Abstract

Data mining is a set of problem solving skills, instructions and methods applied upon variety of domains to discover and create useful systems that are used to solve practical problems. Clustering technique defines classes and put objects which are related to them in one class on the other hand in classification objects are placed in predefined classes. There are many clustering techniques for the improvement of architecture which are discussed in this paper. This paper also gives comparative study of clustering techniques and addresses benefits and limitations of clustering techniques.

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**Index Terms**

**Computer Science**  
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**Keywords**

Clustering, Software Engineering, k-means, Outliers.