

In order to run the code files, you need to have 'image' titled image with .jpg format.

Please run gradient magnitude files first as other algorithms may need to read the gradient magnitude image (GM.jpg).

For Watershed please run smoothing algorithm first or change the already smoothed readable image title into 'smoothImage'.

See results for an example image below.

Image:



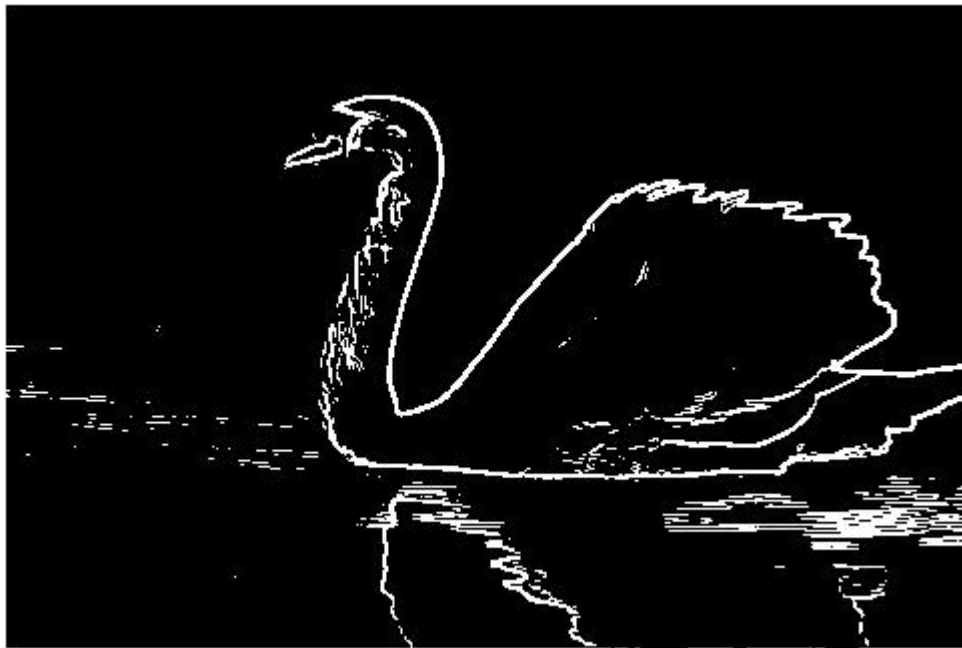
Grayscale:



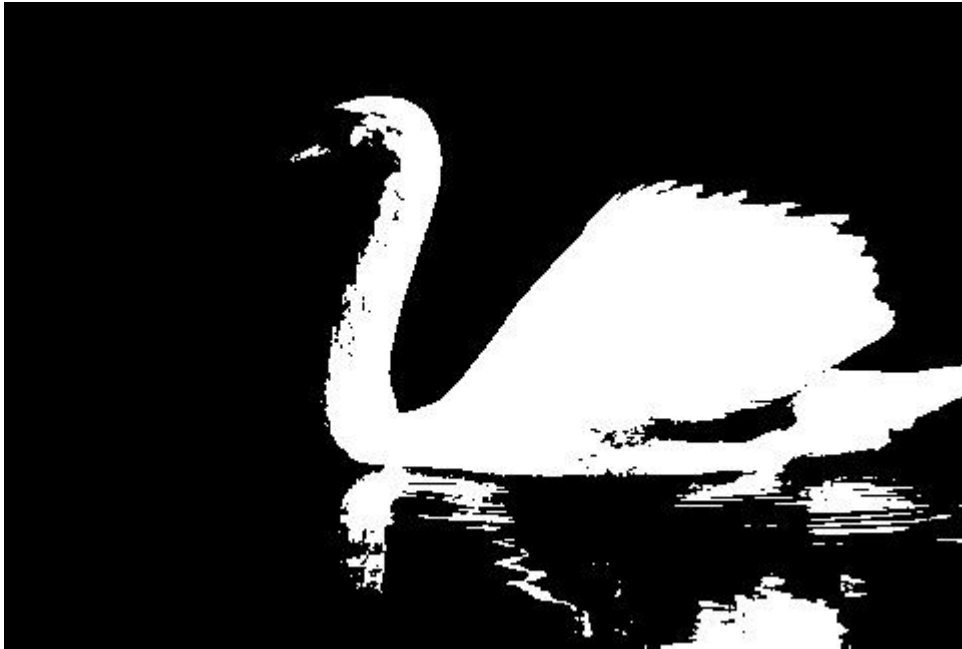
Gradient Magnitude:



Boundary Detection:



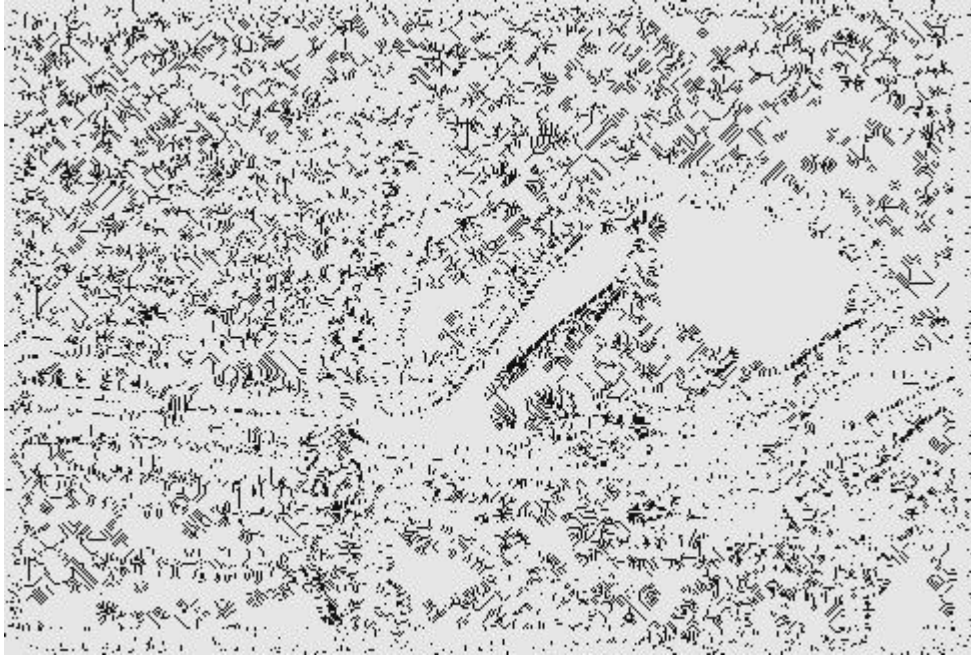
Thresholding:



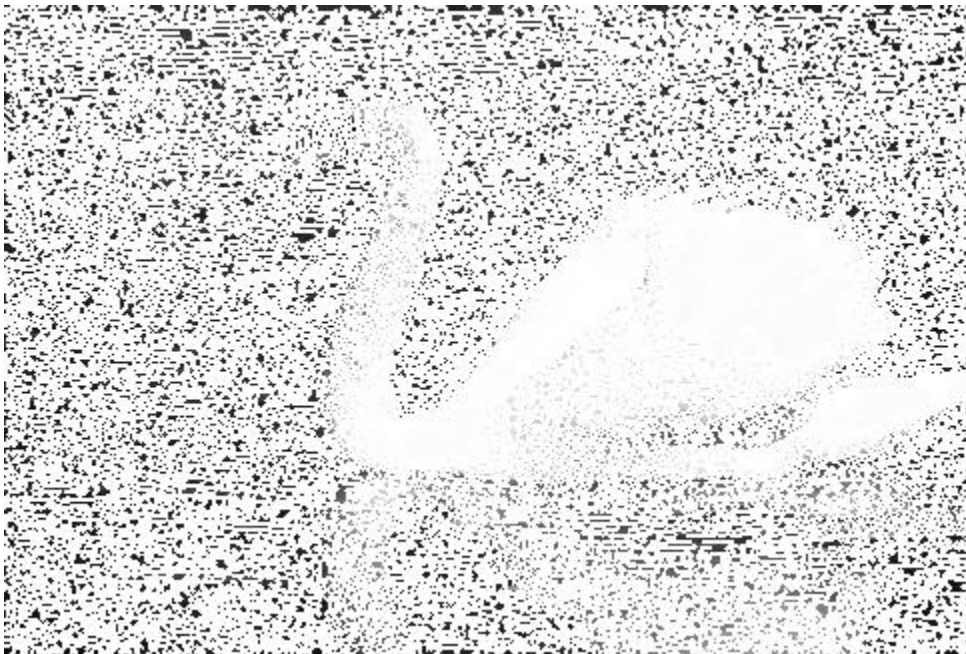
Region Growing:



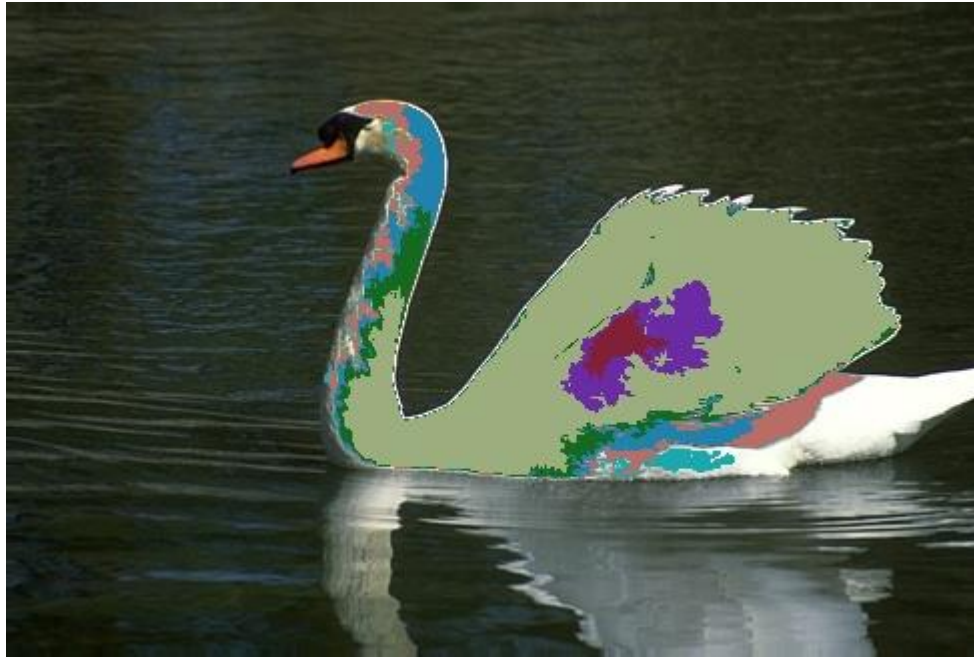
Watershed:



Watershed with boundaries marked:



Fast Marching:



Fast Dashing:

