

Lab 6: Feature Selection vs Dimensionality Reduction

Exercise 1:

1. Defining the functions correspond with the feature selection or dimensionality reduction technologies.
2. Giving examples to demonstrate your function works

Exercise 2:

Using train.csv and test.csv

Perform data dimensionality reduction and feature selection (at least 5 technologies)

Build model

For details: <https://www.kaggle.com/c/dont-overfit-ii/data>

Exercise 3:

Using data.csv

Perform data dimensionality reduction and feature selection (at least 5 technologies)

Build model

For details: <https://github.com/4m4n5/fifa18-all-player-statistics>

Exercise 4:

Using Santander_train.csv, Santander_test.csv

Perform data dimensionality reduction and feature selection (at least 5 technologies)

Build model

For details: <https://www.kaggle.com/c/santander-customer-satisfaction/data>