

Comparative study

This comparative study aims to provide a survey of classifiers such as kNN, naive Bayes, decision tree, bagging decision trees, random forest, boosting decision trees, perceptron, SVM for classifying data sets:

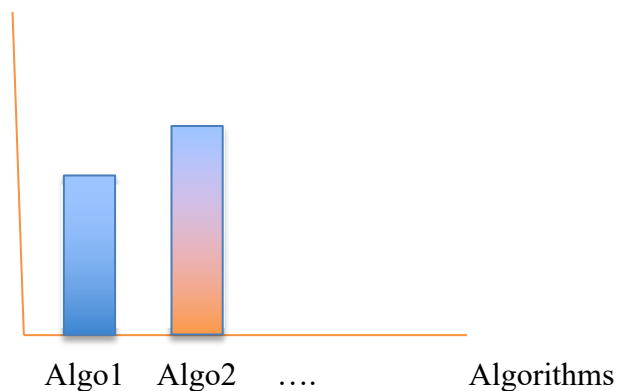
- Iris (.trn: training set, .tst: test set)
- Optics (.trn: training set, .tst: test set)
- Letter (.trn: training set, .tst: test set)
- Leukemia (.trn: training set, .tst: test set)
- Fp (.trn: training set, .tst: test set)

Note that the parameters must be tuned on the **training set** and report the accuracy of the models on the **test set**.

	Iris	Optics	Letter	Leukemia	Fp
Algo1 Best params					
Algo2 Best params					
...					

Table 1. Classification results

Acc (%) Classification results of Iris dataset



Acc (%) Classification results of Optics dataset

