Abstract Details

Title: Enhancement of Data Mining using Clustering: A Review

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Abstract: Data mining consists of two terms: data and mining. Data term refers how we can collect and pre-process that data according to our purpose whereas mining require one analysis process which is called statistic. Data Mining is presented as a specialized discipline: "Applying statistics and pattern recognition to discover knowledge from data. The data mining is the technique which is applied to extract the useful information from the rough data. Data mining is the notion of all methods and techniques which allow analyzing very large data sets to extract and discover previously unknown structures and relations out of such huge heaps of details. The clustering is the efficient technique of data mining which will cluster the similar and dissimilar type of data. The clustering techniques are of many types like density based, hierarchal clustering etc. In this paper, various techniques of clustering has been reviewed and discussed in terms of various parameters.

Keywords: Data Mining, Clustering, Hierarchical Methods.