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| Collana | Information Systems and Applications, incl. Internet/Web, and HCI ; ; 5207 |
| Disciplina | 004 |
| Soggetti | Data structures (Computer science) Database management Application software Data mining Information storage and retrieval Multimedia information systems Data Structures and Information Theory Database Management Information Systems Applications (incl. Internet) Data Mining and Knowledge Discovery Information Storage and Retrieval Multimedia Information Systems |
| Lingua di pubblicazione | Inglese |
| Formato | Materiale a stampa |
| Livello bibliografico | Monografia |
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| Nota di bibliografia | Includes bibliographical references and index. |
| Nota di contenuto | Invited Paper -- Randomization Techniques for Data Mining Methods -- Submitted Papers -- Dynamic Aggregation of Relational Attributes Based on Feature Construction -- HypereiDoc – An XML Based Framework Supporting Cooperative Text Editions, -- Reducing Temporary Trees in XQuery -- Predictive Join Processing between Regions and Moving Objects -- Multiple-Objective Compression of Data Cubes in Cooperative OLAP Environments -- Reference Management in a Loosely Coupled, Distributed Information System -- |

On Top-k Search with No Random Access Using Small Memory -- IDFQ: An Interface for Database Flexible Querying -- Autonomic Databases: Detection of Workload Shifts with n-Gram-Models -- Large Datasets Visualization with Neural Network Using Clustered Training Data -- Efficient Execution of Small (Single-Tuple) Transactions in Main-Memory Databases -- Analysis and Interpretation of Visual Hierarchical Heavy Hitters of Binary Relations -- QUESTO: A Query Language for Uncertain and Exact Spatio-temporal Objects -- Extending Fagin's Algorithm for More Users Based on Multidimensional B-Tree -- Increasing Expressiveness of Composite Events Using Parameter Contexts -- Reclassification of Linearly Classified Data Using Constraint Databases -- Evaluating Performance and Quality of XML-Based Similarity Joins -- Preserving Functional Dependency in XML Data Transformation -- Enabling XPath Optional Axes Cardinality Estimation Using Path Synopses -- Improvement of Data Warehouse Optimization Process by Workflow Gridification -- Towards the Design of a Scalable Email Archiving and Discovery Solution.

Sommario/riassunto

This book constitutes the refereed proceedings of the 12th East European Conference on Advances in Databases and Information Systems, ADBIS 2008, held in Pori, Finland, on September 5-9, 2008. The 22 revised papers were carefully reviewed and selected from 66 submissions. Topically, the papers span a wide spectrum of the database and information systems field: from query optimisation, and transaction processing via design methods to application oriented topics like XML and data on the web.
