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Soggetti	Computational intelligence Artificial intelligence Artificial intelligence - Data processing Cloud computing Image processing - Digital techniques Computer vision Computational Intelligence Artificial Intelligence Data Science Cloud Computing Computer Imaging, Vision, Pattern Recognition and Graphics
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	ITSA-KNN: Feature Selection Model Based on Improved Tree-Seed Algorithm and K-Nearest Neighbor for Network Intrusion Detection -- Cost-Effectiveness of Using Tablets for Digital Literacy Training in Tribal Areas of Rajasthan -- Multi-class weather classification: Comparative analysis of Machine learning algorithms -- Deep Learning Based Chatbot Framework ForMental Health Therapy -- Heart Disease Prediction using Core Machine Learning Techniques – A Comparative Study -- Predicting the presence of newt-amphibian using genetic programming -- Prediction of annual Indian Summer Monsoon Rainfall (ISMR) using Parametric Deep learning model -- Early-Stage Detection

of Liver Disease through Machine Learning Algorithms -- Applications of High Dimensional Neural Networks: A Survey -- Breast Cancer Classification With Random Forest Classifier With Feature Decomposition Using Principal Component Analysis -- DDNA: A Modified Concept to DNA Cryptography -- A Comprehensive Study of AI-based Steganalysis Techniques on Image and Text Documents -- Image Tampering Forgery Detection using Convolutional Neural Network with Blockchain.

Sommario/riassunto

This book gathers a collection of high-quality peer-reviewed research papers presented at the 3rd International Conference on Data and Information Sciences (ICDIS 2021), held at Raja Balwant Singh Engineering Technical Campus, Agra, India, on May 14 – 15, 2021. In chapters written by leading researchers, developers, and practitioner from academia and industry, it covers virtually all aspects of computational sciences and information security, including central topics like artificial intelligence, cloud computing, and big data. Highlighting the latest developments and technical solutions, it will show readers from the computer industry how to capitalize on key advances in next-generation computer and communication technology.