

Growing a Tree: Stopping Criteria

1) All instances in leaf have the same y value 2) A maximum tree depth has been reached 3) Number of instances in leaf is below some minimum 4) Splitting criteria is below some threshold



































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## Missing and Unseen Values

Missing Data in Training Predictors: Treated as a "level"

Missing Value in Training Target: Ignored

 Unseen Categorical Levels During Scoring: Treated as an "NA" value and classified with outliers



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