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| Note generali | Description based upon print version of record. |
| Nota di bibliografia | Includes bibliographical references at the end of each chapters. |
| Nota di contenuto | Front Cover; Preface; Acknowledgments; Contents; CHAPTER 1: Preparing Array Analytics for the Data Tsunami; CHAPTER 2: Similarity Join for Big Geographic Data; CHAPTER 3: Spatial Index Schemes for Cloud Environments; CHAPTER 4: NoSQL Geographic Databases: An Overview; CHAPTER 5: Web Services Composition and Geographic Information; CHAPTER 6: Database Server Models for WMS and WFS Geographic Web Services; CHAPTER 7: Robust Workflow Systems + Flexible Geoprocessing Services = Geo-enabled Model Web? CHAPTER 8: Architecture for Including Personalization in a Mobile GIS via Semantic Web TechniquesCHAPTER 9: GeoBI Architecture Based on Free Software: Experience and Review; CHAPTER 10: Semantic Similarity based on Weighted Ontology; Color Plate Section; Back Cover |
| Sommario/riassunto | Web services, cloud computing, location based services, NoSQLdatabases, and Semantic Web offer new ways of accessing, analyzing, and elaborating geo-spatial information in both real-world and virtual spaces. This book explores the how-to of the most promising recurrent technologies and trends in GIS, such as Semantic GIS, Web GIS, Mobile GIS, NoSQL Geographic Databases, Cloud GIS, Spatial Data Warehousing-OLAP, and Open GIS. The text discusses and emphasizes the methodological aspects of such technologies and their |

applications in GIS--