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Record Nr.	UNISA996466226503316
Titolo	Relational and Algebraic Methods in Computer Science [[electronic resource]] : 16th International Conference, RAMiCS 2017, Lyon, France, May 15-18, 2017, Proceedings / / edited by Peter Höfner, Damien Pous, Georg Struth
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-57418-3
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XIV, 323 p. 24 illus.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 10226
Disciplina	511.324
Soggetti	Machine theory Computer science—Mathematics Computer science Software engineering Artificial intelligence Discrete mathematics Formal Languages and Automata Theory Symbolic and Algebraic Manipulation Computer Science Logic and Foundations of Programming Software Engineering Artificial Intelligence Discrete Mathematics in Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Algebra for Quantitative Information Flow -- Dual space of a lattice as the completion of a Pervin space -- Images as relations under RelView -- Tool-Based Relational Investigation of Closure-Interior Relatives for Finite Topological Spaces -- Varieties of Cubical Sets -- Non-Associative Kleene Algebra and Temporal Logics -- Algebraic Investigation of Connected Components -- Stone Relation Algebras -- Relation algebras, idempotent semirings and generalized bunched implication algebras -- Parsing and Printing of and with Triples --

Software Development in Relation Algebra with Ampersand -- Allegories and Collagories for Transformation of Graph Structures Considered as Coalgebras -- Aggregation of Votes with Multiple Positions on Each Issue -- Complete solution of an optimization problem in tropical semifield -- Concurrency-Preserving Minimal Process Representation -- Embeddability into relational lattices is undecibable -- Tower Induction and Up-To Techniques for CCS with Fixed Points -- Reasoning about Cardinalities of Relations with Applications Supported by Proof Assistants -- Type-n Arrow Categories.

Sommario/riassunto	This book constitutes the proceedings of the 16th International Conference on Relational and Algebraic Methods in Computer Science, RAMiCS 2017, held in Lyon, France, in May 2017. The 17 revised full papers and 2 invited papers presented together with 1 invited abstract were carefully selected from 28 submissions. Topics covered range from mathematical foundations to applications as conceptual and methodological tools in computer science and beyond. .