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   Nota di contenuto   Analysis of Sentiment Tendency of Tourists' Comments Based on Text Mining -- Analysis of Smart City Construction Based on 5G Data Technology -- Prediction of Stock Price Based on Artificial Intelligence Algorithm -- Variation Translation Strategy System of Intangible Cultural Heritage Based on Data Mining -- A Computer-aided Comparative Study on Grammatical Cohesion in Abstracts of Sci-tech Journal Papers by Chinese and American Scholars -- Computer Graphics and Image Software in Advertising Design -- Design and Research of Production Information Management System for Project Based Mechanical Manufacturing Enterprises -- Impact of Computer Network Technology on Regional Economic Development -- Chaos

Algorithm of Electrical Control System Based on Neural Network Technology -- Pulse Signal Acquisition System Based on Match Pursuit Algorithm -- Data Analysis of Power System Engineering Construction Based on PPSO Algorithm -- Reactive Optimization of Power System Based on K-means Algorithm -- Design and Structure Analysis of Manipulator based on Acceleration Sensor -- Discussion on Decision Tree Algorithm in University Teaching Management System. .

Sommario/riassunto	This book presents the proceedings of the 2020 2nd International Conference on Machine Learning and Big Data Analytics for IoT Security and Privacy (SPIoT-2021), online conference, on 30 October 2021. It provides comprehensive coverage of the latest advances and trends in information technology, science and engineering, addressing a number of broad themes, including novel machine learning and big data analytics methods for IoT security, data mining and statistical modelling for the secure IoT and machine learning-based security detecting protocols, which inspire the development of IoT security and privacy technologies. The contributions cover a wide range of topics: analytics and machine learning applications to IoT security; data-based metrics and risk assessment approaches for IoT; data confidentiality and privacy in IoT; and authentication and access control for data usage in IoT. Outlining promising future research directions, the book is a valuable resource for students, researchers and professionals and provides a useful reference guide for newcomers to the IoT security and privacy field.