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Soggetti	Geographical information systems Applied mathematics Engineering mathematics Computers Database management Information storage and retrieval Application software Geographical Information Systems/Cartography Applications of Mathematics Theory of Computation Database Management Information Storage and Retrieval Information Systems Applications (incl. Internet)
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Investigating Recursive Point Voronoi Diagrams -- Distinguishing Instances and Evidence of Geographical Concepts for Geospatial Database Design -- Geographically Weighted Local Statistics Applied to Binary Data -- Transmitting Vector Geospatial Data across the Internet -- GeoVSM: An Integrated Retrieval Model for Geographic Information -- An Evaluation of Buffering Algorithms in Fuzzy GISs -- From Geo-to Eco-ontologies -- Modeling the Semantics of Geographic Categories

through Conceptual Integration -- A Graded Approach to Directions between Extended Objects -- Analyzing Relative Motion within Groups of Trackable Moving Point Objects -- A Comparison of Spatio-temporal Interpolation Methods -- Multi-agent Systems for Web-Based Map Information Retrieval -- New Methods to Generate Neutral Images for Spatial Pattern Recognition -- Combining Mediator and Data Warehouse Technologies for Developing Environmental Decision Support Systems -- Topologically-Consistent Map Generalisation Procedures and Multi-scale Spatial Databases -- Mobile Journey Planning for Bus Passengers -- Enriching Wayfinding Instructions with Local Landmarks -- A Content-Based Approach to Searching and Indexing Spatial Configurations -- A Qualitative Account of Discrete Space -- A New Approach to Incorporate Uncertainty in Terrain Modeling -- Decomposing Integer Programming Models for Spatial Allocation -- An Operational Metadata Framework for Searching, Indexing, and Retrieving Distributed Geographic Information Services on the Internet -- "Humane" Interfaces to Improve the Usability of Data Clearinghouses -- Integrating Spatio-thematic Information.
