

REFERENCES

- [1] Sara Ahmadian, Hamideh Hosseinzadeh, and Laura Sanità. 2018. Stabilizing network bargaining games by blocking players. *Mathematical Programming* 172, 1-2 (2018), 249–275.
- [2] Haris Aziz and Bart De Keijzer. 2011. Complexity of coalition structure generation. In *The 10th International Conference on Autonomous Agents and Multiagent Systems (AAMAS'11)*. 191–198.
- [3] Haris Aziz and Bart de Keijzer. 2014. Shapley meets Shapley. In *Proceedings of the 31st International Symposium on Theoretical Aspects of Computer Science (STACS'14)*. 99–111.
- [4] Claude Berge. 1984. *Hypergraphs: combinatorics of finite sets*. Vol. 45. Elsevier.
- [5] Péter Biró, Walter Kern, Dömötör Pálvölgyi, and Daniel Paulusma. 2019. Generalized Matching Games for International Kidney Exchange. In *Proceedings of the 18th International Conference on Autonomous Agents and MultiAgent Systems*. International Foundation for Autonomous Agents and Multiagent Systems, 413–421.
- [6] Péter Biró, Walter Kern, and Daniël Paulusma. 2012. Computing solutions for matching games. *International journal of game theory* 41, 1 (2012), 75–90.
- [7] Georgios Chalkiadakis, Edith Elkind, and Michael Wooldridge. 2011. Computational aspects of cooperative game theory. *Synthesis Lectures on Artificial Intelligence and Machine Learning* 5, 6 (2011), 1–168.
- [8] Vincent Conitzer and Tuomas Sandholm. 2006. Complexity of constructing solutions in the core based on synergies among coalitions. *Artificial Intelligence* 170, 6-7 (2006), 607–619.
- [9] Morton Davis and Michael Maschler. 1965. The kernel of a cooperative game. *Naval Research Logistics Quarterly* 12, 3 (1965), 223–259.
- [10] Xiaotie Deng, Toshihide Ibaraki, and Hiroshi Nagamochi. 1999. Algorithmic aspects of the core of combinatorial optimization games. *Mathematics of Operations Research* 24, 3 (1999), 751–766.
- [11] Satoru Fujishige. 2005. *Submodular functions and optimization*. Vol. 58. Elsevier.
- [12] Michael R Garey and David S Johnson. 2002. *Computers and intractability*. Vol. 29. wh freeman New York.
- [13] Donald B Gillies. 1959. Solutions to general non-zero-sum games. *Contributions to the Theory of Games* 4 (1959), 47–85.
- [14] Martin Grötschel, László Lovász, and Alexander Schrijver. 1981. The ellipsoid method and its consequences in combinatorial optimization. *Combinatorica* 1, 2 (1981), 169–197.
- [15] Takehiro Ito, Naonori Kakimura, Naoyuki Kamiyama, Yusuke Kobayashi, and Yoshio Okamoto. 2017. Efficient stabilization of cooperative matching games. *Theoretical Computer Science* 677 (2017), 69–82.
- [16] Walter Kern and Daniël Paulusma. 2003. Matching games: the least core and the nucleolus. *Mathematics of operations research* 28, 2 (2003), 294–308.
- [17] Zhuan Khye Koh and Laura Sanità. 2019. An Efficient Characterization of Submodular Spanning Tree Games. In *International Conference on Integer Programming and Combinatorial Optimization*. Springer, 275–287.
- [18] Jeroen Kuipers. 1996. *A polynomial time algorithm for computing the nucleolus of convex games*. Technical Report. Maastricht University.
- [19] David Liben-Nowell, Alexa Sharp, Tom Wexler, and Kevin Woods. 2012. Computing Shapley value in supermodular coalitional games. In *International Computing and Combinatorics Conference (CCC'12)*. 568–579.
- [20] Michael Maschler, Bezalel Peleg, and Lloyd S Shapley. 1971. The kernel and bargaining set for convex games. *International Journal of Game Theory* 1, 1 (1971), 73–93.
- [21] Hiroshi Nagamochi, Dao-Zhi Zeng, Naohisa Kabutoya, and Toshihide Ibaraki. 1997. Complexity of the minimum base game on matroids. *Mathematics of Operations Research* 22, 1 (1997), 146–164.
- [22] Nima Namvar and Fatemeh Afghah. 2015. Spectrum sharing in cooperative cognitive radio networks: A matching game framework. In *2015 49th Annual Conference on Information Sciences and Systems (CISS)*. IEEE, 1–5.
- [23] Yoshio Okamoto. 2003. Submodularity of some classes of the combinatorial optimization games. *Mathematical Methods of Operations Research* 58, 1 (2003), 131–139.
- [24] Guillermo Owen. 1975. On the core of linear production games. *Mathematical programming* 9, 1 (1975), 358–370.
- [25] David Schmeidler. 1969. The nucleolus of a characteristic function game. *SIAM J. Appl. Math.* 17, 6 (1969), 1163–1170.
- [26] Alexander Schrijver. 2003. *Combinatorial optimization: polyhedra and efficiency*. Vol. 24. Springer Science & Business Media.
- [27] Lloyd S Shapley. 1953. A value for n-person games. *Contributions to the Theory of Games* 2, 28 (1953), 307–317.
- [28] Lloyd S Shapley. 1971. Cores of convex games. *International Journal of Game Theory* 1, 1 (1971), 11–26.
- [29] Lloyd S Shapley and Martin Shubik. 1971. The assignment game I: The core. *International Journal of game theory* 1, 1 (1971), 111–130.
- [30] Richard P. Stanley. 2011. *Enumerative Combinatorics: Volume 1* (2nd ed.). Cambridge University Press.
- [31] Anne van den Nouweland and Peter Borm. 1991. On the convexity of communication games. *International Journal of Game Theory* 19, 4 (1991), 421–430.
- [32] John Von Neumann and Oskar Morgenstern. 1947. *Theory of games and economic behavior*. Princeton University Press.