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Martin Skutella
A note on the ring loading problem

Marco Di Summa, Friedrich Eisenbrand, Yuri Faenza and Carsten Moldenhauer.
On largest volume simplices and sub-determinants

Seth Pettie
Sharp Bounds on Formation-free Sequences

David Harris
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Jarosław Byrka, Thomas Pensyl, Bartosz Rybicki, Aravind Srinivasan and Khoa Trinh
An Improved Approximation for k-median, and Positive Correlation in Budgeted Optimization

Bingkai Lin
The Parameterized Complexity of k-Biclique

Takuro Fukunaga
Spider covers for prize-collecting network activation problem

Julian Shun, Yan Gu, Guy Blelloch, Jeremy Fineman and Phillip Gibbons
Greedy Sequential Random Permutation, List Contraction and Tree Contraction are Highly Parallel

Amir Abboud, Fabrizio Grandoni and Virginia Vassilevska Williams
Subcubic Equivalences Between Graph Centrality Problems, APSP and Diameter

T-H Hubert Chan, Fei Chen and Shaofeng H.-C Jiang
Revealing Optimal Thresholds for Generalized Secretary Problem via Continuous LP: Impacts on Online K-Item Auction and Bipartite K-Matching with Random Arrival Order

Krishnendu Chatterjee and Rasmus Ibsen-Jensen
The Value 1 Problem Under Finite-memory Strategies for Concurrent Mean-payoff Games

Sungjin Im and Maxim Sviridenko
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Sayan Bandyapadhyay, Santanu Bhowmick and Kasturi Varadarajan
Approximation Schemes for Partitioning: Convex Decomposition and Surface Approximation

Rahul Santhanam and Ryan Williams
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Andrew Chi-Chih Yao
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Parinya Chalermsook, Fabrizio Grandoni and Bundit Laekhanukit
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Mayank Goswami, Allan Grønlund, Kasper Green Larsen and Rasmus Pagh
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Amin Coja-Oghlan, Uriel Feige, Michael Krivelevich and Daniel Reichman
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Daniele Micciancio and Michael Walter
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Greg Aloupis, Luis Barba, Paz Carmi, Vida Dujmovic, Fabrizio Frati and Pat Morin
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Degree-3 Treewidth Sparsifiers

Luis Barba and Stefan Langerman
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Hsien-Chih Chang, Jeff Erickson and Chao Xu
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Christos Boutsidis, Dan Garber, Zohar Karnin and Edo Liberty
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Hideo Bannai, Tomohiro I, Shunsuke Inenaga, Yuto Nakashima, Masayuki Takeda and Kazuya Tsuruta
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Yannai Gonczarowski, Noam Nisan, Rafail Ostrovsky and Will Rosenbaum
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