Abstract

In this study, we validate that the incremental leaning as a technique in data mining can be used to classify the students according to their interest by conducting some aptitude test including psychometric tests on students. So that the students can get the correct carrier choice, student can learn the subject in which he/she is interested and improve their as well as institutes performance in terms of result. Recent years have observed very increasing interest in the topic of incremental learning, as it is having the ability to learn from new data introduces with the system even after the classifier has been produced from the formerly available data. It is required that the leaning should be done without accessing previously learned data and must remember previously acquired knowledge. This can be achieved by using incremental naïve bayes classifier.

References

Classification of Students using Psychometric Tests with the help of Incremental Naïve Bayes Algorithm

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Index Terms

Computer Science
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Keywords

Incremental Learning Naïve Bayes Algorithm