Abstract

The fast expansion of the market in every sector is leading to superior subscriber base for service providers. Added competitors, novel and innovative business models and enhanced services are increasing the cost of customer acquisition. In such a fast set up, service providers have realized the importance of retaining the on-hand customers. It is therefore essential for the service providers to prevent churn- a phenomenon which states that customer wishes to quit the service of the company. This paper reviews the most popular machine learning algorithms used by researchers for churn predicting, not only in banking sector but also other sectors which highly depends on customer participation.

References

2. Burez J., & Van den Poel, D “Crm at a pay-TV company: Using analytical models to


**Index Terms**

Computer Science Networks
Keywords

Customer retention, neural networks, Ensemble classifier, Boosting, Genetic Algorithm