1. Record Nr.   UNINA9910482990903321

   Titolo   Transactions on Rough Sets XIX / / edited by James F. Peters, Andrzej
                        Skowron, Dominik Izak, Hung Son Nguyen, Jan G. Bazan

   Pubbl/distr/stampa   Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer,
                        , 2015

   ISBN   3-662-47815-3

   Edizione   [1st ed. 2015.]

   Descrizione fisica   1 online resource (IX, 367 p. 84 illus.)

   Collana   Transactions on Rough Sets, , 1861-2059 ; ; 8988

   Disciplina   006.42

   Soggetti   Pattern perception
                        Numerical analysis
                        Artificial intelligence
                        Logic, Symbolic and mathematical
                        Database management
                        Pattern Recognition
                        Numeric Computing
                        Artificial Intelligence
                        Mathematical Logic and Formal Languages
                        Database Management
                        Conjunts aproximats
                        Conjunts borrosos
                        Congressos
                        Llibres electrònics

   Lingua di pubblicazione   Inglese

   Formato   Materiale a stampa

   Livello bibliografico   Monografia

   Note generali   Includes index.

   Nota di contenuto   A Uniform Framework for Rough Approximations Based on Generalized
                        Quantifiers -- PRE and Variable Precision Models in Rough Set Data
                        Analysis -- Three Approaches to Deal with Tests for Inconsistent
                        Decision Tables – Comparative Study -- Searching for Reductive
                        Attributes in Decision Tables -- Sequential Optimization of c-Decision
                        Rules Relative to Length, Coverage and Number of Misclassifications --
                        Toward Qualitative Assessment of Rough Sets in Terms of Decision
                        Attribute Values in Simple Decision Systems over Ontological Graphs --

Predicting the Presence of Serious Coronary Artery Disease Based on 24 Hour Holter ECG Monitoring -- Interface of Rough Set Systems and Modal Logics: A Survey -- A Semantic Text Retrieval for Indonesian Using Tolerance Rough Sets Models -- Some Transportation Problems Under Uncertain Environments.

Sommario/riassunto	The LNCS journal Transactions on Rough Sets is devoted to the entire spectrum of rough sets related issues, from logical and mathematical foundations, through all aspects of rough set theory and its applications, such as data mining, knowledge discovery, and intelligent information processing, to relations between rough sets and other approaches to uncertainty, vagueness, and incompleteness, such as fuzzy sets and theory of evidence. Volume XIX in the series focuses on the current trends and advances in both the foundations and practical applications of rough sets. It contains 7 extended and revised papers originally presented at the Workshop on Rough Set Applications, RSA 2012, held in Wroclaw, Poland, in September 2012. In addition, the book features 3 contributions in the category of short surveys and monographs on the topic.