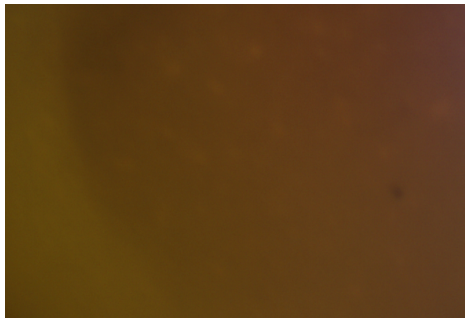
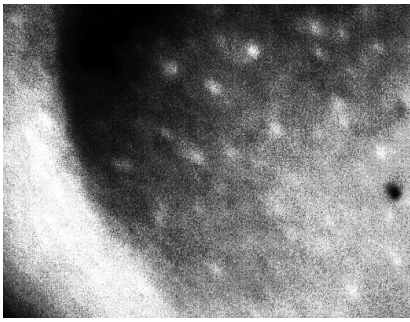
Raw image

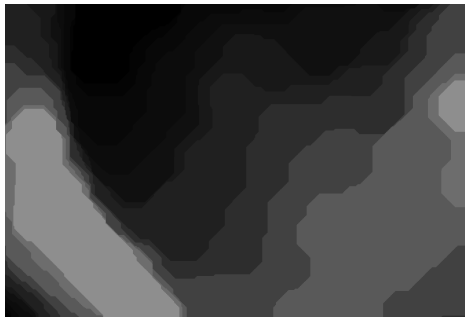


Grayscale

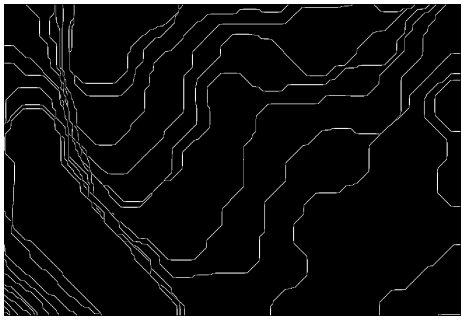
Histogram Equalization



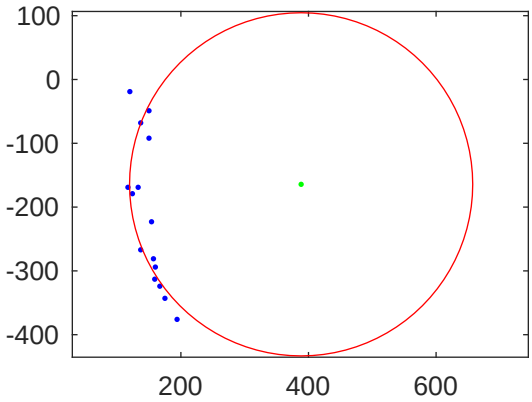
Open-closing



Edge Detection



Dialate-Erode

Isolate Largest Feature

Best fit: R = 268.9