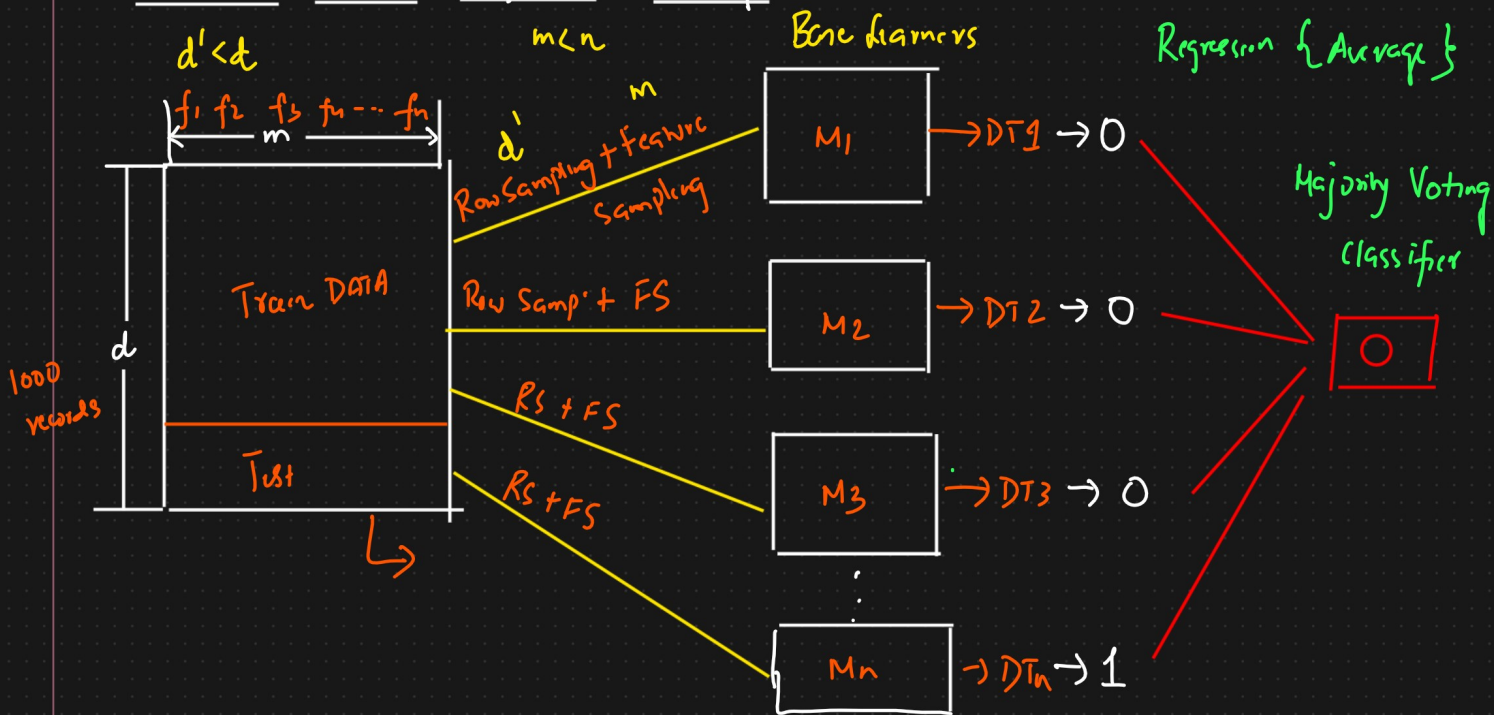


Random Forest Classifier And Regressor



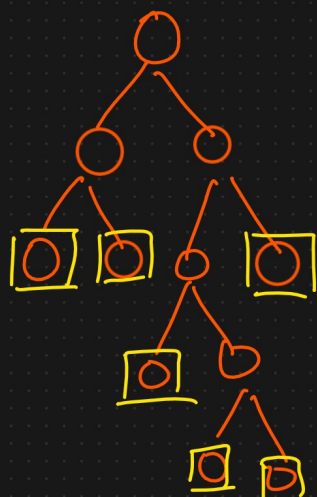
Note :

Classification \rightarrow Majority Voting Classifier
 Regression \rightarrow Average o/p of the model

New Data

Q Why should we use Random Forest instead of DT?

Decision Tree



Overfitting

TRAINING ACC $\uparrow\uparrow \rightarrow$ Low Bias \rightarrow Low Bias

TEST DATA $\downarrow\downarrow \rightarrow$ High Variance \rightarrow Low Variance

Generalized Model

{Random Forest}