CS 6220 - Fall 2015 Olga Vitek

Homework 4

Each part of the problems 5 points
Due on Blackboard by 2:50pm on Thursday October 8.
JWHT is 'An Introduction to Statistical Learning' by James, Witten, Hastie and Tibshirani.

1. State the names of your project team members, and their affiliation (college, department, MS or PhD program, and year in the program)

2. JWHT problem 8, p. 262

   - In (c), only use R^2 and BIC
   - Skip (e)
   - Skip (f)

3. JWHT problem 11, p. 264

   - In (a), use exhaustive search and/or forward selection and backward elimination to find a sequence of candidate models.

4. Repeat Question 3, but for the surgical unit dataset given as an example in the class.