Abstract

Many algorithms are designed to analyse volumes of data automatically in an efficient way so that the users don’t have to look through that massive amount of data manually for generating various association rules among them. Apriori algorithm, which is the most famous and frequently used data mining algorithm. Our main focus is to parallelize the Apriori algorithm in such a new way that when we will implement on a large database, it will lead to less time consuming and fast execution for generating frequent itemset.

Refer
Analysis on Parallelization of Apriori Algorithm in Data Mining

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Index Terms

Computer Science Advances in Computer Application
Analysis on Parallelization of Apriori Algorithm in Data Mining

Keywords
Apriori Algorithm  Association Rule Mining  Frequent Itemset  Parallelize The Apriori Algorithm