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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 8652
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Soggetti	Machine theory Artificial intelligence Computer science - Mathematics Algorithms Formal Languages and Automata Theory Artificial Intelligence Symbolic and Algebraic Manipulation
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	On Normal Numbers -- Dependence Logic -- Syntax and Semantics for Translation -- Intersection types for normalization and verification -- Quantum State Transformations and Branching Distributed Temporal Logic -- Backward deterministic Büchi automata -- Deniability for Downward and Vertical XPath on Data Trees -- On the value of variables -- Logics with Copy and Remove -- Unranked Second-Order Anti-Unification -- Reinstatement and the requirement of maximal specificity in argument Systems -- Sequentialization for N-Graphs via Sub-N-Graphs -- Interrogative dependencies and the constructive content of inquisitive Proofs -- Modal logics of uncertainty with two layer-syntax: a general completeness theorem -- Ancestral Logic: a Proof Theoretical Study -- A Calculus of Anyons -- Theorems on Pre-Fixed Points of Non-Monotonic Functions with Applications in Logic Programming and Formal Grammars -- Common Knowledge Semantics

of Armstrong's Axioms -- On Distributed Stochastic Logics for Mobile Systems -- On the Construction of Analytic Sequent Calculi for Sub-classical Logics -- On the Broader Epistemological Significance of Self-Justifying Axiom Systems.

Sommario/riassunto

Edited in collaboration with FoLLI, the Association of Logic, Language and Information this book constitutes the refereed proceedings of the 21st Workshop on Logic, Language, Information and Communication, WoLLIC 2014, held in Valparaiso, Chile, in September 2014. The 15 contributed papers presented together with 6 invited lectures were carefully reviewed and selected from 29 submissions. The focus of the workshop was on the following subjects Inter-Disciplinary Research involving Formal Logic, Computing and Programming Theory, and Natural Language and Reasoning.
