

Assignment 2

IDS575: Statistical Models and Methods (Fall 2017)

Theja Tulabandhula

Due: 10/06 11.59 PM (Upload to Blackboard)

From [Elements of Statistical Learning II](#)¹:

1. Ex. 3.6 (Chapter 3, page 95) [5pt]

From [An Introduction to Statistical Learning with Applications in R](#)²:

2. Ex. 15 (Chapter 3, page 126) [7pt] : (Boston data set, part of the MASS package)
3. Ex. 6 (Chapter 4, page 170) [5pt]
4. Ex. 10 (Chapter 4, page 171) [8pt] : (Weekly data set, part of the ISLR package)

Note 1. Points will be deducted if the solutions are not presented in a clear, understandable and concise way. Mention all sources and collaborations. Code should be submitted, along with a pdf of the solutions as a single zip file (naming convention: lastname-firstname.zip).

¹12th printing, Jan 2017. PDF available at the linked webpage.

²7th printing. PDF available at the linked webpage.