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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Continuous Monitoring of Exclusive Closest Pairs -- Continuous Evaluation of Fastest Path Queries on Road Networks -- Continuous Medoid Queries over Moving Objects -- Efficient Index Support for View-Dependent Queries on CFD Data -- Generalizing the Optimality of Multi-step k-Nearest Neighbor Query Processing -- S-GRID: A Versatile Approach to Efficient Query Processing in Spatial Networks -- Efficiently Mining Regional Outliers in Spatial Data -- A Two Round Reporting Approach to Energy Efficient Interpolation of Sensor Fields --

Online Amnesic Summarization of Streaming Locations -- Spatial Partition Graphs: A Graph Theoretic Model of Maps -- Geographic Ontology Matching with iG-Match -- Local Topological Relationships for Complex Regions -- MobiHide: A Mobile Peer-to-Peer System for Anonymous Location-Based Queries -- Blind Evaluation of Nearest Neighbor Queries Using Space Transformation to Preserve Location Privacy -- Enabling Private Continuous Queries for Revealed User Locations -- Computing a k-Route over Uncertain Geographical Data -- Querying Objects Modeled by Arbitrary Probability Distributions -- Invisible Graffiti on Your Buildings: Blind and Squaring-Proof Watermarking of Geographical Databases -- Transformation of Continuous Aggregation Join Queries over Data Streams -- Continuous Constraint Query Evaluation for Spatiotemporal Streams -- Collaborative Spatial Data Sharing Among Mobile Lightweight Devices -- A Study for the Parameters of a Distributed Framework That Handles Spatial Areas -- Distributed, Concurrent Range Monitoring of Spatial-Network Constrained Mobile Objects -- Compression of Digital Road Networks -- Traffic Density-Based Discovery of Hot Routes in Road Networks -- Spatio-temporal Network Databases and Routing Algorithms: A Summary of Results.
