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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
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Nota di contenuto	Theory of relation algebras and Kleene algebras -- Process algebras -- Fixed point calculi -- Idempotent semirings -- Quantales, allegories, and dynamic algebras.- Cylindric algebras -- Application in areas such as verification.-Analysis and development of programs and algorithms -- Algebraic approaches to logics of programs -- Modal and dynamic logics -- Interval and temporal logics.
Sommario/riassunto	This book constitutes the proceedings of the 15th International Conference on Relational and Algebraic Methods in Computer Science,

RAMiCS 2015, held in Braga, Portugal, in September/October 2015. The 20 revised full papers and 3 invited papers presented were carefully selected from 25 submissions. The papers deal with the theory of relation algebras and Kleene algebras, process algebras; fixed point calculi; idempotent semirings; quantales, allegories, and dynamic algebras; cylindric algebras, and about their application in areas such as verification, analysis and development of programs and algorithms, algebraic approaches to logics of programs, modal and dynamic logics, interval and temporal logics.
