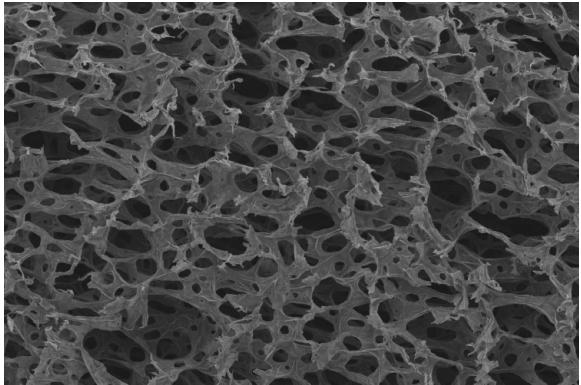
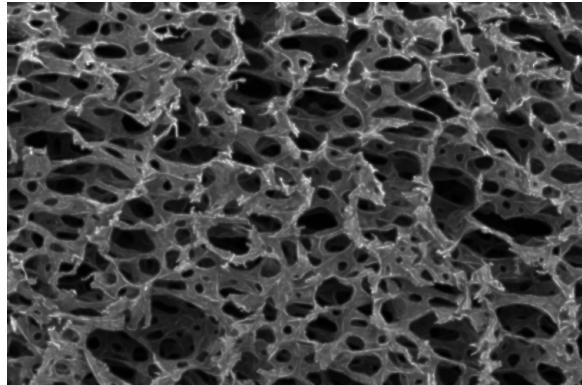


Original Image



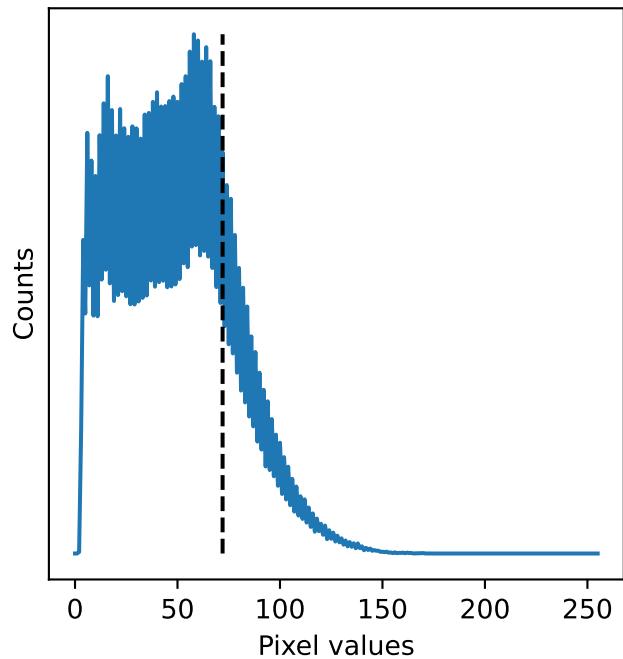
Processed Image



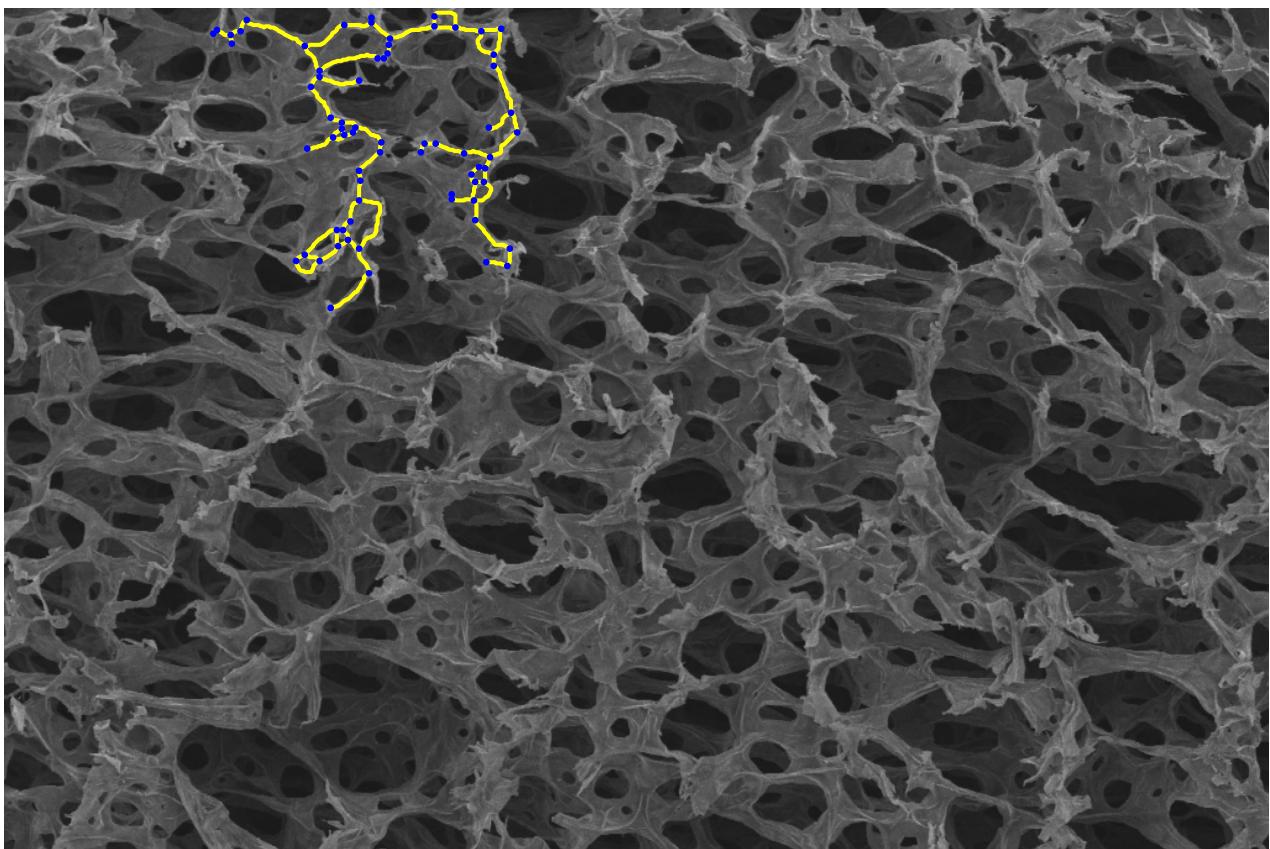
Binary Image



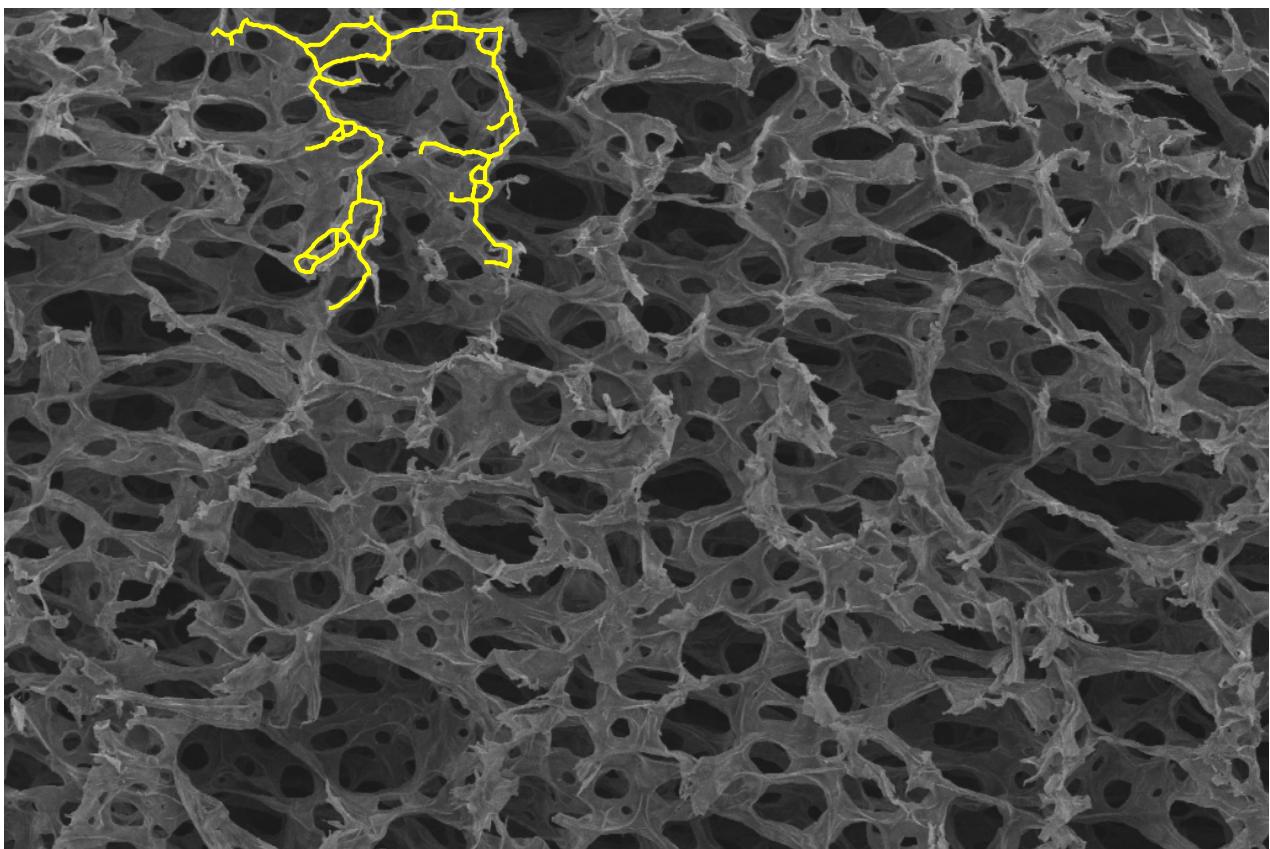
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

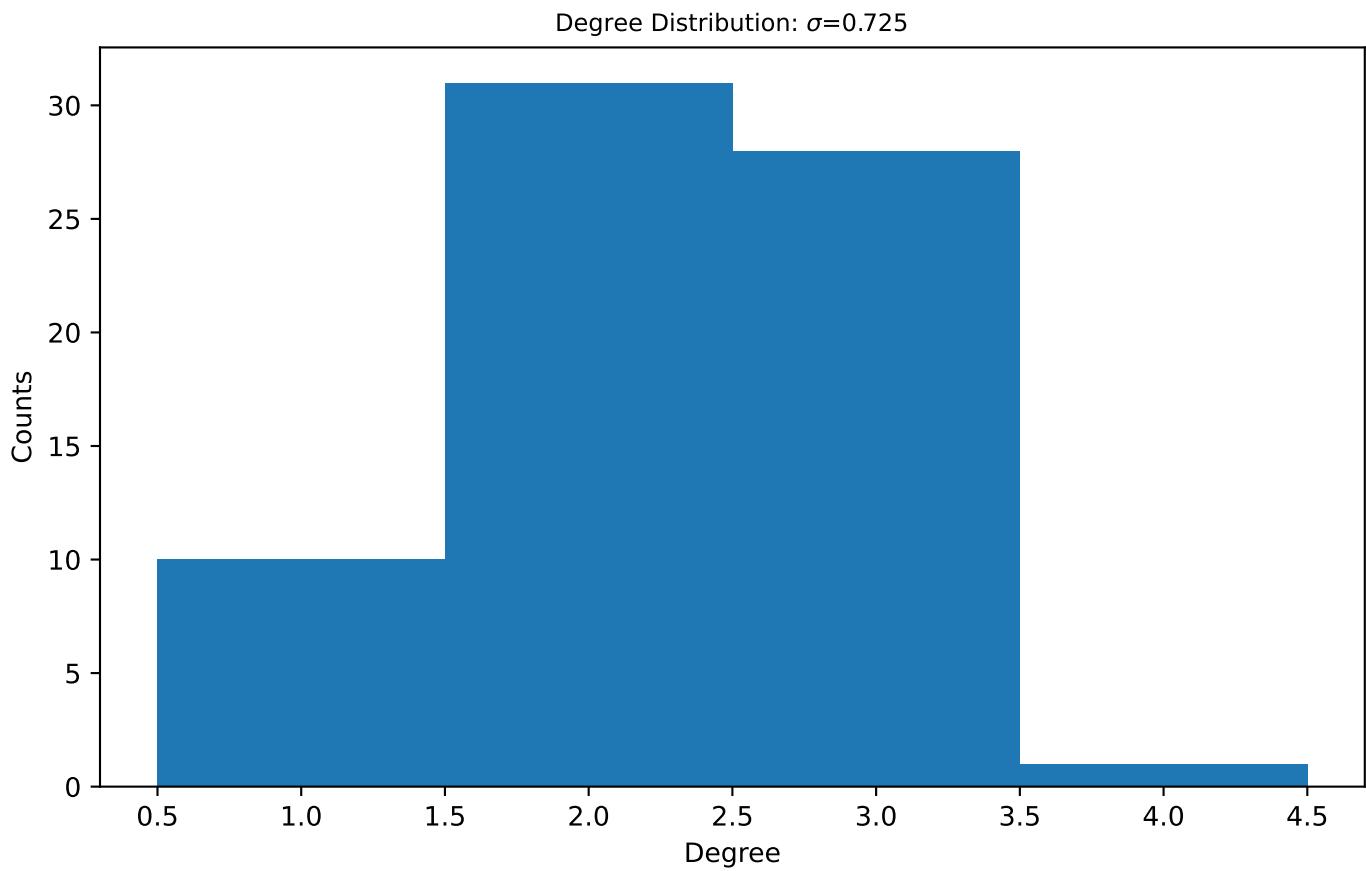


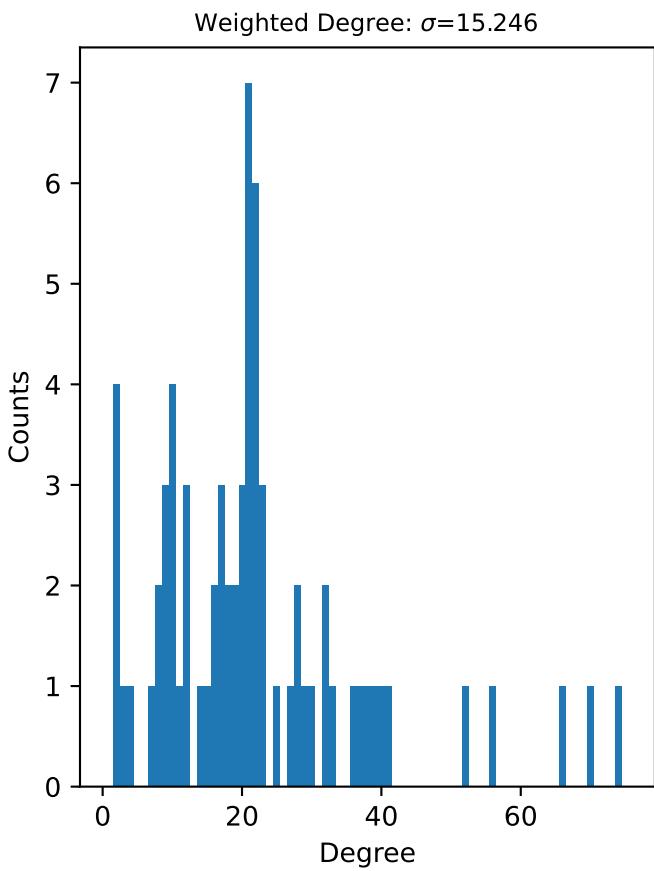
Unweighted GT parameters

Number of nodes	70.0
Number of edges	80.0
Average edge angle (degrees)	171.587
Median edge angle (degrees)	90.0
Average degree	2.28571
Network diameter	34.0
Graph density	0.03313

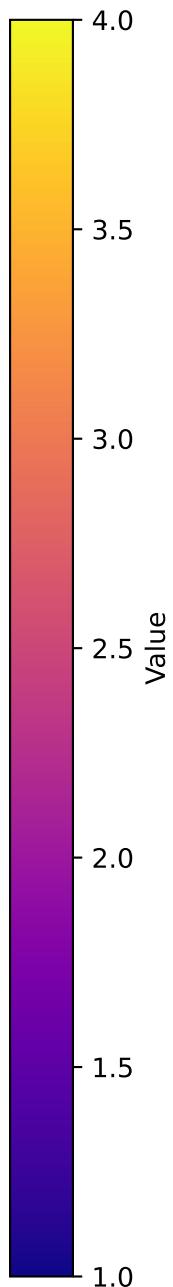
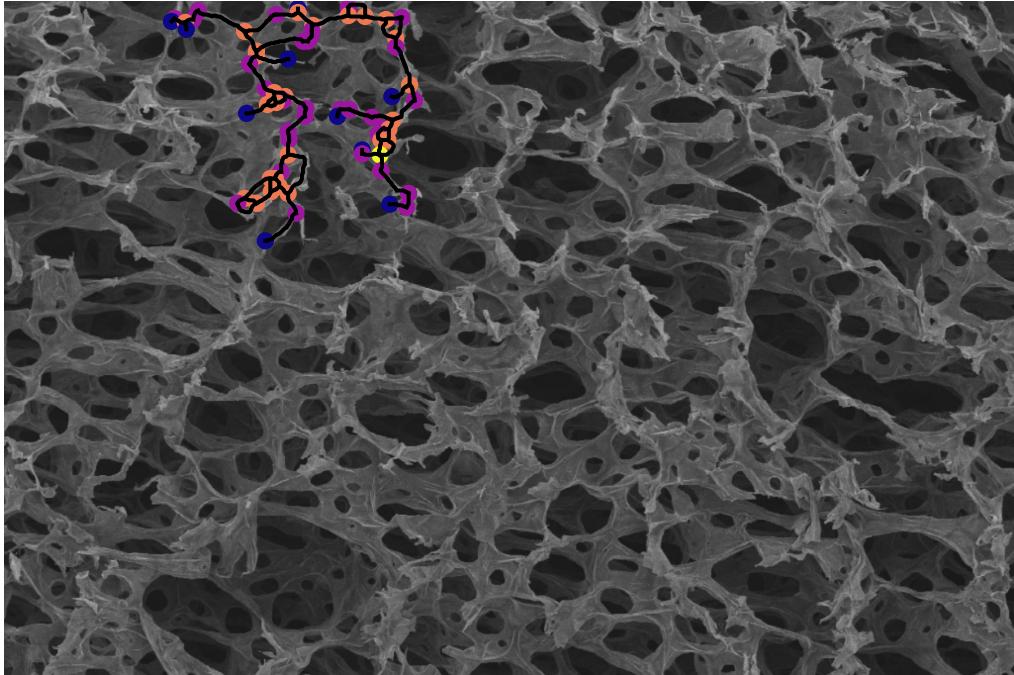
Weighted GT parameters

Diameter-weighted average degree	22.28278
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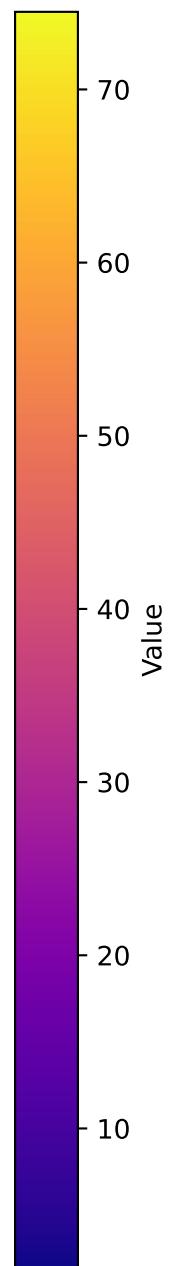
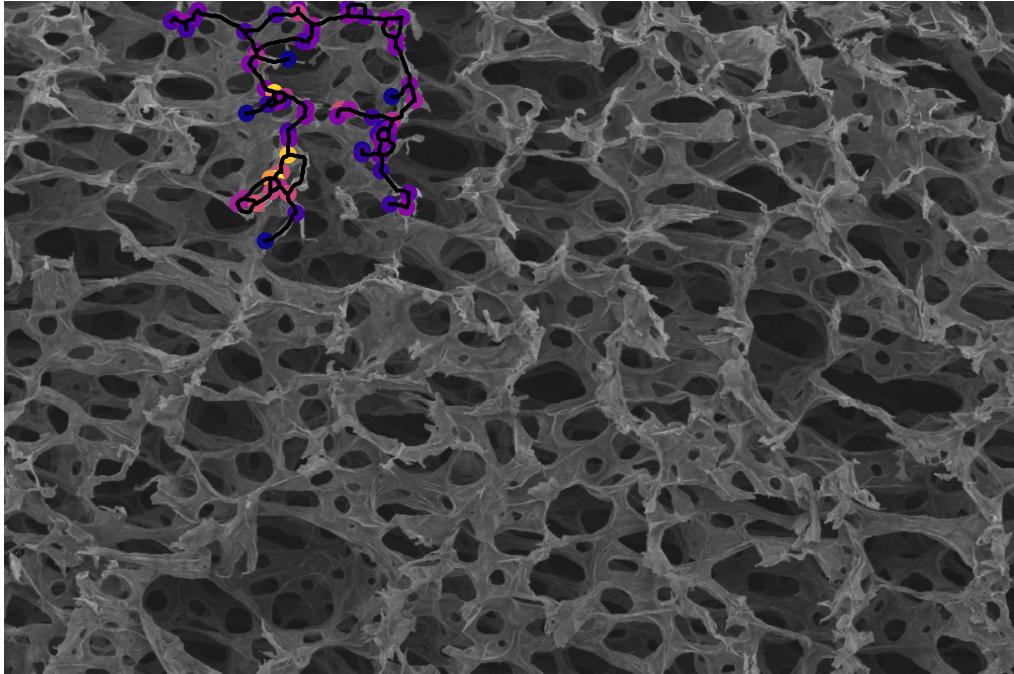




Degree Heatmap



Weighted Degree Heatmap



Run Info

a (2).jpg
2025-06-05 16:34:59

Image Filter Configurations

Global Threshold (72.0) || Gamma = 0.76

Gaussian Blur, 7.0 bit kernel

Laplacian Gradient || Low-pass filter, 1 window size

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