

# Stats 202: Data Mining and Analysis

Fall 2018

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**It will be useful to have run through Labs 6.5, 6.6 and 6.7!**

## **Problem 1**

Chapter 6, Exercise 1 (p. 259).

## **Problem 2**

Chapter 6, Exercise 2 (p. 259). **Only for the LASSO and ridge regression.**

## **Problem 3**

Chapter 6, Exercise 4 (p. 260).

## **Problem 4**

Chapter 6, Exercise 8 (p. 262). Use `rt` with 15 degrees of freedom instead of `rnorm`. For consistency, in parts (b) and (f) make all non-zero coefficients equal to 0.5.

## **Problem 5**

Chapter 6, Exercise 11 (p. 264). Use the `College` data instead of `Boston`.