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Collana	Theoretical Computer Science and General Issues , 2512-2029 ; ; 4136
Disciplina	512.74
Soggetti	Machine theory Computer science—Mathematics Artificial intelligence Software engineering Formal Languages and Automata Theory Symbolic and Algebraic Manipulation Artificial Intelligence Software Engineering
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Weak Kleene Algebra and Computation Trees -- Finite Symmetric Integral Relation Algebras with No 3-Cycles -- Computations and Relational Bundles -- An Axiomatization of Arrays for Kleene Algebra with Tests -- Local Variable Scoping and Kleene Algebra with Tests -- Computing and Visualizing Lattices of Subgroups Using Relation Algebra and RelView -- On the Complexity of the Equational Theory of Relational Action Algebras -- Demonic Algebra with Domain -- Topological Representation of Contact Lattices -- Betweenness and Comparability Obtained from Binary Relations -- Relational Representation Theorems for General Lattices with Negations -- Monotonicity Analysis Can Speed Up Verification -- Max-Plus Convex Geometry -- Lazy Semiring Neighbours and Some Applications --

Omega Algebra, Demonic Refinement Algebra and Commands --
Semigroupoid Interfaces for Relation-Algebraic Programming in Haskell
-- On the Cardinality of Relations -- Evaluating Sets of Search Points
Using Relational Algebra -- Algebraization of Hybrid Logic with Binders
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Monotone Predicate Transformers as Up-Closed Multirelations --
Homomorphism and Isomorphism Theorems Generalized from a
Relational Perspective -- Relational Measures and Integration -- A
Relational View of Recurrence and Attractors in State Transition
Dynamics -- On Two Dually Nondeterministic Refinement Algebras --
On the Fixpoint Theory of Equality and Its Applications -- Monodic Tree
Kleene Algebra -- Weak Relational Products.
