

Editorial

We present the second issue of the sixteenth volume of **the Journal of Information Technology Review**, featuring the papers listed below.

In the first paper, “**Intelligent Algorithms for Athlete Training in Higher Education Using Big Data Technology**,” the authors developed an intelligent physical training model to help college students better control their training pace. It is essential to utilize intelligent training methods to manage and adjust the competition time and intensity among college students, according to big data analysis. This method helps to implement competition plans more swiftly but also aids in better understanding and handling a large amount of information, thereby improving the efficiency and quality of competitions.

In the next paper, “**The Learning Platform System of Marxist Theory and Education Based on Association Rule Learning Algorithm**,” the authors applied association rule mining technology to address the demand for student task point learning management in the current personalized learning platform system. The authors further explained the principles, advantages, and disadvantages of the classic Apriori algorithm, proposing an improved version.

In the paper “**Personalized Recommendation of Educational Resources Based on K-Means Clustering**,” the authors utilized K-Means clustering technology to group users based on their preferences, enabling the provision of more precise and valuable information. A practical model for recommending educational resources is created using the K-Means clustering system. The authors found that this system aligns well with the content of moral courses and also ensures that students are more engaged, ultimately achieving good results in practice.

We will bring more research in the forthcoming issues.

Editors