

EXP NO: 089

DATE: 06/05/2023

POLYNOMIAL REGRESSION

Aim: To write a program to implement polynomial regression in python.

Algorithm:

1. Import the desired dataset using `CSV.Reader()` and store it as a list.
2. Visualize the dataset and identify the dependent and independent variables.
3. Segregate the independent and dependent variable as X and Y .
4. Divide the dataset into training and testing data.
5. Import 'polynomial features' from sklearn preprocessing.
6. Increment or decrement the degree to get a more accurate result.