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Descrizione fisica	1 online resource (670 pages)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 14180
Disciplina	006.3
Soggetti	Artificial intelligence Data mining Computer vision Computer systems Education - Data processing Application software Artificial Intelligence Data Mining and Knowledge Discovery Computer Vision Computer System Implementation Computers and Education Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Data Mining -- Heterogeneous line graph neural network for link prediction -- Improving Open-Domain Answer Sentence Selection by Distributed Clients with Privacy Preservation -- An Early Stage Identification of Cryptomining Behavior with DNS Requests -- NFAQP: Normalizing Flow based Approximate Query Processing -- Efficient Blockchain Data Trustworthy Provenance Based on the W3C PROV Model -- Cardinality Estimation of Subgraph Search Queries with Direction Learner -- Approximate Continuous k Representative Skyline Queries over Memory Limitation-based Streaming Data -- AAP: Defending

Against Website Fingerprinting through Burst Obfuscation -- ReviewLocator: Enhance User Review-based Bug Localization with Bug Reports -- Improving Adversarial Robustness Via Channel And Depth Compatibility -- Boosting Adversarial Attacks with Improved Sign Method -- BRQG : A BART-based Retouching Framework for Multi-hop Question Generation -- MTSTI: A Multi-task Learning Framework for Spatiotemporal Imputation -- TIGAN: Trajectory Imputation via Generative Adversarial Network -- Continuous Group Nearest Neighbor Query over Sliding Window -- Exploration of Stochastic Selection of Splitting Attributes as a Source of Inducing Diversity -- Machine Unlearning Methodology base on Stochastic Teacher Network -- CNMBI: Determining the Number of Clusters Using Center Pairwise Matching and Boundary Filtering -- TS-MVP: Time-Series Representation Learning by Multi-View Prototypical Contrastive Learning -- Feature Selection Method for High Dimensional Data Based on Improved BOA in AIoT -- DACI: An index structure supporting attributed community queries -- Persistent Community Search over Temporal Bipartite Graphs -- Applications (Including Industry Track Papers) -- D-Score: A White-Box Diagnosis Score for CNNs Based on Mutation Operators -- CTKM: Crypto-based user clustering on web Transactiondata -- Calibrating Popularity Bias Based on Quality for Fairness Recommendation -- Searching User Community and Attribute Location Cluster in Location-Based Social Networks -- Efficient Size-Constrained (k, d)-Truss Community Search -- FSKD: Detecting Fake News with Few-Shot Knowledge Distillation -- STIP: A Seasonal Trend Integrated Predictor for Blood Glucose Level in Time Series -- Window-Controlled Sepsis Prediction Using a Model Selection Approach -- An Effective Pre-trained Visual Encoder for Medical Visual Question Answering -- BBAC: Blockchain-based access control scheme for EHRs with data sharing support -- Cross-genre Retrieval for Information Integrity: A COVID-19 Case Study -- PBCI-DS: A Benchmark Peripheral Blood Cell Image Dataset for Object Detection -- Skilled Task Assignment with Extra Budget in Spatial Crowdsourcing -- Synchronous Prediction of Asset Prices' Multivariate Time Series based on Multi-task Learning and Data Augmentation -- MGCP: A Multi-View Diffusing Graphs based Traffic Congestion Prediction for Roads around Factory -- M2MTR: Reposition Idle Taxis in The Many-to-Many Manner with Multi-Agent Reinforcement Learning -- Difficulty-Controlled Question Generation in Adaptive Education for Few-shot Learning -- A Multi-Truth Discovery Approach Based on Confidence Interval Estimation of Truths -- Development and Application of Flight Parameter Data Analysis Based on Multi-text Timescale Alignment -- LFD-CD: Peripheral Blood Cells Detection Using a Lightweight Cell Detection Model with Full-connection and Dropconnect -- An Effective Pre-trained Visual Encoder for Medical Visual Question Answering -- A Spatio-Temporal Attention-based GCN for Anti-Money Laundering Transaction Detection.

Sommario/riassunto

This book constitutes the refereed proceedings of the 19th International Conference on Advanced Data Mining and Applications, ADMA 2023, held in Shenyang, China, during August 21–23, 2023. The 216 full papers included in this book were carefully reviewed and selected from 503 submissions. They were organized in topical sections as follows: Data mining foundations, Grand challenges of data mining, Parallel and distributed data mining algorithms, Mining on data streams, Graph mining and Spatial data mining.
