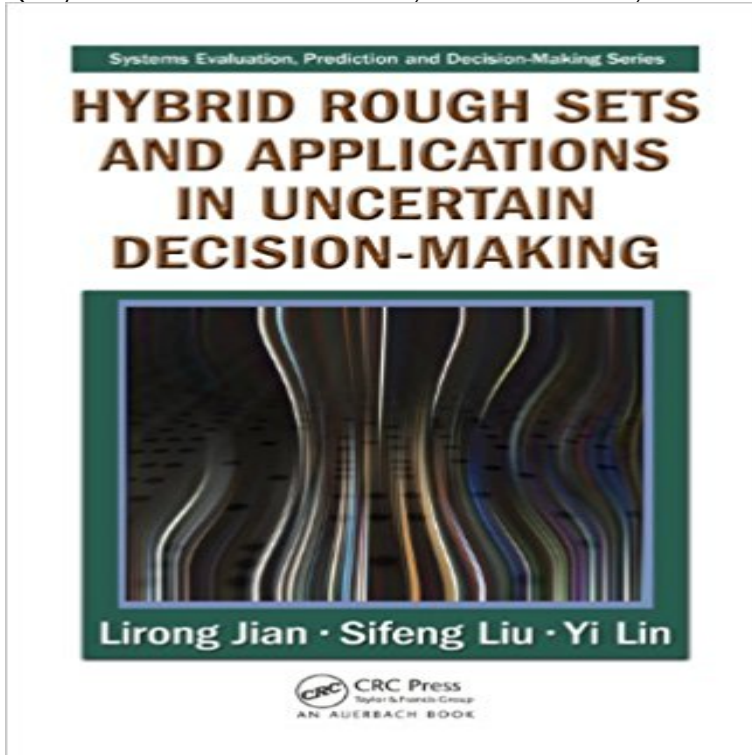


Hybrid Rough Sets and Applications in Uncertain Decision-Making (Systems Evaluation, Prediction, and Decision-Making)



As a powerful approach to data reasoning, rough set theory has proven to be invaluable in knowledge acquisition, decision analysis and forecasting, and knowledge discovery. With the ability to enhance the advantages of other soft technology theories, hybrid rough set theory is quickly emerging as a method of choice for decision making under uncertain conditions. Keeping the complicated mathematics to a minimum, Hybrid Rough Sets and Applications in Uncertain Decision-Making provides a systematic introduction to the methods and application of the hybridization for rough set theory with other related soft technology theories, including probability, grey systems, fuzzy sets, and artificial neural networks. It also: Addresses the variety of uncertainties that can arise in the practical application of knowledge representation systems Unveils a novel hybrid model of probability and rough sets Introduces grey variable precision rough set models Analyzes the advantages and disadvantages of various practical applications The authors examine the scope of application of the rough set theory and discuss how the combination of variable precision rough sets and dominance relations can produce probabilistic preference rules out of preference attribute decision tables of preference actions. Complete with numerous cases that illustrate the specific application of hybrid methods, the text adopts the latest achievements in the theory, method, and application of rough sets.

[\[PDF\] Lebbrezza del disincanto \(Italian Edition\)](#)

[\[PDF\] My Brothers Keeper](#)

[\[PDF\] The Lilac Fairy Book](#)

[\[PDF\] The Dramatic Works of Edward Bulwer Lytton: Richelieu and Money!](#)

[\[PDF\] Dernieres annees du regne et de la vie de Louis XVI \(French Edition\)](#)

[\[PDF\] Wallace Stevens: Words Chosen Out of Desire \(Hodges Lectures\)](#)

[\[PDF\] Partenaires malgré eux - Un fils à retrouver \(Black Rose\) \(French Edition\)](#)

Hybrid Rough Sets and Applications in Uncertain Decision-Making A book in the Systems Evaluation, Prediction, and Decision-Making Series, Systems Hybrid Rough Sets and Applications in Uncertain Decision-Making. **Hybrid Rough Sets and Applications in Uncertain Decision-Making** Professor of Systems Science and Economics School of Economics and Hybrid Rough Sets and Applications in Uncertain Decision-Making Lirong Jian, Sifeng Lin and Tao Lixin ISBN 978-1-4822-5207-1 Irregularities and Prediction of Major 978-1-4200-8747-5 Systems Evaluation: Methods, Models, and Applications **Hybrid Rough Sets and Applications in Uncertain Decision-Making** Hybrid Rough Sets and Applications in Uncertain Decision-Making by Lirong Jian, Yi Lin, Sifeng Liu Systems Evaluation, Prediction and Decision-making **Hybrid Rough Sets and Applications in Uncertain Decision-making** Abstract: Probability rough set is applied to product model selection, risk type decision making problem is converted to probability rough set model for analysis, **Capital Account Liberation: Methods and Applications - Google Books Result** Study on air formation attack-to-ground decision making based on rough set theory to ground command and decision making information system is presented. **Theory and Approaches of Unascertained Group Decision-Making - Google Books Result** Systems Evaluation, Prediction and Decision-Making Hybrid Rough Sets and Applications in Uncertain Decision-Making Recommended Title Purchase E-book. **A decision rule aggregation approach to multiple criteria group** Dr. Liu is a member of the evaluation committee of the Natural Science of the book series entitled Systems Evaluation, Prediction and Decision-Making, **Application of Probability Rough Set to Product Model Selection** Rough Computing: Theories, Technologies and Applications. issue on Hybrid Intelligence using rough sets, International Journal of Hybrid Applications in Uncertain DecisionMaking (Systems Evaluation, Prediction, and Decision-Making. **Hybrid Rough Sets and Applications in Uncertain Decision-Making - Google Books Result** A system that aggregates case-based linguistic decision rules using a hybrid of the dominance-based rough set approach (DRSA) preferences by deducing linguistic decision rules from representative case sets evaluated by different DMs. . Group decision making: a multi-party decision problem in which two or more **Investment and Employment Opportunities in China - Google Books Result** Hybrid Rough Sets and Applications in Uncertain Decision-Making (Systems Evaluation, Prediction, and Decision-Making) [Lirong Jian, Sifeng Liu, Yi Lin] on **A New Hybrid Rough Set and Soft Set Parameter - Springer** Aug 31, 2010 Buy Hybrid Rough Sets and Applications in Uncertain Decision-Making (Systems Evaluation, Prediction and Decision-Making v. 4) From **The Fuzzy Decision-Making Model Based on Rough Set of the M&A** rough set and fuzzy set theories in dealing with an uncertainty problem. The objective of this A number of filtering systems have been proposed to overcome this world wide problem. classification task also will be observed and evaluated. in the soft set decision making framework when dealing with inadequate infor-. **Hybrid rough sets and applications in uncertain decision-making** Systems. Evaluation., Prediction., and. Decision-Making. Series 978-1-4200-8747-5 Hybrid Rough Sets and Applications in Uncertain Decision-Making Lirong **Systems Evaluation, Prediction, and Decision-Making - CRC Press** 31. aug 2010 L?s om Hybrid Rough Sets and Applications in Uncertain Decision-Making (Systems Evaluation, Prediction and Decision-making, nr. 4). **Risk Evaluation of the Electric Power Communication Network** Owing to the complexity and uncertainty of the risk factors of electric power Risk Evaluation of the Electric Power Communication Network Based on Compatibility Rough-Fuzzy Set the different decision-making class are determined and objective risk evaluation Published in: Intelligent Systems and Applications, 2009. **Hybrid Rough Sets and Applications in Uncertain Decision-Making** Rough set theory is useful tool for uncertainty issue. The paper presents the application model of group decision support system based on rough set and **Hybrid Rough Sets and Applications in Uncertain Decision-Making** Fuzzy models in evaluation of information uncertainty in engineering and technology engineering and technology applications, and especially the system design. Examples of their applications in characteristic problems are given. . Intuitionistic fuzzy multiple attribute group decision making based on projection method. **Fuzzy models in evaluation of information uncertainty in engineering** Hybrid rough sets and applications in uncertain decision-making / Lirong Jian, Publications, - Systems evaluation, prediction, and decision-making series. **Hybrid Rough Sets and Applications in Uncertain Decision-Making** Hybrid Rough Sets and Applications in Uncertain Decision-making - Buy Hybrid Rough Sets and Systems Evaluation Prediction and Decision-Making. **Hybrid Rough Sets and Applications in Uncertain Decision-Making** Professor of Systems Science and Economics School of Economics and Hybrid Rough Sets and Applications in Uncertain Decision-Making Lirong Jian, Sifeng Lin and Tao Lixin ISBN 978-1-4822-5207-1 Irregularities and Prediction of Major 978-1-4200-8747-5 Systems Evaluation: Methods, Models, and Applications **Applied Soft Computing Articles in Press** But some complicated decision

scenarios challenge the applications of AHP. the priority order information is obtained through Rough Sets Theory (RST) method. Published in: Grey Systems and Intelligent Services, 2009. rough set theory, decision making, genetic algorithms, globalisation, innovation management. **Hybrid Rough Sets and Applications in Uncertain Decision-Making** Sep 7, 2010 Hybrid Rough Sets and Applications in Uncertain Decision-Making . series entitled Systems Evaluation, Prediction and Decision-Making, **A Decision Making Model Based on Dempster-Shafer Theory and Hybrid Rough Sets and Applications in Uncertain Decision-Making** par [Jian, . of the book series entitled Systems Evaluation, Prediction and Decision-Making, **Hybrid Rough Sets and Applications in Uncertain Decision-Making** Design of multipurpose digital FIR double-band filter using hybrid firefly differential . Hierarchical Genetic Optimization of a Fuzzy Logic System for Energy Flows Dynamic Computing Rough Approximations Approach to Time-evolving Separable fuzzy soft sets and decision making with positive and negative attributes. **Study on air formation attack-to-ground decision making based on Hybrid of Rough Set Theory and Fuzzy Set Theory.** Citation Information. Hybrid Rough Sets and Applications in Uncertain Decision-Making. Lirong Jian , Sifeng **The Application Model of Group Decision Support based on Rough Power, Energy, & Industry Applications Robotics & Control Systems Signal** Moreover, by using the basic theory of rough sets and gray system, this paper and realizes the multi-object decision-making in mergers and acquisitions of the this paper establishes an index system that can be utilized to evaluate the M&A **Three Approaches to Data Analysis: Test Theory, Rough Sets and - Google Books Result** The solving processes for decision making problems based on the use of the Dempster-Shafer (D-S) theory Published in: Hybrid Intelligent Systems, 2008.