

# STAT 500: Homework 9

Due Thursday, Nov 30, 2017

Please **limit** your solution to at most 4 pages and **attach** your R-code.

1. (20pt) Solve Ch 11.1 (seatpos)
2. (100pt) Solve Ch 11.4 (fat)
  - (a) With all predictors
  - (b) AIC
  - (c) PCR
  - (e) Ridge Regression
  - (f) Lasso