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| Descrizione fisica      | 1 online resource (X, 329 p.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Collana                 | Lecture Notes in Artificial Intelligence ; ; 4390                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Disciplina              | 511.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Soggetti                | Artificial intelligence - Mathematical models<br>Lattice theory<br>Comprehension (Theory of knowledge)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                         | Information theory                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Lingua di pubblicazione |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 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       | Relational Galois Connections Semantology as Basis for Conceptual<br>Knowledge Processing A New and Useful Syntactic Restriction on<br>Rule Semantics for Tabular Datasets A Proposal for Combining<br>Formal Concept Analysis and Description Logics for Mining Relational<br>Data Computing Intensions of Digital Library Collections Custom<br>Asymmetric Page Split Generalized Index Search Trees and Formal<br>Concept Analysis The Efficient Computation of Complete and<br>Concise Substring Scales with Suffix Trees A Parameterized<br>Algorithm for Exploring Concept Lattices About the Lossless<br>Reduction of the Minimal Generator Family of a Context Some Notes<br>on Pseudo-closed Sets Performances of Galois Sub-hierarchy-<br>building Algorithms Galois Connections Between Semimodules and<br>Applications in Data Mining On Multi-adjoint Concept Lattices:<br>Definition and Representation Theorem Base Points, Non-unit<br>Implications, and Convex Geometries Lattices of Relatively<br>Axiomatizable Classes A Solution of the Word Problem for Free |

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Double Boolean Algebras -- On the MacNeille Completion of Weakly Dicomplemented Lattices -- Polynomial Embeddings and Representations -- The Basic Theorem on Labelled Line Diagrams of Finite Concept Lattices -- Bipartite Ferrers-Graphs and Planar Concept Lattices.