

## عنوان مقاله:

Predicting Required Bandwidth for Educational Organizations Using Data Mining Algorithms (Case Study:Salman Farsi University of Kazeroun)

## محل انتشار:

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## خلاصه مقاله:

Based on the researches conducted, data mining algorithms especially classification and prediction techniques are used in various fields and since they facilitate decision-making analysis, they have developed increasingly in recent years. In the present study we analyzed the information of a university's database by using prediction techniques in data mining in order to predict the internet bandwidth required for future periods and we finally concluded that using these techniques can make it possible to predict the bandwidth required for the next month of the university with 93.4 percent accuracy. In general, this prediction can help the university apply some policies to utilize the existing facilities and resources in an optimal way.

## کلمات کلیدی:

data mining, prediction algorithms, bandwidth

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/625007>

