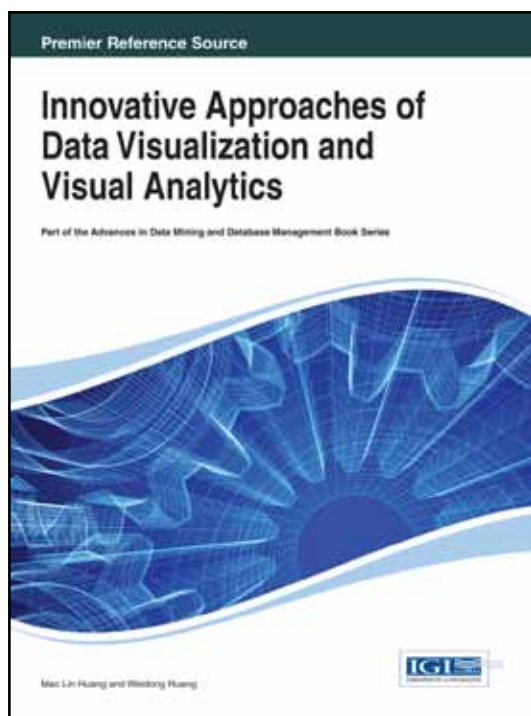


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Innovative Approaches of Data Visualization and Visual Analytics



Part of the Advances in Data Mining and Database Management (ADMDM) Book Series

Mao Lin Huang (University of Technology, Sydney, Australia) and Weidong Huang (CSIRO, Australia)

Due to rapid advances in hardware and software technologies, network infrastructure and data have become increasingly complex, requiring efforts to more effectively comprehend and analyze network topologies and information systems.

Innovative Approaches of Data Visualization and Visual Analytics evaluates the latest trends and developments in force-based data visualization techniques, addressing issues in the design, development, evaluation, and application of algorithms and network topologies. This book will assist professionals and researchers working in the fields of data analysis and information science, as well as students in computer science and computer engineering, in developing increasingly effective methods of knowledge creation, management, and preservation.

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Mao Lin Huang is Associate Professor and Director of Visualization Lab, at the Faculty of Engineering & IT, University of Technology, Sydney, Australia. His current research interests include information visualization, visual analytics, graph drawing, visual user interface, web navigation and software engineering; and he has published over 120 papers in these areas.

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