Random Forest Classification Intuition

Ensemble Learning – One Big Machine Learning Algorithm which consist of a lot of other algorithms which combines a lot of Decision Tree Methods

Step 1: Pick at random K data points from the Training Set

Step2: Build the decision tree associated to these K data points

Step 3: Choose the number of Ntree of trees you want to build and repeat Steps 1& 2

Step 4: For a new data point, make each one of your Ntree trees predict the category to which the data points belongs, and assign the new data point to the category that wins the majority vote