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Nota di contenuto	Intro -- Preface -- Organization -- Anniversary Talk -- Rough Sets in Interactive Granular Computing: Toward Foundations for Intelligent Systems Interacting with Human Experts and Complex Phenomena -- Keynote Lectures -- Rough-Calculus and Numerical Analysis - A Mathematical Foundation -- Can AI and Big Data Methods Really Help in Cyber Security? -- Applications of Tolerance-based Granular Methods (Extended Abstract) -- Role of Color in Histological Image Analysis: Rough-Fuzzy Computing to Deep Learning -- Big Data Intelligence: Challenges and Our Solutions -- Knowledge Engineering in Food Computing \mdash Selected Problems and Applications (Extended Abstract) -- Model-agnostic Explanations of Black-box Prediction Models using Rough Sets - The Case of Post-Competition Analytics at KnowledgePit.ai (Keynote Abstract) -- Contents -- Rough Set Models -- Selected Approaches to Conflict Analysis Inspired by the Pawlak Model - Case Study -- 1 Introduction -- 2 Literature Review -- 3 Conflict Analysis Models - Case Study -- 3.1 Conflict Analysis Using the Pawlak Model and the Distance Function -- 3.2 Conflict Analysis Using the Pawlak Model and the Conflict Function -- 3.3 Conflict Analysis Using Hierarchical Clustering for Determining Disjoint Clusters -- 3.4 Conflict Analysis Using Negotiations Stage -- 3.5 Consensus Model -- 4 Comparison and Application Areas -- 5 Conclusions -- References -- Multi-heuristic Induction of Decision Rules -- 1

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