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Disciplina	511.3
Soggetti	Computer science Machine theory Algorithms Computer science - Mathematics Discrete mathematics Natural language processing (Computer science) Computer Science Logic and Foundations of Programming Formal Languages and Automata Theory Discrete Mathematics in Computer Science Natural Language Processing (NLP)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Combinatorial and algebraic properties of words and languages -- Grammars acceptors and transducers for strings, trees, graphics, arrays -- Algebraic theories for automata and languages -- Codes -- Efficient text algorithms -- Symbolic dynamics -- Decision problems -- Relationships to complexity theory and logic -- Picture description and analysis, polyominoes and bidimensional patterns -- Cryptography; concurrency -- Cellular automata -- Bio-inspired computing -- Quantum computing.
Sommario/riassunto	This book constitutes the proceedings of the 21st International Conference on Developments in Language Theory, DLT 2017, held in Liège, Belgium, in August 2017. The 24 full papers and 6 (abstract of)

invited papers were carefully reviewed and selected from 47 submissions. The papers cover the following topics and areas: combinatorial and algebraic properties of words and languages; grammars acceptors and transducers for strings, trees, graphics, arrays; algebraic theories for automata and languages; codes; efficient text algorithms; symbolic dynamics; decision problems; relationships to complexity theory and logic; picture description and analysis, polyominoes and bidimensional patterns; cryptography; concurrency; cellular automata; bio-inspired computing; quantum computing.
