

1. Record Nr.	UNISA996466370803316
Titolo	Approximation and Online Algorithms [[electronic resource] ] : 5th International Workshop, WAOA 2007, Eilat, Israel, October 11-12, 2007, Revised Papers / / edited by Christos Kaklamanis, Martin Skutella
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2008
ISBN	3-540-77918-3
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (X, 294 p.)
Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 4927
Disciplina	519
Soggetti	Software engineering Algorithms Computer science—Mathematics Discrete mathematics Numerical analysis Computer graphics Artificial intelligence—Data processing Software Engineering Discrete Mathematics in Computer Science Numerical Analysis Computer Graphics Data Science
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	Pricing Commodities, or How to Sell When Buyers Have Restricted Valuations -- Improved Lower Bounds for Non-utilitarian Truthfulness -- Buyer-Supplier Games: Optimization over the Core -- Very Large-Scale Neighborhoods with Performance Guarantees for Minimizing Makespan on Parallel Machines -- A 3/2-Approximation for the Proportionate Two-Machine Flow Shop Scheduling with Minimum Delays -- Online Algorithm for Parallel Job Scheduling and Strip Packing -- Geometric Spanners with Small Chromatic Number -- Approximating Largest Convex Hulls for Imprecise Points -- A 2-

Approximation Algorithm for the Metric 2-Peripatetic Salesman Problem -- Covering the Edges of Bipartite Graphs Using  $K_{2,2}$  Graphs -- On Min-Max  $r$ -Gatherings -- On the Max Coloring Problem -- Full and Local Information in Distributed Decision Making -- The Minimum Substring Cover Problem -- A  $5/3$ -Approximation for Finding Spanning Trees with Many Leaves in Cubic Graphs -- On the Online Unit Clustering Problem -- Better Bounds for Incremental Medians -- Minimum Weighted Sum Bin Packing -- Approximation Schemes for Packing Splittable Items with Cardinality Constraints -- A Randomized Algorithm for Two Servers in Cross Polytope Spaces -- Deterministic Algorithms for Rank Aggregation and Other Ranking and Clustering Problems -- Online Rectangle Filling.

---

## Sommario/riassunto

The Fifth Workshop on Approximation and Online Algorithms (WAOA 2007) focused on the design and analysis of algorithms for online and computationally hard problems. Both kinds of problems have a large number of applications from a variety of fields. WAOA 2007 took place in Eilat, Israel, during October 11–12, 2007. The workshop was part of the ALGO 2007 event that also hosted ESA 2007, and PEGG 2007. The previous WAOA workshops were held in Budapest (2003), Rome (2004), Palma de Mallorca (2005) and Zurich (2006). The proceedings of these previous WAOA workshops have appeared as LNCS volumes 2909, 3351, 3879 and 4368, respectively. Topics of interest for WAOA 2007 were: algorithmic game theory, approximation classes, coloring and partitioning, competitive analysis, computational finance, cuts and connectivity, geometric problems, inapproximability results, mechanism design, network design, packing and covering, paradigms for design and analysis of approximation and online algorithms, randomization techniques, real-world applications, and scheduling problems. In response to the call for papers, we received 56 submissions. Each submission was reviewed by at least three referees, and the vast majority by at least four referees. The submissions were mainly judged on originality, technical quality, and relevance to the topics of the conference. Based on the reviews, the Program Committee selected 22 papers. We are grateful to Andrei Voronkov for providing the EasyChair conference system which was used to manage the electronic submissions, the review process, and the electronic PC meeting. It made our task much easier.

---

2. Record Nr.	UNIORUON00523909
Titolo	La Valnerina, il Nursino, il Casciano
Pubbl/distr/stampa	Roma, : Edindustria, stampa 1977
Descrizione fisica	461 p. : ill. ; 21 cm.
Disciplina	914.565
Soggetti	CASCIANO - Guide NURSINO - Guide VALNERINA - Guide
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia