
Machine Learning

AdaBoost Algorithm, SoSe 2020

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Exercise 5

Initially, we chose 100 iterations to find the best classifiers horizontally as well as vertically. However, it showed to be enough to use only 41 iterations (and 41 classifiers), we already reached an error rate of 0%. The figure shows which classifiers we have chosen.

The horizontal and vertical classifiers are coloured in either blue or black. If coloured in blue, they classify everything before them as negative while the data underneath is classified as positive. For classifiers coloured in black, the classification is exactly the other way around. Everything before them is classified as positive while everything underneath is negative.

