**README**

Below are the instructions to run the Hough Transform Code to detect discs/circles:-

1) Change your current folder in Matlab to the one which has the below 3 files:-

a) generate\_disk\_image.m

b) hough\_circle\_demo.m

c) hough\_transform\_circle.m

2) Execute "hough\_circle\_demo" by pressing F5. Choose one of the below options for image

a) Choose an Existing Image (internet\_img or generated\_img folder)

b) Generate an image - requires parameters

3) Once you're done with image selection, choose appropriate parameters for Hough Transform and

the first result will be displayed.

4) Further, press 'Yes' if you want to detect more discs/circles or press 'No' to quit the program.