

[ML' 22] Multiple - Polynomial Linear Regression Assignment

- Use multiple linear regression or polynomial regression to reduce the mean square error acquired on the dataset provided.
- You should apply preprocessing, feature selection and use at least a train-test split (80% train-20% test)
- Deliver the best model you achieve.
- Assignment Deadline: Thursday 7/4/2022 11:59 PM
- You are expected to deliver a .rar/.zip file on Microsoft Teams containing:
 1. Model.py code file containing your best trial and prints the MSE for that trial.
 2. Text file containing your name, id, department and conclusion about the assignment regarding what experiments you tried and why you choose the parameters and the features you chose in the model you delivered.

Note: Do not use feature scaling on the “price” column