## **CMDA 4654 - Spring 2016**

## Homework 5

**Due**: Sunday 5/1/16 at 11:55 pm

## **Instruction**

- Submit a single R script and a companion PDF file containing the outputs of the R codes and/or your answers to the following problems to your scholar dropbox. Name your files with the *Lastename-Firstname* format, e.g. *Davanloo-Sam.pdf*.
- The exercises below refer to the end of the chapters exercises from the text book "An Introduction to Statistical Learning" by James et al. (available online see syllabus).
- 1. (10 pts) Exercise 9.7 Problem 1
- 2. (10 pts) Exercise 9.7 Problem 2
- 3. (40 pts) Exercise 9.7 Problem 4
- 4. (40 pts) Exercise 9.7 Problem 8

Total=100 pts