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   Soggetti   Algorithms
                       Machine learning
                       Computer networks
                       Computer vision
                       Computer engineering
                       Design and Analysis of Algorithms
                       Machine Learning
                       Computer Communication Networks
                       Computer Vision
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   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Includes index.

   Nota di contenuto   CSDSE: Apply Cooperative Search to Solve the Exploration-Exploitation Dilemma of Design Space Exploration -- Differential Privacy in Federated Dynamic Gradient Clipping Based on Gradient Norm -- SolGPT a GPT-Based Static Vulnerability Detection model for enhancing Smart Contract Security -- Neuron Pruning-Based Federated Learning For Communication-Efficient distributed Training -- A Novel Network Topology Sensing Method for NetwoArk Security Situation Awareness -- Distributed Task Offloading Method Based on Federated Reinforcement Learning in Vehicular Networks with Incomplete Information -- Carbon Trading Based on Consortium Chain Building, Modeling, and Analysis -- CAST An Intricate-Scene Aware Adaptive Bitrate Approach for Video Streaming via Parallel Training -- A Hybrid

Active and Passive Cache Method Based on Deep Learning in Edge Computing -- We Will Find You An Edge-based Multi-UAV Multi-Recipient Identification Method in Smart Delivery Services -- Multi-objective Optimization for Joint Handover Decision and Computation Offloading in Integrated Communications and Computing 6G Networks -- A Joint Optimization Scheme in Heterogeneous UAV-Assisted MEC -- Multi-UAV Collaborative Face Recognition for Goods Receiver in Edge-based Smart Delivery Services -- Distributed Generative Adversarial Networks for Fuzzy Portfolio Optimization -- A Novel Transaction Processing Model for Sharded Blockchain -- Computation Offloading Based on Deep Reinforcement Learning for UAV-MEC Network -- Privacy-aware Scheduling Heuristic Based on Priority in Edge Environment -- A Novel Multi-objective Evolutionary Algorithm Hybrid Simulated Annealing Concept for Recommendation Systems -- Eco-SLAM Resource-Efficient Edge-Assisted Collaborative Visual SLAM System -- PowerDis Fine-grained Power Monitoring Through Power Disaggregation Model -- WBGT Index Forecast Using Time Series Models in Smart Cities -- Intelligent Collaborative Control of Multi-Source Heterogeneous Data Streams for Low-Power IoT A Flow Machine Learning Approach -- Test-and-Decode A Partial Recovery Scheme for Verifiable Coded Computing -- RecAGT Shard Testable Codes with Adaptive Group Testing for Malicious Nodes Identification in Sharding Permissioned Blockchain -- GLAM-SERP Building a Graph Learning-Assisted Model for Soft Error Resilience Prediction in GPGPUs -- THRCache DRAM-NVM Multi-level Cache with Thresholded Heterogeneous Random Choices -- Efficient Multi-tunnel Flow Scheduling for Traffic Engineering -- An Updatable Key Management Scheme for Underwater Wireless Sensor Networks.

| 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 the many dimensions of parallel algorithms and architectures; encompassing fundamental theoretical approaches; practical experimental projects; and commercial components and systems. |