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| Nota di contenuto | Intro -- Preface -- Organization -- Abstracts of Invited Talks -- What do the Sources Say? Exploring Heterogeneous Journalistic Data as a Graph -- Ontologies for On-Demand Design of Data-Centric Systems -- Towards Human-Guided Rule Learning -- Sustainable AI - What Does It Take for Continued Success in Deployed Applications? -- Contents -- Theory -- Representing Partition Lattices Through FCA -- 1 Introduction -- 2 Preliminaries -- 2.1 Lattices and Partitions -- 2.2 Notions of Formal Concept Analysis -- 3 Relation Between the Lattices Ln and Ln+1 -- 4 Standard Context of Ln -- References -- Fixed-Point Semantics for Barebone Relational Concept Analysis -- 1 Motivation -- 2 Preliminaries and Related Work -- 2.1 Formal Concept Analysis -- 2.2 Extending FCA -- 2.3 Relational Concept Analysis -- 2.4 RCA0 -- 3 RCA May Accept Different Concept Lattice Families: Illustration -- 4 Semantics and Properties: A Context Approach -- 4.1 The Lattice K of RCA0 Contexts -- 4.2 The Context Expansion Function F -- 4.3 Fixed Points of F -- 4.4 The Well-Grounded Semantics of RCA is the Least Fixed-Point Semantics -- 4.5 Computing the Greatest Fixed Point -- 5 Self-supported Fixed Points -- 5.1 The Lattice L of RCA0 Lattices and the Lattice Expansion Function E -- 5.2 Self-supported Lattices -- 6 Discussion -- 7 Conclusions -- References -- Boolean Substructures in Formal Concept Analysis -- 1 Introduction -- 2 Recap on FCA and Notations -- 2.1 Foundations -- 2.2 Relating Substructures in FCA -- 3 Related Work -- 4 Boolean Subcontexts and Sublattices -- 5 Closed- |

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