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| 1. Record Nr.           | UNINA9910144170203321   |
| Titolo                  | Modeling Decisions for Artificial Intelligence [[electronic resource]] : First International Conference, MDAI 2004, Barcelona, Spain, August 2-4, 2004, Proceedings // edited by Vicenc Torra, Yasuo Narukawa   |
| Pubbl/distr/stampa      | Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2004  |
| ISBN                    | 3-540-27774-9<br>3-540-22555-2  |
| Edizione                | [1st ed. 2004.]   |
| Descrizione fisica      | 1 online resource (XI, 330 p.)  |
| Collana                 | Lecture Notes in Artificial Intelligence ; ; 3131   |
| Disciplina              | 006.3/01/5118   |
| Soggetti                | Artificial intelligence<br>Mathematical logic<br>Computers<br>Database management<br>Computer simulation<br>Operations research<br>Decision making<br>Artificial Intelligence<br>Mathematical Logic and Formal Languages<br>Computation by Abstract Devices<br>Database Management<br>Simulation and Modeling<br>Operations Research/Decision Theory  |
| 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 at the end of each chapters and index.  |
| Nota di contenuto       | Invited Talks -- to RoboCup Research in Japan -- Fuzzy Integrals -- Fuzzy Qualitative Models to Evaluate the Quality on the Web -- Multisets and Fuzzy Multisets as a Framework of Information Systems -- Regular Papers -- Stock Price Forecasting: Statistical, Classical and Fuzzy Neural Network Approach -- Wavelet Time Shift Properties Integration with Support Vector Machines -- A Study on Weighting |

Training Patterns for Fuzzy Rule-Based Classification Systems -- A Machine Learning Approach for Modeling Algorithm Performance  
Predictors -- A Novel Network Traffic Analysis Method Based on Fuzzy Association Rules -- Quantum Computing Based Machine Learning Method and Its Application in Radar Emitter Signal Recognition -- Modeling the Distributed Control of the Lower Urinary Tract Using a Multiagent System -- Mining Diagnostic Taxonomy Using Interval-Based Similarity from Clinical Databases -- Combining Multiple Classifiers Using Dempster's Rule of Combination for Text Categorization -- An Empirical Analysis of Assessment Errors for Weights and Andness in LSP Criteria -- Reliability of LSP Criteria -- Unsupervised Aggregation by the Choquet Integral Based on Entropy Functionals: Application to the Evaluation of Students -- Preservation of Distinguished Fuzzy Measure Classes by Distortion -- Decision Modelling Using the Choquet Integral -- Measurements of Consensus in Multi-granular Linguistic Group Decision-Making -- On Detecting Interactions in Hayashi's Second Method of Quantification -- A Generalization of Symbolic Data Analysis Allowing the Processing of Fuzzy Granules -- A Learning Procedure to Estimate Missing Values in Fuzzy Preference Relations Based on Additive Consistency -- Decision Making in a Dynamic System Based on Aggregated Fuzzy Preferences -- Object Positioning Based on Partial Preferences -- A Comparative Study of Clustering Methods for Long Time-Series Medical Databases -- Fuzzy Multiset Model and Methods of Nonlinear Document Clustering for Information Retrieval -- A Feature Weighting Approach to Building Classification Models by Interactive Clustering -- A Framework for Representation and Manipulation of Vague Knowledge -- Comparing Transitive Closure with a New T-transitivization Method -- On the Interpretation of Some Fuzzy Integrals.

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| 2. Record Nr.           | UNISA996335782603316                 |
| Titolo                  | Advances in software engineering     |
| Pubbl/distr/stampa      | New York, NY, : Hindawi Pub. Corp    |
| ISSN                    | 1687-8663                            |
| Soggetti                | Software engineering<br>Periodicals. |
| Lingua di pubblicazione | Inglese                              |
| Formato                 | Materiale a stampa                   |
| Livello bibliografico   | Periodico                            |
| Note generali           | Refereed/Peer-reviewed               |