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20 Multi-layer perceptrons and symbolic dataPart IV Applications and the SODAS Software; 21 Application to the Finnish, Spanish and Portuguese data of the European Social Survey; 22 People's life values and trust components in Europe: symbolic data analysis for 20-22 countries; 23 Symbolic analysis of the Time Use Survey in the Basque country; 24 SODAS2 software: Overview and methodology; Index

Sommario/riassunto

Symbolic data analysis is a relatively new field that provides a range of methods for analyzing complex datasets. Standard statistical methods do not have the power or flexibility to make sense of very large datasets, and symbolic data analysis techniques have been developed in order to extract knowledge from such data. Symbolic data methods differ from that of data mining, for example, because rather than identifying points of interest in the data, symbolic data methods allow the user to build models of the data and make predictions about future events. This book is the result of the work
