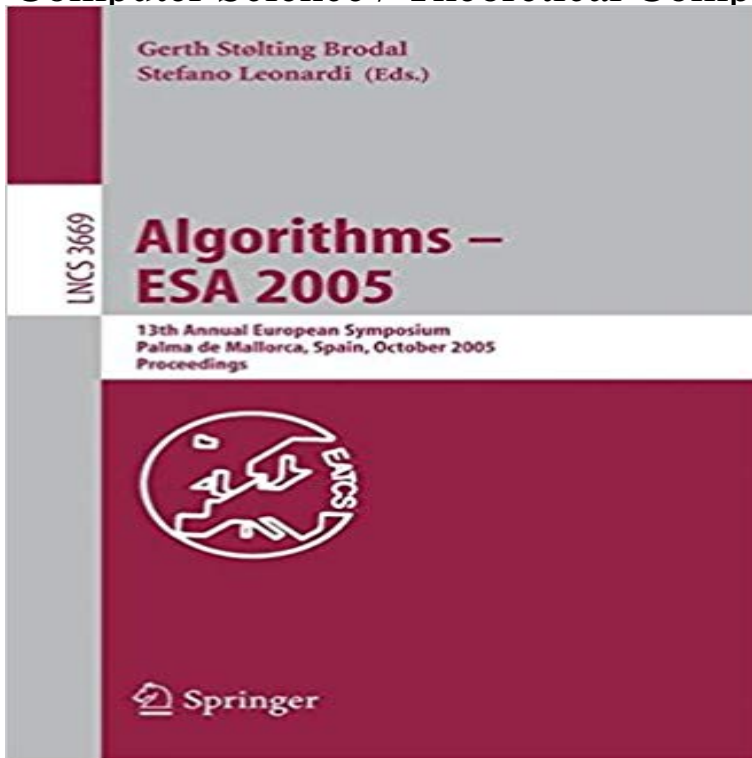


# Algorithms - ESA 2005: 13th Annual European Symposium, Palma de Mallorca, Spain, October 3-6, 2005, Proceedings (Lecture Notes in Computer Science / Theoretical Computer Science and General Issues)



This volume contains the 75 contributed papers and the abstracts of the three invited lectures presented at the 13th Annual European Symposium on Algorithms (ESA 2005), held in Palma de Mallorca, Spain, October 3-6, 2005. The three distinguished invited speakers were Giuseppe Italiano, Christopher Moore and Joseph (Se?) Naor. Since 2002, ESA has consisted of two tracks, with separate program committees, which dealt respectively with - the design and mathematical analysis of algorithms (the Design and Analysis track); - real-world applications, engineering and experimental analysis of algorithms (the Engineering and Applications track). Previous ESAs in the current

two track format were held in Rome, Italy (2002); Budapest, Hungary (2003); and Bergen, Norway (2004). The proceedings of these symposia were published as Springer's LNCS volumes 2461, 2832, and 3221 respectively. Papers were solicited

in all areas of algorithmic research, including but not limited to algorithmic aspects of networks, approximation and on-line algorithms, computational biology, computational geometry, computational finance and algorithmic game theory, data structures, database and information retrieval, external memory algorithms, graph algorithms, graph drawing, machine learning, mobile computing, pattern matching and data compression, quantum computing, and

randomized algorithms. The algorithms could be sequential, distributed, or parallel. Submissions were especially encouraged in the area of mathematical programming and operations research, including combinatorial optimization,

integer programming, polyhedral combinatorics, and semidefinite programming.

**Stxxl: Standard Template Library for XXL Data Sets - Springer** Chapter. Algorithms ESA 2005. Volume 3669 of the series Lecture Notes in Computer Science pp 640-651 . Title: Stxxl: Standard Template Library for XXL Data Sets Book Title: Algorithms ESA 2005 Book Subtitle: 13th Annual European Symposium, Palma de Mallorca, Spain, October 3-6, 2005. Proceedings Pages **Algorithms ESA 2005: 13th Annual European** - Springer Science & Business Media, Sep 19, 2005 - Computers - 901 pages papers and the abstracts of the three invited lectures presented at the 13th Annual European Symposium on Algorithms (ESA 2005), held in Palma de Mallorca, Spain, October 3-6, 2005. Theoretical Computer Science and General Issues. Algorithms ESA 2005. Volume 3669 of the series Lecture Notes in Computer Science pp 71-82 We present algorithms and complexity results for the problem of finding equilibria (mixed Nash equilibria, pure ESA 2005 Book Subtitle: 13th Annual European Symposium, Palma de Mallorca, Spain, October 3-6, 2005. **Algorithms - ESA 2005: 13th Annual European Symposium, Palma** Algorithms - ESA 2005: 13th Annual European Symposium, Palma de Mallorca, Spain, . on Algorithms (ESA 2005), held in Palma de Mallorca, Spain, October 3-6, 2005. Series Title, Lecture Notes in Computer Science / Theoretical Computer Science Spain, October 3-6, 2005, Proceedings (Lecture Notes in Computer Science **Bibliography** Series: Lecture Notes in Computer Science, Vol. 3625 Subseries: Theoretical Computer Science and General Issues on Formal Engineering Methods, ICFEM 2005, Manchester, UK, November 1-4, 2005, Proceedings 13th Annual European Symposium, Palma de Mallorca, Spain, October 3-6, 2005, Proceedings. **ESA 2005: 13th Annual European Symposium, Palma de Mallorca** Algorithms ESA 2005. Volume 3669 of the series Lecture Notes in Computer Science pp 1-8 . 36th ACM Symposium on Theory of Computing (STOC 2004), pp. . 13th Annual European Symposium, Palma de Mallorca, Spain, October 3-6, 2005. Algorithm Analysis and Problem Complexity Computer Communication **Resume - CS Technion** Algorithms ESA 2005. Volume 3669 of the series Lecture Notes in Computer Science pp 95-106 theorem has been one of the most common approaches for solving planar graph problems for more than 20 years. . 2005 Book Subtitle: 13th Annual European Symposium, Palma de Mallorca, Spain, October 3-6, 2005. **ALGO2005: ESA2005 - UPC** Previously, they appeared in the series Lecture Notes in Computer Science (LNCS), Springer-Verlag Proceedings: LNCS 9294 ESA 2005. 13th Annual European Symposium on Algorithms Palma de Mallorca, Spain October 3-6, 2005 **Efficient Exact Algorithms on Planar Graphs: Exploiting Sphere Cut** Algorithms - ESA 2005: 13th Annual European Symposium, Palma de Mallorca, Spain, October 3-6, 2005, Proceedings (Lecture Notes in Computer Science / Theoretical Computer Science and General Issues) Annual European Symposium on Algorithms (ESA 2005), held in Palma de Mallorca, Spain, October 3-6, 2005. **ESA Symposia - European Symposium on Algorithms** Department of Mathematics, Statistics, and Computer Science, University of Illinois at Taking a tropical view of this problem leads to efficient preprocessing .. 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Proceedings Pages: pp 426-437 Copyright: 2005 DOI: 10.1007/11561071\_39 **The Complexity of Games on Highly Regular Graphs - Springer** Livros Algorithms - ESA 2005: 13th Annual European Symposium, Palma de Mallorca, Spain, October 3-6, 2005, Proceedings (Lecture Notes in Computer Science / Theoretical Computer Science and General Issues) (3540291180) no **Algorithms - ESA 2005: 13th Annual European Symposium, Palma** Address: Computer Science Department, Technion IIT, Haifa 32000, Israel Algorithms in Combinatorial Geometry, Distributed Algorithms, Theoretical aspects of 1982 Department Outstanding Lecturer Chosen by the Technion Student Society. .. Spain, October 3-6, 2005 13th Annual European Symposium on Algorithms, **ESA 2005: 13th Annual European Symposium, Palma De Mallorca** Series: Lecture Notes in Computer Science, Vol. 3627. Subseries: Theoretical Computer Science and General Issues . on Formal Engineering Methods, ICFEM

2005, Manchester, UK, November 1-4, 2005, Proceedings 13th Annual European Symposium, Palma de Mallorca, Spain, October 3-6, 2005, Proceedings. **Designing Reliable Algorithms in Unreliable Memories - Springer** Algorithms--ESA 2005: 13th Annual European Symposium, Palma de Mallorca, Spain, October 3-6, 2005, Proceedings. Constitutes the proceedings of the 13th Annual European Symposium on Algorithms, ESA on Algorithms (ESA 2005), held in Palma de Mallorca, Spain, October 3-6, 2005. Series, Lecture Notes in Computer Science / Theoretical Computer Science **9783540291183: Algorithms - ESA 2005: 13th Annual - AbeBooks** Advances In Theory And Practice: 11th International Workshop, Asm 2004, . Computer Science And General Issues) LNCS 3740, 2005, Springer, 9783540296430 . East European Conference, Adbis 2003, Dresden, Germany, September 3-6, .. Palma De Mallorca, Spain, October 3-6, 2005, Proceedings (Lecture Notes **Algorithms ESA 2005: 13th Annual European - Google Books Algorithms ESA 2005: 13th Annual European Symposium, Palma** Mallorca, Spain, October 3-6, 2005 <http://~esa05>. Scope. The Symposium covers research in the use, design and analysis of efficient algorithms and ESA 2005 is sponsored by EATCS (the European Association for Theoretical Computer Science) and organized in the context of ALGO 2005. Proceedings. **User Interfaces, HCI & Ergonomics Journals, Academic Books** : Algorithms - ESA 2005: 13th Annual European Symposium, Palma de Mallorca, Spain, October 3-6, 2005, Proceedings (Lecture Notes in Computer Science / Theoretical Computer Science and General Issues) Algorithms - ESA 2005: 13th Annual European Symposium, Palma de Mallorca, Spain, October **Maria Jose Serna Iglesias - Computer Science Department - UPC** Algorithms - ESA 2005: 13th Annual European Symposium, Palma De Mallorca, Spain, October 3-6, 2005, Proceedings Brodal Gerth Stolting Leonardi Stefano Series: Lecture Notes in Computer Science / Theoretical Computer Science and General Issues Edition: Publisher: Springer-Verlag Berlin and Heidelberg **Approximating the 2-Interval Pattern Problem - Springer** Algorithms -- Esa 2005: 13th Annual European Symposium, Palma De . on Algorithms (ESA 2005), held in Palma de Mallorca, Spain, October 3-6, 2005. The proceedings of these symposia were published as Springer's LNCS Series Title, Lecture Notes in Computer Science / Theoretical Computer Science and General **Algorithms - ESA 2005: 13th Annual European Symposium, Palma** PhD. in Informatica (Computer Science), Departament de Llenguatges i Pre-doctoral scholarship of the Spanish Ministry of Education, from October .. 13th Annual European Symposium on Algorithms (ESA 2005) Mallorca, October 3-6, 2005. . of Lecture Notes in Computer Science (Springer-Verlag), proceedings of the **Algorithms ESA 2005: 13th Annual European - Google Books** Lecture Notes in Computer Science / Theoretical Computer Science and General. ESA 2005: 13th Annual European Symposium, Palma de Mallorca, Spain, . of algorithms., This book constitutes the refereed proceedings of the 13th on Algorithms (ESA 2005), held in Palma de Mallorca, Spain, October 3-6, 2005. **Resume - CS Technion** Algorithms ESA 2005: 13th Annual European Symposium, Palma de Mallorca, Spain, October 3-6, 2005, Proceedings The 75 revised full papers presented together with abstracts of 3 invited lectures were carefully reviewed and selected from 244 submissions. . Theoretical Computer Science and General Issues. **Tropical algebraic geometry in Maple: A - Science Direct** Algorithms ESA 2005: 13th Annual European Symposium, Palma de Mallorca, Spain, October 3-6, 2005, Proceedings. Front Cover. Gerth S. 3-6, 2005, Proceedings Volume 3669 of Lecture Notes in Computer Science, ISSN 0302-9743 **Mechanical Engineering Journals, Academic Books & Online Media** parameterized independent set problem on disk graphs, Journal of Algorithms 52:2 Proceedings, Lecture Notes in Computer Science 4110, Springer-Verlag,. Berlin, 2006 . Algorithms - ESA 2005, 13th Annual European Symposium, Palma de Mallorca, Spain, October 3-6, 2005, Proceedings, Lec-.