

Assignment 1

IDS575: Statistical Models and Methods (Fall 2017)

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Due: 09/22 11.59 PM (Upload to Blackboard)

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

1. Ex. 2.8 (Chapter 2, page 40) [5pts]

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

2. Self study (No need to turn this in!) of Section 2.3 (page 42) and Section 3.6 (page 109)
3. Ex. 5 (Chapter 2, page 53) [5pt]
4. Ex. 7 (Chapter 2, page 53) [5pt]
5. Ex. 10 (Chapter 2, page 56) [5pt]
6. Ex. 9 (Chapter 3, page 122) [5pt]

Note 1. Related data can 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. 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.