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Descrizione fisica	1 online resource (XII, 484 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1776
Disciplina	004
Soggetti	Computers Algorithms Computer science—Mathematics Computer communication systems Combinatorics Theory of Computation Algorithm Analysis and Problem Complexity Discrete Mathematics in Computer Science Computation by Abstract Devices Computer Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Random Structures and Algorithms -- Algorithmic Aspects of Regularity -- Small Maximal Matchings in Random Graphs -- Some Remarks on Sparsely Connected Isomorphism-Free Labeled Graphs -- Analysis of Edge Deletion Processes on Faulty Random Regular Graphs -- Equivalent Conditions for Regularity (Extended Abstract) -- Algorithms I -- Cube Packing -- Approximation Algorithms for Flexible Job Shop Problems -- Emerging Behavior as Binary Search Trees Are Symmetrically Updated -- The LCA Problem Revisited -- Combinatorial Designs -- Optimal and Pessimial Orderings of Steiner Triple Systems in Disk Arrays -- Rank Inequalities for Packing Designs and Sparse Triple Systems -- The Anti-Oberwolfach Solution: Pancyclic 2-Factorizations

of Complete Graphs -- Web Graph, Graph Theory I -- Graph Structure
of the Web: A Survey -- Polynomial Time Recognition of Clique-Width ? 3
Graphs -- On Dart-Free Perfectly Contractile Graphs Extended Abstract
-- Graph Theory II -- Edge Colouring Reduced Indifference Graphs --
Two Conjectures on the Chromatic Polynomial -- Finding Skew
Partitions Efficiently -- Competitive Analysis, Complexity -- On the
Competitive Theory and Practice of Portfolio Selection (Extended
Abstract) -- Almost k-Wise Independence and Hard Boolean Functions
-- Improved Upper Bounds on the Simultaneous Messages Complexity
of the Generalized Addressing Function -- Algorithms II -- Multi-
parameter Minimum Spanning Trees -- Linear Time Recognition of
Optimal L-Restricted Prefix Codes -- Uniform Multi-hop All-to-All
Optical Routings in Rings -- A Fully Dynamic Algorithm for Distributed
Shortest Paths -- Computational Number Theory, Cryptography --
Integer Factorization and Discrete Logarithms -- Communication
Complexity and Fourier Coefficients of the Diffie–Hellman Key --
Quintic Reciprocity and Primality Test for Numbers of the Form --
Determining the Optimal Contrast for Secret Sharing Schemes in Visual
Cryptography -- Analysis of Algorithms I -- Average-Case Analysis of
Rectangle Packings -- Heights in Generalized Tries and PATRICIA Tries
-- On the Complexity of Routing Permutations on Trees by Arc-Disjoint
Paths Extended Abstract -- Algebraic Algorithms -- Subresultants
Revisited -- A Unifying Framework for the Analysis of a Class of
Euclidean Algorithms -- Worst-Case Complexity of the Optimal LLL
Algorithm -- Computability -- Iteration Algebras Are Not Finitely
Axiomatizable -- Undecidable Problems in Unreliable Computations --
Automata, Formal Languages -- Equations in Free Semigroups with
Anti-involution and Their Relation to Equations in Free Groups --
Squaring Transducers: An Efficient Procedure for Deciding Functionality
and Sequentiality of Transducers -- Unambiguous Büchi Automata --
Linear Time Language Recognition on Cellular Automata with Restricted
Communication -- Logic, Programming Theory -- From Semantics to
Spatial Distribution -- On the Expressivity and Complexity of
Quantitative Branching-Time Temporal Logics -- A Theory of
Operational Equivalence for Interaction Nets -- Analysis of Algorithms
II -- Run Statistics for Geometrically Distributed Random Variables --
Generalized Covariances of Multi-dimensional Brownian Excursion
Local Times -- Combinatorics of Geometrically Distributed Random
Variables: Length of Ascending Runs.
