Exercises 10

Hough Transform (700)

1. If we have a point with coordinates (x=5, y=6) in the image space. Find the line corresponding to this point in MC space (Slope and Intercept space), and the sinusoid corresponding to this point in Rho-Theta Space.(Obtain the Equations and Plot them) **200**

2. Find and plot the lines in the image (a.jpg), for edges with intensity more than 150. and Votes more than 200, show the line with thickness = 2, and with the color pure green! (Lower threshold for canny = 100, Other parameters = Desired)

For Example: