Between Data Science and Applied Data Analysis

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Book Condition: New. Publisher/Verlag: Springer, Berlin | Proceedings of the 26th Annual Conference of the Gesellschaft für Klassifikation e.V., University of Mannheim, July 22-24, 2002 | The volume presents new developments in data analysis and classification and gives an overview of the state of the art in these scientific fields and relevant applications. Areas that receive considerable attention in the book are clustering, discrimination, data analysis, and statistics, as well as applications in economics, biology, and medicine it provides recent technical and methodological developments and a large number of application papers demonstrating the usefulness of the newly developed techniques. | 'Robust Classification Through the Forward Search.- Fitting and Smoothing Properties of Length Constrained Smoothers Applied to Time Series.- Interaction Terms in Non-linear PLS via Additive Spline Transformation.- Discriminant Analysis With Categorical Variables: A Biplot Based Approach.- Efficient Density Clustering Using Basin Spanning Thees.- Some Issues on Clustering of Functional Data.- Scalable Clustering of High Dimensional Data.- Methods to Combine Classification Trees.- Core-Based Clustering Techniques.- Combining Regression Trees and Radial Basis Function Networks in Longitudinal Data Modelling.- Implementing a new Method for Discriminant Analysis When Group Covariance Matrices are Nearly Singular.- Two Approaches for Discriminant Partial Least Squares.- Improving the Classification...

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