

Mobile Weka

Matthew Swartwout James Zhang

September 30, 2015

1 Introduction of Algorithms

1.1 J48

1.2 SVM

1.3 Algorithm 3

1.4 Algorithm 4

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

3.3 Experiment 3

4 Simple Results Analysis

5 Project Contributions