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	Soggetti	Database management
		Application software
		Artificial intelligence
		Data structures (Computer science)
		Information theory
		Computer engineering
		Computer networks
		Data mining
		Database Management System
		Computer and Information Systems Applications
		Artificial Intelligence
		Data Structures and Information Theory
		Computer Engineering and Networks
		Data Mining and Knowledge Discovery
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		Estructures de dades (Informàtica)
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		Llibres electrònics
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	Nota di contenuto	Algebra, Models, Schemata -- JSON Model a Lightweight Featureful DSL

for JSON -- A Data Model and Predicate Logic for Trajectory Data -- Evaluating a Temporal Relational Algebra supporting Preferences in Temporal Relational Databases -- PG FD Mapping Functional Dependencies to the Future Property Graph Schema Standard -- Discovery and Data Analysis -- Generating SPARQL Queries for Data Discovery -- Algorithms and Optimization -- A Recursive Approach for Maximal (,) Clique Enumeration in Temporal Networks -- Influential Billboard Slot Selection under Zonal Influence Constraint -- Amethyst A Generalized on the fly De Recompression Framework to Accelerate Data intensive Integer Operations on GPUs -- Access Methods and Query Processing -- GXJoin Generalized Cell Transformations for Explainable Joinability -- Density Based Learned Spatial Index for Clustered Data -- Advanced Architectures -- Coordination Free Parallel and Replicated Datalog Streams -- On the fly Data Distribution to Accelerate Query Processing in Heterogeneous -- Enhancing Machine Learning Capabilities in Data Lakes with AutoML and LLMs -- Machine Learning -- BBQ Tree A Decision Tree with Boolean and Quantum Logic Decisions -- Large Language Models -- Using LLMs for the Extraction and Normalization of Product Attribute Values.

| Sommario/riassunto | This volume LNCS 14918 constitutes the refereed proceedings of 28th European Conference, ADBIS 2024, held in Bayonne, France, during August 28-31, 2024. The 15 full papers presented were carefully reviewed and selected from 43 submissions. The conference focuses on Algebra, Models, Schemata, Discovery and Data Analysis, Algorithms and Optimization, Access Methods and Query Processing, Advanced Architectures, Machine Learning, Large Language Models. |