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Nota di contenuto	Invited Papers -- The Lixto Project: Exploring New Frontiers of Web Data Extraction -- An Overview of a Scalable Distributed Database System SD-SQL Server -- Data Modelling and Architectures and Transaction Management -- Using UML's Sequence Diagrams for Representing Execution Models Associated to Triggers -- An Experimental Consideration of the Use of the TransrelationalTMMModel for Data Warehousing -- Reducing Sub-transaction Aborts and Blocking Time Within Atomic Commit Protocols -- Data Integration and Interoperability and Information Retrieval -- Query Translation for Distributed Heterogeneous Structured and Semi-structured Databases -- Information Retrieval Evaluation with Partial Relevance Judgment -- Sources of Incompleteness in Grid Publishing -- Query Processing and Optimization -- Privacy Preservation and Protection by Extending Generalized Partial Indices -- On the Optimal Ordering of Maps, Selections, and Joins Under Factorization -- An I/O Optimal and Scalable Skyline Query Algorithm -- Data Mining -- A Novel Clustering Method Based on Spatial Operations -- A FP-Tree-Based Method for Inverse Frequent Set Mining -- SC-Tree: An Efficient Structure for High-Dimensional Data Indexing -- A Heterogeneous Computing

System for Data Mining Workflows -- An Efficient System for Detecting Outliers from Financial Time Series -- Data Warehousing and Decision-Support Systems -- Efficient Update of Data Warehouse Views with Generalised Referential Integrity Differential Files -- SAGA: A Combination of Genetic and Simulated Annealing Algorithms for Physical Data Warehouse Design -- Data Streaming -- Scheduling Strategies and Their Evaluation in a Data Stream Management System -- The Anatomy of a Stream Processing System -- Poster Papers -- Analyzing the Genetic Operations of an Evolutionary Query Optimizer -- An Evidential Approach to Integrating Semantically Heterogeneous Distributed Databases -- Interoperability and Integration of Independent Heterogeneous Distributed Databases over the Internet -- Trust Obstacle Mitigation for Database Systems -- Towards a More Reasonable Generalization Cost Metric for K-Anonymization -- Verification Theories for XML Schema -- DTD-Driven Structure Preserving XML Compression -- A Scalable Solution to XML View Materialization on the Web -- A Rule-Based Data Warehouse Model -- Enriching Data Warehouse Dimension Hierarchies by Using Semantic Relations -- A Composite Approach for Ontology Mapping -- Towards the Completion of Expressing and Checking Inheritance Constraints in UML -- A New Trajectory Indexing Scheme for Moving Objects on Road Networks.
