1. Record Nr. UNISA996466195103316

Titolo	Discovery Science [[electronic resource]] : 5th International Conference, DS 2002, Lubeck, Germany, November 24-26, 2002, Proceedings / / edited by Steffen Lange, Ken Satoh, Carl H. Smith
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2002
ISBN	3-540-36182-0
Edizione	[1st ed. 2002.]
Descrizione fisica	1 online resource (XIV, 470 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2534
Disciplina	501
Soggetti	Database management Philosophy and science Computer science Information storage and retrieval Artificial intelligence Information technology Business—Data processing Database Management Philosophy of Science Computer Science, general Information Storage and Retrieval Artificial Intelligence IT in Business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Talks -- Mathematics Based on Learning -- Data Mining with Graphical Models -- On the Eigenspectrum of the Gram Matrix and Its Relationship to the Operator Eigenspectrum -- In Search of the Horowitz Factor: Interim Report on a Musical Discovery Project -- Learning Structure from Sequences, with Applications in a Digital Library -- Regular Papers -- Discovering Frequent Structured Patterns from String Databases: An Application to Biological Sequences -- Discovery in Hydrating Plaster Using Machine Learning Methods --

Revising Qualitative Models of Gene Regulation -- SEuS: Structure Extraction Using Summaries -- Discovering Best Variable-Length-Don't-Care Patterns -- A Study on the Effiect of Class Distribution Using Cost-Sensitive Learning -- Model Complexity and Algorithm Selection in Classification -- Experiments with Projection Learning -- Improved Dataset Characterisation for Meta-learning -- Racing Committees for Large Datasets -- From Ensemble Methods to Comprehensible Models -- Learning the Causal Structure of Overlapping Variable Sets -- Extraction of Logical Rules from Data by Means of Piecewise-Linear Neural Networks -- Structuring Neural Networks through Bidirectional Clustering of Weights -- Toward Drawing an Atlas of Hypothesis Classes: Approximating a Hypothesis via Another Hypothesis Model -- Datascape Survey Using the Cascade Model -- Learning Hierarchical Skills from Observation -- Poster Papers -- Image Analysis for Detecting Faulty Spots from Microarray Images -- Inferring Gene Regulatory Networks from Time-Ordered Gene Expression Data Using Differential Equations -- DNA-Tract Curvature Profile Reconstruction: A Fragment Flipping Algorithm -- Evolution Map: Modeling State Transition of Typhoon Image Sequences by Spatio-Temporal Clustering -- Structure-Sweetness Relationships of Aspartame Derivatives by GUHA -- A Hybrid Approach for Chinese Named Entity Recognition -- Extraction of Word Senses from Human Factors in Knowledge Discovery -- Event Pattern Discovery from the Stock Market Bulletin -- Email Categorization Using Fast Machine Learning Algorithms -- Discovery of Maximal Analogies between Stories -- Automatic Wrapper Generation for Multilingual Web Resources -- Combining Multiple K-Nearest Neighbor Classifiers for Text Classification by Reducts -- ARISTA Causal Knowledge Discovery from Texts -- Knowledge Discovery as Applied to Music: Will Music Web Retrieval Revolutionize Musicology? -- Process Mining: Discovering Direct Successors in Process Logs -- The Emergence of Artificial Creole by the EM Algorithm -- Generalized Musical Pattern Discovery by Analogy from Local Viewpoints -- Using Genetic Algorithms-Based Approach for Better Decision Trees: A Computational Study -- Handling Feature Ambiguity in Knowledge Discovery from Time Series -- A Compositional Framework for Mining Longest Ranges -- Post-processing Operators for Browsing Large Sets of Association Rules -- Mining Patterns from Structured Data by Beam-Wise Graph-Based Induction -- Feature Selection for Propositionalization -- Subspace Clustering Based on Compressibility -- The Extra-Theoretical Dimension of Discovery Extracting Knowledge by Abduction -- Discovery Process on the WWW: Analysis Based on a Theory of Scientific Discovery -- Invention vs. Discovery A Critical Discussion.

2. Record Nr. UNICAMPANIAVAN0120062

Titolo	Intelligent Computing Systems : Emerging Application Areas / George A. Tsihrintzis, Maria Virvou, Lakhmi C. Jain editors
Pubbl/distr/stampa	xi, 368 p. ; 24 cm
Edizione	[Cham : Springer, 2016]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia