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Nota di contenuto	Part 1: An energy efficient data routing in weight-balanced tree-based Fog Network -- A Systematic Overview of Fault Tolerance In Cloud Computing -- An EPIC Mechanism for Advertising the Tourist Spots in Smart Cities -- Data Analysis and Prediction of Terror Component Using Web Services -- Issues, Challenges and Techniques for Resource Provisioning in Cloud Computing Environment -- Load Balancing of Tasks in Cloud Computing using Fault Tolerant Honey Bee Foraging Approach -- Flip Learning: A Novel IoT Based Learning Initiative -- Improvement of Load Balancing in Shared Memory Multiprocessor Systems -- Building Amazon Web Services Infrastructure from the scratch for an Organisation -- Fault Detection for VANET using Vehicular Cloud -- An approach to Cohort Selection in Cloud for Face

Recognition -- Internet of Things (IoT) framework Deployment Template for Cloud-based Harbor Surveillance and Ferry Monitoring System -- Art of Style Transfer using Convolution Neural Network: A deep learning approach -- The Impact of IoT on 5G -- Prediction of Exchange Rate in a Cloud Computing Environment Using Machine Learning Tools -- Survey on Stock Price Forecasting using Regression Analysis -- Intrusion Detection and classification using decision tree based feature selection classifiers -- Role of Cloud Computing for Big Data: A review -- Role of cloud computing in geotechnical engineering -- Energy Efficient Clustering with Rotational Supporter in Wireless Sensor Network -- Mobile Cloud Computing: - A Case Study -- Corroborating the Veracity of Body Fat Percentage using Residuals and Goodness-of-Fit -- Design of Compact Super-Wideband Monopole Antenna for Spectrum Sensing Applications -- Probabilistic and Distance-Aware Clustering Approach to Decrease the Effect of Hot-Spot in WSN -- A Real-Time Sentiments Analysis System using Twitter Data -- Low Profile Circularly Polarized Antenna for Contemporary Wireless Communication Applications -- Detection of XSS Vulnerabilities of Web Application Using Security Testing Approaches -- Part II: Evolutionary Hybrid Feature Selection for Cancer Diagnosis -- Predicting the Price of Gold: A CSPNN-DE Model -- Weighted Particle Swarm Optimization with t-distribution in Machine Learning Applications -- A novel approach for breast cancer classification using Deep forest network -- A Survey on Deep Learning: Convolution Neural Network -- An Optimized Method for Arrhythmia Classification using Artificial Neural Network -- A Survey on Hybridized Gene Selection Strategies -- Indian Stock Market Prediction based on Rough Set and Support Vector Machine Approach -- Epileptic Seizure Detection Using DWT and Rule Based Variants of TSVM with KNN -- Artificial Intelligence for Smart-Healthcare Management: Brief Study -- Leaves Shape Categorization using Convolution Neural Network Model -- Thyroid Disorder Analysis Using Random Forest Classifier -- Global Best Guided Modified Cat Swarm Optimization Algorithm for Applications in Machine Learning.

| Sommario/riassunto | This book features a collection of high-quality research papers presented at the International Conference on Intelligent and Cloud Computing (ICICC 2019), held at Siksha 'O' Anusandhan (Deemed to be University), Bhubaneswar, India, on December 20, 2019. Including contributions on system and network design that can support existing and future applications and services, it covers topics such as cloud computing system and network design, optimization for cloud computing, networking, and applications, green cloud system design, cloud storage design and networking, storage security, cloud system models, big data storage, intra-cloud computing, mobile cloud system design, real-time resource reporting and monitoring for cloud management, machine learning, data mining for cloud computing, data-driven methodology and architecture, and networking for machine learning systems. . |