Abstract

Mining large data set is an important issue to deal with as data is growing as the field grows. Today, crime rate is a menace that each country faces. With the increase in crime rate the data is increasing and it is such a critical field that accuracy is important at the same time. This paper shows the comparison in the results between clustering and the classification. K means is used in clustering and in classification decision tree is used. The process of applying decision tree and clustering one after the other is used CDDT(clustered data of decision tree) in this paper.

References


2. Research on k-means Clustering Algorithm An Improved k-means Clustering Algorithm
Improving Accuracy using different Data Mining Algorithms

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**Index Terms**

Computer Science  
Algorithms

**Keywords**

CDDT, clustering, classification, decision tree