|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Number of instances | Total number of attributes | Number of attributes used(dimensionality reduction) | Classification Method | Train/Test Ratio | Test Accuracy/Error | Other metric1  FPR | Other metric 2  F1-score |
| 1728 | 6 | 6 | DecisionTree | 70/30 | 0.85135135/  0.14864865 | FPR(0.0)=0.25625  FPR(1.0)=0.05665  FPR(2.0)=0  FPR(3.0)=0.0264 | F1(0.0)=0.94023  F1(1.0)=0.6699  F1(2.0)=0.0  F1(3.0)=0.65517 |
| 1728 | 6 | 5 | DecisionTree | 70/30 |  |  |  |
| 1728 | 6 | 6 | NaiveBayes | 70/30 | 0.673/0.327 | FPR(0.0)=1.0  FPR(1.0)=0.0  FPR(2.0)=0.0  FPR(3.0)=0.0 | F1(0.0)=0.805  F1(1.0)=0.0  F1(2.0)=0.0  F1(3.0)=0.0 |
| 1728 | 6 | 5 | NaiveBayes | 70/30 |  |  |  |

Dataset name and URL: Car Evaluation Dataset

https://archive.ics.uci.edu/ml/datasets/Car+Evaluation