Abstract

Web usage mining is the application of data mining techniques and is used to extract the important data which are present in the web. Nowadays web log mining is a very popular and computationally expensive task. Preprocessing, pattern discovery, and pattern analysis are the major task of web usage mining. In this paper we are presenting an overview of existing algorithms used in pattern discovery phase for mining the frequent item set by designing comparative analysis table i.e. Apriori, K-Apriori, FP growth which are used in pattern discovery phase.

References


4. Li Chaofeng School of Management, “Research and Development of Data Preprocessing in Web Usage,” South-Central University for Nationalities, Wuhan 430074, P.R. China.


**Index Terms**

Computer Science

Information Sciences

**Keywords**

Web mining; Web log mining; Apriori; K-Apriori; FP growth;