

Abstract

Student admission can influence quality of university. So student admission is very important for a university. There are so many ways to select student for admission. It can be done by writing test or Investigation of Nasional Academic Potential (JPPAN). This paper will focus on admission by JPPAN. Student admission that do manually can be longer and prone to bias. That is why, we need system do student admission manually and unbiased that can learn from big data that we already have. One of methods that can be used for student admission is QUEST (Quick Unbiased Efficient Statistical Trees). QUEST is classification tree yang can do pruning as building the tree. QUEST can select student quickly and accurately.

Keyword: *data mining, clasification, QUEST, decision tree, knowledge discovery*