

Approach

- Have used e1071 package that contains functions of the Department of Statistics, Probability Theory Group.
- Created naïve Bayes model on the training data (90:10 split)
- `naiveBayes {e1071}`
 - Computes the conditional a-posterior probabilities of a categorical class variable given independent predictor variables using the Bayes rule.

Experiment	Accuracy
1	77.92208 %
2	77.92208 %
3	75.32468 %
4	75.32468 %
5	80.51948 %
6	72.72727 %
7	74.02597 %
8	74.02597 %
9	77.92208 %
10	81.81818 %

Average accuracy = 76.75325 %