

Data Warehousing and Data Mining Lab

Assignments No. 6 : Association Rule Mining

- Design and implement the following association rule mining algorithms.
 - a. Basic Association Rule Mining Algorithm
 - b. Apriori Algorithm
- Experiment with different values of support, confidence, and maximum rule length.
- Tabulate the results containing frequent item sets, total number of rules generated for different support and confidence.
- Data set to be used :
 - a. US Votes data set : vote.arff
(<http://condor.depaul.edu/ntomuro/courses/578/assign/hw1files/vote.arff>)
 - b. Extended BAKERY dataset (1000, 5000, 20,000 and 75,000 transactions per set)
<http://wiki.csc.calpoly.edu/datasets/wiki/ExtendedBakery>

Deadline : 21/10/2019

Dr. B. F. Momin
Subject Teacher