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| Soggetti | Database management Database Management |
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| Livello bibliografico | Monografia |
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| Nota di contenuto | Workshop description -- Workshop participants -- Database issues for data visualization: Developing a data model -- Database issues for data visualization: System integration issues -- Database issues for data visualization: Interaction, user interfaces, and presentation -- The VIS-AD data model: Integrating metadata and polymorphic display with a scientific programming language -- An extended schema model for scientific data -- Data integration for visualization systems -- Inherent logical structure of computational data: Its role in storage and retrieval strategies to support user queries -- Database management for data visualization -- Data exploration interactions and the ExBase system -- Database requirements for supporting end-user visualizations -- A system architecture for data-oriented visualization -- A Hyperspectral Image Data Exploration Workbench for environmental science applications -- Design of a 3D user interface to a database -- Visualizing reference databases -- A 3D based user interface for information retrieval systems -- Using visualization to support data mining of large existing databases. |
| Sommario/riassunto | This volume presents the proceedings of the International Workshop on Database Issues for Data Visualization, held in conjunction with the IEEE Visualization '93 conference in San Jose, California in October 1993. The book contains 13 technical contributions organized in |

sections on datamodels; system integration issues; and interaction, user interfaces, and presentation issues. In addition there are three introductory section surveys and an overall workshop description summarizing the whole event. In total, the reader is presented with a thoroughly refereed and carefully edited state-of-the-art report on the hot interdisciplinary topic of database issues and data visualization.
