to Boosting Introduction Ensembles Bagging: base learner (Decision Boosting: Weak ! (Bootshap Aggregation) (Base Learner) Bagging Boostrug (Devision -> Random forest Classifier 1 Adaboost trees) 2 Gradient Boostry => for -> Random forest regressor. 3 X4 Boost. regression Claurifich'm problem DT > lead to Overfitting (high baniance) statemt. To reduce this Bagging -- Random forest * Bagging reduced the variance multiple overfitted model combined raniumce * Boosting (Boost soci) Build a first model on training dutabet Poinciples: and then finild a Second model to first model. This frocedure is continued centill and centers the error are minismised date is tomethy fosedi ded.

