



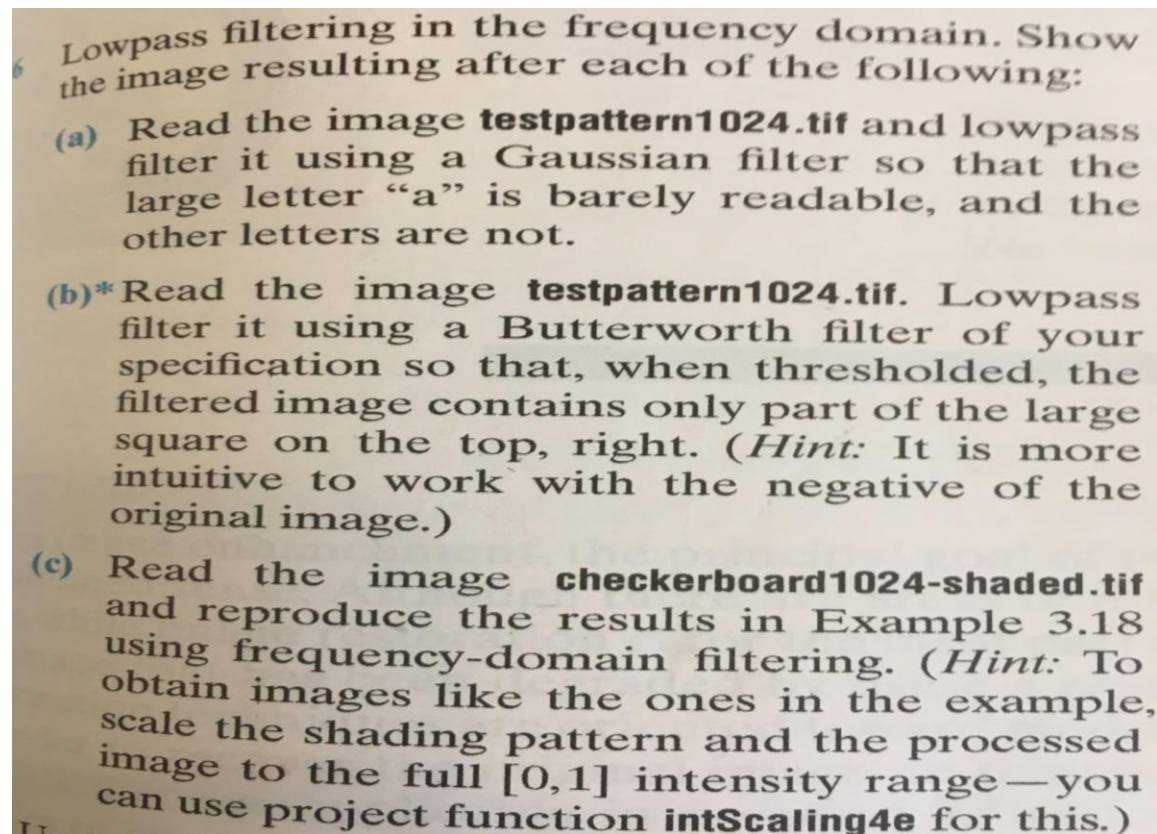
The Bradley Department

Electrical & Computer Engineering

ECE 4580 – Digital Image Processing

Homework Assignment #6 – Filtering in the Frequency Domain

Project 4.6 – Lowpass filtering in the frequency domain



[Note that the images, testpattern1024.tif and checkerboard1024-shaded.tif, can be downloaded from the Canvas system.]

You need to turn in a **written report** (in the pdf format), including the following sections: (1) Approach, (2) Experimental Results and (3) Discussion/Conclusion. In addition, you need to turn in your **MATLAB implementation codes in a separate file**.