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Nota di contenuto	Algorithms for Energy Management -- Sofic and Almost of Finite Type Tree-Shifts -- Proof-Based Design of Security Protocols -- Approximating the Minimum Length of Synchronizing Words Is Hard -- Realizability of Dynamic MSC Languages -- The max quasi-independent set Problem -- Equilibria in Quantitative Reachability Games -- Quotient Complexity of Closed Languages -- Right-Sequential Functions on Infinite Words -- Kernelization -- Zigzags in Turing Machines -- Frameworks for Logically Classifying Polynomial-Time Optimisation Problems -- Validating the Knuth-Morris-Pratt Failure Function, Fast and Online -- Identical Relations in Symmetric

Groups and Separating Words with Reversible Automata -- Time Optimal d-List Colouring of a Graph -- The Cantor Space as a Generic Model of Topologically Presented Knowledge -- Algorithmics – Is There Hope for a Unified Theory? -- Classifying Rankwidth k-DH-Graphs -- Lower Bound on Average-Case Complexity of Inversion of Goldreich's Function by Drunken Backtracking Algorithms -- A SAT Based Effective Algorithm for the Directed Hamiltonian Cycle Problem -- Balancing Bounded Treewidth Circuits -- Obtaining Online Ecological Colourings by Generalizing First-Fit -- Classical Simulation and Complexity of Quantum Computations -- Prefix-Free and Prefix-Correct Complexities with Compound Conditions -- Monotone Complexity of a Pair -- Symbolic Models for Single-Conclusion Proof Logics -- Complexity of Problems Concerning Carefully Synchronizing Words for PFA and Directing Words for NFA -- Advancing Matrix Computations with Randomized Preprocessing -- Transfinite Sequences of Constructive Predicate Logics -- The Quantitative Analysis of User Behavior Online — Data, Models and Algorithms -- A Faster Exact Algorithm for the Directed Maximum Leaf Spanning Tree Problem -- Complexity of Propositional Proofs -- Quantization of Random Walks: Search Algorithms and Hitting Time -- Comparing Two Stochastic Local Search Algorithms for Constraint Satisfaction Problems -- Growth of Power-Free Languages over Large Alphabets -- A Partially Synchronizing Coloring -- An Encoding Invariant Version of Polynomial Time Computable Distributions -- Prehistoric Phenomena and Self-referentiality.