Record Nr. UNISA996466274103316 Relations and Kleene Algebra in Computer Science [[electronic resource] **Titolo** 1: 11th International Conference on Relational Methods in Computer Science, RelMiCS 2009, and 6th International Conference on Applications of Kleene Algebra, AKA 2009, Doha, Qatar, November 1-5, 2009, Proceedings / / edited by Rudolf Berghammer, Ali Jaoua, Bernhard Möller Pubbl/distr/stampa Berlin, Heidelberg:,: Springer Berlin Heidelberg:,: Imprint: Springer, 2009 3-642-04639-8 ISBN Edizione [1st ed. 2009.] Descrizione fisica 1 online resource (VIII, 367 p.) Theoretical Computer Science and General Issues, , 2512-2029;; 5827 Collana 005.131 Disciplina Soggetti Machine theory Computer science—Mathematics Discrete mathematics Computer science Algebra Formal Languages and Automata Theory Symbolic and Algebraic Manipulation Discrete Mathematics in Computer Science Computer Science Logic and Foundations of Programming Order, Lattices, Ordered Algebraic Structures Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Bibliographic Level Mode of Issuance: Monograph Includes bibliographical references. Nota di bibliografia Nota di contenuto Knowledge and Structure in Social Algorithms -- Computational Social Choice Using Relation Algebra and RelView -- A Model of Internet Routing Using Semi-modules -- Visibly Pushdown Kleene Algebra and Its Use in Interprocedural Analysis of (Mutually) Recursive Programs --Towards Algebraic Separation Logic -- Domain and Antidomain Semigroups -- Composing Partially Ordered Monads -- A Relation-Algebraic Approach to Liveness of Place/Transition Nets -- ?-

Continuous Idempotent Left Semirings and Their Ideal Completion -- A Semiring Approach to Equivalences, Bisimulations and Control --

General Correctness Algebra -- Foundations of Concurrent Kleene Algebra -- Armstrong's Inference Rules in Dedekind Categories -- Data Mining, Reasoning and Incremental Information Retrieval through Non Enlargeable Rectangular Relation Coverage -- Collagories for Relational Adhesive Rewriting -- Cardinal Addition in Distributive Allegories -- Relational Methods in the Analysis of While Loops: Observations of Versatility -- Modalities, Relations, and Learning -- The Cube of Kleene Algebras and the Triangular Prism of Multirelations -- Discrete Duality for Relation Algebras and Cylindric Algebras -- Contact Relations with Applications -- A While Program Normal Form Theorem in Total Correctness -- Complements in Distributive Allegories -- On the Skeleton of Stonian p-Ortholattices.

Sommario/riassunto

The book constitutes the joint refereed proceedings of the 11th International Conference on Relational Methods in Computer Science. RelMiCS 2009, and the 6th International Conference on Applications of Kleene Algebras, AKA 2009, held in Doha, Qatar in November 2009. The 22 revised full papers presented together with 2 invited papers were carefully reviewed and selected from numerous submissions. The papers describe the calculus of relations and similar algebraic formalisms as methodological and conceptual tools with special focus on formal methods for software engineering, logics of programs and links to neighbouring disciplines. Their scope comprises relation relation algebras and Kleene algebras, related formalisms such as process algebras, fixed point calculi, idempotent semirings, quantales, allegories, dynamic algebras, cylindric algebras and their applications in areas such as verification, analysis and development of programs and algorithms relational formal methods such as B or Z, tabular methods, algebraic approaches to logics of programs, modal and dynamic logics, interval and temporal logics, algebraic semantics of programming languages, graph theory and combinatorial optimization, games, automata and language theory, mechanised and automated reasoning, decision procedures, spatio-temporal reasoning, knowledge acquisition, preference and scaling methods or information systems.

Record Nr. UNINA9910741327003321 Portuguese Colonial War and the African Liberation Struggles / / Miguel **Titolo** Cardina, editor Pubbl/distr/stampa Abingdon, Oxon:,: Taylor & Francis,, 2024 **ISBN** 1-000-99071-0 1-003-39692-5 1-00-339692-5 1 online resource (272 pages): illustrations Descrizione fisica Collana Memory studies: global constellations Disciplina 325.3469096 National liberation movements - Africa, Portuguese-speaking Soggetti Historiography Africa History 1960-Portugal Colonies Africa Historiography Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Introduction / Miguel Cardina -- Portugal, colonial aphasia and the public memory of war / Miguel Cardina -- Politics of memory and silence: Angola's liberation struggle in postcolonial times / Vasco Martins -- The liberation struggle and the politics of heroism in Mozambique: the war veterans as remains of memory / Nata´lia Bueno and Bruno Sena Martins -- Mantenhas para guem luta! : Evoking the liberation struggle in postcolonial Guinea-Bissau / Ine^s Nascimento Rodrigues -- Monuments to the colonial war: a 60-year portrait / Andre' Caiado -- Memoryscapes of the liberation struggle in Cape Verde / Miguel Cardina and Ine^s Nascimento Rodrigues -- Historical controversies, netoscapes and public memory in Luanda / Vasco Martins -- The past is (not) another country: discursive dynamics and representations of the colonial war in digital space / Vero'nica Ferreira -- Transitional justice mechanisms and memory : a look into

Mozambique's liberation war narrative / Nata´lia Bueno -- Western representations of the liberation struggle in Guinea-Bissau / Teresa Almeida Cravo -- Who is the combatant? A diachronic reading based on Cape Verde and Sa~o Tome´ e Pri´ncipe / Ine^s Nascimento Rodrigues and Miguel Cardina -- The subaltern pasts of the Portuguese colonial

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war and the liberation struggles: memories in search of a homeland / Bruno Sena Martins.

"The Portuguese Colonial War and the African Liberation Struggles: Memory, Politics and Uses of the Past presents a critical and comparative analysis on the memory of the colonial and liberation wars that led to the independence of five new African countries: Angola, Mozambique, Guinea-Bissau, Cape Verde and Sa~o Tome' and Pri'ncipe. Covering more than six decades and based on original archival research, critical analysis of sources and interviews, the book offers the first plural account of the public memorialization of this contested past Lusophone Africa, focusing on diachronic and synchronic processes of mnemonic production. This innovative exercise highlights the changing and crossed nature of political memories and social representations through time, emphasizing three modes of mnemonic intersections: the intersection of distinct historical times: the intersection between multiple products and practices of memory: and the intersection connecting the different countries and national histories. The Portuguese Colonial War and the African Liberation Struggles: Memory, Politics and Uses of the Past is the major and final output of the research developed by CROME - Crossed Memories, Politics of Silence, a project funded by a Starting Grant (715593) from the European Research Council (ERC). The book advances current knowledge on Lusophone Africa and deepens ongoing conceptual and epistemological discussions regarding the relationship between social and individual memories, the dialectics between memory, power and silence, and the uses and representations of the past in postcolonial states and societies"-- Provided by publisher.