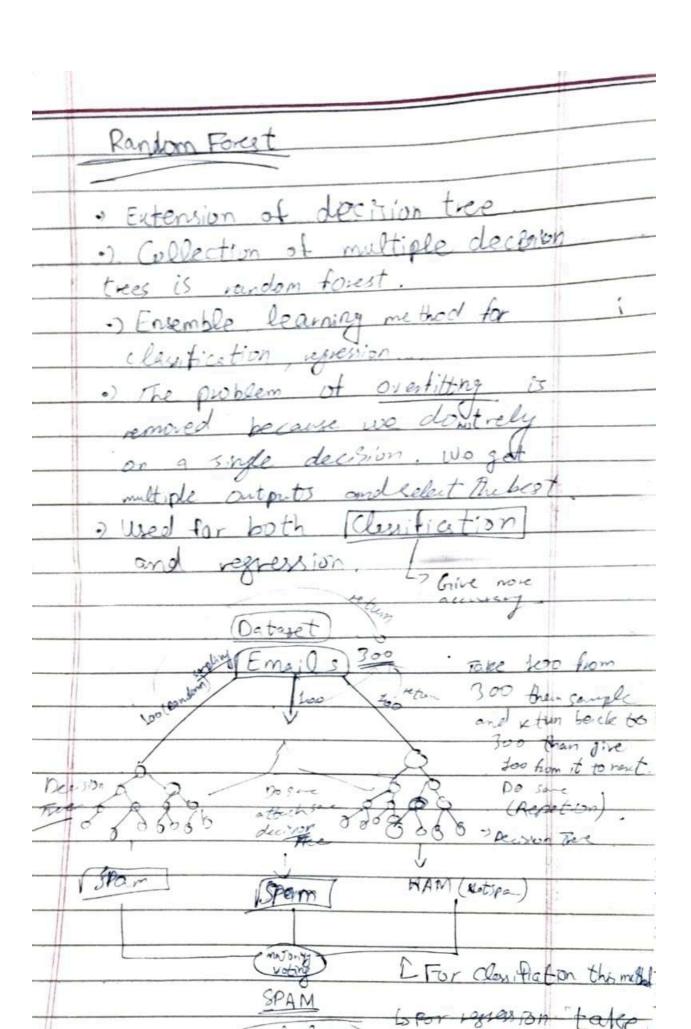
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Random Forest

- Random forests or random decision forests is an ensemble learning method for classification, regression.
- Random decision forests correct for decision trees' habit of overfitting to their training set.
- Step1: Create Bootstrap Dataset from Original data by Randomly choosing data(repetition is allowed).
- Step2: Create Randomized Decision Tree from Bootstrap Dataset.
- Step3: Finally output of the random forest is the class selected by most trees.