1. Record Nr. UNINA9910171459003321

Autore	Di Nuoscio, Enzo
Titolo	Epistemologia dell'azione e ordine spontaneo : evoluzionismo e individualismo metodologico in Herbert Spencer / Enzo Di Nuoscio
Pubbl/distr/stampa	Soveria Mannelli : Rubbettino, 2000
ISBN	88-7284-879-2
Descrizione fisica	203 p. ; 21 cm
Collana	Biblioteca austriaca , Saggi ; 8
Disciplina	192 301.01
Locazione	FLFBC
Collocazione	P.1 FG 2668
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910484080703321

Titolo	Rough Sets and Intelligent Systems Paradigms : International Conference, RSEISP 2007, Warsaw, Poland, June 28-30, 2007, Proceedings / / edited by Marzena Kryszkiewicz, James F. Peters, Henryk Rybinski
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2007
ISBN	3-540-73451-1
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (XIX, 836 p.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 4585
Disciplina	006.3
Soggetti	Artificial intelligence Machine theory Data mining Database management Computer science Pattern recognition systems Artificial Intelligence Formal Languages and Automata Theory Data Mining and Knowledge Discovery Database Management Theory of Computation Automated Pattern Recognition
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	Keynote Presentations -- Granular Computing and Rough Set Theory -- Dominance-Based Rough Set Approach to Reasoning About Ordinal Data -- Invited Papers -- Mining Numerical Data—A Rough Set Approach -- Rough Sets and Approximation Schemes -- Generalizing Data in Natural Language -- Hierarchical Rough Classifiers -- Discrete Duality and Its Applications to Reasoning with Incomplete Information -- Toward Approximate Adaptive Learning -- Granulation of Knowledge in Decision Systems: The Approach Based on Rough

Inclusions. The Method and Its Applications -- MIRAI: Multi-hierarchical, FS-Tree Based Music Information Retrieval System -- Medical Reasoning and Rough Sets -- The Art of Granular Computing -- Dependencies in Structures of Decision Tables -- Foundations of Rough Sets -- Rough Sets and Vague Sets -- Consistency-Degree Between Knowledges -- On Three Closely Related Rough Inclusion Functions -- Rough Set Theory from a Math-Assistant Perspective -- Certain, Generalized Decision, and Membership Distribution Reducts Versus Functional Dependencies in Incomplete Systems -- On Covering Attribute Sets by Reducts -- Applying Rough Sets to Data Tables Containing Missing Values -- Category-Based Rough Induction -- Finding the Reduct Subject to Preference Order of Attributes -- Foundations and Applications of Fuzzy Sets -- Transformation of Fuzzy Takagi-Sugeno Models into Piecewise Affine Models -- Set Operations for L-Fuzzy Sets -- Linguistic Summarization of Time Series Under Different Granulation of Describing Features -- Type-2 Fuzzy Summarization of Data: An Improved News Generating -- Granular Computing -- A Note on Granular Sets and Their Relation to Rough Sets -- Inference and Reformation in Flow Graphs Using Granular Computing -- On Granular Rough Computing with Missing Values -- On Granular RoughComputing: Factoring Classifiers Through Granulated Decision Systems -- A Rough Set Based Map Granule -- Modeling of High Quality Granules -- Algorithmic Aspects of Rough Sets -- Attribute Core Computation Based on Divide and Conquer Method -- Fast Discovery of Minimal Sets of Attributes Functionally Determining a Decision Attribute -- A Simple Reduction Analysis and Algorithm Using Rough Sets -- Rough Set Applications (Invited) -- Mining Mass Spectrometry Database Search Results—A Rough Set Approach -- Rough Set Approach to Spam Filter Learning -- Web-Based Support Systems with Rough Set Analysis -- Interpreting Low and High Order Rules: A Granular Computing Approach -- Rough - Fuzzy Approach -- Attribute Reduction Based on Fuzzy Rough Sets -- On Logic with Fuzzy and Rough Powerset Monads -- A Grey-Rough Set Approach for Interval Data Reduction of Attributes -- Information Systems and Rough Sets (Invited) -- Minimal Templates and Knowledge Discovery -- Universal Attribute Reduction Problem -- Applying Rough Set Theory to Medical Diagnosing -- Graph-Based Knowledge Representations for Decision Support Systems -- Rough Sets in Oligonucleotide Microarray Data Analysis -- From an Information System to a Decision Support System -- Data and Text Mining -- Optimization for MASK Scheme in Privacy Preserving Data Mining for Association Rules -- Frequent Events and Epochs in Data Stream -- Memory Efficient Algorithm for Mining Recent Frequent Items in a Stream -- Outlier Detection: An Approximate Reasoning Approach -- Discovering Compound and Proper Nouns -- Discovering Synonyms Based on Frequent Termsets -- A Summary Structure of Data Cube Preserving Semantics -- Mining Association Rules with Respect to Support and Anti-support-Experimental Results -- Developing Data Warehouse for Simulation Experiments.-Machine Learning -- Classification of Complex Structured Objects on the Base of Similarity Degrees -- Application of Parallel Decomposition for Creation of Reduced Feed-Forward Neural Networks -- Combining Answers of Sub-classifiers in the Bagging-Feature Ensembles -- Hybrid Methods and Applications -- Monotonic Behavior of Entropies and Co–entropies for Coverings with Respect to Different Quasi–orderings -- Design and Implementation of Rough Rules Generation from Logical Rules on FPGA Board -- A Computationally Efficient Nonlinear Predictive Control Algorithm with RBF Neural Models and Its Application -- Operations on

Interval Matrices -- The Diffie–Hellman Problem in Lie Algebras -- Software Defect Classification: A Comparative Study with Rough Hybrid Approaches -- Dimensionality Reduction Using Rough Set Approach for Two Neural Networks-Based Applications -- Decision Tables in Petri Net Models -- Two Types of Generalized Variable Precision Formal Concepts -- Multiagent Systems -- Dynamics of Approximate Information Fusion -- Coevolution of a Fuzzy Rule Base for Classification Problems -- Towards Agent-Based Evolutionary Planning in Transportation Systems -- Exploiting Rough Argumentation in an Online Dispute Resolution Mediator -- Semantic Service Discovery with QoS Measurement in Universal Network -- Applications in Bioinformatics and Medicine -- Rough Sets in the Interpretation of Statistical Tests Outcomes for Genes Under Hypothetical Balancing Selection -- Indiscernibility Relation for Continuous Attributes: Application in Image Recognition -- Clustering of Leaf-Labelled Trees on Free Leafset -- Checking Brain Expertise Using Rough Set Theory -- Analysis of a Dobutamine Stress Echocardiography Dataset Using Rough Sets -- An Improved SVM Classifier for Medical Image Classification.-Multimedia Applications -- Searching for Metric Structure of Musical Files -- Parameter-Based Categorization for Musical Instrument Retrieval -- Automatic Singing Voice Recognition Employing Neural Networks and Rough Sets -- Web Reasoning and Human Problem Solving (Invited) -- A Learning-Based Model for Semantic Mapping from Natural Language Questions to OWL -- Filtering and Sophisticated Data Processing for Web Information Gathering -- An Investigation of Human Problem Solving System: Computation as an Example.

Sommario/riassunto

This book constitutes the refereed proceedings of the International Conference on Rough Sets and Emerging Intelligent Systems Paradigms, held in Warsaw, Poland in June 2007. The conference was dedicated to the memory of Professor Zdzislaw Pawlak. Seventy-three full papers are presented, together with two keynote lectures and eleven invited papers. Each of these papers was subject to a strict editorial review.