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Nota di contenuto	Database issues for data visualization: Scientific data modeling -- Database issues for data visualization: Supporting interactive database exploration -- Visualization related metadata -- Views, visualization and databases -- Data mining and data visualization: Position paper for the second IEEE workshop on database issues for data visualization -- Requirements and architecture of an information visualization tool -- Mathematical structures of data and their implications for visualization -- Semantics and mathematics of scientific data sampling -- Enhancing the visual clustering of query-dependent database visualization techniques using screen-filling curves -- Realtime database support for environmental visualization -- Metalevel database programming and visualization with POETView -- Large scale data analysis using

AVS5 and POSTGRES -- FAN — An array-oriented query language --
LadMan a large data management system -- The Tioga-2 database
visualization environment -- Collaborative visualization based on
distributed data objects.

Sommario/riassunto

This book constitutes the strictly refereed post-workshop proceedings of the Second International Workshop on Database Issues for Data Visualization, held in conjunction with the IEEE Visualization '95 conference in Atlanta, Georgia, in October 1995. Besides 13 revised full papers, the book presents three workshop subgroup reports summarizing the contents of the book as well as the state-of-the-art in the areas of scientific data modelling, supporting interactive database exploration, and visualization related metadata. The volume provides a snapshot of current research in the area and surveys the problems that must be addressed now and in the future towards the integration of database management systems and data visualization.
