1.

Record Nr.	UNISALENTO991002264799707536
Autore	Macgregor, Malcolm H.
Titolo	The nature of the elementary particles / Malcolm H. MacGregor
Pubbl/distr/stampa	Berlin [etc.] : Springer-Verlag, 1978
ISBN	3870888571
Descrizione fisica	XXII, 482 p. : ill. ; 25 cm
Collana	Lecture notes in physics ; 81
Disciplina	539.12 539.72 539.725
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2.

Record Nr.	UNINA9910144029003321
Titolo	Fundamentals of Computation Theory : 14th International Symposium, FCT 2003, Malmö, Sweden, August 12-15, 2003, Proceedings / / edited by Andrzej Lingas, Bengt J. Nilsson
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2003
ISBN	3-540-45077-7
Edizione	[1st ed. 2003.]
Descrizione fisica	1 online resource (CDLII, 440 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2751
Disciplina	004
Soggetti	Computers Algorithms Logic, Symbolic and mathematical Computer science—Mathematics Computer graphics Theory of Computation Algorithm Analysis and Problem Complexity Computation by Abstract Devices Mathematical Logic and Formal Languages Discrete Mathematics in Computer Science Computer Graphics

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	Approximability 1 -- Proving Integrality Gaps without Knowing the Linear Program -- An Improved Analysis of Goemans and Williamson's LP-Relaxation for MAX SAT -- Certifying Unsatisfiability of Random 2k-SAT Formulas Using Approximation Techniques -- Approximability 2 -- Inapproximability Results for Bounded Variants of Optimization Problems -- Approximating the Pareto Curve with Local Search for the Bicriteria TSP(1,2) Problem -- Scheduling to Minimize Max Flow Time: Offline and Online Algorithms -- Algorithms 1 -- Linear Time Algorithms for Some NP-Complete Problems on (P 5,Gem)-Free Graphs -- Graph Searching, Elimination Trees, and a Generalization of Bandwidth -- Constructing Sparse t-Spanners with Small Separators -- Composing Equipotent Teams -- Algorithms 2 -- Efficient Algorithms for GCD and Cubic Residuosity in the Ring of Eisenstein Integers -- An Extended Quadratic Frobenius Primality Test with Average and Worst Case Error Estimates -- Periodic Multisorting Comparator Networks -- Fast Periodic Correction Networks -- Networks and Complexity -- Games and Networks -- One-Way Communication Complexity of Symmetric Boolean Functions -- Circuits on Cylinders -- Computational Biology -- Fast Perfect Phylogeny Haplotype Inference -- On Exact and Approximation Algorithms for Distinguishing Substring Selection -- Complexity of Approximating Closest Substring Problems -- Computational Geometry -- On Lawson's Oriented Walk in Random Delaunay Triangulations -- Competitive Exploration of Rectilinear Polygons -- An Improved Approximation Algorithm for Computing Geometric Shortest Paths -- Adaptive and Compact Discretization for Weighted Region Optimal Path Finding -- On Boundaries of Highly Visible Spaces and Applications -- Computational Models and Complexity -- Membrane Computing -- Classical Simulation Complexity of Quantum Machines -- Using Depth to Capture Average-Case Complexity -- Structural Complexity -- Non-uniform Depth of Polynomial Time and Space Simulations -- Dimension- and Time-Hierarchies for Small Time Bounds -- Baire's Categories on Small Complexity Classes -- Formal Languages -- Operations Preserving Recognizable Languages -- Languages Defined by Generalized Equality Sets -- Context-Sensitive Equivalences for Non-interference Based Protocol Analysis -- On the Exponentiation of Languages -- Kleene's Theorem for Weighted Tree-Automata -- Logic -- Weak Cardinality Theorems for First-Order Logic -- Compositionality of Hennessy-Milner Logic through Structural Operational Semantics -- On a Logical Approach to Estimating Computational Complexity of Potentially Intractable Problems.
Sommario/riassunto	This book constitutes the refereed proceedings of the 14th International Symposium Fundamentals of Computation Theory, FCT 2003, held in Malmo, Sweden in August 2003.The 36 revised full papers presented together with an invited paper and the abstracts of 2 invited talks were carefully reviewed and selected from 73 submissions. The papers are organized in topical sections on approximibility, algorithms, networks and complexity, computational biology, computational geometry, computational models and complexity, structural complexity, formal languages, and logic.