Pre-processing and Modelling using Caret Package in R

International Journal of Computer Applications
Foundation of Computer Science (FCS), NY, USA

Volume 181
-  
Number 6

Year of Publication: 2018

Authors:
Ajeet Kumar Rai

10.5120/ijca2018917530

Abstract

To Implement Machine learning algorithms there are a number of Tools like python, R, Apache Mahout, Cloud-based services etc. In some tools, there are different packages that help us in data preprocessing and implementing machine learning algorithms. So, in this paper, aim to discuss how can use caret package in R software to implement machine learning techniques.

References

2. Titanic: Machine Learning from disaster https://www.kaggle.com/c/titanic


7. Prediction of Survivors in Titanic Dataset: A Comparative Study using Machine Learning Algorithms Tryambak Chatterjee* Department of Management Studies, NIT Trichy, Tiruchirappalli, Tamilnadu, India


Index Terms

Computer Science

Information Systems

Keywords

Titanic Dataset, Machine Learning, Decision Tree, Random Forest, Confusion Matrix, ROC Curve.