

1. Record Nr.	UNISA996465753303316
Titolo	Randomization and Approximation Techniques in Computer Science [[electronic resource]] : International Workshop RANDOM'97, Bologna, Italy, July 11-12, 1997 Proceedings // edited by Jose Rolim
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 1997
ISBN	3-540-69247-9
Edizione	[1st ed. 1997.]
Descrizione fisica	1 online resource (VIII, 236 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 1269
Disciplina	004/.01/5114
Soggetti	Computers Algorithms Computer science—Mathematics Calculus of variations Combinatorics Mathematical statistics Theory of Computation Algorithm Analysis and Problem Complexity Discrete Mathematics in Computer Science Calculus of Variations and Optimal Control; Optimization Probability and Statistics in Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Polynomial time approximation schemes for some dense instances of NP-hard optimization problems -- Average-case complexity of shortest-paths problems in the vertex-potential model -- Approximation algorithms for covering polygons with squares and similar problems -- Greedily approximating the r-independent set and k-center problems on random instances -- Nearly linear time approximation schemes for Euclidean TSP and other geometric problems -- Random sampling of Euler tours -- A combinatorial consistency lemma with application to proving the PCP theorem -- Super-bits, demi-bits, and NP/qpoly-natural proofs -- Sample spaces with small bias on neighborhoods and error-correcting communication

protocols -- Approximation on the web: A compendium of NP optimization problems -- Random-based scheduling new approximations and LP lower bounds -- 'Go with the winners' generators with applications to molecular modeling -- Probabilistic approximation of some NP optimization problems by finite-state machines -- Using hard problems to derandomize algorithms: An incomplete survey -- Weak and strong recognition by 2-way randomized automata -- Tally languages accepted by Monte Carlo pushdown automata -- Resource-bounded randomness and compressibility with respect to nonuniform measures -- Randomness, stochasticity and approximations.

Sommario/riassunto

This book constitutes the refereed proceedings of the International Workshop on Randomization and Approximation Techniques in Computer Science, RANDOM'97, held as a satellite meeting of ICALP'97, in Bologna, Italy, in July 1997. The volume presents 14 thoroughly revised full papers selected from 37 submissions; also included are four invited contributions by leading researchers. The book focuses on algorithms and complexity aspects arising in the development of efficient randomized solutions to computationally difficult problems. The papers are organized in sections on approximation, randomness, algorithms, and complexity.

2. Record Nr.	UNIORUON00422374
Autore	Gallie, Duncan
Titolo	In search of the new working class : automation and social integration within the capitalist enterprise / Duncan Gallie
Pubbl/distr/stampa	London ; New York ; Melbourne, : Cambridge university, 1978
Descrizione fisica	viii, 348 p. ; 23 cm.
Disciplina	301.21
Soggetti	Sociologia
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia