





Random forests

- Random Sampling with replacement
- For each subset build a decision tree. However, only use m randomly pick independent variables for each node's branching possibilities.
 - Do not prune
- While predicting:
 - Use each tree to make individual predictions
 - Combine predictions using voting:
 - Means for regression
 - Modes for classification

Say M= 10 => A (BC.O. 0.0. (3)

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M=2 > your hear are make.