

1. Record Nr.	UNINA9910711597503321
Autore	Stevens Gary L (P.E.)
Titolo	Technical basis for regulatory guidance on the alternate pressurized thermal shock rule : final report / / prepared by G. Stevens, M. Kirk, M. Modarres
Pubbl/distr/stampa	Washington, DC : , : United States Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, , September 2018
Descrizione fisica	1 online resource (various pagings) : color illustrations
Soggetti	Thermal stresses Pressurized water reactors - United States Nuclear reactors - Materials - Thermal properties - United States Nuclear reactor accidents - United States - Prevention
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"NUREG-2163." "Manuscript completed: December, 2016; date published: September 2018." "Performing organization: University of Maryland Clark School of Engineering College Park."
Nota di bibliografia	Includes bibliographical references.

2. Record Nr.	UNINA9910768172403321
Titolo	Combinatorics, Algorithms, Probabilistic and Experimental Methodologies : First International Symposium, ESCAPE 2007, Hangzhou, China, April 7-9, 2007, Revised Selected Papers // edited by Bo Chen, Mike Paterson, Guochuan Zhang
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2007
ISBN	3-540-74450-9
Edizione	[1st ed. 2007.]
Descrizione fisica	1 online resource (XII, 530 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4614
Disciplina	511.6
Soggetti	Algorithms Pattern recognition systems Computer simulation Data mining Bioinformatics Automated Pattern Recognition Computer Modelling Data Mining and Knowledge Discovery Computational and Systems Biology
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 and index.
Nota di contenuto	The Tight Bound of First Fit Decreasing Bin-Packing Algorithm Is FFD (I)???11/9OPT(I)?+?6/9 -- Sequential Vector Packing -- A Tighter Analysis of Set Cover Greedy Algorithm for Test Set -- A More Effective Linear Kernelization for Cluster Editing -- CR-precis: A Deterministic Summary Structure for Update Data Streams -- An Effective Refinement Algorithm Based on Swarm Intelligence for Graph Bipartitioning -- On the Complexity and Approximation of the Min-Sum and Min-Max Disjoint Paths Problems -- A Digital Watermarking Scheme Based on Singular Value Decomposition -- A New (t,n)??Threshold Scheme Based on Difference Equations -- Clique-Transversal Sets in Cubic Graphs -- On the L(h,k)-Labeling of Co-comparability Graphs -- An Approximation Algorithm for the General Mixed Packing and Covering

Problem -- Extending the Hardness of RNA Secondary Structure
 Comparison -- On the On-Line Weighted k-Taxi Problem -- Model
 Futility and Dynamic Boundaries with Application in Banking Default
 Risk Modeling -- On the Minimum Risk-Sum Path Problem --
 Constrained Cycle Covers in Halin Graphs -- Optimal Semi-online
 Algorithms for Scheduling with Machine Activation Cost -- A Fast
 Asymptotic Approximation Scheme for Bin Packing with Rejection --
 Online Coupon Consumption Problem -- Application of Copula and
 Copula-CVaR in the Multivariate Portfolio Optimization -- Online
 Capacitated Interval Coloring -- Energy Efficient Heuristic Scheduling
 Algorithms for Multimedia Service -- Call Control and Routing in SONET
 Rings -- Fast Matching Method for DNA Sequences -- All-Pairs
 Ancestor Problems in Weighted Dags -- Streaming Algorithms for Data
 in Motion -- A Scheduling Problem with One Producer and the
 Bargaining Counterpart with Two Producers -- Phrase-Based Statistical
 Language Modeling from Bilingual ParallelCorpus -- Optimal
 Commodity Distribution for a Vehicle with Fixed Capacity Under Vendor
 Managed Inventory -- On-Line Bin Packing with Arbitrary Release
 Times -- On the Complexity of the Max-Edge-Coloring Problem with
 Its Variants -- Quantitative Analysis of Multi-hop Wireless Networks
 Using a Novel Paradigm -- Inverse Min-Max Spanning Tree Problem
 Under the Weighted Sum-Type Hamming Distance -- Robust
 Optimization Model for a Class of Uncertain Linear Programs -- An
 Efficient Algorithm for Solving the Container Loading Problem -- A
 Bijective Code for k-Trees with Linear Time Encoding and Decoding --
 Market-Based Service Selection Framework in Grid Computing --
 Informative Gene Selection and Tumor Classification by Null Space LDA
 for Microarray Data -- Heuristic Search for 2D NMR Alignment to
 Support Metabolite Identification -- A New Succinct Representation of
 RMQ-Information and Improvements in the Enhanced Suffix Array --
 Lagrangian Relaxation and Cutting Planes for the Vertex Separator
 Problem -- Finding Pure Nash Equilibrium of Graphical Game Via
 Constraints Satisfaction Approach -- A New Load Balanced Routing
 Algorithm for Torus Networks -- Optimal Semi-online Scheduling
 Algorithms on a Small Number of Machines -- Lower Bounds on Edge
 Searching.

Sommario/riassunto

The refereed post-proceedings of the First International Symposium on
 Combinatorics, Algorithms, Probabilistic and Experimental
 Methodologies are presented in this volume. The symposium provided
 an interdisciplinary forum for researchers to share their discoveries and
 approaches. The 46 full papers address large data processing problems
 using different methodologies from major disciplines such as computer
 science, combinatorics, and statistics.