

1. Record Nr.	UNINA9910724361303321
Autore	Malezieux Jacques
Titolo	LES CENTRES SIDERURGIQUES DES RIVAGES DE LA MER DU NORD ET LEUR INFLUENCE SUR L'ORGANISATION DE L'ESPACE : Breme - Ijmuiden - Gand - Dunkerque / / Jacques Malezieux
Pubbl/distr/stampa	Paris : , : Editions de la Sorbonne, , 1981
Descrizione fisica	1 online resource (1018 pages) : illustrations
Collana	Geographie ; ; 4
Disciplina	338.273
Soggetti	Iron industry and trade
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Sommario/riassunto	Avec une variabilite dans la force et l'exclusivite, due aux conditions specifiques d'interdependance entre l'industrie et l'espace, les centres siderurgiques littoraux marquent la personnalite et l'organisation de leur milieu d'insertion non seulement en influençant les structures et le fonctionnement de leur economie, mais aussi en y determinant les niveaux et les modes de vie, le cadre et la qualite de la vie.

2. Record Nr.	UNINA9910483703303321
Titolo	Computational Intelligence for Knowledge-Based System Design : 13th IPMU Conference, Dortmund, Germany, June 28 - July 2, 2010. Proceedings // edited by Eyke Hüllermeier, Rudolf Kruse, Frank Hoffmann
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2010
ISBN	1-280-38758-0 9786613565501 3-642-14049-1
Edizione	[1st ed. 2010.]
Descrizione fisica	1 online resource (XVII, 771 p. 183 illus.)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 6178
Altri autori (Persone)	HüllermeierEyke KruseRudolf HoffmannFrank <1964->
Disciplina	006.33
Soggetti	Artificial intelligence Computer programming Compilers (Computer programs) Database management Application software Computer science Artificial Intelligence Programming Techniques Compilers and Interpreters Database Management Computer and Information Systems Applications Theory of Computation
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	Machine Learning and Data Mining -- Towards a Conscious Choice of a Fuzzy Similarity Measure: A Qualitative Point of View -- A Stochastic Treatment of Similarity -- Order-Based Equivalence Degrees for Similarity and Distance Measures -- Comparing Partitions by Subset

Similarities -- Finitely Valued Indistinguishability Operators --
Discovering Rules-Based Similarity in Microarray Data -- Fuzzy
Clustering of Incomplete Data Based on Cluster Dispersion --
Automatic Detection of Active Region on EUV Solar Images Using Fuzzy
Clustering -- On Dynamic Soft Dimension Reduction in Evolving Fuzzy
Classifiers -- Multi-class Imbalanced Data-Sets with Linguistic Fuzzy
Rule Based Classification Systems Based on Pairwise Learning --
Probabilistic Rough Set Approaches to Ordinal Classification with
Monotonicity Constraints -- Web Page Classification: A Probabilistic
Model with Relational Uncertainty -- Evidential Multi-Label
Classification Approach to Learning from Data with Imprecise Labels --
A K-Nearest Neighbours Method Based on Lower Previsions -- Fuzzy
Probabilities: Tentative Discussions on the Mathematical Concepts --
On Dealing with Imprecise Information in a Content Based Image
Retrieval System -- An Extension of Stochastic Dominance to Fuzzy
Random Variables -- Correlation of Intuitionistic Fuzzy Sets -- A
Correlation Ratio for Possibility Distributions -- On Nonparametric
Predictive Inference for Ordinal Data -- Using Cloudy Kernels for
Imprecise Linear Filtering -- Peakedness and Generalized Entropy for
Continuous Density Functions -- The Most Representative Utility
Function for Non-Additive Robust Ordinal Regression -- Alternative
Normalization Schemas for Bayesian Confirmation Measures -- Gender
and Age Estimation from Synthetic Face Images -- Attribute Value
Selection Considering the Minimum Description Length Approach and
Feature Granularity -- Possibility Theory and Formal Concept Analysis:
Context Decomposition and Uncertainty Handling -- A Parallel between
Extended Formal Concept Analysis and Bipartite Graphs Analysis --
Negotiation as Creative Social Interaction Using Concept Hierarchies --
Estimating Top-k Destinations in Data Streams -- A Data Mining
Algorithm for Inducing Temporal Constraint Networks -- Analysis of
the Time Evolution of Scientograms Using the Subdue Graph Mining
Algorithm -- Short-Time Prediction Based on Recognition of Fuzzy
Time Series Patterns -- Time Series Comparison Using Linguistic Fuzzy
Techniques -- Granular Approach for Evolving System Modeling --
Data Mining in Precision Agriculture: Management of Spatial
Information -- Fuzzy Multivariable Gaussian Evolving Approach for
Fault Detection and Diagnosis -- Dispersion Estimates for
Telecommunications Fraud -- The Link Prediction Problem in Bipartite
Networks -- Aggregation and Fusion -- Symmetrization of Modular
Aggregation Functions -- Smooth Aggregation Functions on Finite
Scales -- Dual Representable Aggregation Functions and Their Derived
S-Implications -- Aggregation Functions with Stronger Types of
Monotonicity -- Some Remarks on the Characterization of Idempotent
Uninorms -- On the Median and Its Extensions -- Evidential
Combination of Multiple HMM Classifiers for Multi-script Handwriting
Recognition -- Using Uncertainty Information to Combine Soft
Classifications -- Performance Evaluation of a Fusion System Devoted
to Image Interpretation -- A New Adaptive Consensus Reaching Process
Based on the Experts' Importance -- On the Robustness for the
Choquet Integral -- Explicit Descriptions of Bisymmetric Sugeno
Integrals -- Learning Fuzzy-Valued Fuzzy Measures for the Fuzzy-
Valued Sugeno FuzzyIntegral -- Choquet Integration on Set Systems --
Necessity-Based Choquet Integrals for Sequential Decision Making
under Uncertainty -- A Fuzzy-Rule-Based Approach to Contextual
Preference Queries -- Extracting and Modelling Preferences from
Dialogue -- Argumentation Framework with Fuzzy Preference Relations
-- An Algorithm for Generating Consistent and Transitive
Approximations of Reciprocal Preference Relations -- Preference

Modeling and Model Management for Interactive Multi-objective Evolutionary Optimization -- Dominance-Based Rough Set Approach to Preference Learning from Pairwise Comparisons in Case of Decision under Uncertainty -- Uncertainty Handling -- Trimming Plethoraic Answers to Fuzzy Queries: An Approach Based on Predicate Correlation -- Searching Aligned Groups of Objects with Fuzzy Criteria -- How to Translate Words into Numbers? A Fuzzy Approach for the Numerical Translation of Verbal Probabilities -- Plateau Regions: An Implementation Concept for Fuzzy Regions in Spatial Databases and GIS -- Genuine Linguistic Fuzzy Logic Control: Powerful and Successful Control Method -- Cytoplasm Contour Approximation Based on Color Fuzzy Sets and Color Gradient -- Keeping Secrets in Possibilistic Knowledge Bases with Necessity-Valued Privacy Policies -- Inference with Fuzzy and Probabilistic Information -- Modelling Patterns of Evidence in Bayesian Networks: A Case-Study in Classical Swine Fever -- An Importance Sampling Approach to Integrate Expert Knowledge When Learning Bayesian Networks From Data -- Conflicts within and between Belief Functions -- Consonant Continuous Belief Functions Conflicts Calculation -- Credal Sets Approximation by Lower Probabilities: Application to Credal Networks -- Rule Discovery Process Based on Rough Sets under the Belief Function Framework -- IndependentNatural Extension -- On Elementary Extensions in Fuzzy Predicate Logics -- Logical Proportions – Typology and Roadmap.

Sommario/riassunto

The International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems, IPMU, is organized every two years with the aim of bringing together scientists working on methods for the management of uncertainty and aggregation of information in intelligent systems. Since 1986, this conference has been providing a forum for the exchange of ideas between theoreticians and practitioners working in these areas. The 13 IPMU conference took place in Dortmund, Germany, June 28-July 2, 2010. This

volume contains 77 papers selected through a rigorous reviewing process among 320 submissions from 36 countries. The contributions reflect the richness of research in the field of computational intelligence and represent several important developments, specifically focused on the following sub-fields: (a) machine learning, data mining, and pattern recognition, (b) uncertainty handling, (c) aggregation and fusion of information, (d) logic and knowledge processing. We were delighted that Melanie Mitchell (Portland State University, USA), Nihkil R. Pal (Indian Statistical Institute), Bernhard Schölkopf (Max Planck Institute for Biological Cybernetics, Tübingen, Germany) and Wolfgang Wahlster (German Research Center for Artificial Intelligence, Saarbrücken) accepted our invitation to present keynote lectures.

Jim Bezdek received the Kampé de Fériet Award, granted every two years on the occasion of the IPMU conference, in view of his eminent research contributions to the handling of uncertainty in clustering, data analysis and pattern recognition.
