**ECE 8527: Introduction to  
Machine Learning and Pattern Recognition**

# HW No. 7: Linear Discriminant Analysis

This assignment is simple ☺

Repeat HW #3 but use linear discriminant analysis to classify the data. Hopefully, if your code for HW #3 was written in a modular fashion, you will be able to reuse most of your code, and simply swap training and classification modules.

You can also use the Java applet provided to test and debug your code.

How does this performance compare to HW #3? Justify your findings.