

LAB: Predictive Models with Python

Complete the following exercises in a Python Jupyter Notebook.

Exercise 1

From this list of datasets GitHub download the `.csv` file of the dataset “titanic” (data set number 248 from package COUNT).

Fit, evaluate and compare Naïve Bayes and classification tree models that predict survival of passengers from all the other attributes.

Exercise 2

From this list of datasets GitHub download the `.csv` file of the dataset “Workinghours (data set number 629 from package Ecdat).

Fit, evaluate and compare linear regression and regression tree models models that predict the target `hours`.