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.