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Volume Editor

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Preface

While the areas of information management and management science are full of algorithmic challenges, the proliferation of data has called for the design of efficient and effective algorithms and data structures for their management and processing.

The International Conference on Algorithmic Aspects in Information and Management (AAIM) is intended for original algorithmic research on immediate applications and/or fundamental problems pertinent to information management and management science to be broadly construed. The conference aims at bringing together researchers in computer science, operations research, applied mathematics, economics, and related disciplines.

This volume contains papers presented at AAIM 2010: the 6th International Conference on Algorithmic Aspects in Information and Management, which was held during July 19-21, 2010, in Weihai, China. We received a total of 50 submissions. Each submission was reviewed by three members of the Program Committee or their deputies on the quality, originality, soundness, and significance of its contribution. The committee decided to accept 31 papers. The program also included two invited keynote talks.

The success of the conference resulted from the input of many people. We would like first of all to thank all the members of the Program Committee for their expert evaluation of the submissions. The local organizers in the School of Computer Science and Technology, Shandong University, did an extraordinary job, for which we are very grateful. We thank the National Natural Science Foundation of China, Montana State University (USA), University of Warwick (UK), and Shandong University (China) for their sponsorship.

July 2010

Bo Chen

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Table of Contents

Comparison of Two Algorithms for Computing Page Importance	1
<i>Yuting Liu and Zhi-Ming Ma</i>	
The Invisible Hand for Risk Averse Investment in Electricity Generation	12
<i>Daniel Ralph and Yves Smeers</i>	
Efficient Algorithms for the Prize Collecting Steiner Tree Problems with Interval Data	13
<i>E. Álvarez-Miranda, A. Candia, X. Chen, X. Hu, and B. Li</i>	
The (K, k) -Capacitated Spanning Tree Problem	25
<i>Esther M. Arkin, Nili Guttman-Beck, and Refael Hassin</i>	
Optimal Algorithms for the Economic Lot-Sizing Problem with Multi-supplier	35
<i>Qing-Guo Bai and Jian-Teng Xu</i>	
Synthetic Road Networks	46
<i>Reinhard Bauer, Marcus Krug, Sascha Meinert, and Dorothea Wagner</i>	
Computing Exact and Approximate Nash Equilibria in 2-Player Games	58
<i>Vittorio Bilò and Angelo Fanelli</i>	
Where Would Refinancing Preferences Go?	70
<i>Yajun Chai and Bo Liu</i>	
Approximating Maximum Edge 2-Coloring in Simple Graphs	78
<i>Zhi-Zhong Chen, Sayuri Konno, and Yuki Matsushita</i>	
A Linear Kernel for Co-Path/Cycle Packing	90
<i>Zhi-Zhong Chen, Michael Fellows, Bin Fu, Haitao Jiang, Yang Liu, Lusheng Wang, and Binhai Zhu</i>	
A VaR Algorithm for Warrants Portfolio	103
<i>Jun Dai, Liyun Ni, Xiangrong Wang, and Weizhong Chen</i>	
Some Results on Incremental Vertex Cover Problem	112
<i>Wenqiang Dai</i>	
Finding Good Tours for Huge Euclidean TSP Instances by Iterative Backbone Contraction	119
<i>Christian Ernst, Changxing Dong, Gerold Jäger, Dirk Richter, and Paul Molitor</i>	

Point Location in the Continuous-Time Moving Network	131
<i>Chenglin Fan and Jun Luo</i>	
Coordinated Scheduling of Production and Delivery with Production Window and Delivery Capacity Constraints	141
<i>Bin Fu, Yumei Huo, and Hairong Zhao</i>	
Inverse 1-median Problem on Trees under Weighted l_∞ Norm.	150
<i>Xiucui Guan and Binwu Zhang</i>	
On the Approximability of the Vertex Cover and Related Problems.	161
<i>Qiaoming Han and Abraham P. Punnen</i>	
Feasibility Testing for Dial-a-Ride Problems	170
<i>Dag Haugland and Sin C. Ho</i>	
Indexing Similar DNA Sequences	180
<i>Songbo Huang, T.W. Lam, W.K. Sung, S.L. Tam, and S.M. Yiu</i>	
Online Scheduling on Two Uniform Machines to Minimize the Makespan with a Periodic Availability Constraint	191
<i>Ming Liu, Chengbin Chu, Yinfeng Xu, and Lu Wang</i>	
A New Smoothing Newton Method for Symmetric Cone Complementarity Problems.	199
<i>Lixia Liu and Sanyang Liu</i>	
Approximation Algorithms for Scheduling with a Variable Machine Maintenance	209
<i>Wenchang Luo, Lin Chen, and Guochuan Zhang</i>	
Bounded Parallel-Batch Scheduling on Unrelated Parallel Machines	220
<i>Cuixia Miao, Yuzhong Zhang, and Chengfei Wang</i>	
Exact Algorithms for Coloring Graphs While Avoiding Monochromatic Cycles	229
<i>Fabrice Talla Nobibon, Cor Hurkens, Roel Leus, and Frits C.R. Spijksma</i>	
Randomized Approaches for Nearest Neighbor Search in Metric Space When Computing the Pairwise Distance Is Extremely Expensive	243
<i>Lusheng Wang, Yong Yang, and Guohui Lin</i>	
A Primal-Dual Approximation Algorithm for the k -Level Stochastic Facility Location Problem	253
<i>Zhen Wang, Donglei Du, and Dachuan Xu</i>	
Optimal Semi-online Scheduling Algorithms on Two Parallel Identical Machines under a Grade of Service Provision	261
<i>Yong Wu and Qifan Yang</i>	

Varieties of Regularities in Weighted Sequences	271
<i>Hui Zhang, Qing Guo, and Costas S. Iliopoulos</i>	
Online Uniformly Inserting Points on Grid	281
<i>Yong Zhang, Zhuo Chang, Francis Y.L. Chin, Hing-Fung Ting, and Yung H. Tsin</i>	
Kernelization for Cycle Transversal Problems	293
<i>Ge Xia and Yong Zhang</i>	
Online Splitting Interval Scheduling on m Identical Machines	304
<i>Feifeng Zheng, Bo Liu, Yinfeng Xu, and E. Zhang</i>	
Extended Tabu Search on Fuzzy Traveling Salesman Problem in Multi-criteria Analysis	314
<i>Yujun Zheng</i>	
Efficient Exact and Approximate Algorithms for the Complement of Maximal Strip Recovery	325
<i>Binhai Zhu</i>	
Author Index	335