Abstract

Final assigment is one of the compulsory subjects taken by students ITTelkom. Ideally Final assigment topics taken by college students in base on their ability. Most students do not consider the results of his studies so that students rarely have the barriers in completing the Final assigment.

One of solution is using data mining with CBA (*Classification Base on Association Rule*) method. Basic idea of CBA is find correctly rules base on Min Supp and Min Conf as their Classifier.

In this research, method of overcome the problem of specialization KBK and recommendations Final assignment topics is MCAR method which is a technique of integration between Rule Mining Classification and Association Rule Mining called Associative Classification (AC) or Classification base on Association Rule Mining (CARM). Prediction MCAR method considering the results of studies of students with parameter values subject to help make decisions to choose the KBK of TA and can infer how much the relationship between students' scores with the CBC from the task at last.

Keyword: classification, association, rule, classifier, MCAR.