School of Computer Science
Faculty of Science
National University of Engineering

Midterm Exam

Subject: Machine Learning for Data Science   **Period: 2019.2**

1. (8 pts.) Solve items (a), (b), (c) and (f) of exercise 11 of section 4.7 of [1] in a `1_<my_first_name>.ipynb` file. These items worth 2, 2, 1 and 3, respectively.

2. (8 pts.) Solve items (b), (c) and (d) of exercise 7 of section 9.7 of [1] in a `2_<my_first_name>.ipynb` file. These items worth 3, 3 and 2, respectively.

3. (4 pts.) Solve exercise 3 of section 9.7 of [1]. Each item worths 0.5 points.

Bibliography

[1] JAMES, G., WITTEN, D., HASTIE, T., AND TIBSHIRANI, R. *An Introduction to Statistical Learning with Applications in R.* Springer Texts in Statistics. Springer, 2015.

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