

Business Analytics - ETC3250 2017 - Lab 5

Souhaib Ben Taieb

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Purpose

This lab will be on classification methods, including logistic regression, linear and quadratic discriminant analysis and nearest neighbors.

Note: the online version of “An Introduction to Statistical Learning with Applications in R” (ISLR) is available at <http://www-bcf.usc.edu/~gareth/ISL/>.

Exercise 1

Read and run the code in Sections 4.6.1 to 4.6.6 of ISLR.

Assignment - Question 1

Do the exercise 7 in chapter 4.7 of ISLR.

Assignment - Question 2

Do the exercise 8 in chapter 4.7 of ISLR.

Assignment - Question 3

Do the exercise 10 in chapter 4.7 of ISLR.

TURN IN

- Your `.Rmd` file (which should knit without errors and without assuming any packages have been pre-loaded)
- Your Word (or pdf) file that results from knitting the Rmd.
- DUE: August 27, 11:55pm (late submissions not allowed), loaded into moodle