Ensemble Technique. Ensemble & Combining multiple models.

Ensemble Techniques & Bagging (Bootstrop Aggregation) 7 Boosting Bagging Boorting 7 Roman Forest i) Ada Boost ii) Gradient Boost iii) XG Boost in CAT Boost.

Bagging D<D Base Leomers J' M, → 1 d" Majority Voting 3 My Daloset My 3 1 3 values of 1

My 7 0 | value of 0 Row Sompling with replacement. Bose feorers in your Roman Forest is your Vecision Trees. 7 In Classification, we will count out take the moximum outfut (Misority value) as our final out fut. In Regression, we take the average of all the model combined.