

LAB 8

Use the file called `hough_start` to develop your code that implements the Hough Transform. Use the guidelines in the course notes. Make sure you understand the algorithm and develop your own code accordingly. Do not use MATLAB's own `hough` function or any code from online tutorials.

You can limit your input to an image that contains a single line to develop and debug your code for the Hough Transform (the first four images in the given set shown below). Once you have this working, you can then make changes to detect multiple lines. The last two images include a curve to test that your program does not detect curves, with or without lines present in the image.

