Record Nr. UNINA9910438057603321 Advanced Query Processing [[electronic resource]]: Volume 1: Issues **Titolo** and Trends / / edited by Barbara Catania, Lakhmi C. Jain Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, , 2013 **ISBN** 3-642-28323-3 Edizione [1st ed. 2013.] Descrizione fisica 1 online resource (354 p.) Collana Intelligent Systems Reference Library, , 1868-4394;; 36 Disciplina 005.74 Soggetti Computational intelligence Artificial intelligence Data mining Computational Intelligence Artificial Intelligence Data Mining and Knowledge Discovery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and indexes. Nota di contenuto From the content: Advanced Query Processing: An Introduction -- On Skyline Queries and how to Choose from Pareto Sets -- Processing Framework for Ranking and Skyline Queries -- Preference-Based Query Personalization -- Approximate Queries for Spatial Data --Approximate XML Query Processing -- Progressive and Approximate Join Algorithms on Data Streams. Sommario/riassunto This research book presents key developments, directions, and challenges concerning advanced query processing for both traditional and non-traditional data. A special emphasis is devoted to approximation and adaptivity issues as well as to the integration of heterogeneous data sources. The book will prove useful as a reference book for senior undergraduate or graduate courses on advanced data management issues, which have a special focus on query processing and data integration. It is aimed for technologists, managers, and developers who want to know more about emerging trends in advanced query processing.