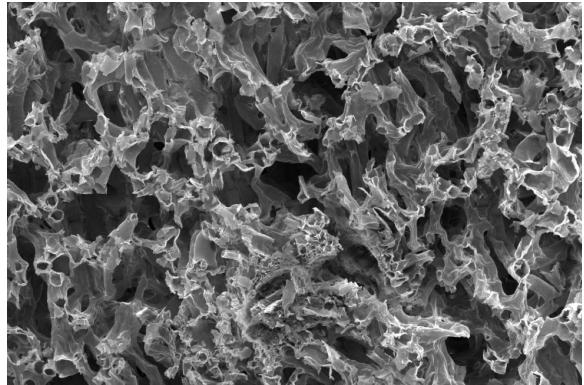
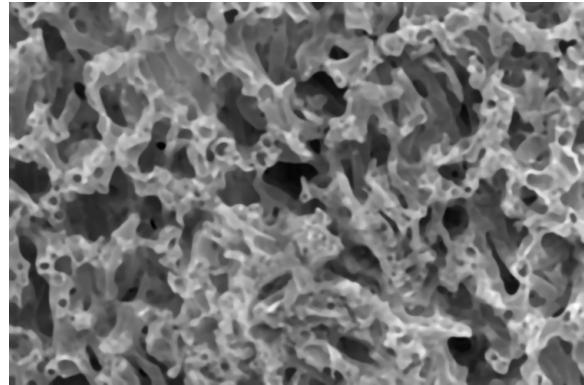


Original Image



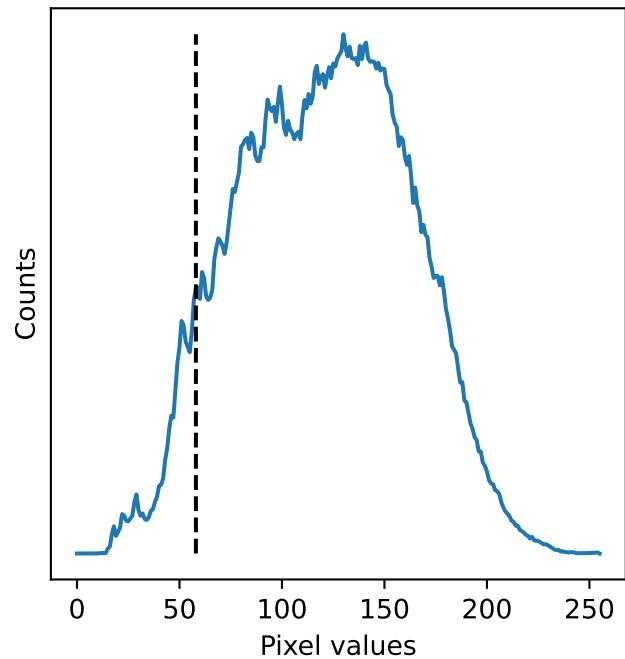
Processed Image



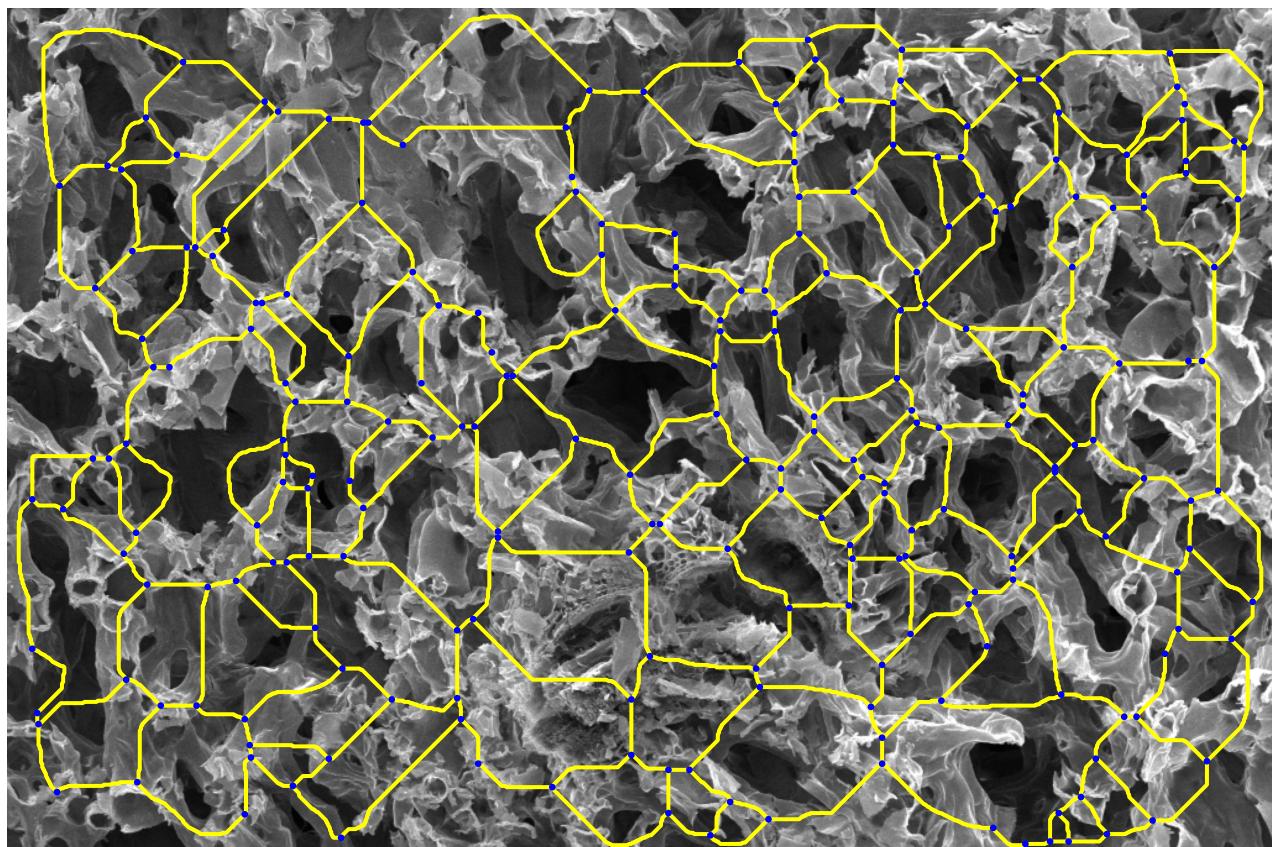
Binary Image



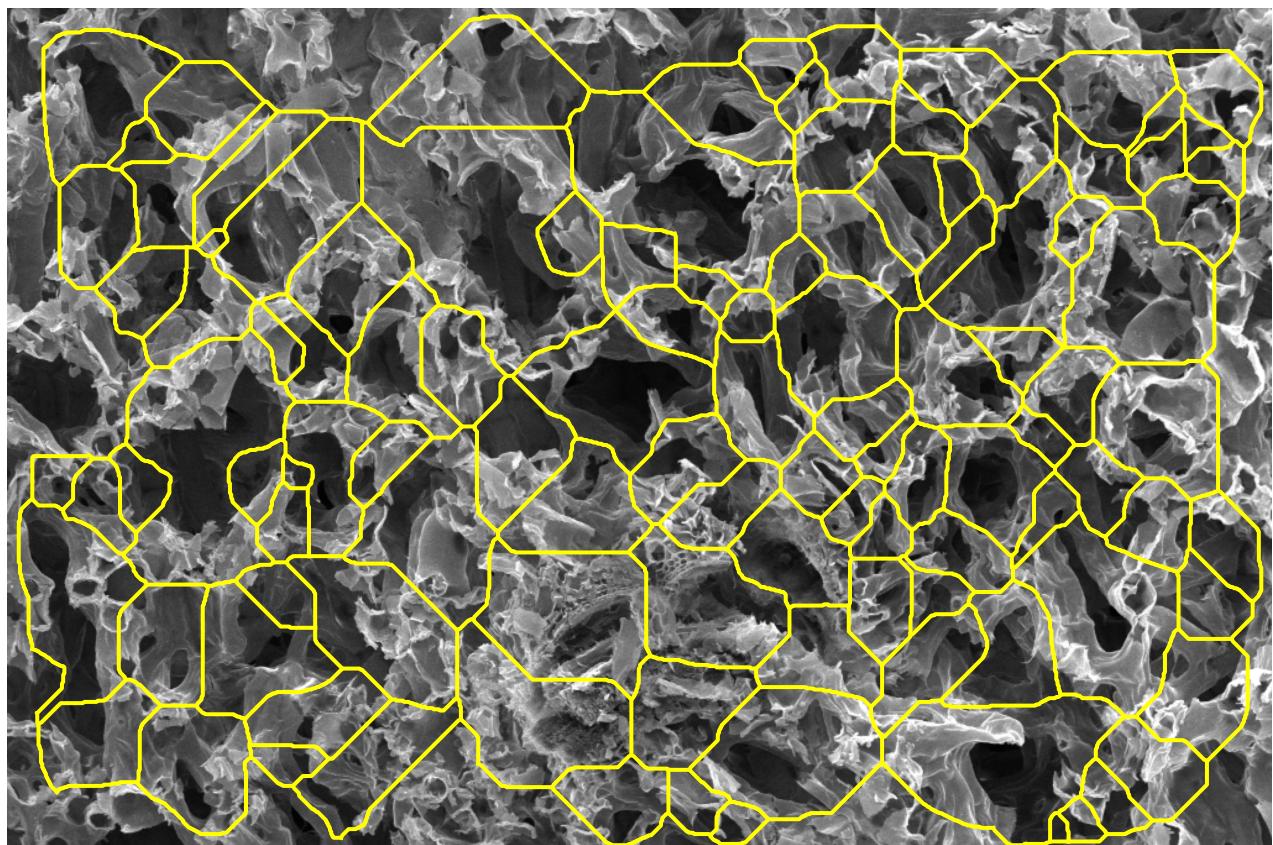
Histogram of Processed Image



Graph Node Plot



Graph Edge Plot

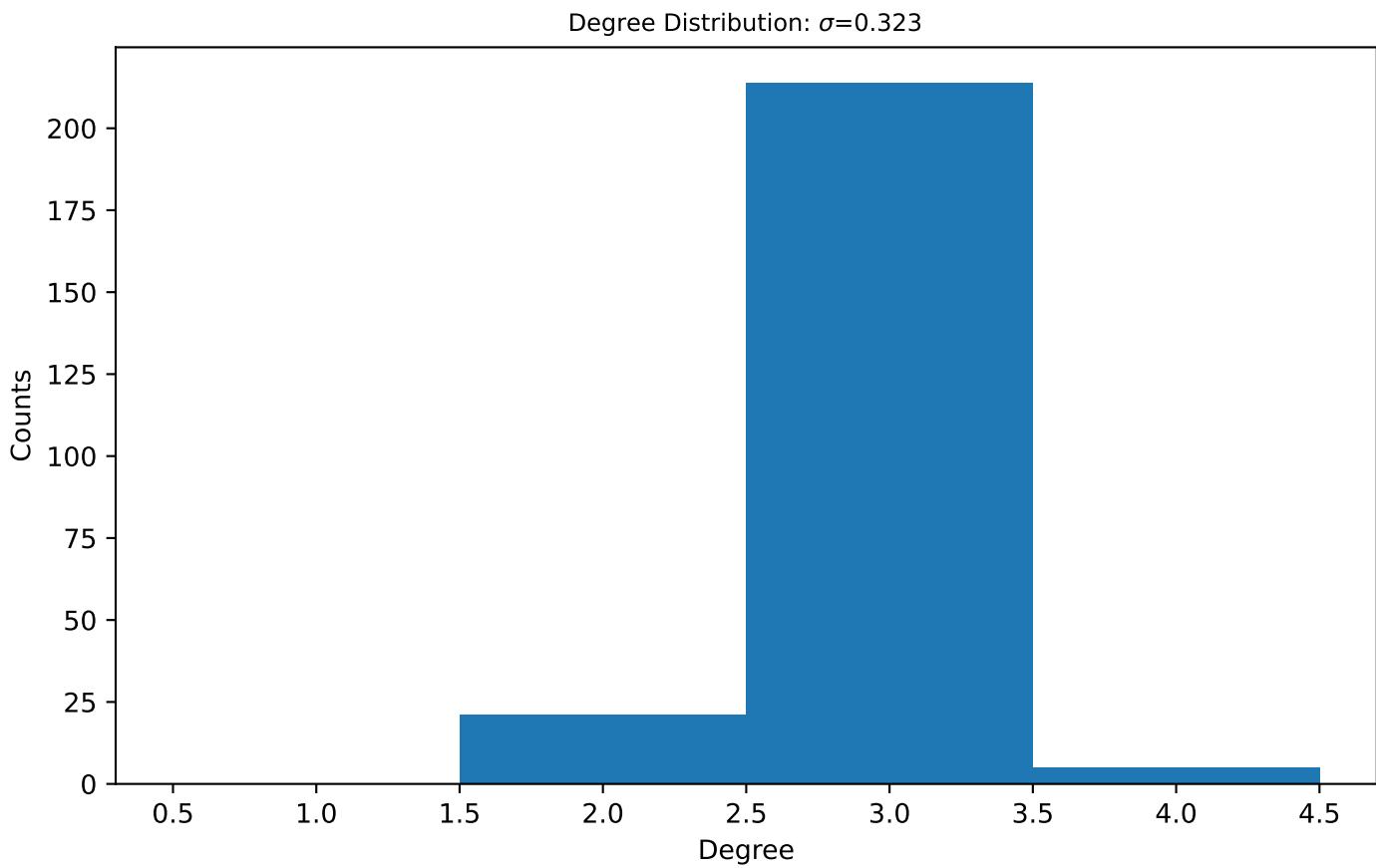


### Unweighted GT parameters

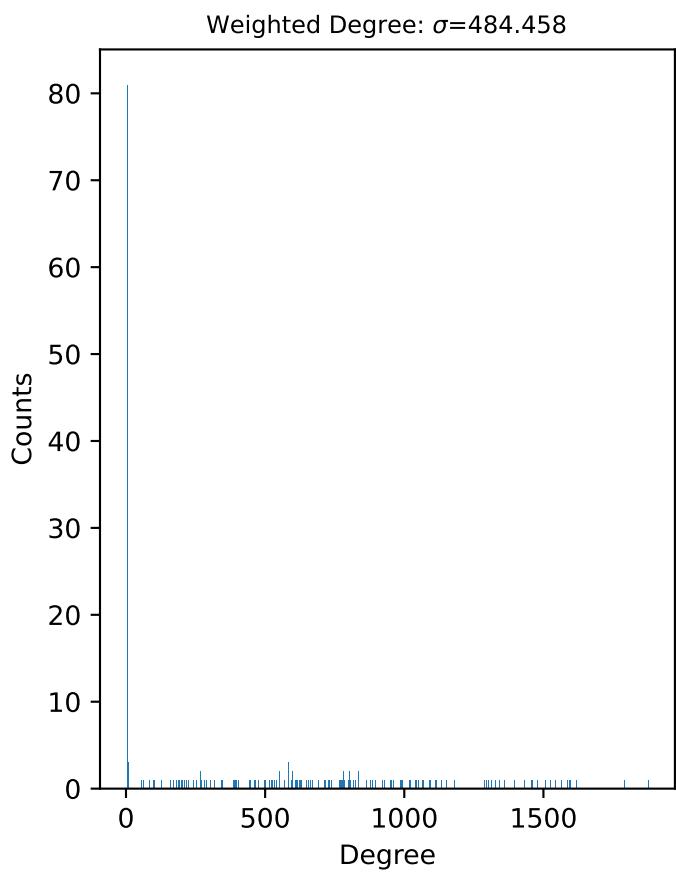
Number of nodes	240.0
Number of edges	352.0
Average edge angle (degrees)	159.03
Median edge angle (degrees)	83.454
Average degree	2.93333
Network diameter	25.0
Graph density	0.01227

### Weighted GT parameters

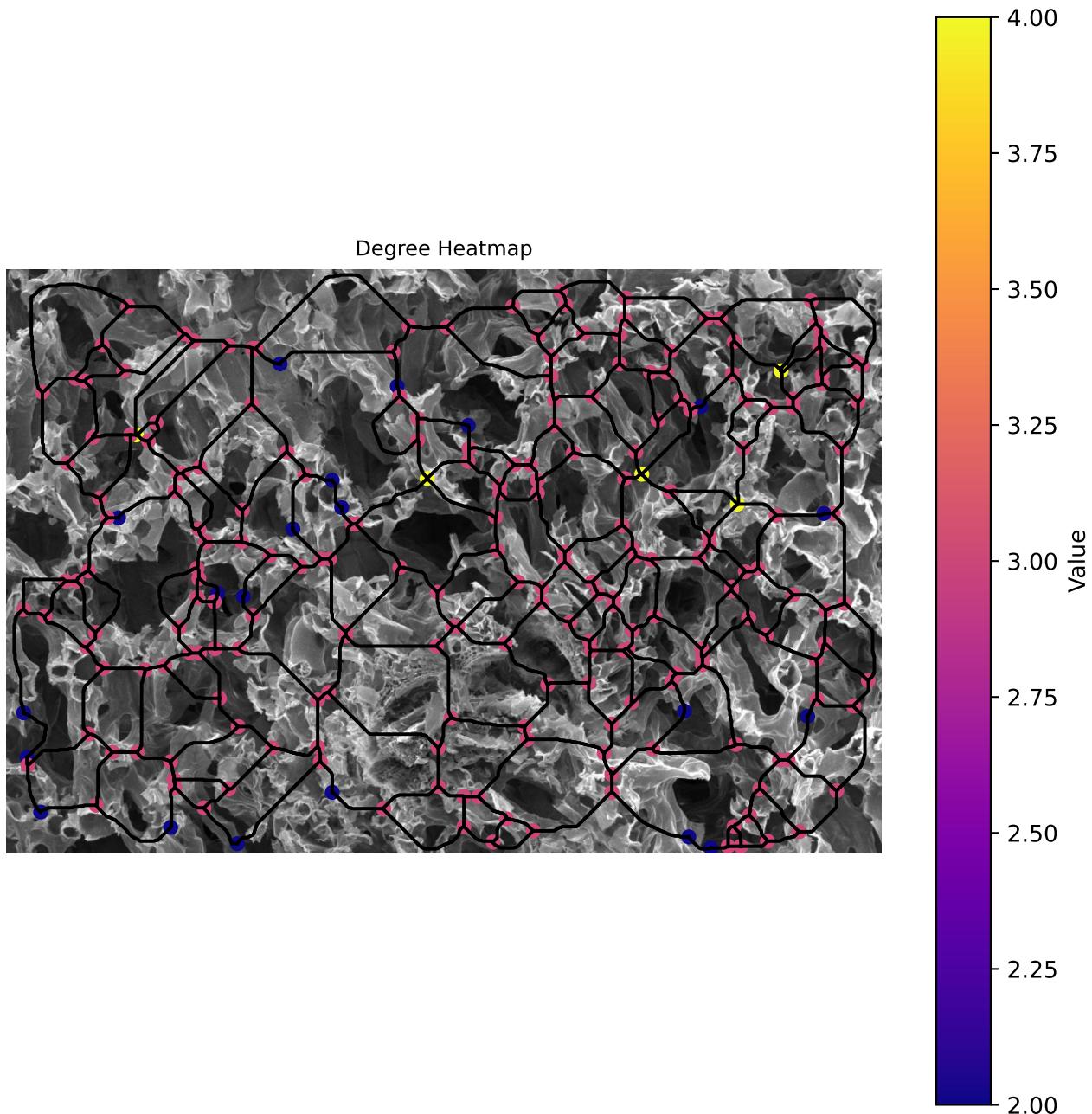
Diameter-weighted average degree	457.69039
----------------------------------	-----------



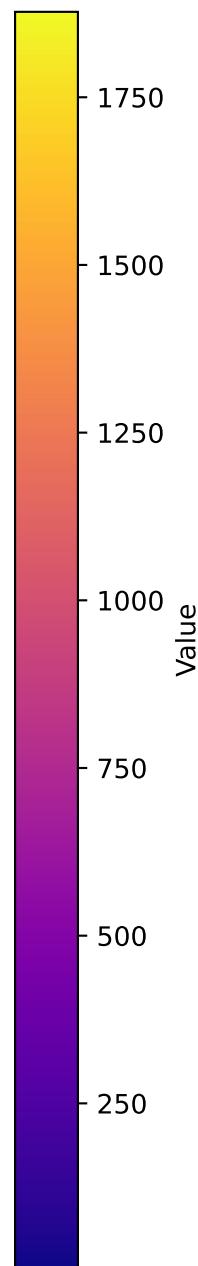
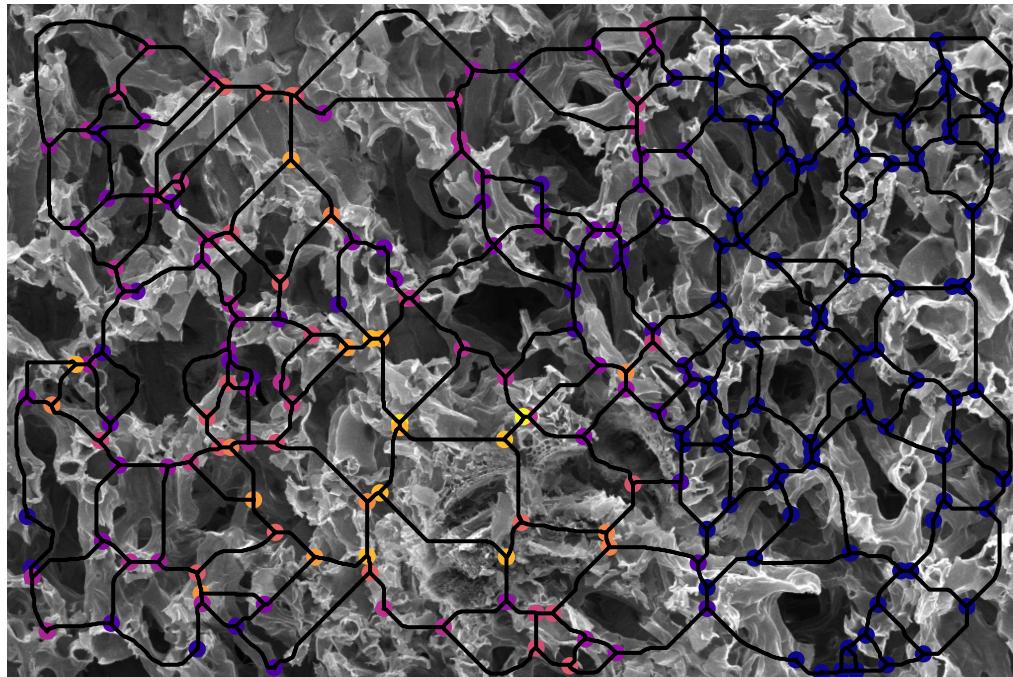




Degree Heatmap



Weighted Degree Heatmap



## Run Info

c (1).tif  
2025-06-05 14:35:17

---

\*\*\*Image Filter Configurations\*\*\*  
Global Threshold (58.0) || Gamma = 1.42  
Median Filter || Gaussian Blur, 5.0 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 = 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