Abstract

In data mining classification is to accurately predict the target class for each case in the data. Decision tree algorithm is one of the commonly used classification algorithm to make induction learning based on examples. In this paper we present the comparison of different classification techniques using WEKA. The aim of this paper is to investigate the performance of different classification methods on clinical data. The algorithm tested are Bayes Network, Navie bayes, Logistic, rule jrip, and J48.

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Index Terms

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Keywords

Data classification Information gain Decision tree Weka.