Mobile Weka

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1   Introduction of Algorithms

1.1   J48

1.2   SVM

1.3   Naive Bayes

1.4   RBF Network

2   Data Preprocessing

3   Experimental Results

3.1   Experiment 1

Algorithm	Recall	Precision	Correctly Classified	Incorrectly Classified
J48	1.0	0.9375	428	10
SVM	0.0133	1.0	290	148
Naive Bayes	1.0	0.9375	428	10
RBF Network	1.0	0.9554	431	7

3.2   Experiment 2

Algorithm	Recall	Precision	Correctly Classified	Incorrectly Classified
J48	1.0	1.0	1355	0
SVM	0.0	0.0	456	899
Naive Bayes	0.9652	0.7296	1234	121
RBF Network	0.9340	0.8432	1239	116