Abstract

Data mining helps in doing automated extraction and generating predictive information from large amount of data. The association rule mining is one of the important area of research in Data mining. The Association rule mining identifies the useful associations or relationship among big set of data items. In this paper, we provide the important concepts of Association rule mining and existing algorithms and their effectiveness and drawbacks. The references provided in this paper covered the main theoretical issues and guiding the researcher in an interesting research direction that have yet to be discovered.

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Index Terms

Computer Science

Information Sciences
Keywords

Data Mining  Association Rule Mining  Apriori  Fp-growth  Frequent Item Sets