Abstract

At the point when an individual consider of buying a car, there are many aspects that could impact his/her choice on which kind of car he/she is interested in. There are different selection criteria for buying a car such as prize, maintenance, comfort, and safety precautions, etc. In this paper, we applied various data mining classification models to the car evaluation dataset. The model created with the training dataset has been evaluated with the standard metrics such as accuracy, precision and recall. Our experimental results show that decision trees are the most suitable kind of dataset for the car evaluation dataset.

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Index Terms

Computer Science Data Mining
Keywords

Data-mining, Text mining, Naïve Bayes algorithm Recommendation system, Car Evaluation data, Rapid Miner