

Exercise 2 - deadline 26.03.2021 23:59

Choose one of the two classifiers from exercise 1. Use all the relevant attributes, not only the numeric ones by converting the nominal attributes to numeric ones. Choose the appropriate method of converting the attributes. Retrain the classifier using all the attributes.

The goals of the exercise:

1. Convert attributes from nominal to numeric, using different methods.

The final submission should contain (at least) one script to contain all the goals mentioned before.

Optional goals:

1. Use a Pipeline for the transformation and model training.
2. Save the model and load it in a different script where you use the model to make predictions. In other words, separate the model creation script from the model utilisation script.

Important Note:

The submission should be done individually. Please name your script/notebook accordingly. At the beginning of your script / notebook give the name(s) of all students who worked on the exercise. You may work in small groups (of 2-3) but all students must be confident with the work of others. They should understand and be able to answer detailed questions of the implementation.