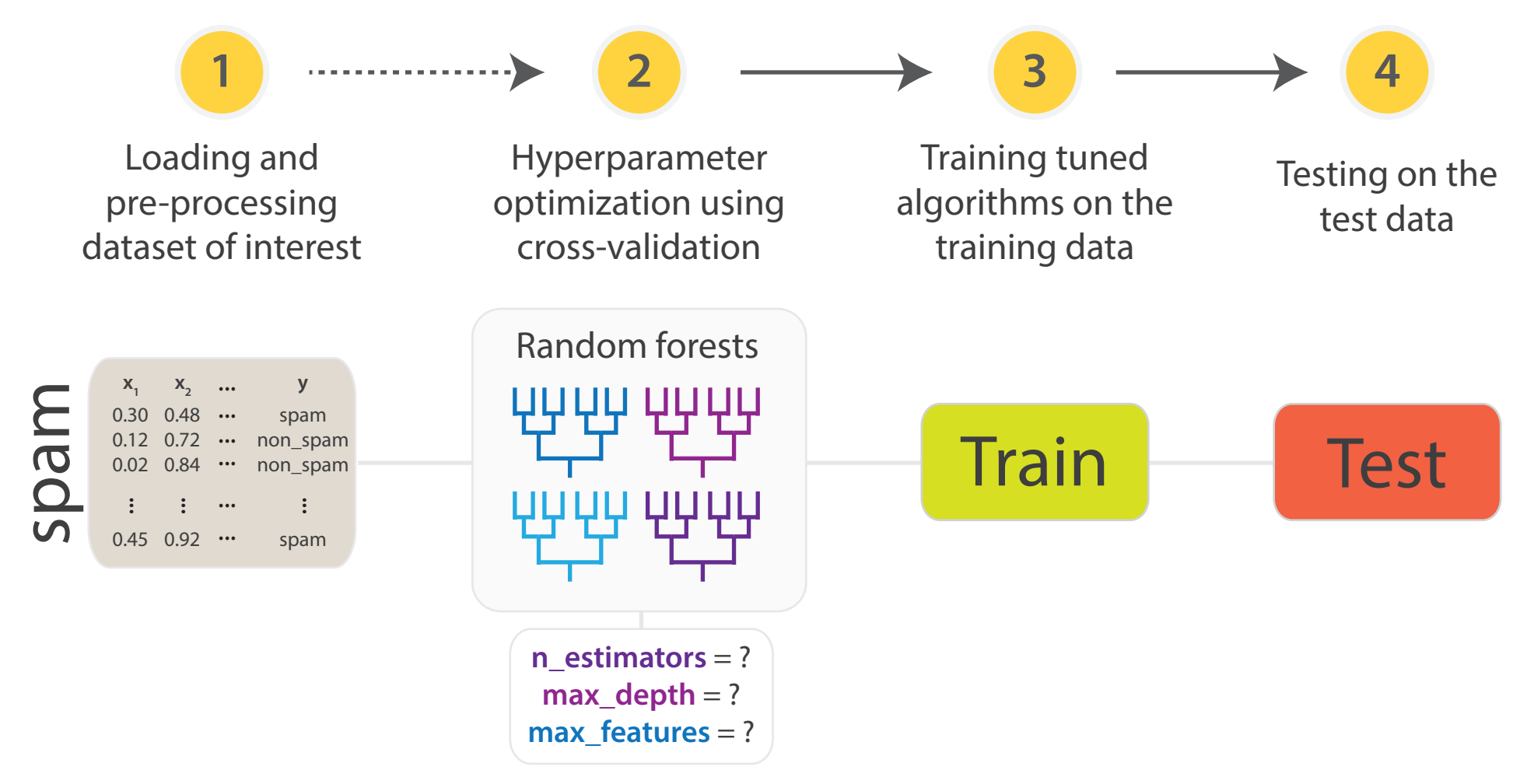
1
2
3
4
Loading and pre-processing dataset of interest
Hyperparameter optimization using cross-validation
Training tuned algorithms on the training data
Testing on the test data
spam
x1 x2 ... y
0.30 0.48 ... spam
0.12 0.72 ... non_spam
0.02 0.84 ... non_spam
0.45 0.92 ... spam
Random forests
n_estimators = ?
max_depth = ?
max_features = ?
Train
Test