

Additional Questions (Decision Tree)

Check the performance of the model after applying following changes:

- 1) Discard the attributes with missing values
- 2) Discard the records having missing values
- 3) Handle missing values by replacing them with the majority value of the field
- 4) Replace missing values by the majority value of the field for the class of that record.
Compare all four models obtained in Q1-to-Q4.
- 5) Build a decision tree (decision stump) having only one splitting node