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Titolo	Experimental Algorithms [[electronic resource]] : 15th International Symposium, SEA 2016, St. Petersburg, Russia, June 5-8, 2016, Proceedings / / edited by Andrew V. Goldberg, Alexander S. Kulikov
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Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 9685
Disciplina	005.1
Soggetti	Algorithms Computer science—Mathematics Discrete mathematics Artificial intelligence—Data processing Numerical analysis Artificial intelligence Discrete Mathematics in Computer Science Data Science Numerical Analysis Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Practical Variable Length Gap Pattern Matching using Wavelet Trees -- Fast Exact Computation of Isochrones in Road Networks -- Dynamic Time-Dependent Route Planning in Road Networks with User Preferences -- UKP5: a New Algorithm for the Unbounded Knapsack Problem -- Lempel-Ziv Decoding in External Memory -- A Practical Method for the Minimum Genus of a Graph: Models and Experiments -- Compact Flow Diagrams for State Sequences -- Practical Dynamic Entropy-Compressed Bitvectors with Applications -- Accelerating Local Search for the Maximum Independent Set Problem -- Computing Nonsimple Polygons of Minimum Perimeter -- Sparse Subgraphs for 2-Connectivity in Directed Graphs -- Worst-Case-Efficient Dynamic Arrays in Practice -- On the Solution of Circulant Weighing Matrices

Problems Using Algorithm Portfolios on Multi-Core Processors --
Engineering Hybrid DenseZDDs -- Steiner Tree Heuristic in the
Euclidean d-Space Using Bottleneck Distances -- Tractable Pathfinding
for the Stochastic On-Time Arrival Problem -- An Experimental
Evaluation of Fast Approximation Algorithms for the Maximum
Satisfiability Problem -- Experimental Analysis of Algorithms for Coflow
Scheduling -- An Empirical Study of Online Packet Scheduling
Algorithms -- Advanced Multilevel Node Separator Algorithms -- A
merging heuristic for the rectangle decomposition of binary matrices --
CHICO: A Compressed Hybrid Index for Repetitive Collections -- Fast
Scalable Construction of (Minimal Perfect Hash) Functions -- Better
partitions of protein graphs for subsystem quantum chemistry --
Online Algorithm for Approximate Quantile Queries on Sliding
Windows.

Sommario/riassunto

This book constitutes the refereed proceedings of the 15th
International Symposium on Experimental Algorithms, SEA 2016, held
in St. Petersburg, Russia, in June 2016. The 25 revised full papers
presented were carefully reviewed and selected from 54 submissions.
The main theme of the symposium is the role of experimentation and
of algorithm engineering techniques in the design and evaluation of
algorithms and data structures. SEA covers a wide range of topics in
experimental algorithmics, bringing together researchers from
algorithm engineering, mathematical programming, and combinatorial
optimization communities.

2. Record Nr.	UNIORUON00075800
Autore	MINAH, Hanna
Titolo	Al-daqa / Hanna Mina
Pubbl/distr/stampa	Bayrut, : Dar al-Adab, 1984
Edizione	[Tab. 2]
Descrizione fisica	333 p. ; 20 cm
Disciplina	892.736
Soggetti	ROMANZI SIRIANI
Lingua di pubblicazione	Arabo
Formato	Materiale a stampa
Livello bibliografico	Monografia