References

[1] Yuichi Asahiro, Tetsuya Furukawa, Keiichi Ikegami, and Eiji Miyano. How to pack directed acyclic graphs into small blocks. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 272–283. Springer-Verlag, Berlin-Heidelberg, 2006.

[2] Jean-Claude Bermond, Ricardo Corrêa, and Minli Yu. Gathering algorithms on paths under interference constraints. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 115–126. Springer-Verlag, Berlin-Heidelberg, 2006.

[3] Philip Bille and Inge Li Gørtz. Matching subsequences in trees. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 248–259. Springer-Verlag, Berlin-Heidelberg, 2006.

[4] Yvonne Bleischwitz and Burkhard Monien. Fair cost-sharing methods for scheduling jobs on parallel machines. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 175–186. Springer-Verlag, Berlin-Heidelberg, 2006.

[5] Henrik Blunck and Jan Vahrenhold. In-place randomized slope selection. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 30–41. Springer-Verlag, Berlin-Heidelberg, 2006.

[6] H.J. Broersma, A. Capponi, and D. Paulusma. On-line coloring of h-free bipartite graphs. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31,*

2006), volume 3998 of *LNCS*, pages 284–295. Springer-Verlag, Berlin-Heidelberg, 2006.

[7] Xin Chen, Lan Liu, Zheng Liu, and Tao Jiang. On the minimum common integer partition problem. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 236–247. Springer-Verlag, Berlin-Heidelberg, 2006.

[8] Miroslav Chlebík and Janka Chlebíková. Inapproximability results for orthogonal rectangle packing problems with rotations. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 199–210. Springer-Verlag, Berlin-Heidelberg, 2006.

[9] Andrzej Czygrinow, Michał Hańćkowiak, and Edyta Szymańska. Distributed approximation algorithms for planar graphs. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 296–307. Springer-Verlag, Berlin-Heidelberg, 2006.

[10] Peter Damaschke. Fixed-parameter tractable generalizations of cluster editing. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 344–355. Springer-Verlag, Berlin-Heidelberg, 2006.

[11] Evgeny Dantsin, Edward A. Hirsch, and Alexander Wolpert. Clause shortening combined with pruning yields a new upper bound for deterministic sat algorithms. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 60–68. Springer-Verlag, Berlin-Heidelberg, 2006.

[12] S. Dobrev, R. Královič, N. Santoro, and W. Shi. Black hole search in asynchronous rings using tokens. In Tiziana Calamoneri, Irene Finocchi,

and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 139–150. Springer-Verlag, Berlin-Heidelberg, 2006.

[13] Michael Dom, Jiong Guo, Falk Hüffner, Rolf Niedermeier, and Anke Truß. Fixed-parameter tractability results for feedback set problems in tournaments. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 320–331. Springer-Verlag, Berlin-Heidelberg, 2006.

[14] Feodor F. Dragan and Chenyu Yan. Distance approximating trees: Complexity and algorithms. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 260–271. Springer-Verlag, Berlin-Heidelberg, 2006.

[15] Friedrich Eisenbrand and Edda Happ. Provisioning a virtual private network under the presence of non-communicating groups. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 105–114. Springer-Verlag, Berlin-Heidelberg, 2006.

[16] Thomas Erlebach, Alexander Hall, Michael Hoffmann, and Matúš Mihaľák. Network discovery and verification with distance queries. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 69–80. Springer-Verlag, Berlin-Heidelberg, 2006.

[17] Guy Even, Dror Rawitz, and Shimon (Moni) Shahar. Approximation algorithms for capacitated rectangle stabbing. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 18–29. Springer-Verlag, Berlin-Heidelberg, 2006.

[18] Henning Fernau. Parameterized algorithms for hitting set: The weighted case. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 332–343. Springer-Verlag, Berlin-Heidelberg, 2006.

[19] Hervé Fournier and Guillaume Malod. Universal relations and #*p*-completeness. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 368–379. Springer-Verlag, Berlin-Heidelberg, 2006.

[20] Katalin Friedl, Gábor Ivanyos, Miklos Santha, and Yves F. Verhoeven. Locally 2-dimensional sperner problems complete for the polynomial parity argument classes. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 380–391. Springer-Verlag, Berlin-Heidelberg, 2006.

[21] Bernhard Fuchs. On the hardness of range assignment problems. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 127–138. Springer-Verlag, Berlin-Heidelberg, 2006.

[22] Magdalene Grantson and Christos Levcopoulos. Covering a set of points with a minimum number of lines. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 6–17. Springer-Verlag, Berlin-Heidelberg, 2006.

[23] Christian Gunia. On broadcast scheduling with limited energy. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 151–162. Springer-Verlag, Berlin-Heidelberg, 2006.

[24] Gregory Gutin, Arash Rafiey, Stefan Szeider, and Anders Yeo. The linear arrangement problem parameterized above guaranteed value. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 356–367. Springer-Verlag, Berlin-Heidelberg, 2006.

[25] Erez Kantor and David Peleg. Approximate hierarchical facility location and applications to the shallow steiner tree and range assignment problems. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 211–222. Springer-Verlag, Berlin-Heidelberg, 2006.

[26] Ming-Yang Kao and Manan Sanghi. An approximation algorithm for a bottleneck traveling salesman problem. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 223–235. Springer-Verlag, Berlin-Heidelberg, 2006.

[27] Walter Kern and Gerhard Woeginger. Quadratic programming and combinatorial minimum weight product problems. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 42–49. Springer-Verlag, Berlin-Heidelberg, 2006.

[28] Dimitrios Koukopoulos and Stavros D. Nikolopoulos. Heterogenous networks can be unstable at arbitrarily low injection rates. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 93–104. Springer-Verlag, Berlin-Heidelberg, 2006.

[29] Annamária Kovács. Tighter approximation bounds for lpt scheduling in two special cases. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31,*

2006), volume 3998 of *LNCS*, pages 187–198. Springer-Verlag, Berlin-Heidelberg, 2006.

[30] Raghav Kulkarni. A new *nc*-algorithm for finding a perfect matching in *d*-regular bipartite graphs when *d* is small. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 308–319. Springer-Verlag, Berlin-Heidelberg, 2006.

[31] Kurt Mehlhorn. Reliable and efficient geometric computing. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 1–2. Springer-Verlag, Berlin-Heidelberg, 2006.

[32] Stefan Porschen. Counting all solutions of minimum weight exact satisfiability. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 50–59. Springer-Verlag, Berlin-Heidelberg, 2006.

[33] Franco P. Preparata. Beware of the model: Reflections on algorithmic research. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 3–4. Springer-Verlag, Berlin-Heidelberg, 2006.

[34] Pavel Pudlák. On search problems in complexity theory and in logic. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 5–5. Springer-Verlag, Berlin-Heidelberg, 2006.

[35] Hing-Fung Ting. A near optimal scheduler for on-demand data broadcasts. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 163–174. Springer-Verlag, Berlin-Heidelberg, 2006.

[36] Maik Weinard. Deciding the fifo stability of networks in polynomial time. In Tiziana Calamoneri, Irene Finocchi, and Giuseppe F. Italiano, editors, *Proceedings of the 6th Italian Conference on Algorithms and Complexity, CIAC'2006 (Rome, Italy, May 29-31, 2006)*, volume 3998 of *LNCS*, pages 81–92. Springer-Verlag, Berlin-Heidelberg, 2006.