

Machine Learning

Exercise 3: Usage of different regression algorithms in python

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Abstract

The goal of this exercise is to use python and scikit-learn to perform logistic and polynomial regression on different datasets.

Task 1: Getting familiar with the regression algorithms

- Further information and examples about the implementation of logistic regression can be found in [this](#) jupyter notebook.
- Additional information about polynomial regression in python can again be found [here](#).

Task 2: Logistic Regression

Task 3: Polynomial Regression