

Naive Bayes Classifiers

- Preprocessing
 - For preprocessing, we used the LabelEncoder from sklearn.preprocessing to convert the ordinal labels into numerical values, with the fit and transform function.
- Hyperparameters set during model construction
 - The hyperparameter we set was random_state=0
- Classification accuracy on the test data
 - 79.85%

Decision Trees

- Preprocessing
 - For preprocessing, we used the LabelEncoder from sklearn.preprocessing to convert the ordinal labels into numerical values, with the fit and transform function.
- Hyperparameters set during model construction
 - The hyperparameter we set was random_state=0
- Classification accuracy on the test data
 - 83.32%

Random Forest

- Preprocessing
 - For preprocessing, we used the LabelEncoder from sklearn.preprocessing to convert the ordinal labels into numerical values, with the fit and transform function.
- Hyperparameters set during model construction
 - The hyperparameter we set was random_state=0
- Classification accuracy on the test data
 - 84.88%