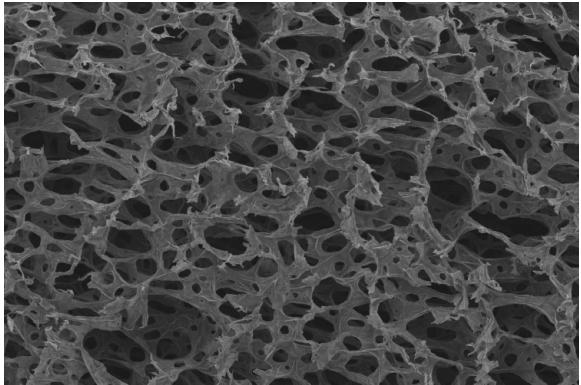
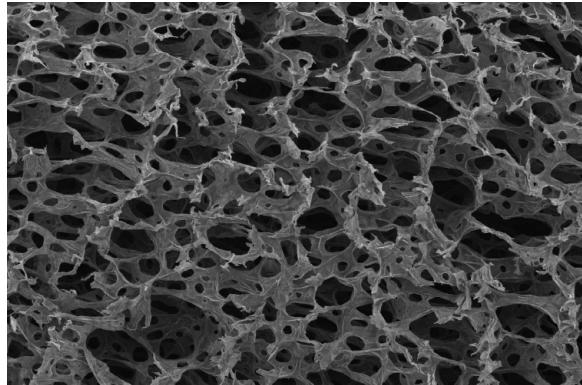


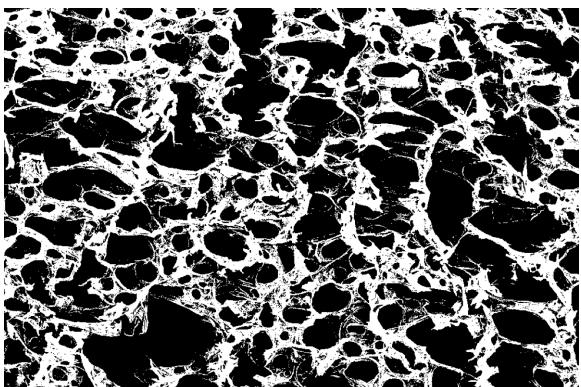
Original Image



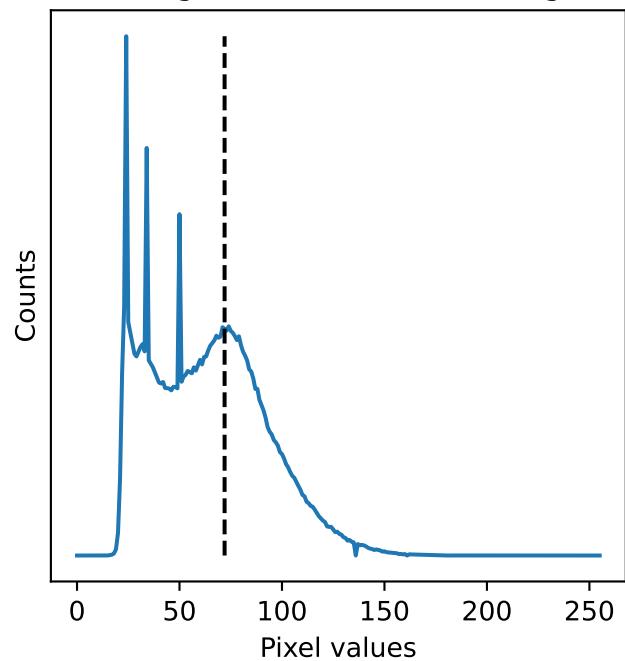
Processed Image



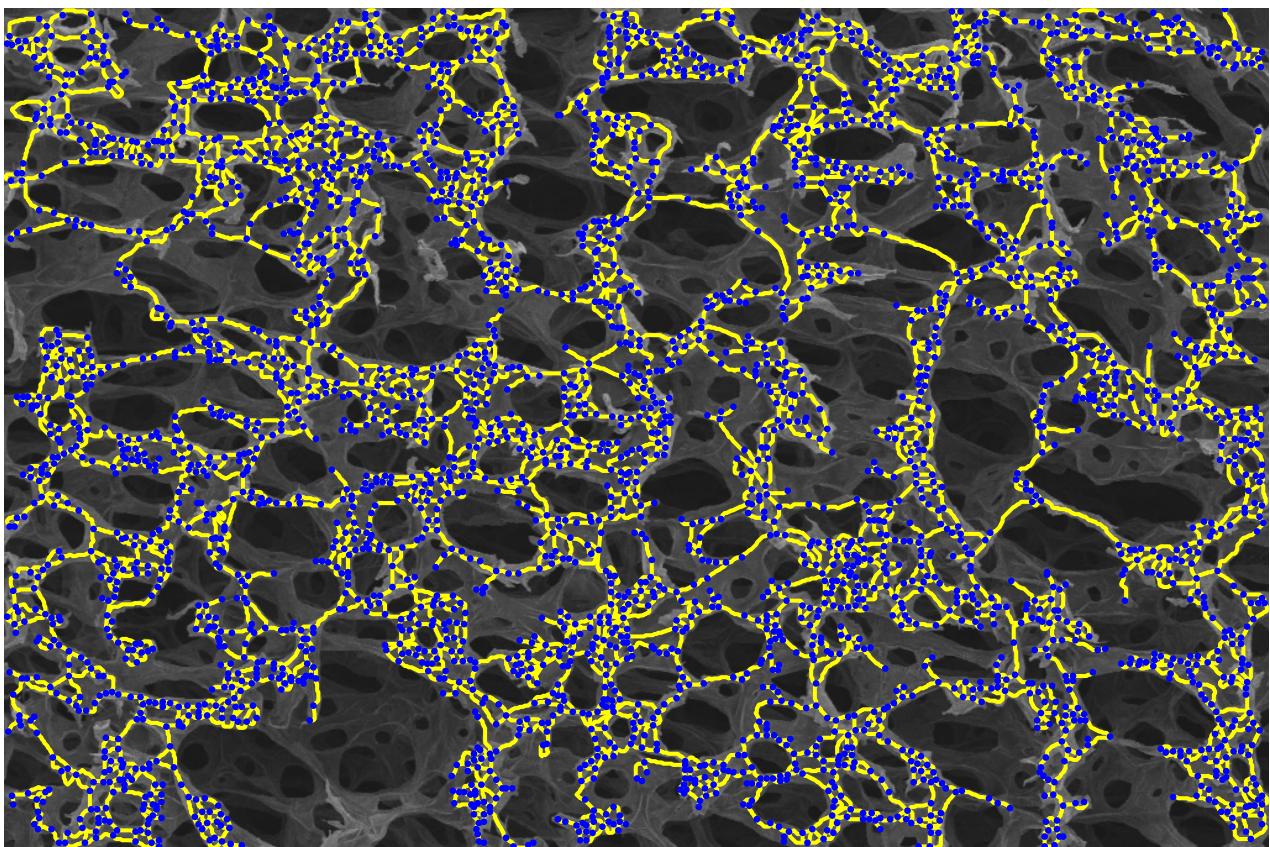
Binary Image



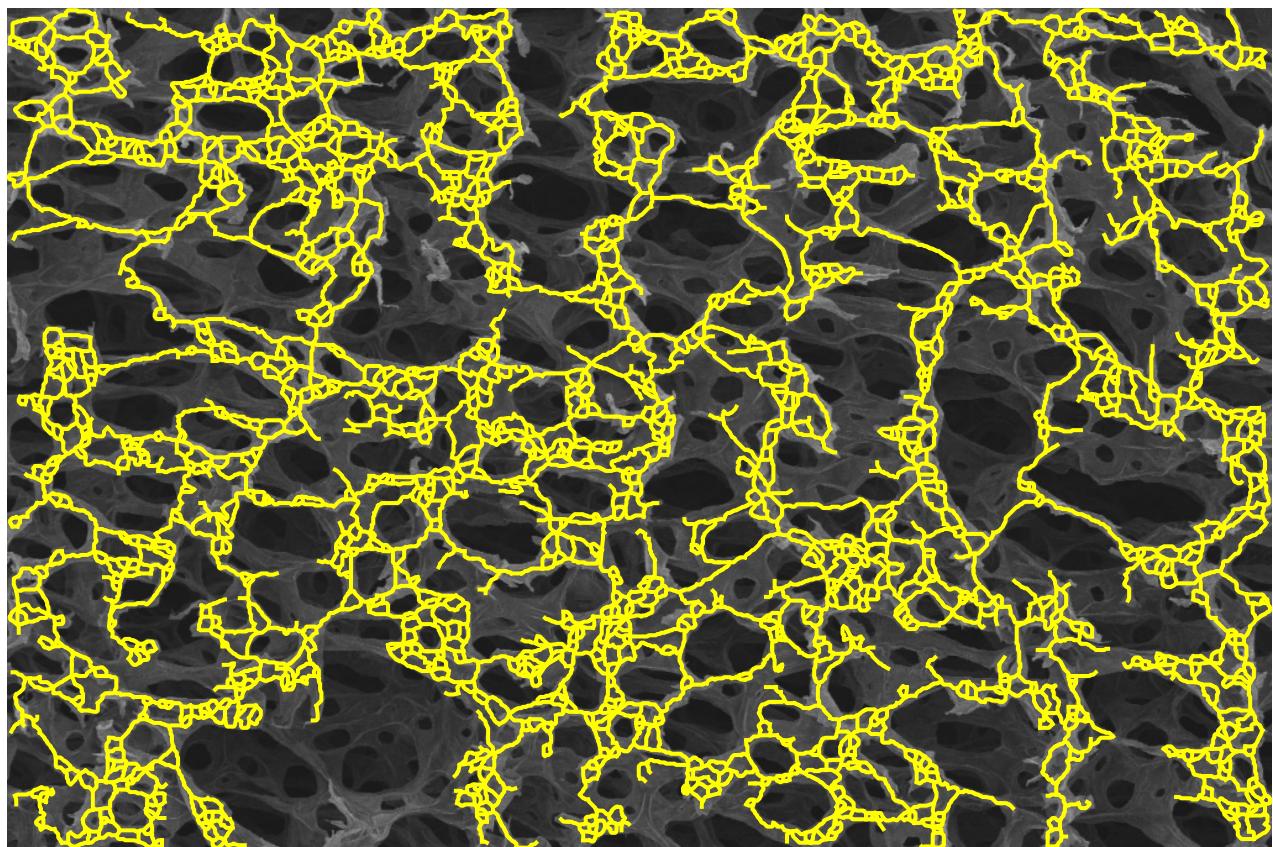
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

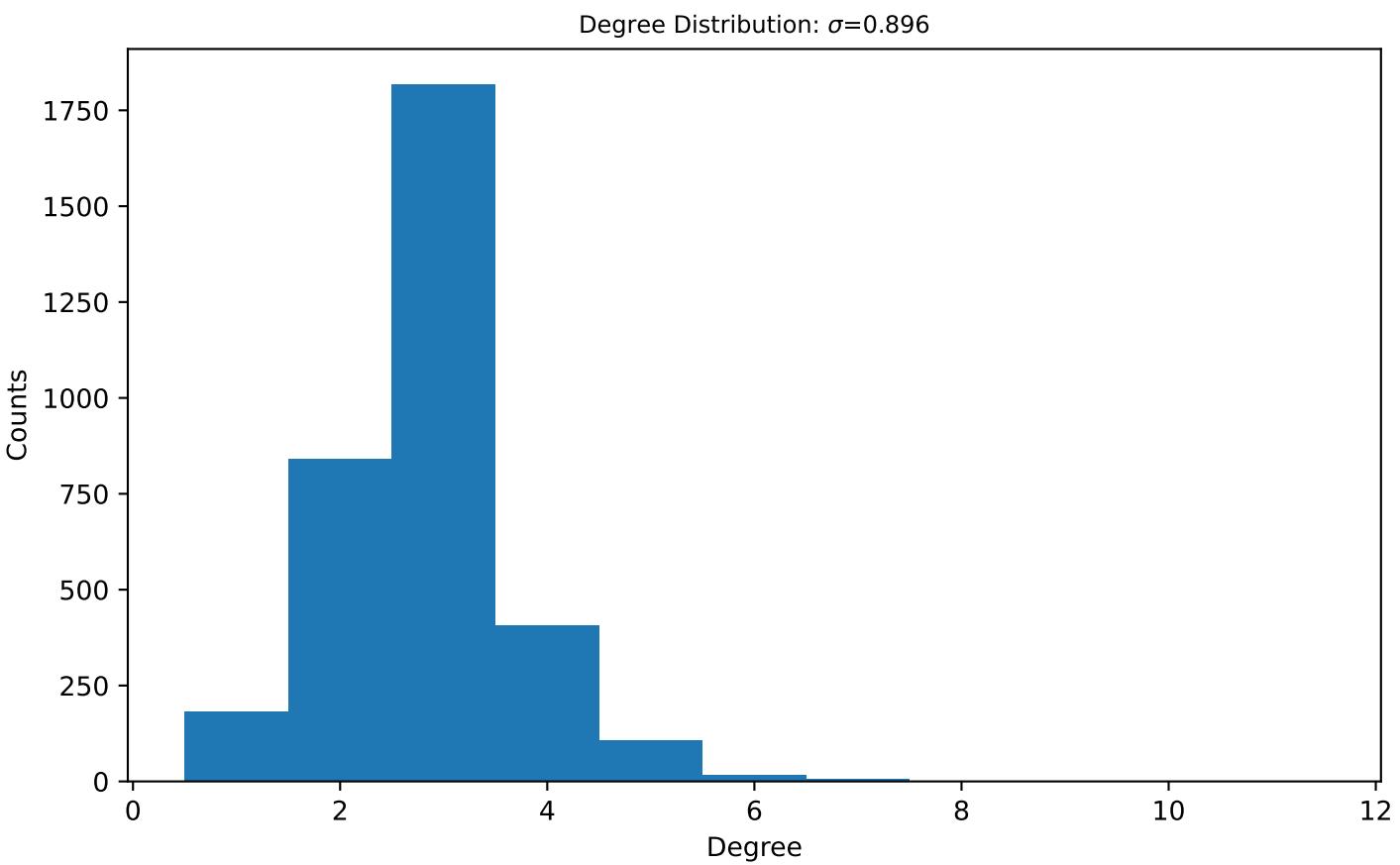


### Unweighted GT parameters

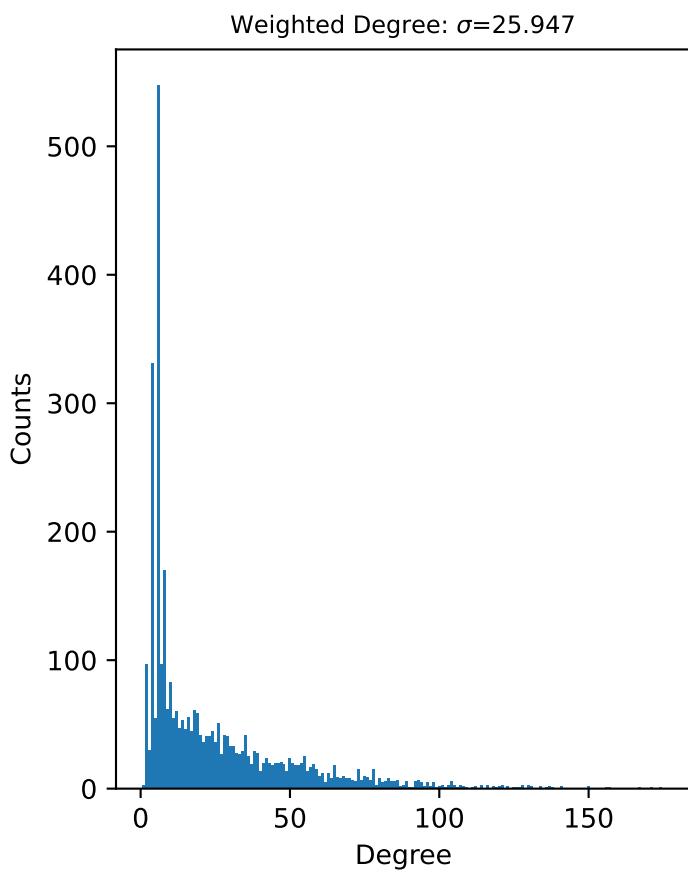
Number of nodes	3382.0
Number of edges	4832.0
Average edge angle (degrees)	154.623
Median edge angle (degrees)	86.305
Average degree	2.85748
Network diameter	152.0
Graph density	0.00085

### Weighted GT parameters

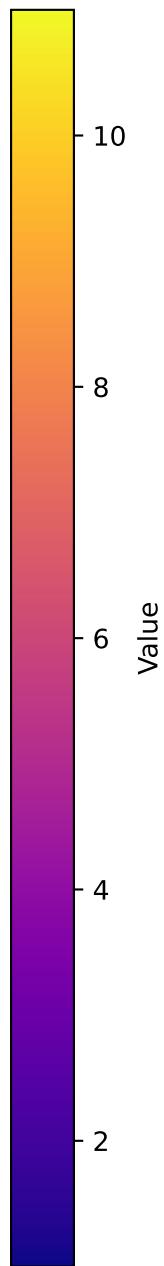
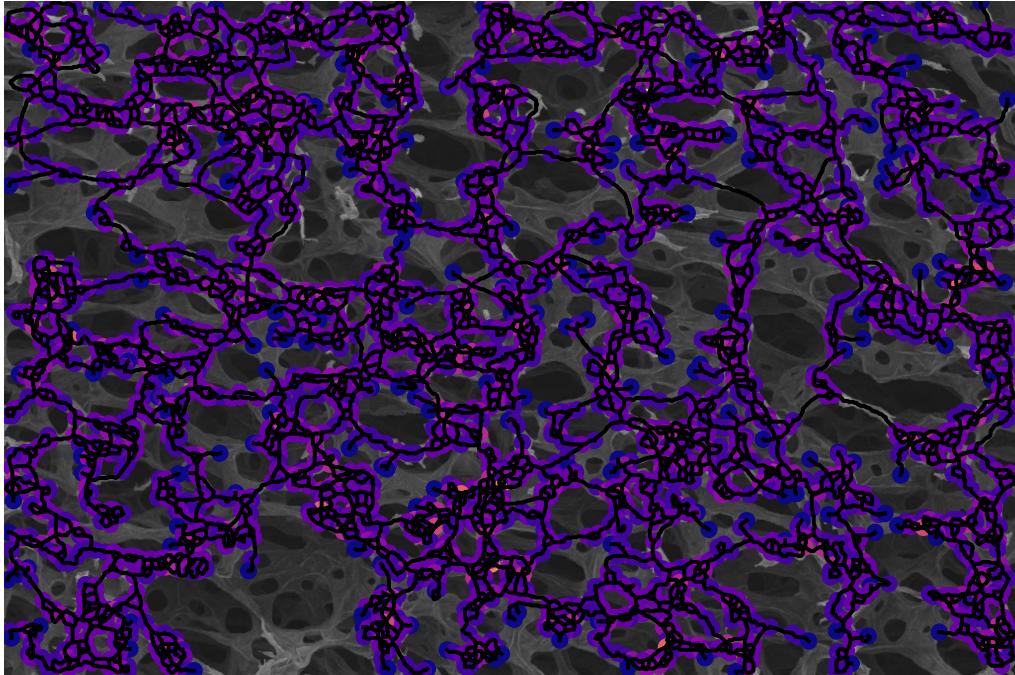
Diameter-weighted average degree	24.81193
----------------------------------	----------



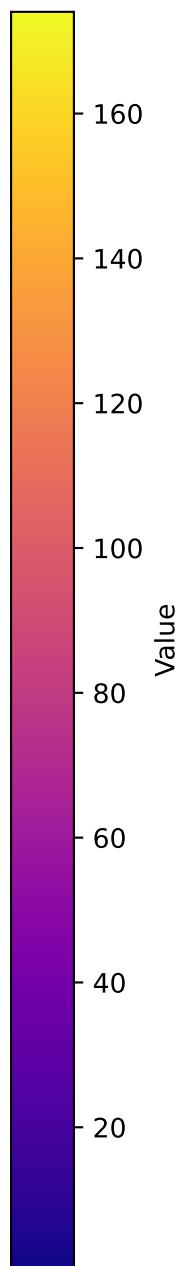
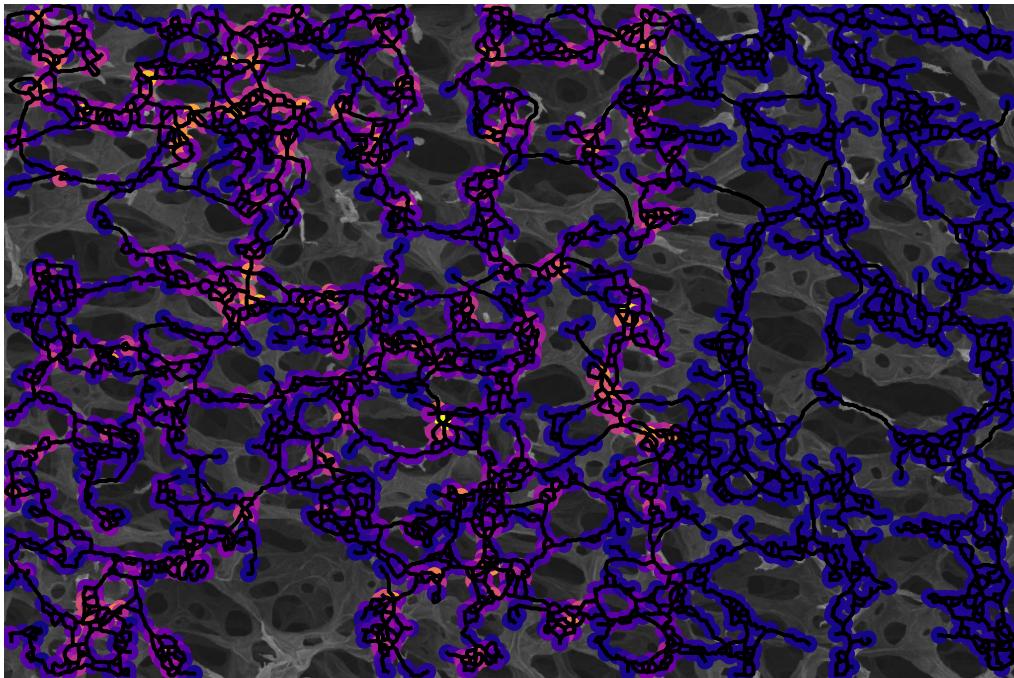




Degree Heatmap



Weighted Degree Heatmap



## Run Info

a (2).jpg  
2025-05-19 16:16:25

---

\*\*\*Image Filter Configurations\*\*\*  
Global Threshold (72.0) || Gamma = 0.92

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

\*\*\*Image Scale\*\*\*  
Size = 682 x 1024 px || Scale Factor = 0.8159362549800797

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