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Collana	Security and Cryptology ; ; 11633
Disciplina	005.8
Soggetti	Computer security Artificial intelligence Computer organization Application software Optical data processing Algorithms Systems and Data Security Artificial Intelligence Computer Systems Organization and Communication Networks Information Systems Applications (incl. Internet) Image Processing and Computer Vision Algorithm Analysis and Problem Complexity
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Artificial Intelligence -- CCNET: Cascading Convolutions for Cardiac Segmentation -- A Deep Belief Networks Based Prediction Method for Identification of Disease-associated Non-coding SNPs in Human Genome -- On Human-like Performance Artificial Intelligence -- A Demonstration Using an Atari Game -- Implementation of Multiplicative Seasonal ARIMA modeling and Flood Prediction based on Long-Term Time Series Data in Indonesia -- Improved Bayesian Method with Collision Recovery for RFID Anti-Collision -- Multi-step Attack Scenarios Mining Based on Neural Network and Bayesian Network

Attack Graph -- A Comparative Study of Machine Learning Classifiers for Network Intrusion Detection -- On True Language Understanding -- The $l_{2,1}$ -Norm Stacked Robust Autoencoders via Adaptation Regularization for Domain Adaptation -- Molecular Dynamics Simulation Optimization Based on GROMACS on Sunway TaihuLight -- A Review of Network Representation Learning -- A Two-stage Deep Neural Network for Sequence Labeling -- Reinforcement Learning based Content Push Policy for HetNets with Energy Harvesting Small Cells -- A Comparative Research on Open Source Edge Computing Systems -- Weather Forecasting Using Artificial Neural Network -- A New Quantitative Evaluation Method for Fuzzing -- Classification of ECG Arrhythmia Using CNN, SVM and LDA -- Discrete Similarity Preserving Hashing for Cross-Modal Retrieval -- Classification of Vitiligo Based on Convolutional Neural Network -- Big Data -- Multi-scale and Hierarchical Embedding for Polarity Shift Sensitive Sentiment Classification -- Trade-off between Energy Consumption and Makespan in the Mapreduce Resource Allocation Problem -- FSampleJoin: A Fixed-sample-based Method for String Similarity Joins using MapReduce -- Mass Diffusion Recommendation Algorithm Based on Multi-Subnet Compositied Complex Network Model -- Optimizing Word Embedding for Fine-grained Sentiment Analysis -- A Sentiment Classification Model Based on Multiple Multi-classifier Systems -- Task Scheduling Algorithm based on Campus Cloud Platform -- Automatic Self-feedback for the Studying effect of MOOC Based on Support Vector Machine -- Prediction on Payment Volume from Customer Service Electricity Channel -- Delay-Tolerant Rendezvous-based Data collection for Target Tracking in Large-Scale Wireless Sensor Networks with UGV -- Energy-Efficient Data-Collection with Rendezvous-Based Approaches in Large-Scale WSNs with multi-UGV -- Analysis of the Efficiency-Energy with Regression and Classification in Household using K-NN 354 -- Probe Recommendation Algorithm for Link Delay Detection -- Recommendation with Heterogeneous Information Networks Based on Meta-Graph -- A GA-optimized Weighted Mixed Kernel Function of SVM Based on Information Entropy -- Modeling and Simulation of Network Public Opinion Propagation Model Based on Interest Matching in Social Network -- Power Consumption and Coverage Test of NB-IoT in the Substation Edge Computing Environment -- Research on the Optimization of Spark Big Table Equal Join -- Gait Recognition based on spatial-temporal information -- Research on Load Balancing Algorithm Optimization Based on Spark Platform -- A System for Calculating the Amount of Motion Based on 3D Pose Estimation -- Design of Security Portrait Big Data Application System -- Urban traffic flow forecast based on ST-SEResNet -- A Novel Power System Anomaly Data Identification Method Based on Neural Network and Affine Propagation -- Input-Output Analysis of Chinese National Agricultural Science and Technology Park -- A Power Grid Operations Monitoring Platform Based on Big Data Technology -- An Efficient Social-Aware Routing Strategy in Mobile Social Networks -- Cloud Computing and Security -- Improvement of Differential Fault Attack Based on Lightweight Ciphers with GFN Structure -- Cloud Management Systems - Load Balancing Algorithms and VDI Implementation Techniques -- When Side Channel becomes Good: Kernel Malware Attack Investigation -- Robust Encrypted Watermarking for Medical Images Based on DWT-DCT and Tent Mapping in Encrypted Domain -- An Analysis of A Three-Factor Authentication Scheme and Its Improved Fix -- A Novel Content Based Image Retrieval Scheme in Cloud Computing -- Mobile Image Retrieval System for Cloud Service Based on Convolutional Neural Network and Hadoop -- Formal

Specification of Concurrent Enforcement Ucon Model with CTL Logic --
Design of Real-Time Resource-Aware Network Resource Allocation
Mechanism Under SDN Background -- RSCM: A Reliability-Aware
Service Chain Mapping.

Sommario/riassunto

The 4-volume set LNCS 11632 until LNCS 11635 constitutes the refereed proceedings of the 5th International Conference on Artificial Intelligence and Security, ICAIS 2019, which was held in New York, USA, in July 2019. The conference was formerly called "International Conference on Cloud Computing and Security" with the acronym ICCCS. The total of 230 full papers presented in this 4-volume proceedings was carefully reviewed and selected from 1529 submissions. The papers were organized in topical sections as follows: Part I: cloud computing; Part II: artificial intelligence; big data; and cloud computing and security; Part III: cloud computing and security; information hiding; IoT security; multimedia forensics; and encryption and cybersecurity; Part IV: encryption and cybersecurity.
