References

[1] Hasna Mohsen Alqahtani and Thomas Erlebach. Approximation algorithms for disjoint st-paths with minimum activation cost. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 1–12. Springer-Verlag, Berlin-Heidelberg, 2013.

[2] Christer Bäckström, Peter Jonsson, Sebastian Ordyniak, and Stefan Szeider. Parameterized complexity and kernel bounds for hard planning problems. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 13–24. Springer-Verlag, Berlin-Heidelberg, 2013.

[3] Evangelos Bampas, Aris Pagourtzis, George Pierrakos, and Vasilis Syrgkanis. Selfish resource allocation in optical networks. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 25–36. Springer-Verlag, Berlin-Heidelberg, 2013.

[4] Djamal Belazzougui and Mathieu Raffinot. Average optimal string matching in packed strings. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 37–48. Springer-Verlag, Berlin-Heidelberg, 2013.

[5] Joan Boyar, Magnus Find, and René Peralta. Four measures of nonlinearity. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 61–72. Springer-Verlag, Berlin-Heidelberg, 2013.

[6] Till Bruckdorfer, Stefan Felsner, and Michael Kaufmann. On the characterization of plane bus graphs. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms*

and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013), volume 7878 of *LNCS*, pages 73–84. Springer-Verlag, Berlin-Heidelberg, 2013.

[7] Mihai Burcea, Prudence W.H. Wong, and Fencol C.C. Yung. Online multi-dimensional dynamic bin packing of unit-fraction items. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 85–96. Springer-Verlag, Berlin-Heidelberg, 2013.

[8] Marek Chrobak, Uriel Feige, Mohammad Taghi Hajiaghayi, Sanjeev Khanna, Fei Li, and Seffi Naor. A greedy approximation algorithm for minimum-gap scheduling. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 97–109. Springer-Verlag, Berlin-Heidelberg, 2013.

[9] Evgeny Dantsin and Alexander Wolpert. Exponential complexity of satisfiability testing for linear-size boolean formulas. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 110–121. Springer-Verlag, Berlin-Heidelberg, 2013.

[10] Ajoy K. Datta, Lawrence L. Larmore, Linda Pagli, and Giuseppe Prencipe. Linear time distributed swap edge algorithms. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 122–133. Springer-Verlag, Berlin-Heidelberg, 2013.

[11] Jasper de Jong, Marc Uetz, and Andreas Wombacher. Decentralized throughput scheduling. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 134–145. Springer-Verlag, Berlin-Heidelberg, 2013.

[12] José Miguel Díaz-Báñez, Matias Korman, Pablo Pérez-Lantero, Alexander Pilz, Carlos Seara, and Rodrigo I. Silveira. New results on stabbing

segments with a polygon. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 146–157. Springer-Verlag, Berlin-Heidelberg, 2013.

[13] Yann Disser, Andreas Emil Feldmann, Max Klimm, and Matúš Mihalák. Improving the h_k-bound on the price of stability in undirected shapley network design games. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 158–169. Springer-Verlag, Berlin-Heidelberg, 2013.

[14] Stefan Dobrev, Stephane Durocher, Mohsen Eftekhari, Konstantinos Georgiou, Evangelos Kranakis, Danny Krizanc, Lata Narayanan, Jaroslav Opatrny, Sunil Shende, and Jorge Urrutia. Complexity of barrier coverage with relocatable sensors in the plane. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 170–182. Springer-Verlag, Berlin-Heidelberg, 2013.

[15] Shlomi Dolev, Nova Fandina, and Dan Gutfreund. Succinct permanent is *nexp*-hard with many hard instances. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 183–196. Springer-Verlag, Berlin-Heidelberg, 2013.

[16] Pavlos S. Efraimidis and Remous-Aris Koutsiamanis. Money-based coordination of network packets. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 197–208. Springer-Verlag, Berlin-Heidelberg, 2013.

[17] Bruno Escoffier, Jérôme Monnot, Fanny Pascual, and Olivier Spanjaard. Truthful many-to-many assignment with private weights. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain,*

May 22-24, 2013), volume 7878 of *LNCS*, pages 209–220. Springer-Verlag, Berlin-Heidelberg, 2013.

[18] Aleksander Fabijan, Bengt J. Nilsson, and Mia Persson. Competitive online clique clustering. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 221–233. Springer-Verlag, Berlin-Heidelberg, 2013.

[19] Paola Flocchini, Fabrizio Luccio, Linda Pagli, and Nicola Santoro. Optimal network decontamination with threshold immunity. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 234–245. Springer-Verlag, Berlin-Heidelberg, 2013.

[20] Roland Glantz and Henning Meyerhenke. Finding all convex cuts of a plane graph in cubic time. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 246–263. Springer-Verlag, Berlin-Heidelberg, 2013.

[21] Paul W. Goldberg and Antony McCabe. Shortest paths with bundles and non-additive weights is hard. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 264–275. Springer-Verlag, Berlin-Heidelberg, 2013.

[22] Petr A. Golovach, Pinar Heggernes, Dieter Kratsch, and Arash Rafiey. Cliques and clubs. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 276–287. Springer-Verlag, Berlin-Heidelberg, 2013.

[23] Petr A. Golovach and Daniël Paulusma. List coloring in the absence of two subgraphs. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 288–299. Springer-Verlag, Berlin-Heidelberg, 2013.

[24] Raghav Kulkarni and Miklos Santha. Query complexity of matroids. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 300–311. Springer-Verlag, Berlin-Heidelberg, 2013.

[25] Georgia Mali, Panagiotis Michail, Andreas Paraskevopoulos, and Christos Zaroliagis. A new dynamic graph structure for large-scale transportation networks. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 312–323. Springer-Verlag, Berlin-Heidelberg, 2013.

[26] Katarzyna Paluch. Capacitated rank-maximal matchings. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 324–335. Springer-Verlag, Berlin-Heidelberg, 2013.

[27] Chung Keung Poon and Hao Yuan. A faster crew pram algorithm for computing cartesian trees. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 336–344. Springer-Verlag, Berlin-Heidelberg, 2013.

[28] Sebastian Seibert, Andreas Sprock, and Walter Unger. Advice complexity of the online coloring problem. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 345–357. Springer-Verlag, Berlin-Heidelberg, 2013.

[29] Hanna Sumita, Naonori Kakimura, and Kazuhisa Makino. Sparse linear complementarity problems. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 358–369. Springer-Verlag, Berlin-Heidelberg, 2013.

[30] René van Bevern, Robert Bredereck, Morgan Chopin, Sepp Hartung, Falk Hüffner, André Nichterlein, and Ondřej Suchý. Parameterized com-

plexity of dag partitioning. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 49–60. Springer-Verlag, Berlin-Heidelberg, 2013.

[31] Li Yan and Marek Chrobak. Lp-rounding algorithms for the fault-tolerant facility placement problem. In Paul G. Spirakis and Maria Serna, editors, *Proceedings of the 8th International Conference on Algorithms and Complexity, CIAC'2013 (Barcelona, Spain, May 22-24, 2013)*, volume 7878 of *LNCS*, pages 370–381. Springer-Verlag, Berlin-Heidelberg, 2013.