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Preface

The Workshop on Experimental Algorithms, WEA, is intended to be an international forum for research on the experimental evaluation and engineering of algorithms, as well as in various aspects of computational optimization and its applications. The emphasis of the workshop is the use of experimental methods to guide the design, analysis, implementation, and evaluation of algorithms, heuristics, and optimization programs.

WEA 2008 was held at the Provincetown Inn, Provincetown, MA, USA, on May 30 – June 1, 2008. This was the seventh workshop of the series, after Rome (2007), Menorca (2006), Santorini (2005), Rio de Janeiro (2004), Asconia (2003), and Riga (2001).

This volume contains all contributed papers accepted for presentation at the workshop. The 26 contributed papers were selected by the Program Committee on the basis of at least three referee reports, some contributed by trusted external referees.

In addition to the 26 contributed papers, the program contained two invited talks. Camil Demetrescu, of the University of Rome “La Sapienza,” spoke on “Visualization in Algorithm Engineering.” David S. Johnson of AT & T Labs – Research, gave a talk on “Bin Packing: From Theory to Experiment and Back Again.”

We would like to thank the authors who responded to the call for papers, our invited speakers, the members of the Program Committee, the external referees, and the Organizing Committee members for making this workshop possible.

March 2008

Catherine C. McGeoch

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Table of Contents

Reducing Splaying by Taking Advantage of Working Sets	1
<i>Timo Aho, Tapio Elomaa, and Jussi Kujala</i>	
Engineering Burstsor: Towards Fast In-Place String Sorting	14
<i>Ranjan Sinha and Anthony Wirth</i>	
Comparing Integer Data Structures for 32 and 64 Bit Keys	28
<i>Nicholas Nash and David Gregg</i>	
A New Graph-Theoretical Model for k -Dimensional Guillotine-Cutting Problems	43
<i>François Clautiaux, Antoine Joulet, and Aziz Moukrim</i>	
Layer-Free Upward Crossing Minimization	55
<i>Markus Chimani, Carsten Gutwenger, Petra Mutzel, and Hoi-Ming Wong</i>	
On the Efficiency of a Local Iterative Algorithm to Compute Delaunay Realizations	69
<i>Kevin M. Lillis and Sriram V. Pemmaraju</i>	
Computing Branch Decomposition of Large Planar Graphs	87
<i>Zhengbing Bian and Qian-Ping Gu</i>	
Experimental Evaluation of an Exact Algorithm for the Orthogonal Art Gallery Problem	101
<i>Marcelo C. Couto, Cid C. de Souza, and Pedro J. de Rezende</i>	
Computing Multiple Watchman Routes	114
<i>Eli Packer</i>	
Engineering Parallel In-Place Random Generation of Integer Permutations	129
<i>Jens Gustedt</i>	
Parallel Partition Revisited	142
<i>Leonor Frias and Jordi Petit</i>	
Broadword Implementation of Rank/Select Queries	154
<i>Sebastiano Vigna</i>	
Efficient Implementations of Heuristics for Routing and Wavelength Assignment	169
<i>Thiago F. Noronha, Mauricio G.C. Resende, and Celso C. Ribeiro</i>	

Myopic Distributed Protocols for Singleton and Independent-Resource Congestion Games	181
<i>Dimitris Kalles, Alexis C. Kaporis, and Paul G. Spirakis</i>	
When to Reap and When to Sow – Lowering Peak Usage with Realistic Batteries	194
<i>Amotz Bar-Noy, Yi Feng, Matthew P. Johnson, and Ou Liu</i>	
Characterizing the Performance of Flash Memory Storage Devices and Its Impact on Algorithm Design	208
<i>Deepak Ajwani, Itay Malingier, Ulrich Meyer, and Sivan Toledo</i>	
Fast Local Search for the Maximum Independent Set Problem	220
<i>Diogo V. Andrade, Mauricio G.C. Resende, and Renato F. Werneck</i>	
Optimal University Course Timetables and the Partial Transversal Polytope	235
<i>Gerald Lach and Marco E. Lübbecke</i>	
A Basic Toolbox for Constrained Quadratic 0/1 Optimization	249
<i>Christoph Buchheim, Frauke Liers, and Marcus Oswald</i>	
Empirical Investigation of Simplified Step-Size Control in Metaheuristics with a View to Theory	263
<i>Jens Jägersküpper and Mike Preuss</i>	
Reconstructing Phylogenetic Networks with One Recombination	275
<i>Ernst Althaus and Rouven Naujoks</i>	
Exact Algorithms for Cluster Editing: Evaluation and Experiments	289
<i>Sebastian Böcker, Sebastian Briesemeister, and Gunnar W. Klau</i>	
Combining Hierarchical and Goal-Directed Speed-Up Techniques for Dijkstra’s Algorithm	303
<i>Reinhard Bauer, Daniel Delling, Peter Sanders, Dennis Schieferdecker, Dominik Schultes, and Dorothea Wagner</i>	
Contraction Hierarchies: Faster and Simpler Hierarchical Routing in Road Networks	319
<i>Robert Geisberger, Peter Sanders, Dominik Schultes, and Daniel Delling</i>	
Bidirectional A* Search for Time-Dependent Fast Paths	334
<i>Giacomo Nannicini, Daniel Delling, Leo Liberti, and Dominik Schultes</i>	
Multi-criteria Shortest Paths in Time-Dependent Train Networks	347
<i>Yann Disser, Matthias Müller-Hannemann, and Mathias Schnee</i>	
Author Index	363