Abstract

Data mining technology can be used for mining and extracting knowledge with huge amount of data. An alternative approach in data mining for comparing of multiple groups comparison is called contrast set mining. Contrast set mining can be done by using subgroup discovery. One of the subgroup discovery algorithm is the Apriori-SD. Based on implementation of this algoritm, rules can be gained and tested for classifiying new data and also rule accuracy can be calculated based on this testing.

Keywords : *data mining, contrast set mining, subgroup discovery,apriori-sd,rule*