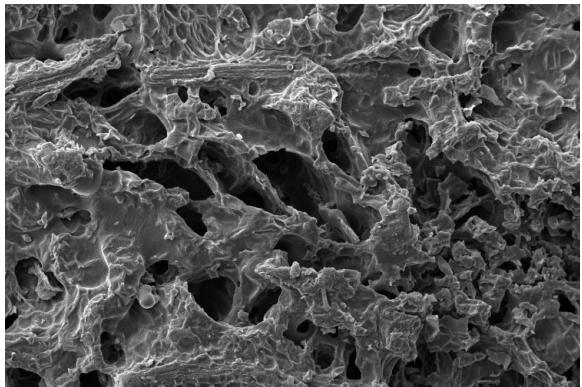
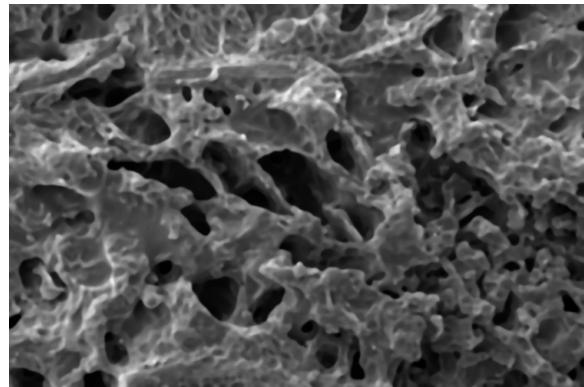


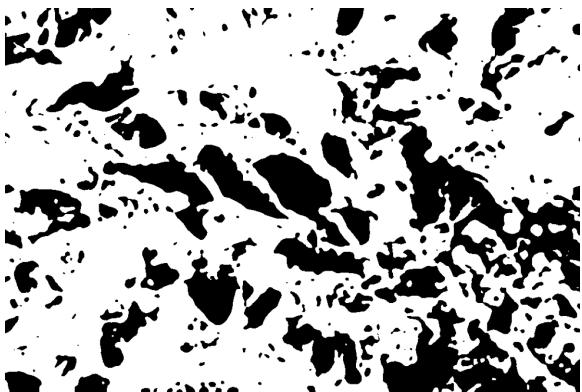
Original Image



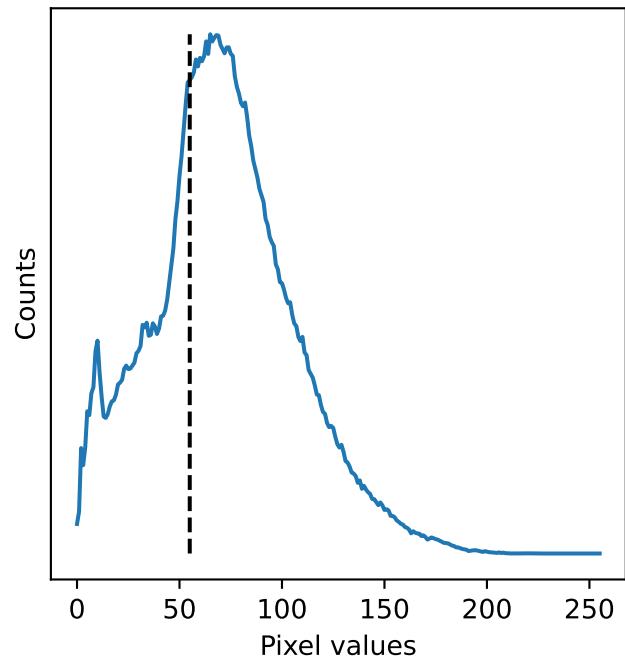
Processed Image



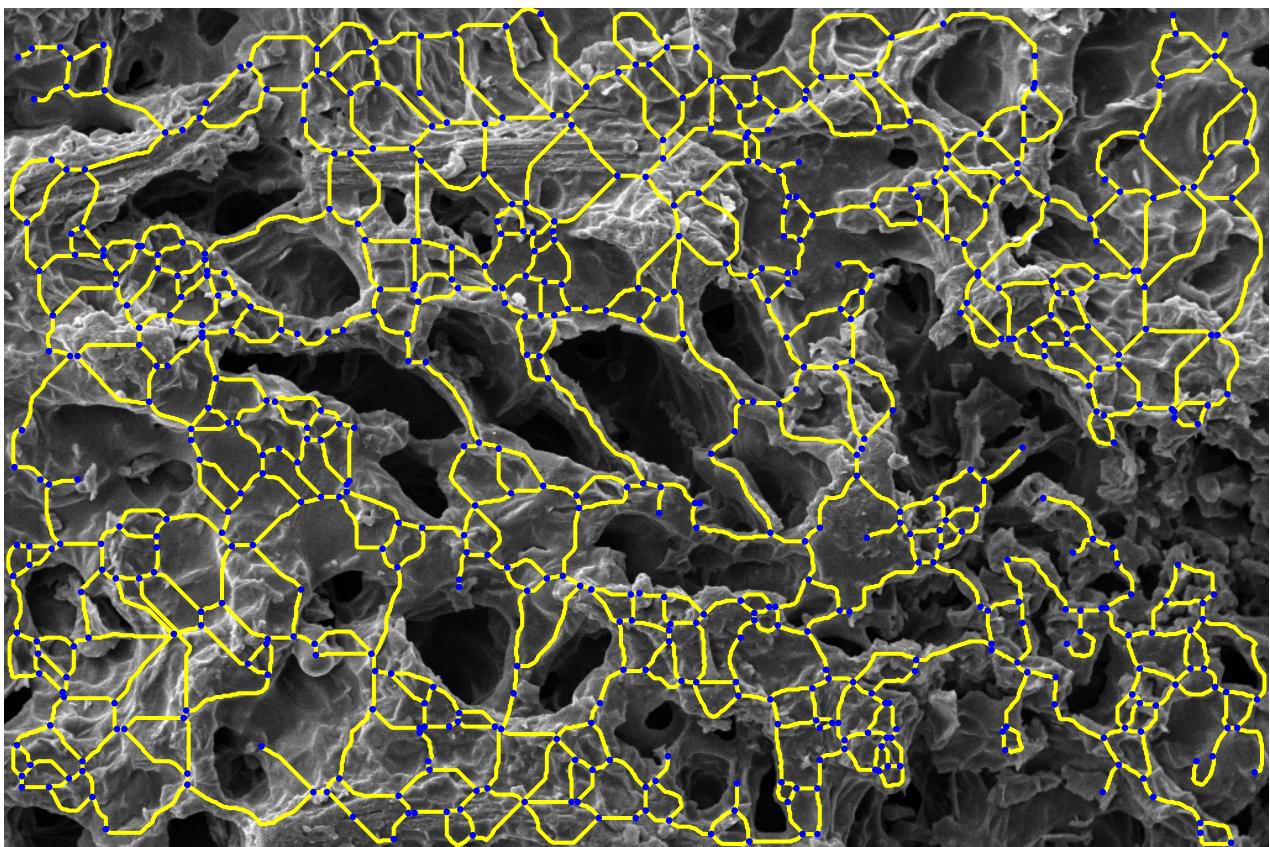
Binary Image



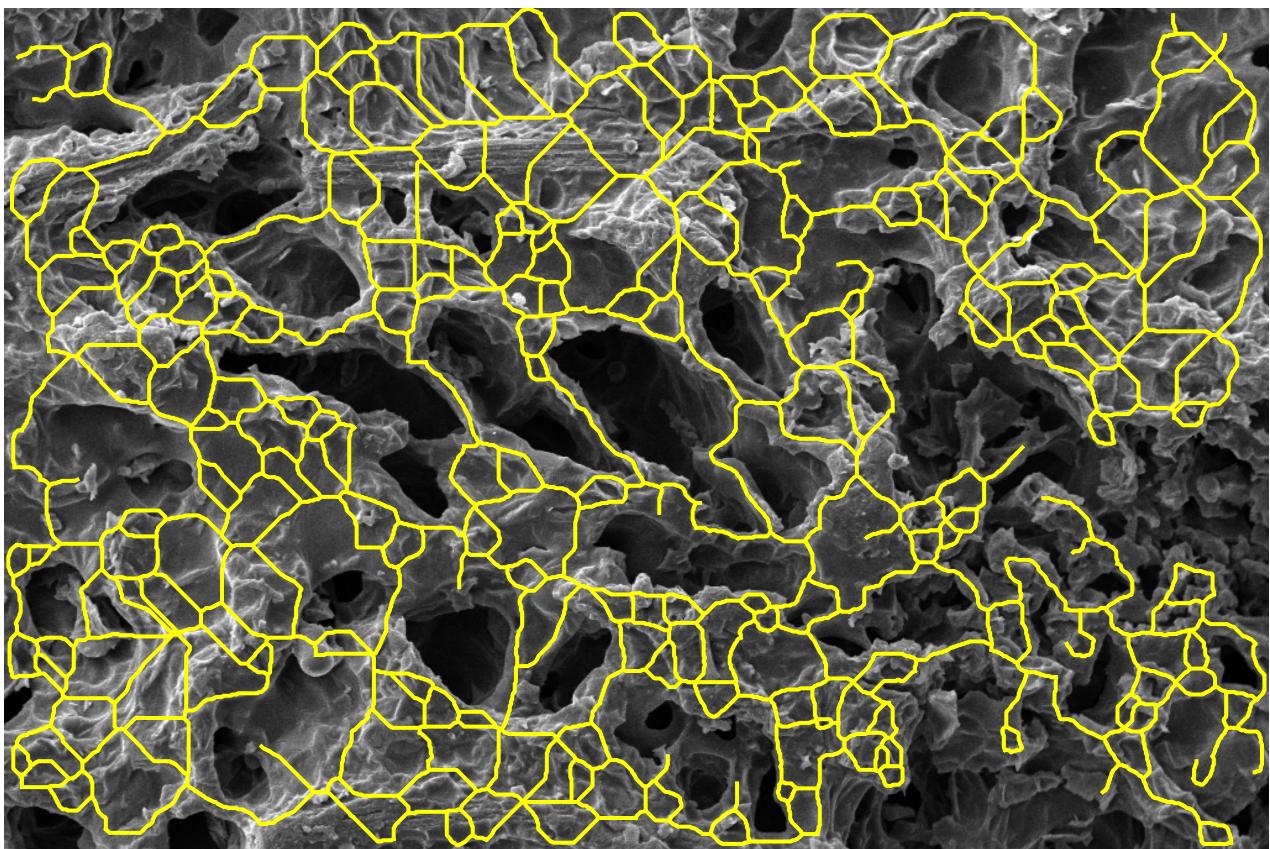
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot



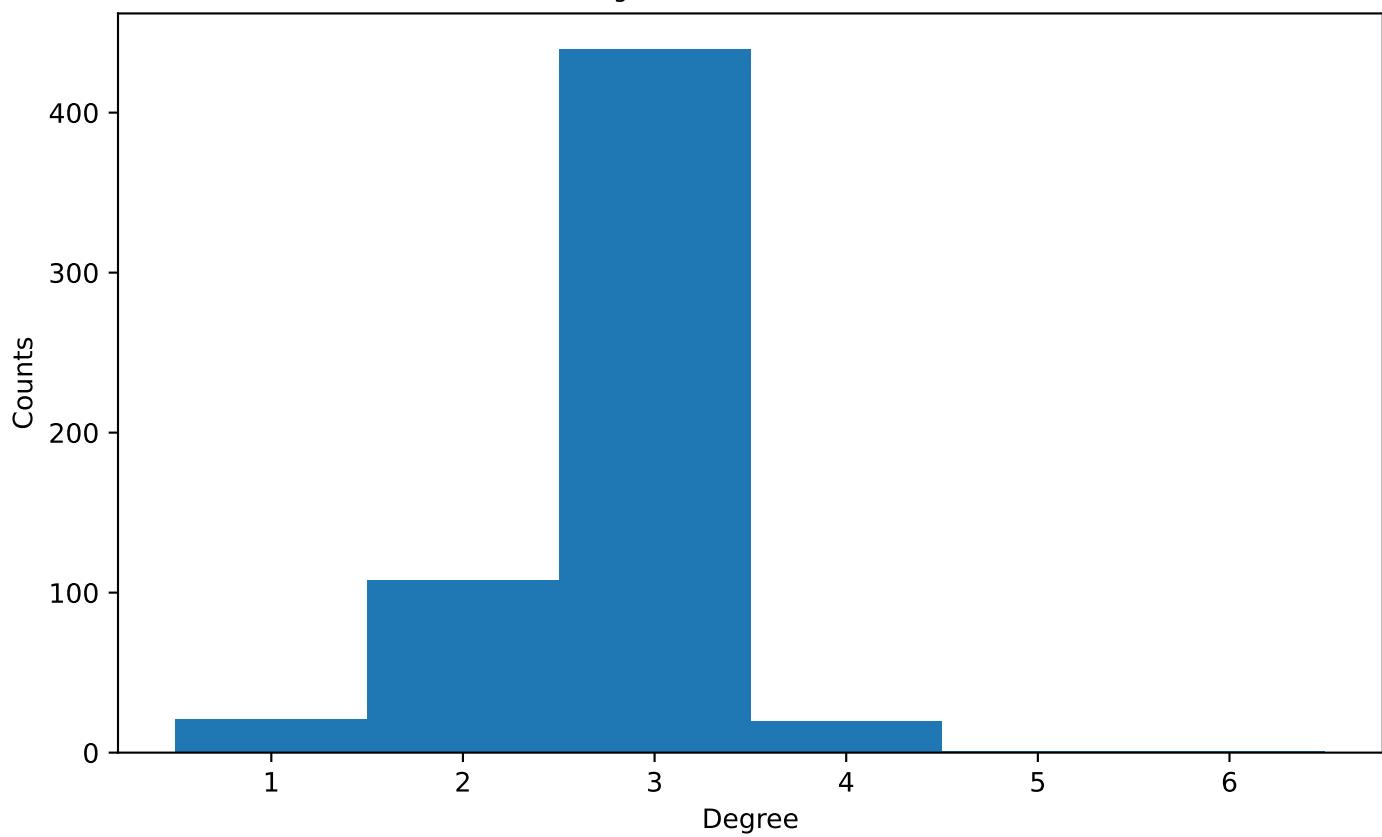
Unweighted GT parameters

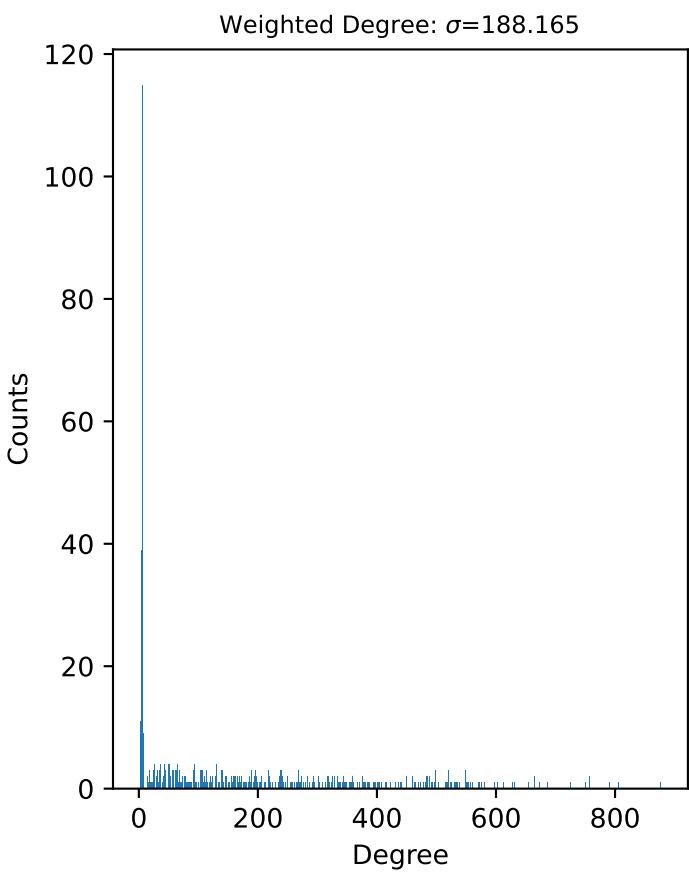
Number of nodes	591.0
Number of edges	824.0
Average edge angle (degrees)	159.131
Median edge angle (degrees)	85.021
Average degree	2.78849
Network diameter	51.0
Graph density	0.00473

Weighted GT parameters

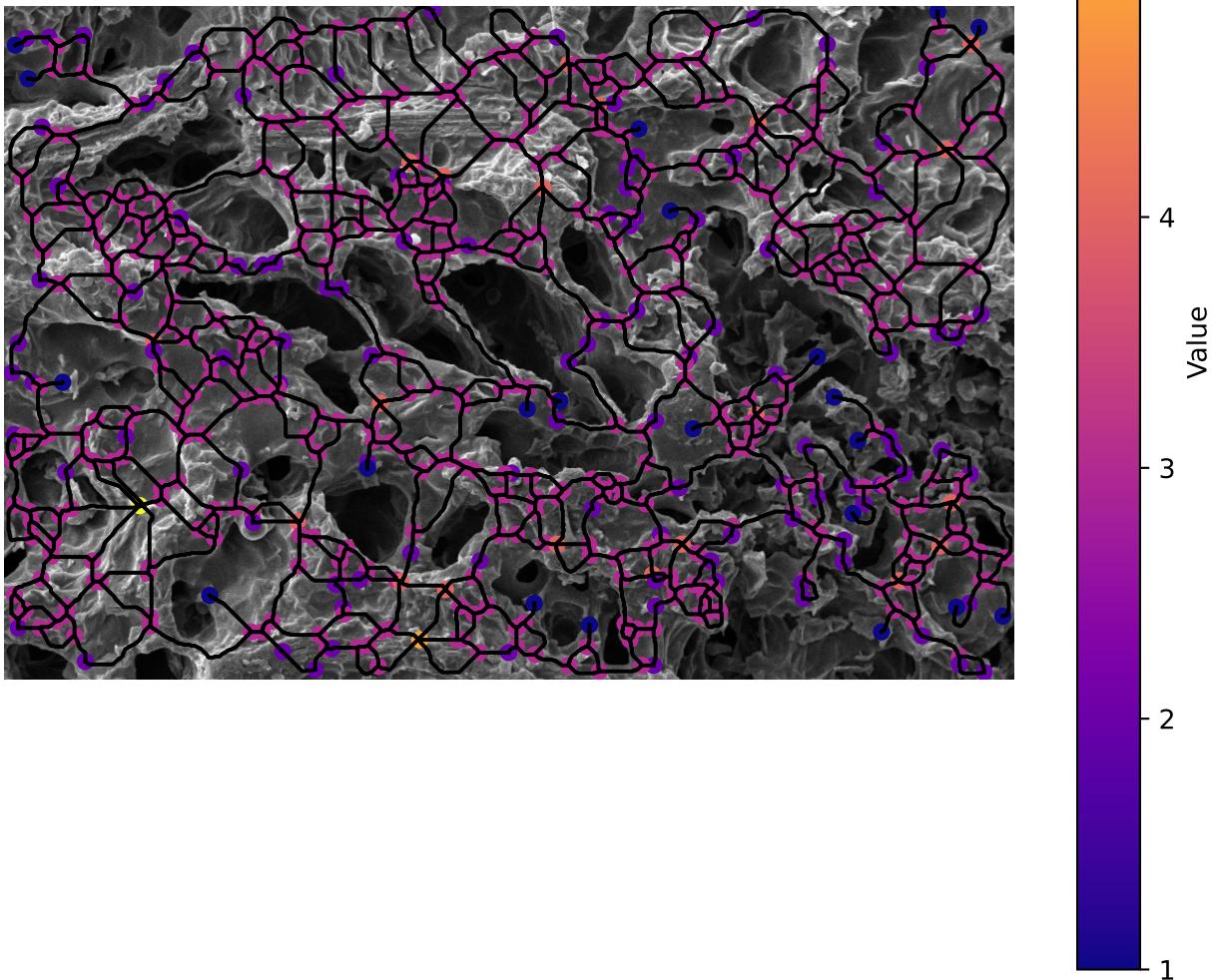
Diameter-weighted average degree	168.1887
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Degree Distribution: $\sigma=0.58$

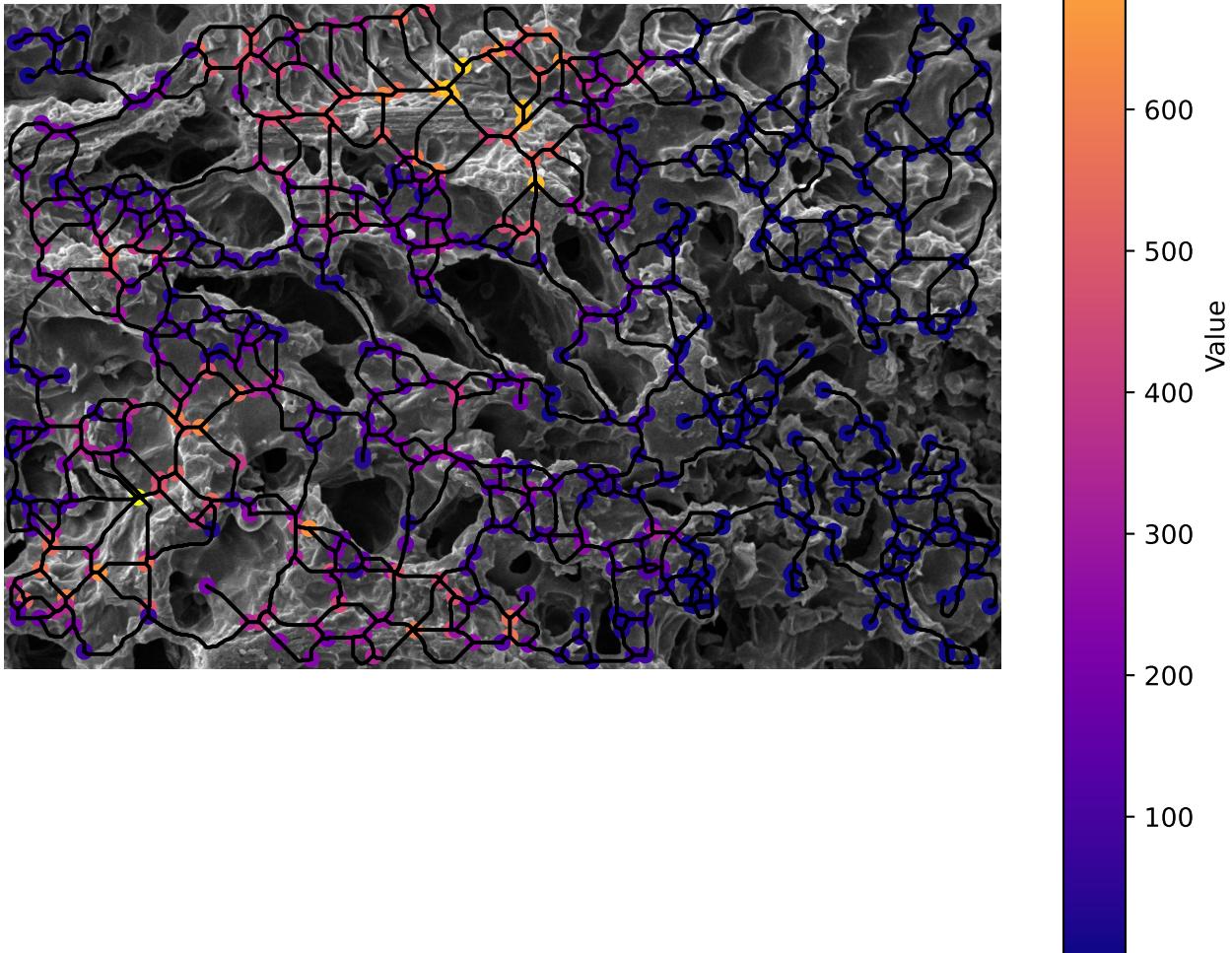




Degree Heatmap



Weighted Degree Heatmap



Run Info

f (3).tif
2025-06-04 16:21:47

Image Filter Configurations
Global Threshold (55.0) || Gamma = 0.92
Median Filter || Gaussian Blur, 5.0 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 = 682 x 1024 px || Scale Factor = 0.6666666666666666

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