Abstract

Envisaging the Credit nonpayer is a risky task of Financial Industries like Banks. find out the defaulter before giving loan is a noteworthy and conflict-ridden task of the Bankers. Classification techniques are the superior choice for predictive analysis like finding the claimant, whether he/she is a modest customer or a cheat. Defining the excellent classifier is a tough assignment for any industrialist like a banker. This gives consent to computer science researchers to drill down efficient research works through evaluating different classifiers and finding out the best classifier for such predictive problems. This research work scrutinizes the efficiency of different Tree Based Classifiers (Random Forest, REP Tree and J48 Classifiers) for the credit risk prediction and compares their robustness through various measures. German credit dataset has been taken and used to envisage the credit risk with the help of open source
machine learning tool.

Referenes

- Lakshmi Devasena, C. 2014. Effectiveness Assessment between Sequential Minimal


**Index Terms**

Computer Science  
Information Science

**Keywords**

Credit Risk Forecast J48 Classifier Proficiency Comparison Random Forest Classifier Rep Tree