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Nota di contenuto	Modeling Analysis of Network Spatial Sensitive Information Detection Driven By Big Data -- Research on Communication Individual Identification Method Based on PCA-NCA and CV-SVM -- Termination for Belief Propagation Decoding of Polar Codes in Fading Channels -- Secrecy Capacity Analysis for Indoor Visible Light Communications With Input-Dependent Gaussian Noise -- The Recursive Spectral Bisection Probability Hypothesis Density Filter -- Research on LAN Network Malicious Code Intrusion Active Defense Technology -- Network Information Security Privacy Protection System in Big Data Era -- Multi-path channel modeling and analysis of embedded LTE wireless communication network under cloud computing -- Layered Encryption Method for Monitoring Network User Data for Big Data Analysis -- Research on Emergency Communication Command and Scheduling

Algorithm Based on Pattern Recognition -- Multi-source Heterogeneous Data Acquisition Algorithm Design Different Time Periods -- Research on Data Security Acquisition System Based on Artificial Intelligence -- Weak coverage area detection algorithms for intelligent networks based on large data -- Research on RF Fingerprinting Extraction of Power Amplifier based on Multi-domain RF-DNA Fingerprint -- Fault Feature Analysis of Power Network Based on Big Data -- Design of All-pass Filter System for Power Communication With High Anti-harmonic Interference -- Improved Design of Classification Algorithm in Cloud Computing and Big Data Environment -- Research on Dynamic Access Control Model of Distributed Network under Big Data Technology -- Intelligent Data Acquisition Method for Cross-border E-commerce Guidance and Purchase Considering User Demand -- Optimization Design of Cross-border E-commerce Shopping Guide System Combining Big Data and Ai Technology -- Research on Balanced Scheduling Algorithm of Big Data in Network Under Cloud Computing -- Optimization of Rational Scheduling Method for Cloud Computing Resources Under Abnormal Network -- Design of Agricultural Product Quality and Safety Big Data Fusion Model Based on Blockchain Technology -- Artificial Intelligence Integration Method for Agricultural Product Supply Chain Quality Data Based on Block Chain -- Research on adaptivescheduling method of communication resource information in internet of things environment -- Research on Dynamic Network Load Evaluation Algorithm Based on Throughput Monitoring -- Research on Classification Method of Network Anomaly Data Classification -- Research on Key Information Retrieval Method of Complex Network Based on Artificial Intelligence -- Optimized PointNet for 3D Object Classification -- Deep Learning based Adversarial Images Detection -- Detection for uplink Massive MIMO system: A survey -- Big Data-based User Data Intelligent Encryption Method in Electronic Case System -- Research on Intelligent Retrieval Technology of User Information in Medical Information System Under the Background of Big Data -- Research on Embedded Innovation and Entrepreneurship Sharing Platform for College Students under the Internet of Things -- Research on Automatic Estimation Method of College Students'Employment Rate Based on Internet Big Data Analysis -- Research on demand response Model of Electric Power interruptible load based on big data Analysis -- Research on Interruptible Scheduling Algorithm of Central Air Conditioning Load under Big Data Analysis -- Simulation Study on Pedestrian Road Planning in Ancient Building Groups under Cloud Computing Environment -- Design of 3D Reconstruction Model of Complex Surfaces of Ancient Buildings Based on Big Data -- 3D Human Motion Information Extraction Based on Vicon Motion Capture in Internet of Things -- Human motion attitude tracking method based on Vicon motion capture under big data -- Simulation of differential expression in Root, Stem and Leaf of ornamental Cunninghamia lanceolata under Internet of things Environment -- Design of Statistical Model for difference of Leaf Color of ornamental Begonia based on big data Analysis -- Research on Radiation Damage Characteristics ofOptical Fiber Materials Based on Data Mining and Machine Learning -- Analysis of Surface Compressive Strength of Optical Fiber Composites Under Low Velocity Impact Damage Based on Big Data -- Research on Data Mining Algorithm for Regional Photovoltaic Generation -- Distributed Learning Algorithm for Distributed PV Large-Scale Access to Power Grid Based on Machine Learning. .

Sommario/riassunto

This two-volume set LNICST 301 -302 constitutes the post-conference proceedings of the Third EAI International Conference on Advanced

Hybrid Information Processing, ADHIP 2019, held in Nanjing, China, in September 2019. The 101 papers presented were selected from 237 submissions and focus on hybrid big data processing. Since information processing has acted as an important research domain in science and technology today, it is now to develop deeper and wider use of hybrid information processing, especially information processing for big data. There are more remaining issues waiting for solving, such as classification and systemization of big data, objective tracking and behavior understanding in big multimedia data, encoding and compression of big data.