

REFERENCES

- [1] Haris Aziz, Hervé Moulin, and Fedor Sandomirskiy. 2019. A polynomial-time algorithm for computing a Pareto optimal and almost proportional allocation. *CoRR abs/1909.00740* (2019). arXiv:1909.00740 <http://arxiv.org/abs/1909.00740>
- [2] Artem Baklanov, Pranav Garimidi, Vasilis Gkatzelis, and Daniel Schoepflin. 2021. PROPm Allocations of Indivisible Goods to Multiple Agents. *CoRR abs/2105.11348* (2021). arXiv:2105.11348 <https://arxiv.org/abs/2105.11348>
- [3] Siddharth Barman and Sanath Kumar Krishnamurthy. 2020. Approximation Algorithms for Maximin Fair Division. *ACM Trans. Econ. Comput.* 8, 1, Article 5 (March 2020), 28 pages. <https://doi.org/10.1145/3381525>
- [4] Anna Bogomolnaia, Hervé Moulin, Fedor Sandomirskiy, and Elena Yanovskaya. 2017. Competitive Division of a Mixed Manna. *Econometrica* 85, 6 (2017), 1847–1871. <http://www.jstor.org/stable/44955184>
- [5] Sylvain Bouveret and Michel Lemaître. 2016. Characterizing conflicts in fair division of indivisible goods using a scale of criteria. *Autonomous Agents and Multi-Agent Systems* 30, 2 (01 Mar 2016), 259–290. <https://doi.org/10.1007/s10458-015-9287-3>
- [6] Ioannis Caragiannis, David Kurokawa, Hervé Moulin, Ariel D. Procaccia, Nisarg Shah, and Junxing Wang. 2016. The Unreasonable Fairness of Maximum Nash Welfare. In *Proceedings of the 17th ACM Conference on Economics and Computation (EC)*. 305–322.
- [7] D.K. Foley. 1967. Resource Allocation and the Public Sector. *Yale Economic Essays* 7, 1 (1967), 45–98.
- [8] Xin Huang and Pinyan Lu. 2021. An Algorithmic Framework for Approximating Maximin Share Allocation of Chores. In *Proceedings of the 22nd ACM Conference on Economics and Computation (Budapest, Hungary) (EC '21)*. Association for Computing Machinery, New York, NY, USA, 630–631. <https://doi.org/10.1145/3465456.3467555>
- [9] Rucha Kulkarni, Ruta Mehta, and Setareh Taki. 2021. Indivisible Mixed Manna: On the Computability of MMS+PO Allocations. In *Proceedings of the 22nd ACM Conference on Economics and Computation (Budapest, Hungary) (EC '21)*. Association for Computing Machinery, New York, NY, USA, 683–684. <https://doi.org/10.1145/3465456.3467553>
- [10] Bo Li, Yingkai Li, and Xiaowei Wu. 2021. Almost Proportional Allocations for Indivisible Chores. *CoRR abs/2103.11849* (2021). arXiv:2103.11849 <https://arxiv.org/abs/2103.11849>
- [11] Vasilis Livanos, Ruta Mehta, and Aniket Murhekar. 2022. (Almost) Envy-Free, Proportional and Efficient Allocations of an Indivisible Mixed Manna. (2022). <http://rutamehta.cs.illinois.edu/Mixedmanna-EFX-Prop.pdf>
- [12] Hervé Moulin. 2019. Fair Division in the Internet Age. *Annual Review of Economics* 11, 1 (2019), 407–441. <https://doi.org/10.1146/annurev-economics-080218-025559> arXiv:<https://doi.org/10.1146/annurev-economics-080218-025559>
- [13] H. Steinhaus. 1949. Sur La Division Pragmatique. *Econometrica* 17, 1 (1949), 315–319.
- [14] Hal R Varian. 1974. Equity, envy, and efficiency. *Journal of Economic Theory* 9, 1 (1974), 63 – 91.