

# Ensemble Technique

Combining multiple model  $\Rightarrow$  Train  $\Rightarrow$  Predictions.

## Two Types

### ① Bagging

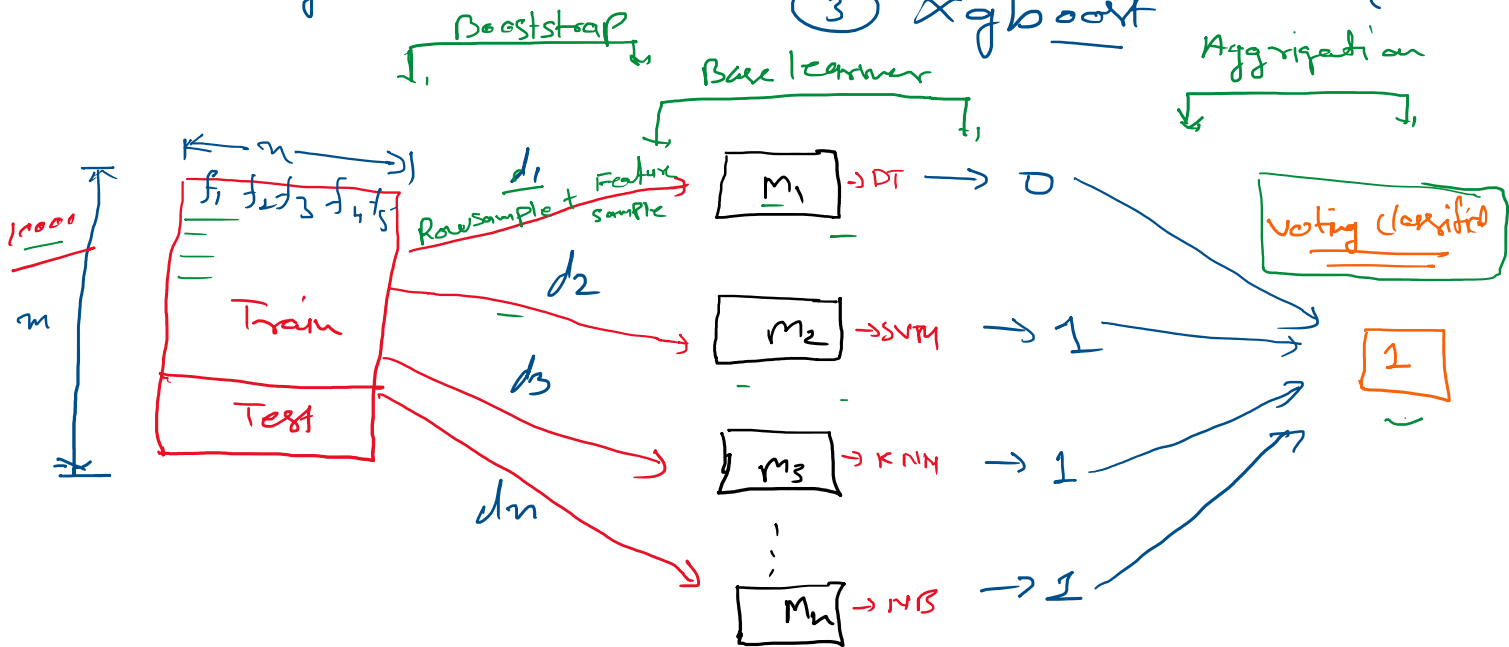
① Random Forest classifier  
And Regressor

### ② Boosting

① Adaboost

② Gradient Boost

③ Xgboost



Regression  $\rightarrow$  o/p  $\rightarrow$  Average