This is the Introduction file to the ECE5584 Homework 3 Submission, Fall 2019 for Matthew Kayrish. This submission package contains the following files.

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| **This File** | This is the Table of Contents for the submission. |
| **ECE5584\_HW3.pptx** | This is the final presentation summarizing the HW3, Problem 1 results. |
| **runHW3** | The top level function for calling the filters of HW3. |
| **noisyImage.m** | This function will generate images with motion and noise distortion. |
| **wienerFilter.m** | This function will apply Wiener filtering for image recovery. |
| **BM3D.m** | This function will apply BM3D filtering for image recovery. |
| **nlmFilter.m** | This function will apply Non Local Means filtering for image recovery. |
| **Lena.png** | The well-known image of Lena, used for HW3. |