Abstract

Focus of this paper is to present a new method based on transactional matrix for finding association rules more efficiently. Apriori algorithm is one of the classical algorithms for finding association rules, but it has limitations of number of times database scanned is too large and number of candidate itemsets generated is large. To reduce these two limitations a new method tries to find the association rules directly from a matrix which is generated from the transactional database.

References

Algorithm for Mining Association Rules”, pp. 513-516

**Index Terms**

Computer Science  
Pattern Recognition

**Keywords**

Apriori algorithm  
Association rule  
Frequent itemsets  
Transactional matrix