

Table of Contents

Mining Numerical Data – A Rough Set Approach	1
<i>Jerzy W. Grzymala-Busse</i>	
Definability and Other Properties of Approximations for Generalized Indiscernibility Relations	14
<i>Jerzy W. Grzymala-Busse and Wojciech Rzasa</i>	
Variable Consistency Bagging Ensembles	40
<i>Jerzy Błaszczyński, Roman Słowiński, and Jerzy Stefanowski</i>	
Classical and Dominance-Based Rough Sets in the Search for Genes under Balancing Selection	53
<i>Krzysztof A. Cyran</i>	
Satisfiability Judgement under Incomplete Information	66
<i>Anna Gomolińska</i>	
Irreducible Descriptive Sets of Attributes for Information Systems	92
<i>Mikhail Moshkov, Andrzej Skowron, and Zbigniew Suraj</i>	
Computational Theory Perception (CTP), Rough-Fuzzy Uncertainty Analysis and Mining in Bioinformatics and Web Intelligence: A Unified Framework	106
<i>Sankar K. Pal</i>	
Decision Rule-Based Data Models Using TRS and NetTRS – Methods and Algorithms	130
<i>Marek Sikora</i>	
A Distributed Decision Rules Calculation Using Apriori Algorithm	161
<i>Tomasz Strąkowski and Henryk Rybiński</i>	
Decision Table Reduction in KDD: Fuzzy Rough Based Approach	177
<i>Eric Tsang and Suyun Zhao</i>	
Author Index	189