

Prepared by:
Server.py

REGRESSION REPORT

DEC 2021



Regression Report

User Defined Parameters

Dataset: dataste.csv
Polynomial Degree = 2
Train-test-split = 20%

Dataset Exploration

Total Points = 100
Training Points = 80
Testing Points = 20
Max = 20
Min = 20
Mean = 20
Median = 20
Standard Deviation = 20

Results

1. Polynomial Fitting



The above figure represents the regression line being fitted to the training instances. If the regression line passes through all the points then the polynomial degree chosen overfits the data. Similarly, if the line does not touch even a single point, you might be underfitting the training instances.