CAP 5610: Introduction to Machine Learning
Homework 1

HW 1 is due Thursday September 19, at Midnight. Check the policy on Homeworks.

Chapter 2. Exercises: 6,8

Chapter 3. Exercises: 1,2,3,9

Chapter 4. Coding Exercises: 1,6. You can use any programming language, R, Matlab, Octave, etc. I suggest Python.

These are resources for Python and Machine Learning:

- Marsland, Stephen, Machine learning: An algorithmic perspective. CRC Press, 2011. (A book with a lot of Python examples)

- http://www.cs.colostate.edu/~anderson/cs545/wiki/doku.php?id=notes:notes1a

- http://wiki.scipy.org/NumPy_for_Matlab_Users