TRAIN/DEV/TEST dataset
Small Data: 60,20,20

Big Data: 98,1,1 $\,$ # go with No of records in DEV and TEST not the %

TRAIN/DEV/TEST should come from save Data Distribution

Linear Regression

A linear regression is used if there is relationship or significant association between the variables. This can be checked by scatterplots. If no association appears between the variables, fitting a linear regression model to the data will not provide useful model.

Logistic Regression