Abstract

In educational organizations the classification of new students into appropriate classes is a very challenging task presently. The smartest/intelligent students maybe clustered with the least intelligent in a same class. This problem may be solved by the use of Bayesian classification technique which considers the academic achievements of the students. In present research an attempt has been made to explore Bayesian classification to solve the allocation problem of new students. Based on the present study it is suggested that performance of Bayesian classification technique is more suitable compared to rest of techniques such as genetic algorithm method.

References


**Index Terms**

Computer Science
- Artificial Intelligence

**Keywords**

- Classification
- Bayesian Classification
- Prior Probability
- New Student Allocation Problem