

1. Record Nr.	UNISA996465517803316
Titolo	Data Base Techniques for Pictorial Application [[electronic resource] ] : Florence, June 20-22, 1979 // edited by A. Blaser
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1980
ISBN	3-540-38651-3
Edizione	[1st ed. 1980.]
Descrizione fisica	1 online resource (XIV, 602 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 81
Disciplina	005.743
Soggetti	Computers Optical data processing Models and Principles Image Processing and Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Data base requirements for geographical mapping -- Data definition and management techniques for interactive geo-facility applications -- Mapping with census data and Landsat imagery -- The development and use of digital cartographic data bases -- Delarcy da Silva Vicente Matta -- Application survey — Planning -- Definition and manipulation of graphical entities in geographic information systems -- Land use: Problems and experiences -- Integrated geographic data bases: The GADS experience -- Interactive cartography using APL-graphics -- The structure of queries on geometric data -- Canonical geometric modeling for computer aided design -- 3D geometric databases for mechanical engineering -- Data base requirements for graphical applications in biochemistry -- A survey of DB requirements for graphical applications in engineering -- Data base systems for remote sensing -- Data base requirements for remote sensing and image processing applications -- A geographical data base -- Computer-assisted image analysis in medicine -- Analysis of water remote sensed data: Requirements for data bases and data bases interactions -- Aspects of handling data from astronomical images -- Data base requirements in meteorology -- Data bases and structures for a gamut of graphic application abstract -- Gsysr: A relational database interface

for graphics -- The integrated data analysis and management system  
for pictorial applications -- A picture drawing system using a binary  
relational database -- Data aspects of graphical applications  
experience from an engineering joint study -- An image-oriented  
database system -- "Problems with geo-data" -- Some database  
requirements for pictorial applications -- AQL: A relational data base  
management system and its geographical applications.

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