Problem 1 (Evaluation measures).

a) Looking back at the predictions of the decision tree and naive Bayes classifiers when considering three distinct classes, write down the contingency matrix and compute the corresponding accuracy for each method.

b) Looking back at the predictions of the decision tree, naive Bayes and SVM classifiers when considering the binary problem (red vs. combined blue or yellow), write down the confusion matrix and compute the accuracy, recall and precision for each method.

c) Comment on the obtained values.