ROBUST REGRRESSION:

Even a single datapoint can be prone to the model’s coefficient.this robust regression is used to avoid the outliers which is being present.

The robust regressioin is nothing but the least square regression.

By using RANSAC algorithm we are going to do this process.This package is available in the sklearn where we can import it.

Steps in doing this process:

1.select min samples from the original data and check whether the set of data is valid.

2.Fit the model to the random subset.

3.classify all data as inliers or outliers by calculating the residual to the estimated model.by this we can separate

Inliers and outliers.

4.if no of inliers is maximal then choose it as best model.



