

# Numerical Dataset Document:

## a) General Information on dataset:

Name of the dataset: Salary Data

Total Number of samples =1792

Number of samples used in Training = 1433

Number of samples used in testing = 359

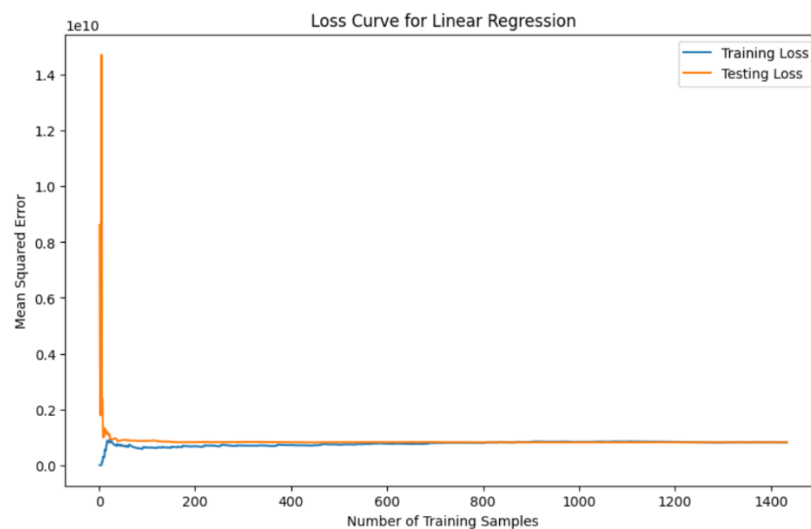
## b) Implementation details:

Number of features were extracted =2

Their name : X,y

## c) Result details:

Lasso Curve



Accuracy

```
Mean Squared Error (MSE): 426352162.8473712
Root Mean Squared Error (RMSE): 20648.29685100859
Mean Percentage Absolute Error (MPAE): 44.37109212399619%
Score: 0.8417591504135309
```

## Confusion Matrix

```
[[0 0 0 ... 0 0 0]
 [1 0 0 ... 0 0 0]
 [5 0 0 ... 0 0 0]
 ...
 [1 0 0 ... 0 0 0]
 [1 0 0 ... 0 0 0]
 [1 0 0 ... 0 0 0]]
```

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