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Descrizione fisica	1 online resource (524 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 14488
Disciplina	005.1
Soggetti	Algorithms Machine learning Computer engineering Computer networks Computer vision Design and Analysis of Algorithms Machine Learning Computer Engineering and Networks Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	LearnedSync A Learning-based Sync Optimization for Cloud Storage -- Optimizing CSR-Based SpMV on a New MIMD Architecture Pezy-SC3s -- Cyber Attack Detection Method for Networked Vehicles based on Data-Enhanced DBN -- A Multi-Source Domain Adaption Approach to Minority Disk Failure Prediction -- Sequenced Quantization RNN Offloading for Dependency Task in Mobile Edge Computing -- KylinArm An Arm Gesture Recognition System for Mobile Devices -- FCSO Source Code Summarization by Fusing Multiple Code Features and Ensuring Self-consistency Output -- Graph Structure Learning- based Compression Meth-od for Convolutional Neural Networks -- Reliability-Aware VNF Provisioning in Homogeneous and Heterogeneous Multi-Access Edge Computing -- Approximate Query Processing based on Approximate Materialized View -- Schema Integration on Massive Data Sources -- A Hybrid Few-Shot Learning

based Intrusion Detection Method for Internet of vehicles -- Noise-robust Gaussian distribution based imbalanced oversampling -- LAST An Efficient In-Place Static Binary Translator for RISC architectures -- Personalized Privacy Risk Assessment Based on Deep Neural Network for Image Sharing on Social Networks -- A Pipelined AES and SM4 Hardware Implementation for Multi-Tasking Virtualized Environments -- Blockchain-Assisted Privacy-Preserving Public Auditing Scheme for Cloud Storage Systems -- MANet: An Architecture Adaptive Method for Sparse Matrix Format Selection -- Service-Aware Cooperative Task Offloading and Scheduling in Multi-Access Edge Computing Empowered IoT -- Dynamic Multi-Bit Parallel Computing Method Based on Reconfigurable Structure -- A Heuristic Method for Data Allocation and Task Scheduling on Heterogeneous Multiprocessor Systems under Memory Constraints -- ACDP-Floc: An Adaptive Clipping Differential Privacy Federation Learning Method For Wireless Indoor Localization -- Label-only Membership Inference Attack Against Federated Distillation -- Efficient proactive resource allocation for multi-stage cloud-native microservices -- Reliable Function Computation Offloading in Cloud-edge Collaborative Network -- A Fast, Reliable, Adaptive Multi-hop Broadcast Scheme for Vehicular Ad Hoc Networks -- A Grouping-Based Multi-Task Scheduling Strategy with Deadline Constraint on Heterogeneous Edge Computing -- Real-time Driver Fatigue Detection Method Based on Comprehensive Facial Features.

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#### Sommario/riassunto

The 7-volume set LNCS 14487-14493 constitutes the proceedings of the 23rd International Conference on Algorithms and Architectures for Parallel Processing, ICA3PP 2023, which took place in Tianjin, China, during October, 2023. The 145 full papers included in this book were carefully reviewed and selected from 439 submissions. ICA3PP covers many dimensions of parallel algorithms and architectures; encompassing fundamental theoretical approaches; practical experimental projects; and commercial components and systems.

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