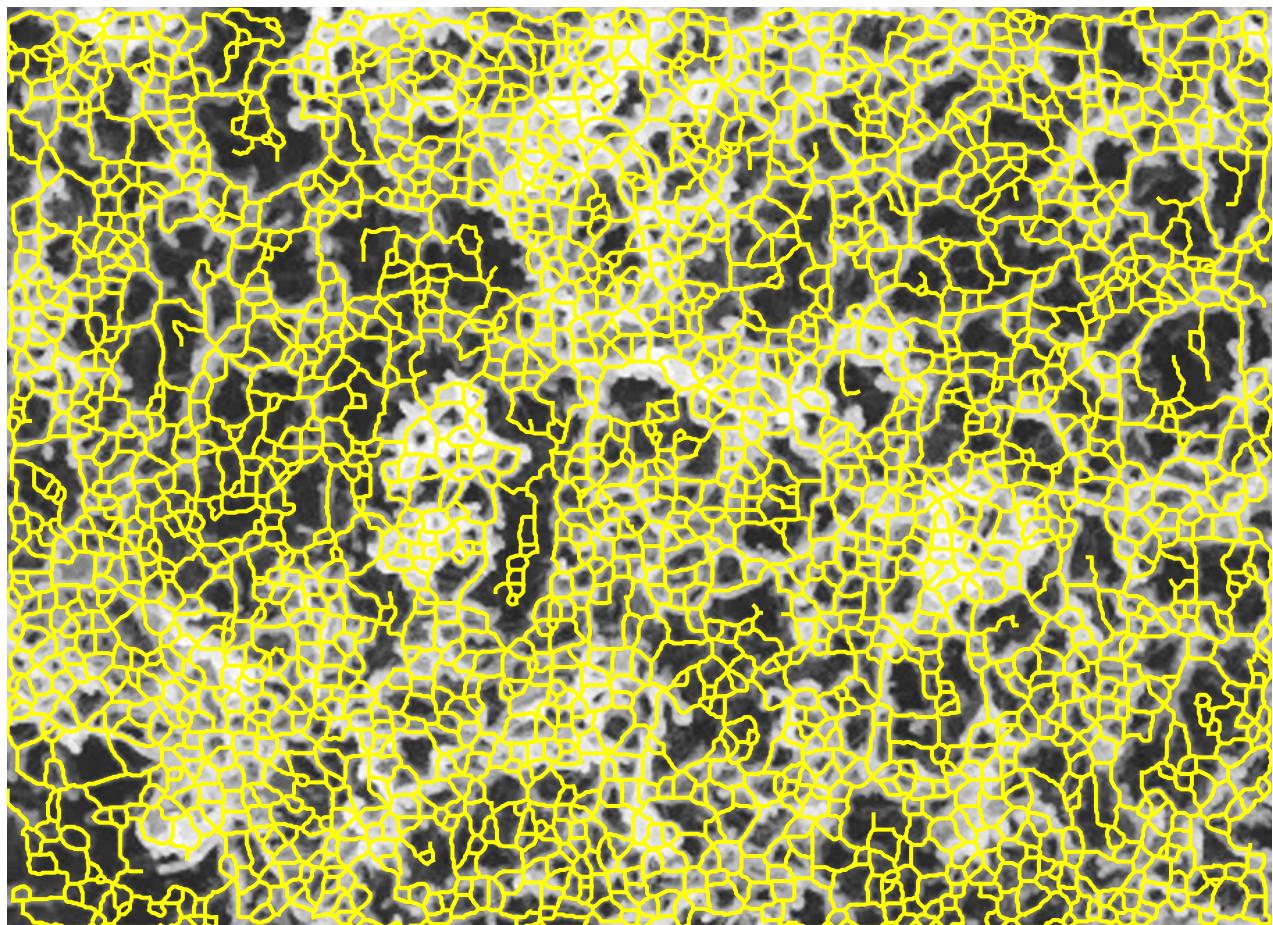
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

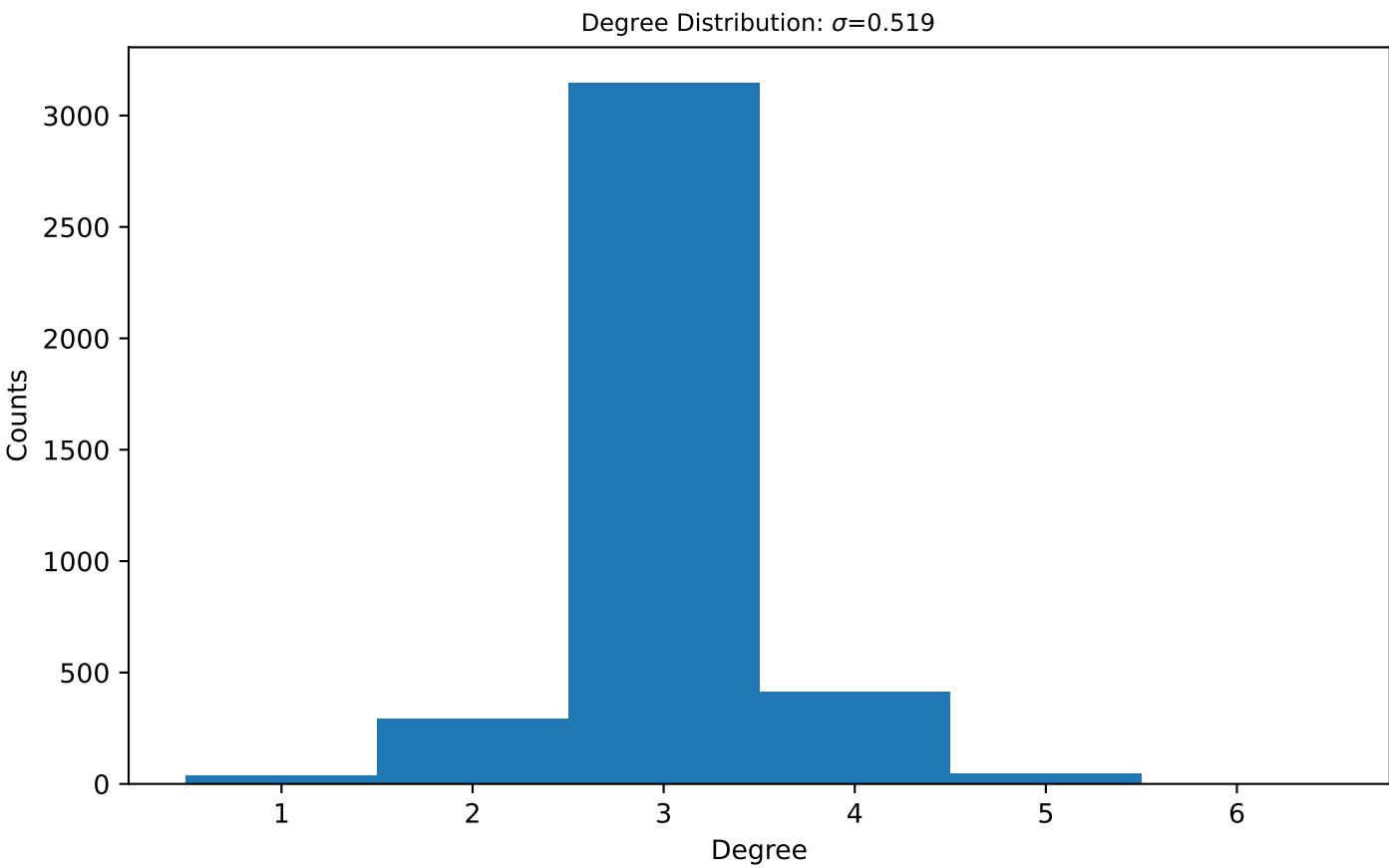


### Unweighted GT parameters

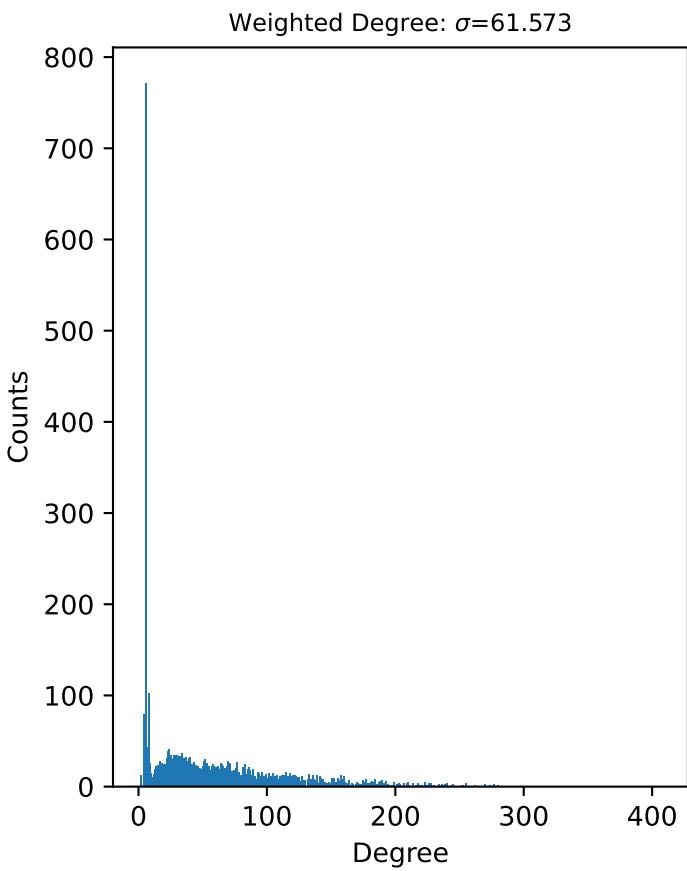
Number of nodes	3941.0
Number of edges	5986.0
Average edge angle (degrees)	156.395
Median edge angle (degrees)	90.0
Average degree	3.03781
Network diameter	110.0
Graph density	0.00077

### Weighted GT parameters

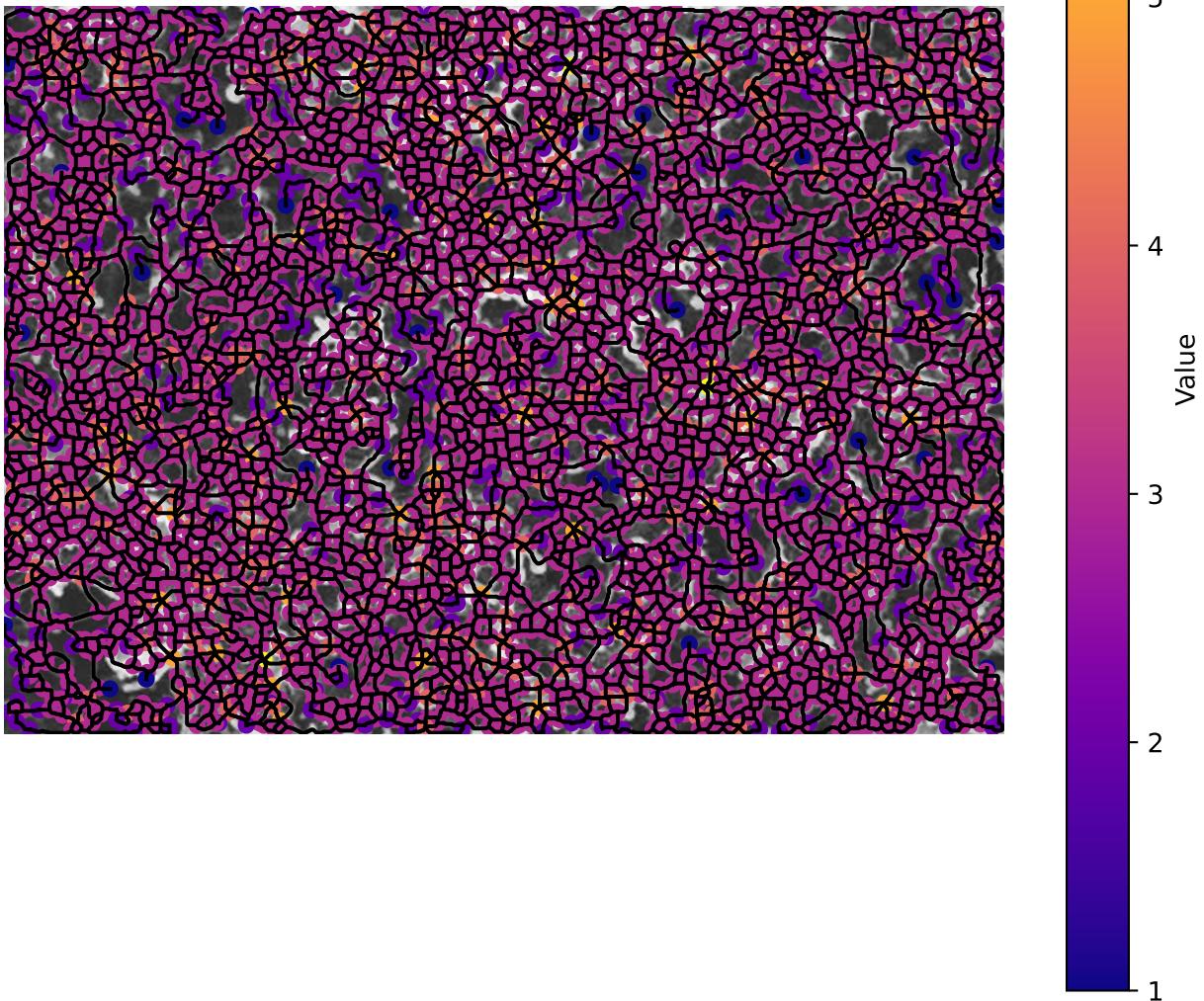
Diameter-weighted average degree	61.74327
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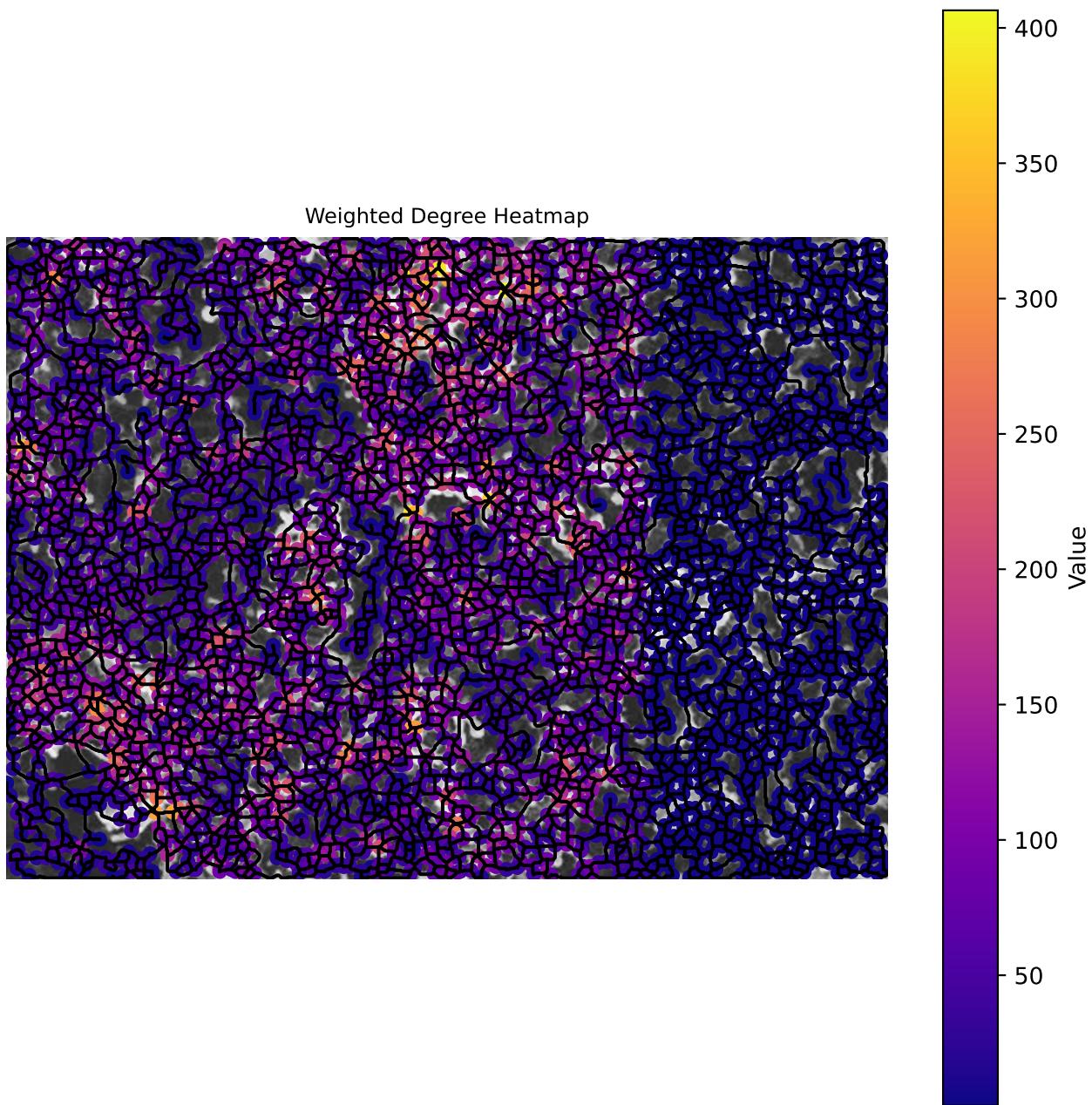




Degree Heatmap



Weighted Degree Heatmap



## Run Info

CANN copy.jpeg  
2025-06-01 13:42:46

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\*\*\*Image Filter Configurations\*\*\*  
Global Threshold (52.0) || Gamma = 0.65  
Autolevel, 7.0 bit kernel  
Low-pass filter, 3 window size

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

\*\*\*Image Scale\*\*\*  
Size = 662 x 910 px || Scale Factor = 1.0

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