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Jianer Chen · Qilong Feng ·
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Theory and Applications of Models of Computation

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Preface

The 16th Annual Conference on Theory and Applications of Models of Computation (TAMC 2020) was held during October 18–20, 2020, in Changsha, China. The workshop brings together researchers working on all aspects of computer science for the exchange of ideas and results.

TAMC 2020 was the 16th conference in the series. The main themes of TAMC 2020 were computability, complexity, algorithms, information theory and their extensions to machine learning theory, and foundations of artificial intelligence. 83 submissions were received from more than 13 countries and regions. The TAMC 2020 Program Committee selected 37 papers for presentation at the conference. In addition, we had two plenary speakers, Gregory Gutin (Royal Holloway, University of London, UK) and Xianfeng David Gu (State University of New York at Stony Brook, USA). Thanks for their contributions to the conference and proceedings.

We would like to thank the Program Committee members and external reviewers for their hard work in reviewing and selecting papers. We are also very grateful to all the authors who submitted their work to TAMC 2020. We thank the members of the Editorial Board who agreed to publish this volume in the *Lecture Notes in Computer Science* series and the editors at Springer for their encouragement, cooperation, and hard work throughout the preparation of these proceedings.

May 2020

Jianer Chen
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Wang, Zixiu
Ward, Justin
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Yu, Wei
Zhang, Peng
Zhang, Tianyi
Zhou, Yufan

Contents

Semilattices of Punctual Numberings 1
Nikolay Bazhenov, Manat Mustafa, and Sergei Ospichev

Partial Sums on the Ultra-Wide Word RAM 13
Philip Bille, Inge Li Gørtz, and Frederik Rye Skjoldjensen

Securely Computing the n-Variable Equality Function with $2n$ Cards 25
Suthee Ruangwises and Toshiya Itoh

Polynomial Kernels for Paw-Free Edge Modification Problems 37
Yixin Cao, Yuping Ke, and Hanchun Yuan

Floorplans with Walls 50
Katsuhisa Yamanaka and Shin-ichi Nakano

A Primal-Dual Randomized Algorithm for the Online Weighted Set Multi-cover Problem 60
Wenbin Chen, Fufang Li, Ke Qi, Miao Liu, and Maobin Tang

Sumcheck-Based Delegation of Quantum Computing to Rational Server 69
Yuki Takeuchi, Tomoyuki Morimae, and Seiichiro Tani

Online Removable Knapsack Problems for Integer-Sized Items 82
Kanaho Hanji, Hiroshi Fujiwara, and Hiroaki Yamamoto

An Improved Approximation Algorithm for the Prize-Collecting Red-Blue Median Problem 94
Zhen Zhang, Yutian Guo, and Junyu Huang

LP-Based Algorithms for Computing Maximum Vertex-Disjoint Paths with Different Colors 107
Yunyun Deng, Yi Chen, Kewen Liao, and Longkun Guo

A Constant Factor Approximation for Lower-Bounded k-Median 119
Yutian Guo, Junyu Huang, and Zhen Zhang

Reverse Mathematics, Projective Modules and Invertible Modules 132
Huishan Wu

Two-Stage Submodular Maximization Problem Beyond Non-negative and Monotone 144
Zhicheng Liu, Hong Chang, Ran Ma, Donglei Du, and Xiaoyan Zhang

Optimal Matroid Bases with Intersection Constraints: Valuated Matroids, M-convex Functions, and Their Applications 156
Yuni Iwamasa and Kenjiro Takazawa

On the Complexity of Acyclic Modules in Automata Networks 168
Kévin Perrot, Pacôme Perrotin, and Sylvain Sené

Eternal Connected Vertex Cover Problem. 181
Toshihiro Fujito and Tomoya Nakamura

Parametric Streaming Two-Stage Submodular Maximization. 193
Ruiqi Yang, Dachuan Xu, Longkun Guo, and Dongmei Zhang

Approximation Guarantees for Deterministic Maximization of Submodular Function with a Matroid Constraint 205
Xin Sun, Dachuan Xu, Longkun Guo, and Min Li

A Novel Initialization Algorithm for Fuzzy *C*-means Problem 215
Qian Liu, Jianxin Liu, Min Li, and Yang Zhou

On the Parameterized Complexity of *d*-Restricted Boolean Net Synthesis. . . . 226
Ronny Tredup and Evgeny Erofeev

Approximate #Knapsack Computations to Count Semi-fair Allocations 239
Theofilos Triommatis and Aris Pagourtzis

Characterizations and Approximability of Hard Counting Classes Below #P 251
Eleni Bakali, Aggeliki Chalki, and Aris Pagourtzis

On Existence of Equilibrium Under Social Coalition Structures. 263
Bugra Caskurlu, Ozgun Ekici, and Fatih Erdem Kizilkaya

Space Complexity of Streaming Algorithms on Universal Quantum Computers 275
Yanglin Hu, Darya Melnyk, Yuyi Wang, and Roger Wattenhofer

On Coresets for Support Vector Machines 287
Murad Tukan, Cenk Baykal, Dan Feldman, and Daniela Rus

Tractabilities for Tree Assembly Problems 300
Feng Shi, Jie You, Zhen Zhang, and Jingyi Liu

On Characterization of Petrie Partitionable Plane Graphs 313
Xin He and Huaming Zhang

Disjunctive Propositional Logic and Scott Domains. 327
Longchun Wang and Qingguo Li

Dispersing and Grouping Points on Segments in the Plane 340
Xiaozhou He, Wenfeng Lai, Binhai Zhu, and Peng Zou

Synchronizing Words and Monoid Factorization: A Parameterized Perspective 352
Jens Bruchertseifer and Henning Fernau

Hidden Community Detection on Two-Layer Stochastic Models: A Theoretical Perspective 365
Jialu Bao, Kun He, Xiaodong Xin, Bart Selman, and John E. Hopcroft

A Primal-Dual Algorithm for Euclidean *k*-Means Problem with Penalties 377
Chunying Ren, Dachuan Xu, Donglei Du, and Min Li

The Complexity of the Partition Coloring Problem 390
Zhenyu Guo, Mingyu Xiao, and Yi Zhou

FPT Algorithms for Generalized Feedback Vertex Set Problems 402
Bin Sheng

Fixed-Order Book Thickness with Respect to the Vertex-Cover Number: New Observations and Further Analysis 414
Yunlong Liu, Jie Chen, and Jingui Huang

Acyclic Edge Coloring Conjecture Is True on Planar Graphs Without Intersecting Triangles 426
Qiaojun Shu, Yong Chen, Shuguang Han, Guohui Lin, Eiji Miyano, and An Zhang

On Pure Space vs Catalytic Space 439
Sagar Bisoyi, Krishnamoorthy Dinesh, and Jayalal Sarma

Author Index 453