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   Nota di contenuto   Invited papers -- The New Complexity Landscape around Circuit
                       Minimization -- Containment and Equivalence of Weighted Automata:
                       Probabilistic and Max-Plus Cases -- Approaching Arithmetic Theories
                       with Finite-State Automata -- Recompression: technique for word
                       equations and compressed data -- How to prove that a language is
                       regular or star-free -- Deciding classes of regular languages: the
                       covering approach -- Algebraic Structures -- Nonstandard Cayley
                       Automatic Representations for Fundamental Groups of Torus Bundles
                       Over the Circle -- Deciding $(R,+, <, 1)$ in $(R,+, <, Z)$ -- Ordered

Semiautomatic Rings with Applications to Geometry -- Automata -- Boolean monadic recursive schemes as a logical characterization of the subsequential functions -- Expressiveness and Conciseness of Timed Automata for the Verification of Stochastic Models -- Windable Heads & Recognizing NL with Constant Randomness -- Alternating Finite Automata with Limited Universal Branching -- Pebble-Intervals Automata and FO2 with Two Orders -- Limited Two-Way Deterministic Finite Automata with Advice -- Complexity -- On the size of depth-two threshold circuits for the inner product mod 2 function -- Complexity Issues of String to Graph Approximate Matching -- Complexity of Automatic Sequences -- Grammars -- Context-sensitive Fusion Grammars are Universal -- Cyclic shift on multi-component grammars -- Languages -- The Automatic Baire Property and an Effective Property of omega-Rational Functions -- The Power of Programs over Monoids in J -- Geometrically Closed Positive Varieties of Star-Free Languages -- Intersection and Union Hierarchies of Deterministic Context-Free Languages and Pumping Lemmas -- Trees and Graphs -- On the Weisfeiler-Leman Dimension of Fractional Packing -- Input Strictly Local Tree Transducers -- Words and Codes -- Lyndon words versus inverse Lyndon words: queries on su xes and bordered words -- On collapsing pre x normal words -- Simplified Parsing Expression Derivatives -- Complete Variable-Length Codes: An Excursion into Word Edit Operations. .

| Sommario/riassunto | This book constitutes the proceedings of the 14th International Conference on Language and Automata Theory and Applications, LATA 2020, which was planned to be held in Milan, Italy, in March 2020. Due to the corona pandemic, the actual conference was postponed and will be held together with LATA 2021. The 26 full papers presented in this volume were carefully reviewed and selected from 59 submissions. They were organized in topical sections named: algebraic structures; automata; complexity; grammars; languages; trees and graphs; and words and codes. The book also contains 6 invited papers in full-paper length. . |