Abstract

This paper mainly deals with various classification algorithms namely, Bayes, NaiveBayes, BayesNet, Bayes. NaiveBayesUpdatable, J48, Randomforest, and Multi Layer Perceptron. It analyzes the hepatitis patients from the UC Irvine machine learning repository. The results of the classification model are accuracy and time. Finally, it concludes that the Naive Bayes performance is better than other classification techniques for hepatitis patients.
Analysis of Classification Algorithms Applied to Hepatitis Patients


Index Terms
Computer Science
Bio-medical Applications

Keywords
Naive bayes  Multi Layer Perceptron  Random Forest  J48