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Preface

This volume contains the papers presented at the 7th International Conference on Algorithms and Complexity (CIAC-2010), which took place at Sapienza, University of Rome, during May 26–28, 2010.

The volume contains 30 accepted papers, selected by the Program Committee from 114 submissions received, with an acceptance ratio of 26%. We thank all the authors who submitted papers, the members of the Program Committee and the external reviewers. We are grateful also to the five invited speakers, Ricardo Baeza-Yates (Yahoo! Research), Eran Halperin (Tel Aviv University), Monika Henzinger (EPF Lausanne), Giuseppe F. Italiano (University of Rome Tor Vergata), and Bruce Reed (McGill University), that kindly accepted our invitation to give plenary lectures at the conference. We gratefully acknowledge support from Sapienza, its Department of Computer Science, Yahoo! Research and EATCS. We finally would like to thank Saverio Caminiti, Umberto Ferraro Petrillo, Emanuele G. Fusco and M. Daniela Salvati for their help in the organization tasks.

March 2010

Tiziana Calamoneri
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Table of Contents

Invited Talks

Towards a Distributed Search Engine 1
Ricardo Baeza-Yates

Mechanisms for the Marriage and the Assignment Game 6
Paul Dütting and Monika Henzinger

Resilient Algorithms and Data Structures 13
Giuseppe F. Italiano

Session 1. Graph Algorithms I

An Exact Algorithm for Connected Red-Blue Dominating Set 25
Faisal N. Abu-Khzam, Amer E. Mouawad, and Mathieu Liedloff

Maximizing PageRank with New Backlinks 37
Martin Olsen

Enumerating Rooted Graphs with Reflectional Block Structures 49
Bingbing Zhuang and Hiroshi Nagamochi

Improved Approximations for TSP with Simple Precedence Constraints (Extended Abstract) 61
Hans-Joachim Böckenhauer, Ralf Klasing, Tobias Mömke, and Monika Steinová

Polynomial Space Algorithms for Counting Dominating Sets and the Domatic Number 73
Johan M.M. van Rooij

Session 2. Computational Complexity

Parameterized Complexity of Even/Odd Subgraph Problems 85
Leizhen Cai and Boting Yang

Popular Matchings in the Marriage and Roommates Problems 97
Péter Biró, Robert W. Irving, and David F. Manlove

Bounding the Number of Tolerable Faults in Majority-Based Systems . . . 109
Ching-Lueh Chang and Yuh-Dauh Lyuu

A Parameterized Algorithm for Chordal Sandwich 120
Pinar Heggernes, Federico Mancini, Jesper Nederlof, and Yngve Villanger

Testing Computability by Width-2 OBDDs Where the Variable Order is Unknown 131
Dana Ron and Gilad Tsur

Session 3. Graph Coloring

Graph Unique-Maximum and Conflict-Free Colorings 143
Panagiotis Cheilaris and Géza Tóth

Strategic Coloring of a Graph 155
Bruno Escoffier, Laurent Gourvès, and Jérôme Monnot

Session 4. Tree Algorithms and Tree Decompositions

Multicut Algorithms via Tree Decompositions 167
Reinhard Pichler, Stefan Rümmele, and Stefan Woltran

The Steiner Tree Reoptimization Problem with Sharpened Triangle Inequality (Extended Abstract) 180
Hans-Joachim Böckenhauer, Karin Freiermuth, Juraj Hromkovič, Tobias Mömke, Andreas Sprock, and Björn Steffen

Kernelization for Maximum Leaf Spanning Tree with Positive Vertex Weights 192
Bart Jansen

A Planar Linear Arboricity Conjecture 204
Marek Cygan, Łukasz Kowalik, and Borut Lužar

Session 5. Computational Geometry

On the Number of Higher Order Delaunay Triangulations 217
Dieter Mitsche, Maria Saumell, and Rodrigo I. Silveira

How Simple Robots Benefit from Looking Back 229
Jérémie Chalopin, Shantanu Das, Yann Disser, Matúš Mihalák, and Peter Widmayer

Session 6. Game Theory

On Strategy Improvement Algorithms for Simple Stochastic Games 240
Rahul Tripathi, Elena Valkanova, and V.S. Anil Kumar

Online Cooperative Cost Sharing 252
Janina Brenner and Guido Schäfer

Session 7. Graph Algorithms II

On the Power of Nodes of Degree Four in the Local Max-Cut Problem 264
Burkhard Monien and Tobias Tscheuschner

Packing Bipartite Graphs with Covers of Complete Bipartite Graphs . . . 276
Jérémie Chalopin and Daniël Paulusma

Irredundant Set Faster Than $O(2^n)$ 288
Marek Cygan, Marcin Pilipczuk, and Jakub Onufry Wojtaszczyk

The Complexity of Computing Minimal Unidirectional Covering Sets . . . 299
Dorothea Baumeister, Felix Brandt, Felix Fischer, Jan Hoffmann, and Jörg Rothe

A Parameterized Route to Exact Puzzles: Breaking the 2^n-Barrier for Irredundance (Extended Abstract) 311
Daniel Binkele-Raible, Ljiljana Brankovic, Henning Fernau, Joachim Kneis, Dieter Kratsch, Alexander Langer, Mathieu Liedloff, and Peter Rossmanith

Session 8. String Algorithms

Finding the Maximum Suffix with Fewer Comparisons 323
Gianni Franceschini and Torben Hagerup

An Algorithmic Framework for Motif Discovery Problems in Weighted Sequences 335
Hui Zhang, Qing Guo, and Costas S. Iliopoulos

Session 9. Network Algorithms

Capacitated Confluent Flows: Complexity and Algorithms 347
Daniel Dressler and Martin Strehler

Preprocessing Speed-Up Techniques Is Hard 359
Reinhard Bauer, Tobias Columbus, Bastian Katz, Marcus Krug, and Dorothea Wagner

Communication Requirements for Stable Marriages 371
Jen-Hou Chou and Chi-Jen Lu

Author Index 383