

# Assignment 2

IDS575: Statistical Models and Methods  
Theja Tulabandhula

From [Elements of Statistical Learning II](#)<sup>1</sup>:

1. Ex. 2.8 (Chapter 2, page 40) [2pts]

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

2. Ex. 9 (Chapter 3, page 122) [3pt]
3. Ex. 15 (Chapter 3, page 126) [3pt] (Boston data set, part of the MASS package)

**Note 1.** Related data can likely be found at: (a) [link 1](#), or (b) [link 2](#).

**Note 2.** Points will be deducted if the solutions are not presented in a clear, understandable and concise way. Mention all sources and collaborations. Submit only a single .Rmd file.

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<sup>1</sup>12th printing, Jan 2017. PDF available at the linked webpage.

<sup>2</sup>7th printing. PDF available at the linked webpage.