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Descrizione fisica	1 online resource (X, 314 p.)
Collana	Lecture notes in computer science. Lecture notes in artificial intelligence, , 0302-9743 ; ; 3874
Altri autori (Persone)	MissaouiR SchmidJurg <1944->
Disciplina	006.3
Soggetti	Lattice theory Comprehension (Theory of knowledge) - Mathematical models Information theory Artificial intelligence - Mathematical models Logic, Symbolic and mathematical
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Invited Lectures -- Methods of Conceptual Knowledge Processing -- An Enumeration Problem in Ordered Sets Leads to Possible Benchmarks for Run-Time Prediction Algorithms -- Attribute Implications in a Fuzzy Setting -- The Assessment of Knowledge, in Theory and in Practice -- Regular Papers -- The Basic Theorem on Preconcept Lattices -- The Tensor Product as a Lattice of Regular Galois Connections -- Two Instances of Peirce's Reduction Thesis -- Very Fast Instances for Concept Generation -- Negation, Opposition, and Possibility in Logical Concept Analysis -- A Note on Negation: A PCS-Completion of Semilattices -- Towards a Generalization of Formal Concept Analysis for Data Mining Purposes -- Interactive Association Rules Discovery -- About the Family of Closure Systems Preserving Non-unit Implications in the Guigues-Duquenne Base -- Spatial Indexing for Scalability in FCA -- Homograph Disambiguation Using Formal Concept Analysis -- Using Concept Lattices to Uncover Causal Dependencies in Software -- An FCA Interpretation of Relation Algebra -- Spring-Based Lattice

Drawing Highlighting Conceptual Similarity -- Characterizing Planar Lattices Using Left-Relations -- Automated Layout of Small Lattices Using Layer Diagrams -- Counting Pseudo-intents and #P-completeness.
