

# Assignment 1

IDS575: Statistical Models and Methods

Theja Tulabandhula

Due: 02/10 11.58 PM (upload to Blackboard)

From [An Introduction to Statistical Learning with Applications in R<sup>1</sup>](#):

1. Self study (No need to turn this in!) of Section 2.3 (page 42) and Section 3.6 (page 109)
2. Ex. 5 (Chapter 2, page 53) [2pt]
3. Ex. 7 (Chapter 2, page 53) [2pt]
4. Ex. 8 (Chapter 2, page 54)[2pt]
5. Ex. 10 (Chapter 2, page 56) [2pt]

**Note 1.** Related data can also 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>7th printing. PDF available at the linked webpage.