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| --- | --- | --- | --- | --- | --- |
| **Classifier** | **Anova Test** | **Filter Method using ROC-AUC Performance Metric** | **Lasso Regularization**  **(L1)** | **Ridge Regularization (L2)** | **Recursive Feature Elimination** |
| **RNN** | 95.35% | 97.58% | 99.12% | 99.57% | 99.65% |
| **Logistic Regression** | 95.22% | 100% | 99.99% | 100% | 100% |
| **Kernel SVM** | 95.43% | 96.39% | 96.32% | 95.77% | 95.33% |
| **KNN** | 95.48% | 98.05% | 97.58% | 98.63% | 98.89% |
| **Decision Tree** | 93.08% | 99.76% | 99.38% | 99.84% | 99.89% |
| **Linear SVM** | 95.30% | 100% | 100% | 100% | 100% |
| **Naïve Bayes** | 90.04% | 94.78% | 95.09% | 93.33% | 95.17% |