

Northeastern University

EECE 5564

Department of Electrical and Computer Engineering

Fall, 2018

Homework 2

Due Wednesday, October 3, 2018

Reading: Notes, Chapter 2.8, 3.1-3.5.

Matlab Assignment:

Please create an account at [Mathworks.com](https://www.mathworks.com), and log in. Go to the My Account section, and look for Self-Paced Courses. Find the Machine Learning with Matlab tutorial. Complete Section 1 and Section 2 through the subsection Gaussian Mixture Models.

Problems: Chapter 2 problems #23(f), 37(b).

Chapter 3 problems #1(b), 3, 17, 19.