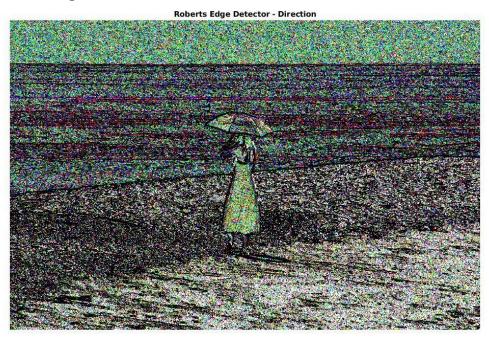
1. Edge Detection

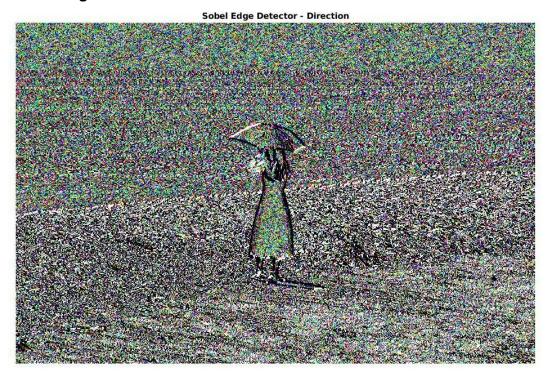
a. Roberts Edge Detection





Magnitude image of Roberts detector is not so clear as it did not do a great job in finding edges

b. Sobel Edge Detector





c. Prewitt Edge Detector

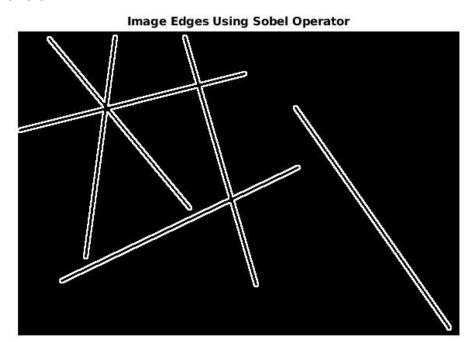


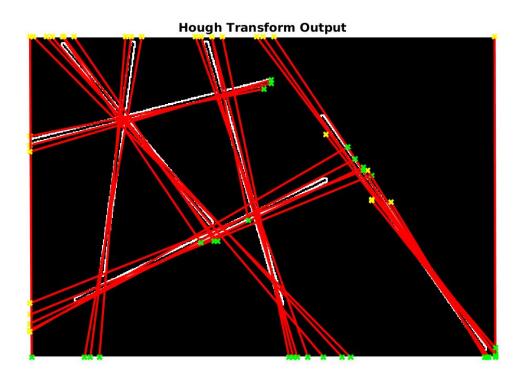


NOTE: The direction images for each detector is processed with a threshold so that it is more clear to the eyes

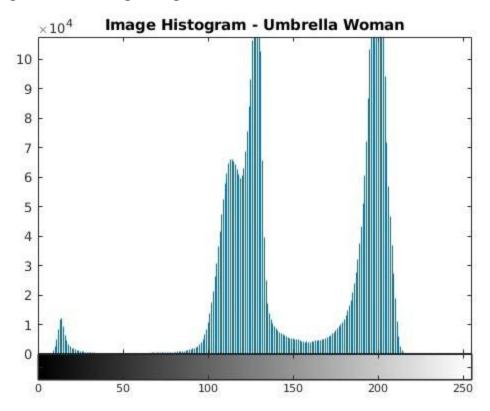
2. Line Detection with Hough Transform

- I used Sobel Edge Detector to detect lines in the image and then applied Hough Transform

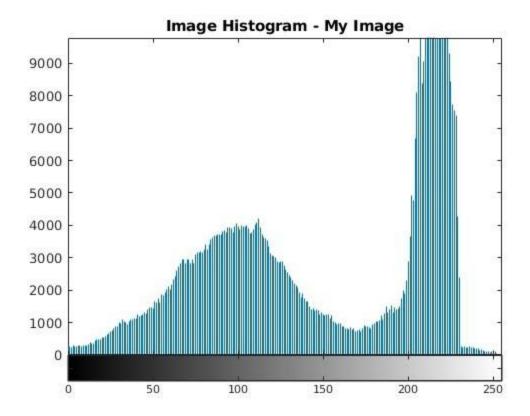




3. Image Thresholding Using Otsu's Method







Thresholded Image - My Image



