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learning -- Design and implementation of English teaching analysis system based on Data Mining -- Research on the Design of Modern Music Creation System under Data Technology -- A study on the scoring method of oral English test in College English online computer test -- Design and implementation of key modules of English teaching system based on J2EE -- An analysis of hotel management business strategy research under the background of tourism boom under the correlation algorithm -- An Industrial Software Model Checking Method Based on Machine Learning and Its Application in Education -- Design and implementation of learning management system based on user behavior dynamic recommendation algorithm -- Design and implementation of oral training system based on automatic speech evaluation -- Design and implementation of student physical fitness

analysis system based on Data Mining Technology -- An intelligent

piano teaching system and method based on a cloud platform --Analysis and prediction of CET4 based on Data Mining -- Analysis of the rational use of context construction in College English teaching based on Association Rules Mining Algorithm -- Application and Implementation of Education Management System Based on Cloud Storage -- Application of big data in comprehensive management and service of sports training system under the background of informatization -- Application of Big Data Informatization in Public Utilities Response -- Application of classification mining technology based on decision tree in Student Resource Management -- Application of computer intelligent proofreading system in English phrase translation -- Application of data analysis technology in Physical Education Teaching -- Design and implementation of teaching evaluation system in Higher Vocational Colleges Based on association rule algorithm -- Application of data mining algorithm in value engineering in the selection of highway engineering design scheme --Application of Network Curriculum Platform based on Cloud Computing in Physical Education Teaching -- Application of data mining in psychological education of college students in private independent colleges -- Application of quaternion instructional design mode in higher education based on personalized algorithm -- Application of data mining technology based on Weka in student management --Application of decision tree algorithm in teaching quality analysis of Physical Education -- Application of environmental isotopes to study the origin and recharge mechanism of geothermal water -- Application of flipped classroom teaching mode based on Ant Colony Algorithm in Higher Vocational java course -- Application of fuzzy c-means clustering algorithm in consumer psychology -- Application of game equilibrium theory and algorithm in modern talent training model --Application of ID3 algorithm in college students' mental health education -- Application of random simulation algorithm in practical teaching of Public Physical Education in Colleges and Universities --Application of Intelligent Fuzzy Decision Tree algorithm in English Translation Education -- Application of intelligent water conservancy information system in agricultural water-saving irrigation --Application of Machine Learning algorithm in Marketing Education --Design and implementation of dynamic grouping algorithm based on sports track -- Application of montage thinking in computer sketch painting -- Application of network course platform based on cloud computing in Physical Education -- Design and development of CAI Courseware for basketball teaching of Physical Education Specialty --Deep Learning in the Context of Big Data: The Theoretical Basis of Undergraduate Education Reform -- Decision support system model of education management based on cloud storage technology -- Data mining analysis based on business administration data -- Application of stochastic simulation algorithm in evaluation of PE training --Course recommendation method and system of education platform based on deep learning -- Design and research of College Students' comprehensive quality evaluation system based on evolutionary algorithm -- Design of business administration professional shared whiteboard teaching system based on BS data mining architecture --Design of Education Management System Based on Cloud Storage --Design of information teaching management system integrating Association Rule Mining Algorithm -- On the influence of computer digital animation technology on film style -- Discourse analysis of Chinese culture translation based on crawler algorithm -- Optimization models and educational teaching research in Agricultural Logistics System -- Practical Research on the Form of Art Undergraduate

Education in Cultural and Creative Industry under the Background of Big Data -- Prediction of English major training model in Higher Vocational Education Based on fuzzy neural network algorithm -- Professional course system of film and television photography and production under data technology -- Quality evaluation model of preschool art education based on deep learning theory -- Education targeted poverty alleviation system under cloud computing -- Research and construction of university sports decision support system based on extraction algorithm and big data analysis technology -- Research and design of education management system based on cloud storage -- Research and Design of Information Teaching Management System integrating association rule mining algorithm -- Research Design of English Teaching Resource Management System Based on Collaborative Recommendation -- Research on art design education based on genetic algorithm -- Research on channel optimization strategy based on Data Mining Technology.-Research on College Chinese online learning system based on content recommendation algorithm --Research on College Students' English Online Autonomous Learning Based on ID3 algorithm -- Research on computer aided English curriculum design in Higher Vocational Colleges -- Research on computer network information security protection strategy and evaluation algorithm education -- Research on Computer Software Teaching Method of Digital Media Art Theory under the Background of Big Data -- Research on Design of English teaching resource management system based on Collaborative Recommendation.

Sommario/riassunto

The three-volume set LNICST 465, 466 and 467 constitutes the proceedings of the Second EAI International Conference on Application of Big Data, Blockchain, and Internet of Things for Education Informatization, BigloT-EDU 2022, held as virtual event, in July 29–31, 2022. The 204 papers presented in the proceedings were carefully reviewed and selected from 550 submissions. BigloT-EDU aims to provide international cooperation and exchange platform for big data and information education experts, scholars and enterprise developers to share research results, discuss existing problems and challenges, and explore cutting-edge science and technology. The conference focuses on research fields such as "Big Data" and "Information Education. The use of Artificial Intelligence (AI), Blockchain and network security lies at the heart of this conference as we focused on these emerging technologies to excel the progress of Big Data and information education.