

















## REFERENCES

- [1] John J. Bartholdi III, Craig A. Tovey, and Michael A. Trick. 1989. Voting schemes for which it can be difficult to tell who won the election. *Soc. Choice Welfare* 6, 2 (1989), 157–165.
- [2] Robert Bredereck, Jiehua Chen, Piotr Faliszewski, Jiong Guo, Rolf Niedermeier, and Gerhard J. Woeginger. 2014. Parameterized algorithmics for computational social choice: Nine research challenges. *Tsinghua Sci. Tech.* 19, 4 (2014), 358–373.
- [3] Robert Bredereck, Jiehua Chen, Sepp Hartung, Stefan Kratsch, Rolf Niedermeier, Ondřej Suchý, and Gerhard J. Woeginger. 2014. A multivariate complexity analysis of lobbying in multiple referenda. *J. Artificial Intelligence Res.* 50 (2014), 409–446.
- [4] Robert Bredereck, Piotr Faliszewski, Rolf Niedermeier, Piotr Skowron, and Nimrod Talmon. 2016. Complexity of shift bribery in committee elections. In *Proc. AAAI 2016*. 2452–2458.
- [5] Jason Crampton, Gregory Gutin, Martin Koutecký, and Rémi Watrigant. 2017. Parameterized resiliency problems via integer linear programming. In *Proc. CIAC 2017 (Lecture Notes Comput. Sci.)*, Vol. 10236. 164–176.
- [6] Britta Dorn and Ildikó Schlotter. 2012. Multivariate complexity analysis of swap bribery. *Algorithmica* 64, 1 (2012), 126–151.
- [7] Friedrich Eisenbrand and Gennady Shmonin. 2008. Parametric integer programming in fixed dimension. *Math. Oper. Res.* 33, 4 (2008).
- [8] Edith Elkind, Piotr Faliszewski, and Arkadii Slinko. 2009. Swap bribery. In *Proc. SAGT 2009 (Lecture Notes Comput. Sci.)*, Vol. 5814. 299–310.
- [9] Piotr Faliszewski, Edith Hemaspaandra, and Lane A. Hemaspaandra. 2009. How hard is bribery in elections? *J. Artificial Intelligence Res.* 40 (2009), 485–532.
- [10] Piotr Faliszewski, Edith Hemaspaandra, and Lane A. Hemaspaandra. 2011. Multimode control attacks on elections. *J. Artificial Intelligence Res.* 40 (2011), 305–351. Issue 1.
- [11] Piotr Faliszewski, Yannick Reisch, Jörg Rothe, and Lena Schend. 2014. Complexity of manipulation, bribery, and campaign management in Bucklin and fallback voting. In *Proc. AAMAS 2014*. 1357–1358.
- [12] András Frank and Éva Tardos. 1987. An application of simultaneous Diophantine approximation in combinatorial optimization. *Combinatorica* 7, 1 (1987), 49–65.
- [13] Edith Hemaspaandra, Lane A. Hemaspaandra, and Jörg Rothe. 1997. Exact analysis of Dodgson elections: Lewis Carroll’s 1876 voting system is complete for parallel access to NP. *J. ACM* 44, 6 (1997), 806–825.
- [14] Edith Hemaspaandra, Holger Spakowski, and Jörg Vogel. 2005. The complexity of Kemeny elections. *Theoret. Comput. Sci.* 349, 3 (2005), 382–391.
- [15] Ravi Kannan. 1987. Minkowski’s convex body theorem and integer programming. *Math. Oper. Res.* 12, 3 (Aug. 1987), 415–440.
- [16] Dušan Knop, Martin Koutecký, and Matthias Mnich. 2017. Combinatorial  $n$ -fold integer programming and applications. In *Proc. ESA 2017 (Leibniz Int. Proc. Informatics)*, Vol. 87. 54:1–54:14.
- [17] Dušan Knop, Martin Koutecký, and Matthias Mnich. 2017. *Combinatorial  $n$ -fold integer programming and applications*. Technical Report. <https://arxiv.org/abs/1705.08657>.
- [18] Dušan Knop, Martin Koutecký, and Matthias Mnich. 2017. Voting and bribing in single-exponential time. In *Proc. STACS 2017 (Leibniz Int. Proc. Informatics)*, Vol. 66. 46:1–46:14.
- [19] Matthias Köppe, Maurice Queyranne, and Chris T. Ryan. 2010. Parametric integer programming algorithm for bilevel mixed integer programs. *J. Optim. Theory Appl.* 146, 1 (2010), 137–150.
- [20] Hendrik W. Lenstra, Jr. 1983. Integer programming with a fixed number of variables. *Math. Oper. Res.* 8, 4 (1983), 538–548.
- [21] Danny Nguyen and Igor Pak. 2017. Complexity of short Presburger arithmetic. In *Proc. STOC 2017*. 812–820.
- [22] Jörg Rothe, Holger Spakowski, and Jörg Vogel. 2003. Exact complexity of the winner problem for Young elections. *Theory Comput. Syst.* 36, 4 (2003), 375–386.
- [23] Ildikó Schlotter, Piotr Faliszewski, and Edith Elkind. 2017. Campaign management under approval-driven voting rules. *Algorithmica* 77, 1 (2017), 84–115.
- [24] Kevin Woods. 2015. Presburger arithmetic, rational generating functions, and quasi-polynomials. *J. Symbolic Logic* 80, 2 (2015), 433–449.