

Digital Image Processing – Assignment 5

Winter 2018

- 1) **Histogram Equalisation:** Take an image. Find out its histogram and perform histogram equalisation.
- 2) **Haar Transforms:** Calculate and save 8x8 Haar Transform Basis Images.
- 3) **Discrete Fourier Transform:** Take 2 images, find their DFT and swap their amplitudes and save the new images. Write down your observations. This can be done using MATLAB.

Submission Date: 25th March, 2018