Abstract

Emergence of recent techniques for scientific knowledge collection has resulted in large scale accumulation of information relating various fields. Typical info querying ways are inadequate to extract helpful data from huge knowledge banks. Cluster analysis is one of the key knowledge analysis way and the k-means clustering algorithm is widely used for several data mining applications. The analysis of the cancer data set with the k mean and then applying with the Som. Many ways are planned within the literature for improving the performance with the k-means clustering formula. This paper proposes a technique for creating knowledge retrieval more practical and efficient using som with K mean clustering technique, So as to get better clustering with reduced quality.

References

1. Jiawei Han M. K, Data Mining Concepts and Techniques, Morgan Kaufmann Publishers, An Imprint of Elsevier, 2006.


Efficient Data Retrieval using Combine Approach of SOM and K-Mean Clustering


Index Terms

Computer Science  Information Sciences

Keywords

Clustering, Health Care, SOM, K-Mean, False detection.