

Assignment for Linear Regression

This Dataset is about Car Price Prediction based on given variables (Brand, Engine, Registration Year and Model). Dataset contains the shape of

(4345, 9) Price is the Dependent Variable and remaining are Independent Variables.

You have to Explore the below Given Challenges.

1. Follow the given Notebook and perform the each question.
2. The Dataset deals the Data Preprocessing
3. The Dataset deals about Null Values and Outliers
4. The Dataset Contains Multicollinearity and You have to remove the Multicollinearity Variables.
5. You have to perform Variable Transformations
6. You have to perform the Model fit of Linear Regression using OLS and Sklearn Models.
7. At last give the Interpretations about what you done for the Given challenges.