Kuich / Rozenberg / Salomaa

Developments in Language Theory

5th International Conference, DLT 2001, Vienna, Austria, July 16-21, 2001. Revised Papers

papers, and the many referees who assisted in this process.

Invited Presentations.- Automata: From Uncertainty to Quantum.- Elementary Theory of Ordinals with Addition and Left Translation by ?.- The Equational Theory of Fixed Points with Applications to Generalized Language Theory.- Second-Order Logic over Strings: Regular and Non-regular Fragments.- Decision Questions on Integer Matrices.- Some Petri Net Languages and Codes.- Words, Permutations, and Representations of Numbers.- Proof Complexity of Pigeonhole Principles.- Words and Patterns.- A Short Introduction to Infinite Automata.- Contributions.- The Power of One-Letter Rational Languages.- The Entropy of Lukasiewicz-Languages.- Collapsing Words vs. Synchronizing Words.- A Note on Synchronized Automata and Road Coloring Problem.- Shuffle Quotient and Decompositions.- The Growing Context-Sensitive Languages Are the Acyclic Context-Sensitive Languages.- Recognizable Sets of N-Free Pomsets Are Monadically Axiomatizable.- Automata on Series-Parallel Biposets.- Hierarchies of String Languages Generated by Deterministic Tree Transducers.- Partially-Ordered Two-Way Automata: A New Characterization of DA.- Level 5/2 of the Straubing-Thérien Hierarchy for Two-Letter Alphabets.- On the Power of Randomized Pushdown Automata.- The Root of a Language and Its Complexity.- Valuated and Valence Grammars: An Algebraic View.- Context-Free Valence Grammars - Revisited.- An Undecidability Result Concerning Periodic Morphisms.- A Universal Turing Machine with 3 States and 9 Symbols.- Minimal Covers of Formal Languages.- Some Regular Languages That Are Church-Rosser Congruential.- On the Relationship between the McNaughton Families of Languages and the Chomsky Hierarchy.- Forbidden Factors and Fragment Assembly.- Parallel Communicating Grammar Systems with Incomplete InformationCommunication.- Eliminating Communication by Parallel Rewriting.- String Rewriting Sequential P-Systems and Regulated Rewriting.



53,49 €
49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540434535
Medium: Buch
ISBN: 978-3-540-43453-5
Verlag: Springer
Erscheinungstermin: 27.03.2002
Sprache(n): Englisch
Auflage: Erscheinungsjahr 2002
Serie: Lecture Notes in Computer Science
Produktform: Kartoniert
Gewicht: 1260 g
Seiten: 389
Format (B x H): 155 x 235 mm

fachmedien.de
WISSEN. EINFACH. FINDEN.

27.11.2026 | 17:10 Uhr

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)