

AdaBoost IT3105

Nordmoen, Jørgen H.
Østensen, Trond

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Abstract

In this paper we will describe how we implemented AdaBoost, two weak classifiers and what results we got on a number of datasets. We will describe the datasets and why we chose them. We will explain how we divided those datasets into buckets for classification and how that is supported in our implementation. We will end this paper with a discussion of our results trying to explain and illustrate why.

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1 Implementation

In this section we will talk a bit about our implementation. We will describe how it manages to classify new instances, how we generate new classifiers and how it can be extended without changing any implementation.

From our AdaBoost