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	Nota di contenuto	Sequence Mining Based Support Vector Machine with Decision Tree Approach for Efficient Time Series Data Classification -- Identifying Phishing through Web Content and addressed Bar-Based Features -- A Unified Framework for Outfit Design and Advice -- Contextual Relevance of ICT-Call Modules and its Role in Promoting Employability Skills among Engineering Students - A Study -- A Clinically Applicable Automated Risk Classification model for Pulmonary Nodules -- A Generalized Ensemble Machine Learning Approach for Landslide Susceptibility Modeling -- Comparative evaluation of AVIRIS-NG and Hyperion hyperspectral image for mineral identification -- Real-Time Scheduling Approach for IoT based Home Automation System -- Floating car data map-matching utilizing Dijkstra algorithm -- Calculating AQI using Secondary Pollutants for Smart Air Management System -- Enhanced Prediction of Heart Disease using Particle Swarm Optimization and Rough Sets with Transductive Support Vector

Machines Classifier -- DataCan: Robust approach for Genome Cancer Data Analysis -- DataAutism: An Early Detection Framework of Autism in Infants using Data Science -- AnaBus: A Proposed Sampling Retrieval Model for Business and Historical Data Analytics -- Abrupt Scene Change Detection using block based Local Directional Pattern -- A FRAMEWORK FOR WEB ARCHIVING AND GUARANTEED RETRIEVAL -- Business Intelligence through Big Data Analytics, Data Mining and Machine Learning -- The Effect of Big Data on the Quality of Decision-Making in Abu Dhabi Government Organisations -- The Impact of Technology Readiness on the Big Data Adoption among UAE Organizations -- Sports Data Analytics : A Case Study of Off-field Behavior of Players using Statistical Approach -- Phrase Based Information Retrieval Analysis in Various Search Engines Using Machine Learning Algorithms -- The Politics of Artificial Intelligence Behaviour and Human Rights Violation Issues in 2016 US Presidential Elections: An Appraisal -- Crop Prediction Using Artificial Neural Network and Support Vector Machine -- A Hybrid and Adaptive Approach for Classification of Indian Stock Market Related Tweets -- Generative Adversarial Networks as an Advancement in 2D to 3D Reconstruction Techniques -- Impact of Artificial Intelligence on Human Resources -- Role of Activation functions and order of input sequences in Question-Answering -- GestTalk — RealTime Gesture to Speech Conversion Glove -- Deep Learning Algorithms for Accurate Prediction of Image Description for E-Commerce Industry -- Taj-Shanvi framework for image fusion using Guided Filters -- Effective Classification & Handling of Incoming Data Packets in Mobile Adhoc Networks (MANETs) using Random Forest Ensemble Technique (RF/ET) -- Community Structure Identification in Social Networks Inspired By Parliamentary Political Competitions -- An Integrated Technique to Ensure Confidentiality and Integrity in Data Transmission through the Strongest and Authentic Hotspot Selection Mechanism -- ML Model to Improve QoS for selection of healthy channel in Wireless Sensor Network -- Performance Analysis of the Mobile WSN for Efficient localization.

| Sommario/riassunto | This book presents the latest findings in the areas of data management and smart computing, big data management, artificial intelligence and data analytics, along with advances in network technologies. It addresses state-of-the-art topics and discusses challenges and solutions for future development. Gathering original, unpublished contributions by scientists from around the globe, the book is mainly intended for a professional audience of researchers and practitioners in academia and industry. |