

References

- [1] Karen Aardal and Frederik von Heymann. On the structure of reduced kernel lattice bases. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 1–12. Springer-Verlag, Berlin-Heidelberg, 2013.
- [2] Ron Adany, Moran Feldman, Elad Haramaty, Rohit Khandekar, Baruch Schieber, Roy Schwartz, Hadas Shachnai, and Tami Tamir. All-or-nothing generalized assignment with application to scheduling advertising campaigns. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 13–24. Springer-Verlag, Berlin-Heidelberg, 2013.
- [3] Aris Anagnostopoulos, Fabrizio Grandoni, Stefano Leonardi, and Andreas Wiese. Constant integrality gap lp formulations of unsplittable flow on a path. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 25–36. Springer-Verlag, Berlin-Heidelberg, 2013.
- [4] Kent Andersen and Anders Nedergaard Jensen. Intersection cuts for mixed integer conic quadratic sets. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 37–48. Springer-Verlag, Berlin-Heidelberg, 2013.
- [5] David Applegate, Aaron Archer, Vijay Gopalakrishnan, Seungjoon Lee, and K.K. Ramakrishnan. Content placement via the exponential potential function method. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile,*

- March 18-20, 2013*), volume 7801 of *LNCS*, pages 49–61. Springer-Verlag, Berlin-Heidelberg, 2013.
- [6] Amitabh Basu, Robert Hildebrand, and Matthias Köppe. Equivariant perturbation in gomory and johnson’s infinite group problem: Ii. the unimodular two-dimensional case. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO’2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 62–73. Springer-Verlag, Berlin-Heidelberg, 2013.
- [7] Attila Bernáth and Gyula Pap. Blocking optimal arborescences. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO’2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 74–85. Springer-Verlag, Berlin-Heidelberg, 2013.
- [8] Flavia Bonomo, Gianpaolo Oriolo, Claudia Snels, and Gautier Stauffer. Minimum clique cover in claw-free perfect graphs and the weak edmonds-johnson property. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO’2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 86–97. Springer-Verlag, Berlin-Heidelberg, 2013.
- [9] Alberto Caprara, Margarida Carvalho, Andrea Lodi, and Gerhard J. Woeginger. A complexity and approximability study of the bilevel knapsack problem. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO’2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 98–109. Springer-Verlag, Berlin-Heidelberg, 2013.
- [10] Danny Z. Chen, Jian Li, Hongyu Liang, and Haitao Wang. Matroid and knapsack center problems. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO’2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 110–122. Springer-Verlag, Berlin-Heidelberg, 2013.

- [11] Michele Conforti, Gérard Cornuéjols, Aris Daniilidis, Claude Lemaréchal, and Jérôme Malick. Cut-generating functions. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 123–132. Springer-Verlag, Berlin-Heidelberg, 2013.
- [12] Michele Conforti, Alberto Del Pia, Marco Di Summa, Yuri Faenza, and Roland Grappe. Reverse chvátal-gomory rank. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 133–144. Springer-Verlag, Berlin-Heidelberg, 2013.
- [13] Sanjeeb Dash, Oktay Günlük, and Diego Alejandro Mórán Ramirez. On some generalizations of the split closure. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 145–156. Springer-Verlag, Berlin-Heidelberg, 2013.
- [14] Michael Dinitz and Anupam Gupta. Packing interdiction and partial covering problems. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 157–168. Springer-Verlag, Berlin-Heidelberg, 2013.
- [15] Hongbo Dong and Jeff Linderoth. On valid inequalities for quadratic programming with continuous variables and binary indicators. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 169–180. Springer-Verlag, Berlin-Heidelberg, 2013.
- [16] Zachary Friggstad, Anupam Gupta, and Mohit Singh. An improved integrality gap for asymmetric tsp paths. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Val-*

- paraíso, Chile, March 18-20, 2013*), volume 7801 of *LNCS*, pages 181–192. Springer-Verlag, Berlin-Heidelberg, 2013.
- [17] Bertrand Guenin and Leanne Stuive. Single commodity-flow algorithms for lifts of graphic and co-graphic matroids. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 193–204. Springer-Verlag, Berlin-Heidelberg, 2013.
- [18] Anupam Gupta and Viswanath Nagarajan. A stochastic probing problem with applications. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 205–216. Springer-Verlag, Berlin-Heidelberg, 2013.
- [19] Anupam Gupta, Viswanath Nagarajan, and Vijay V. Vazirani. Thrifty algorithms for multistage robust optimization. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 217–228. Springer-Verlag, Berlin-Heidelberg, 2013.
- [20] Stephan Held and Daniel Rotter. Shallow-light steiner arborescences with vertex delays. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 229–241. Springer-Verlag, Berlin-Heidelberg, 2013.
- [21] Ruben Hoeksma and Marc Uetz. Two dimensional optimal mechanism design for a sequencing problem. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 242–253. Springer-Verlag, Berlin-Heidelberg, 2013.
- [22] Patrick Jaillet, José A. Soto, and Rico Zenklusen. Advances on matroid secretary problems: Free order model and laminar case. In Michel Goe-

- mans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 254–265. Springer-Verlag, Berlin-Heidelberg, 2013.
- [23] Diego Alejandro Morán Ramírez and Santanu S. Dey. A polynomial-time algorithm to check closedness of simple second order mixed-integer sets. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 266–277. Springer-Verlag, Berlin-Heidelberg, 2013.
- [24] Benjamin Moseley, Kirk Pruhs, and Cliff Stein. The complexity of scheduling for p-norms of flow and stretch. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 278–289. Springer-Verlag, Berlin-Heidelberg, 2013.
- [25] Viswanath Nagarajan, Baruch Schieber, and Hadas Shachnau. The euclidean k -supplier problem. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 290–301. Springer-Verlag, Berlin-Heidelberg, 2013.
- [26] Vishnu Narayanan. Facial structure and representation of integer hulls of convex sets. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 302–313. Springer-Verlag, Berlin-Heidelberg, 2013.
- [27] Tim Nonner and Maxim Sviridenko. An efficient polynomial-time approximation scheme for the joint replenishment problem. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 314–323. Springer-Verlag, Berlin-Heidelberg, 2013.

- [28] Neil Olver and Rico Zenklusen. Chain-constrained spanning trees. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 324–335. Springer-Verlag, Berlin-Heidelberg, 2013.
- [29] Thomas Rothvoß. A simpler proof for $o(\text{congestion} + \text{dilation})$ packet routing. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 336–348. Springer-Verlag, Berlin-Heidelberg, 2013.
- [30] Thomas Rothvoß and Laura Sanità. 0/1 polytopes with quadratic chvátal rank. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 349–361. Springer-Verlag, Berlin-Heidelberg, 2013.
- [31] András Sebő. Eight-fifth approximation for the path tsp. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 362–374. Springer-Verlag, Berlin-Heidelberg, 2013.
- [32] Tasuku Soma. Fast deterministic algorithms for matrix completion problems. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 375–386. Springer-Verlag, Berlin-Heidelberg, 2013.
- [33] Maxim Sviridenko and Andreas Wiese. Approximating the configuration-lp for minimizing weighted sum of completion times on unrelated machines. In Michel Goemans and José Correa, editors, *Proceedings of the 16th International Conference on Integer Programming and Combinatorial Optimization, IPCO'2013 (Valparaíso, Chile, March 18-20, 2013)*, volume 7801 of *LNCS*, pages 387–398. Springer-Verlag, Berlin-Heidelberg, 2013.