

Sessions *EUFIT* '98

10.09.98, 13:30-15:00

Fuzziness and Uncertainty Modeling

Chair: Antonio Di Nola, Italy

Session CC 1
Proceedings pp 150 ff
Room FO4

Fuzzy Stopping of a Dynamic Fuzzy System

Yuji Yoshida, Japan

Fuzzy Processes Modeling on the Theoretical Basis of the Fuzzy Measure and Integral

Victor Bocharnikov, Ukraine

Generalized Graphical Models and Conditional Belief Functions

Anna Slobodova, Slovakia

Conditional Belief Measures in Multivalued Models of Modal Logic

Elena Tsiporkova, Bernard De Baets, Veselka Boeva, Bulgaria

10.09.98, 13:30-15:00

Fuzzy Preference Modeling

Chair & Organizer: Henri Prade, France

Session CC 2
Proceedings pp 525 ff
Room FO7

Aggregation of Fuzzy Preferences: Some Characterizations

Jose Luis Garcia-Lapresta, Bonifacio Llamazares, Spain

On the Structure of Fuzzy Preference Relations Derived from the Comparison of Alternatives Under Uncertainty

Patrice Perny, France

Fuzzy Constraint Problems with General Aggregation Operations under Possibilistic Logic Form

Joao Moura Pires, Didier Dubois, Henry Prade, Portugal

On Sugeno Integral as an Aggregation Function

Jean-Luc Marichal, Belgium

10.09.98, 13:30-15:00

Alternating Cluster Estimation

Chair & Organizer: Thomas A. Runkler, Germany

Session CC 3
Proceedings pp 1355 ff
Room FO2

Regular Alternating Cluster Estimation

Thomas A. Runkler, James C. Bezdek, Germany

Extended Fuzzy c-Means with Volume Prototypes and Cluster Merging

Magne Setnes, Uzay Kaymak, The Netherlands

Grid Clustering for Generating Fuzzy Rules

Frank Klawonn, Annette Keller, Germany

A Fuzzy Vector Quantization Algorithm

Clemens Otte, Peter Jensch, Germany

10.09.98, 13:30-15:00

Decision Support Systems III

Chair: Günther Gediga, Germany

Session CC 4
Proceedings pp 1067 ff
Room FO5

Fuzzy DEA with Interval Efficiency

Yutaka Maeda, Tomoe Entani, Hideo Tanaka, Japan

Structural Safety as a Fuzzy Event - Numerical Example

Ewa Szeliga, Poland

Application of the Fel-Expert System in Diagnostics of Vestibular Organ

Lenka Lhotska, Milan Sorf, Tomas Vlcek, Czech Republic

Parameter Arrangement in Multivariable FLC-Tuning

Alberto Soria Lopez, Jean-Claude Lafont, Claude Barret, France

Adaptation Phase in Case-Based Reasoning System Using Fuzzy Sets

Iliia Lyssov, Andrzej Kraslawski, T. Kudra, L. Nyström, Finland