

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	<p>Pattern recognition</p> <p>Numerical analysis</p> <p>Artificial intelligence</p> <p>Mathematical logic</p> <p>Database management</p> <p>Pattern Recognition</p> <p>Numeric Computing</p> <p>Artificial Intelligence</p> <p>Mathematical Logic and Formal Languages</p> <p>Database Management</p>
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	<p>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.</p>

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.
