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Collana	Lecture notes in computer science ; ; 4100 LNCS sublibrary. SL 1, Theoretical computer science and general issues, , 1861-2059
Altri autori (Persone)	PetersJames F SkowronAndrzej
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Soggetti	Rough sets Decision trees
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Commemoration -- Zdzis?aw Pawlak: Life and Work -- Regular Papers -- Rough Belief Change -- Rough Sets and Vague Concept Approximation: From Sample Approximation to Adaptive Learning -- Matching 2D Image Segments with Genetic Algorithms and Approximation Spaces -- An Efficient Algorithm for Inference in Rough Set Flow Graphs -- Intelligent Algorithms for Movie Sound Tracks Restoration -- Rough Set-Based Application to Recognition of Emotionally-Charged Animated Character's Gestures -- Introducing a Rule Importance Measure -- Variable Precision Bayesian Rough Set Model and Its Application to Kansei Engineering -- P300 Wave Detection Based on Rough Sets -- Multimodal Classification: Case Studies -- Arrow Decision Logic for Relational Information Systems -- On Generalized Rough Fuzzy Approximation Operators -- Rough Set Approximations in Formal Concept Analysis -- Motion-Information-Based Video Retrieval System Using Rough Pre-classification -- Dissertations and Monographs -- Approximate Boolean Reasoning: Foundations and Applications in Data Mining.
Sommario/riassunto	This book is dedicated to the monumental life, work and creative genius of Zdzislaw Pawlak, the originator of rough sets, who passed away in April 2006. It opens with a commemorative article that gives a

brief coverage of Pawlak's works in rough set theory, molecular computing, philosophy, painting and poetry. Fifteen papers explore the theory of rough sets in various domains as well as new applications of rough sets.