Abstract

Data mining became a popular research field these days. The reasons that attracted attention in information technology, the discovery of meaningful information from large collections of data. Data mining is the perception that we are data rich but very much information poor. Large amount of data is available all around but we can hardly able to turn them in to useful information. The comparative analysis of available classification and clustering algorithms is provided in this paper through theoretical and practical approach with WEKA tool. It also includes the future directions for researchers in the field of data mining.

References


**Index Terms**

Computer Science

Information Sciences

**Keywords**

Data Mining, Weka, Classification, Clustering, UCI dataset.