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Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 425
Disciplina	512
Soggetti	Computer logic Mathematical logic Algorithms Data structures (Computer science) Computer science—Mathematics Logics and Meanings of Programs Mathematical Logic and Formal Languages Algorithm Analysis and Problem Complexity Data Structures Symbolic and Algebraic Manipulation Mathematical Logic and Foundations
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Nota di contenuto	Relatively free relation algebras -- The value of free algebras -- Continuations of logic programs -- On cylindric algebraic model theory -- Dynamic algebras as a well-behaved fragment of relation algebras -- All recursive types defined using products and sums can be implemented using pointers -- The abstract Galois theory: A survey -- The implications in conditional logic -- Optimal semantics of data type extensions -- Other logics for (equational) theories -- Mal'cev algebras for universal algebra terms -- Beth's and Craig's properties via epimorphisms and amalgamation in algebraic logic -- The resolution rule: An algebraic perspective -- Incremental models of updating data bases -- Noncommutative cylindric algebras and relativizations of

