

1. Record Nr.	UNINA9910158558203321
Titolo	The nerve
Pubbl/distr/stampa	Cheonan-Si, South Korea : , : Korean Society of Peripheral Nervous System, , 2015-
ISSN	2465-891X
Descrizione fisica	1 online resource
Soggetti	Nervous system Nerves, Peripheral Neurosciences Serial publications. Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico

2. Record Nr.	UNINA9911020453903321
Titolo	Symbolic data analysis and the SODAS software // edited by Edwin Diday, Monique Noirhomme-Fraiture
Pubbl/distr/stampa	Chichester, England ; ; Hoboken, NJ, : J. Wiley & Sons, c2008
ISBN	9786611308339 9781281308337 1281308331 9780470723562 0470723564 9780470723555 0470723556
Descrizione fisica	1 online resource (477 p.)
Altri autori (Persone)	DidayE Noirhomme-FraitureMonique
Disciplina	005.74
Soggetti	Data mining
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Symbolic Data Analysis and the SODAS Software; Contents; Contributors; Foreword; Preface; ASSO Partners; Introduction; 1 The state of the art in symbolic data analysis: overview and future; Part I Databases versus Symbolic Objects; 2 Improved generation of symbolic objects from relational databases; 3 Exporting symbolic objects to databases; 4 A statistical metadata model for symbolic objects; 5 Editing symbolic data; 6 The normal symbolic form; 7 Visualization; Part II Unsupervised Methods; 8 Dissimilarity and matching; 9 Unsupervised divisive classification 10 Hierarchical and pyramidal clustering11 Clustering methods in symbolic data analysis; 12 Visualizing symbolic data by Kohonen maps; 13 Validation of clustering structure: determination of the number of clusters; 14 Stability measures for assessing a partition and its clusters: application to symbolic data sets; 15 Principal component analysis of symbolic data described by intervals; 16 Generalized canonical analysis; Part III Supervised Methods; 17 Bayesian decision trees; 18 Factor

discriminant analysis; 19 Symbolic linear regression methodology
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
