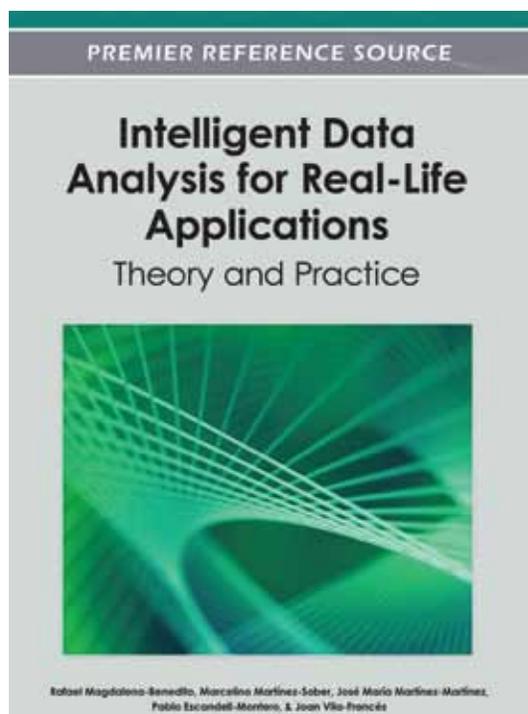


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## Intelligent Data Analysis for Real-Life Applications: Theory and Practice



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With the recent and enormous increase in the amount of available data sets of all kinds, applying effective and efficient techniques for analyzing and extracting information from that data has become a crucial task.

**Intelligent Data Analysis for Real-Life Applications: Theory and Practice** investigates the application of Intelligent Data Analysis (IDA) to these data sets through the design and development of algorithms and techniques to extract knowledge from databases. This pivotal reference explores practical applications of IDA, and it is essential for academic and research libraries as well as students, researchers, and educators in data analysis, application development, and database management.

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- Computational intelligence
- Data mining
- Decision and regression trees
- Graphical models
- Information retrieval
- Intelligent data analysis applications
- Knowledge-based systems
- Scalable algorithms
- Swarm intelligence
- Systems application

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