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Nota di contenuto	Intro -- Preface -- Contents -- Editors and Contributors -- A Three-Way Decision-Making Approach for Customer Churn Prediction Using Game-Theoretic Rough Sets -- 1 Introduction -- 2 Related Work -- 3 TWC-GTRS Based Churn Prediction -- 3.1 Rudimentary Concepts of Three-Way Classification -- 3.2 Rudimentary Concepts of Game-Theoretic Rough Sets -- 3.3 Three-Way Classification for Churn Prediction -- 3.4 GTRS for Churn Prediction -- 4 Experimental Results and Discussion -- 4.1 Data Preprocessing -- 4.2 Threshold Configuration Computing -- 4.3 Repetition Learning -- 4.4 Evaluation Measure -- 5 Conclusion and Future Directions -- References -- QAExtractor: A Quality Attributes Extraction Framework in Agile-Based Software Development -- 1 Introduction -- 2 Literature Review -- 2.1 Algorithmic Techniques -- 2.2 Non-algorithmic Techniques -- 3 Proposed Framework -- 3.1 Input Layer: User Stories -- 3.2 Processing Layer: Natural Language Processor -- 3.3 Output Layer -- 4 Quality Attributes Extraction Method -- 5 Experimental Results -- 6 Threats to Validity -- 7 Conclusion and Future Directions -- References -- Automated Classification of Mobile App Reviews Considering User's Quality Concerns -- 1 Introduction -- 2 Model -- 3 Data Collection -- 4 Experimental Setup -- 5 Results and Discussion -- 6 Limitations and Future Work -- 7 Conclusion -- References -- Task Scheduling in a

Cloud Computing Environment Using a Whale Optimization Algorithm -- 1 Introduction -- 2 Related Work -- 3 Problem Formulation -- 3.1 System Model -- 3.2 Makespan Model -- 3.3 Execution Cost Model -- 4 Proposed Task Scheduling Algorithm Based on Whale Optimization Algorithm -- 4.1 Objective Function -- 4.2 Whale Optimization Algorithm -- 5 Performance Evaluation -- 5.1 Experimental Setup -- 5.2 Experimental Results -- 6 Conclusion -- References.

Analysing GoLang Projects' Architecture Using Code Metrics and Code Smell -- 1 Introduction -- 2 Related Work -- 3 Dataset Description -- 4 Methodology -- 4.1 Line of Code (LOC) -- 4.2 Total Comments -- 4.3 Weighted Method Count (WMC) -- 4.4 Lack of Cohesion of Methods (LCOM) -- 4.5 Attribute Hiding Factor (AHF) -- 4.6 Method Hiding Factor (MHF) -- 4.7 Attribute Inheritance Factor (AHF) -- 4.8 Method Inheritance Factor (MHF) -- 4.9 Code Smell for GO Lang -- 5 Analysis and Discussion -- 5.1 Findings and Recommendations -- 6 Conclusion and Future Work -- References -- Author Index.

Sommario/riassunto

This book is a collection of research papers presented at the International Workshop on Intelligent Software Engineering Automation (ISEA 2020) in the 27th Asia-Pacific Software Engineering Conference (APSEC 2020), during 1-4 December 2020 in Singapore. The book discusses automated tools and techniques which are required to reflect over business knowledge to identify what is missing or could be effectively changed while producing and evolving. The book presents works from international researchers and practitioners in the fields of intelligent software engineering/automated software engineering to discuss applications, experiences, and emerging advanced techniques.
