REPORT.pdf

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naive_bayes.R

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1. *Find a good R package that does naïve Bayesian classification. Clearly mention the approach that you take.*

I chose to use the "e1071" package which has a naiveBayes function .

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3. *For each experiment, compute the accuracy. Also, report the average accuracy of the 10 experiments.*

Table Containing Accuracies for Each Experiment

Experiment	Accuracy
1	0.7922078
2	0.8311688
3	0.6493506
4	0.7662338
5	0.7402597
6	0.7792208
7	0.8961039
8	0.7272727
9	0.7792208
10	0.8571429

Average Accuracy = 0.7818181