

TDT4171 Artificial Intelligence Methods

Exercise 5

Understanding Weka

Stian Hvatum (hvatum)
MTDT

April 16, 2012

Contents

1	Getting familiar with Weka	1
1.1	The output	1
1.2	Different algorithms	1
1.2.1	java weka.classifiers.lazy.IB1 -t data/weather.arff	1
1.2.2	java weka.classifiers.trees.Id3 -k -t data/weather.nominal.arff	1
1.3	The .arff data format	1

1 Getting familiar with Weka

1.1 The output

Output	Explanation
--------	-------------

1.2 Different algorithms

1.2.1 `java weka.classifiers.lazy.IB1 -t data/weather.arff`

1.2.2 `java weka.classifiers.trees.Id3 -k -t data/weather.nominal.arff`

1.3 The .arff data format