|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Method | Accuracy | Precision | Recall | F1 |
| SVM | 0.8996825396825396 | 0.9158268584878761 | 0.8996825396825396 | 0.9027413348646061 |
| DecisionTree | 0.8158730158730159 | 0.8244529502441764 | 0.8158730158730159 | 0.8154615745743033 |
| NaiveBayes | 0.5346031746031746 | 0.6124016508518286 | 0.5346031746031746 | 0.48641470466756387 |
| RandomForest | 0.9003174603174603 | 0.905171039122075 | 0.9003174603174603 | 0.8986091705456192 |
| LogisticRegression | 0.8857142857142858 | 0.8895880679828583 | 0.8857142857142858 | 0.8840862212342678 |
| kNN | 0.8619047619047621 | 0.8717644319122309 | 0.8619047619047621 | 0.8605377298731097 |
| SGD | 0.9149206349206349 | 0.9190012933627602 | 0.9149206349206349 | 0.9141564115379979 |
| AdaBoost | 0.28793650793650793 | 0.1933014054319992 | 0.28793650793650793 | 0.19955556820871626 |
| Rocchio | 0.7876190476190477 | 0.8299249231778578 | 0.7876190476190477 | 0.7991700715243396 |
| ExtraTrees | 0.8955555555555555 | 0.9012773504820538 | 0.8955555555555555 | 0.8943544079404797 |