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	Nota di contenuto	Multimedia Databases & High Dimensional Indexing (Session 1A) -- Spatial-Match Iconic Image Retrieval with Ranking in Multimedia Databases -- Similarity-Based Operators in Image Database Systems -- An Efficient High-Dimensional Index Structure Using Cell Signatures for Similarity Search -- Using Object-Relational Database Systems and XML in the Context of an Wireless-Oriented Multimedia Information System -- Information Retrieval & Text Indexing (Session 1B) -- Utilizing the Correlation between Query Keywords for Information Retrieval -- Adjacency Matrix Based Full-Text Indexing Models -- Goal-Oriented Information Retrieval Using Feedback from Users -- Classify Web Document by Key Phrase Understanding -- Data Mining (Session 2A) -- Deriving High Confidence Rules from Spatial Data Using Peano Count Trees -- A Distributed Hierarchical Clustering System for Web Mining -- ARMiner: A Data Mining Tool Based on Association Rules -- An Integrated Classification Rule Management System for Data Mining -- Semistructured Data Management (Session 2B) -- Characterizing Web Document Change -- Identification of Syntactically Similar DTD Elements for Schema Matching -- An XML Based Electronic Medical Record Integration System -- Enhancing XML Data Processing in Relational System with Indices -- Data Warehousing & Federated Databases (Session 3A) -- A Multidimensional Data Model Supporting

Complicated Aggregations -- Comparing String Similarity Measures for Reducing Inconsistency in Integrating Data from Different Sources -- Revisit on View Maintenance in Data Warehouses -- Experiences with a Hybrid Implementation of a Globally Distributed Federated Database System -- Web Information Management & E-commerce (Session 3B) -- Link Based Clustering of Web Search Results -- Three-Tier Clustering: An Online Citation Clustering System -- Introducing Navigation Graphs as a Technique for Improving WWW User Browsing -- The Evolution of the Contract Net Protocol -- Temporal, Spatial & High Dimensional Information Management (Session 4A) -- Semantic Compression of Temporal Data -- Efficiently Computing Weighted Proximity Relationships in Spatial Databases -- Compressing the Index - A Simple and yet Efficient Approximation Approach to High-Dimensional Indexing -- Data Mining & Constraint Management (Session 4B) -- Finding Dense Clusters in Hyperspace: An Approach Based on Row Shuffling -- Modelling Classification Performance for Large Data Sets -- Mapping Referential Integrity Constraints from Relational Databases to XML -- Data Integration & Filtering (Session 5A) -- Attribute Value Extraction and Standardization in Data Integration -- Indexing Attributes and Reordering Profiles for XML Document Filtering and Information Delivery -- An Approach for Data Filtering Based on Rough Set Theory -- Workflow & Adaptive Systems (Session 5B) -- Web-Based Workflow Evolution in ADOME-WFMS -- Meta-data Objects as the Basis for System Evolution -- Adaptive Web Meta-search Enhanced by Constraint-Based Query Constructing and Mapping -- A Mixed Data Dissemination Strategy for Mobile Computing Systems.

| Sommario/riassunto | This book constitutes the refereed proceedings of the Second International Conference on Web-Age Information Management, WAIM 2001, held in Xi'an, China, in July 2001. The 21 revised full papers and 12 short papers presented together with 4 research experience papers were carefully reviewed and selected for inclusion in the proceedings. The papers are organized in topical sections on multimedia databases and high-dimensional indexing, information retrieval and text indexing, data mining, semistructured data management, data warehousing and federated databases, Web information management and e-commerce, spatio-temporal and high-dimensional information management, data mining and constraint management, data integration and filtering, and workflow and adaptive systems. |