

Decision Tree & Random forest

Decision

- Run Decision Tree with default parameters and **evaluate the test results**
- Change the parameters of the Decision Tree to improve the test results and **evaluate the validation results**
- **Result Evaluation**
 - ROC curve & choose threshold
 - Accuracy
 - confusion matrix
 - Precision
 - Recall
 - f1_score

Random Forest

- Do the same for random forest, change also the number of estimators