





## REFERENCES

- [1] Haris Aziz, Barton E. Lee, and Nimrod Talmon. 2018. Proportionally Representative Participatory Budgeting: Axioms and Algorithms. In *Proceedings of the 17th International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS)*. 23–31.
- [2] Haris Aziz and Nisarg Shah. 2020. Participatory Budgeting: Models and Approaches. In *Pathways between Social Science and Computational Social Science: Theories, Methods and Interpretations*, Tamás Rudas and Gábor Péli (Eds.). Springer.
- [3] Dorothea Baumeister, Linus Boes, and Tessa Seeger. 2020. Irresolute Approval-based Budgeting. In *Proceedings of the 19th International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS)*. 1774–1776.
- [4] Gerdus Benadé, Swaprava Nath, Ariel D. Procaccia, and Nisarg Shah. 2020. Preference Elicitation for Participatory Budgeting. *Management Science* (2020).
- [5] Charles Blackorby and David Donaldson. 1978. Measures of Relative Equality and their Meaning in Terms of Social Welfare. *Journal of Economic Theory* 18, 1 (1978), 59–80.
- [6] Yves Cabannes. 2004. Participatory Budgeting: a Significant Contribution to Participatory Democracy. *Environment and Urbanization* 16, 1 (2004), 27–46.
- [7] City of Paris. 2020. Paris Budget Participatif. <https://budgetparticipatif.paris.fr/bp/>. Last accessed on October the 8th 2020.
- [8] Nelson Dias, Sahsil Enríquez, and Simone Júlio (Eds.). 2019. *The Participatory Budgeting World Atlas*. Epopee Records: Official Coordination.
- [9] Brandon Fain, Ashish Goel, and Kamesh Munagala. 2016. The Core of the Participatory Budgeting Problem. In *Proceedings of the 12th International Workshop on Internet and Network Economics (WINE)*. 384–399.
- [10] Rupert Freeman, David M. Pennock, Dominik Peters, and Jennifer Wortman Vaughan. 2019. Truthful Aggregation of Budget Proposals. In *Proceedings of the 20th ACM Conference on Electronic Commerce (ACM-EC)*. 751–752.
- [11] Rupert Freeman, Seyed Majid Zahedi, and Vincent Conitzer. 2017. Fair and Efficient Social Choice in Dynamic Settings. In *Proceedings of the 26th International Joint Conference on Artificial Intelligence (IJCAI)*. 4580–4587.
- [12] Rupert Freeman, Seyed Majid Zahedi, Vincent Conitzer, and Benjamin C. Lee. 2018. Dynamic Proportional Sharing: A Game-Theoretic Approach. *Proceedings of the ACM on Measurement and Analysis of Computing Systems* 2, 1 (2018), 3:1–3:36.
- [13] Corrado. Gini. 1912. *Variabilità e Mutabilità: Contributo allo Studio delle Distribuzioni e Delle Relazioni Statistiche*. P. Cuppini.
- [14] Ashish Goel, Anilesh K. Krishnaswamy, Sukolsak Sakshuwong, and Tanja Aitamurto. 2019. Knapsack Voting: Voting Mechanisms for Participatory Budgeting. *ACM Transaction on Economics and Computation* (2019), 8:1–8:27.
- [15] D. Ellis Hershkowitz, Anson Kahng, Dominik Peters, and Ariel D. Procaccia. 2021. District-Fair Participatory Budgeting. In *Proceedings of the 35th AAAI Conference on Artificial Intelligence (AAAI)*. To appear.
- [16] Pallavi Jain, Krzysztof Sornat, and Nimrod Talmon. 2020. Participatory Budgeting with Project Interactions. In *Proceedings of the 29th International Joint Conference on Artificial Intelligence (IJCAI)*. 386–392.
- [17] Martin Lackner. 2020. Perpetual Voting: Fairness in Long-Term Decision Making. In *Proceedings of the 34th AAAI Conference on Artificial Intelligence (AAAI)*. 2103–2110.
- [18] Annick Laruelle. 2021. Voting to Select Projects in Participatory Budgeting. *European Journal of Operational Research* 288, 2 (2021), 598–604.
- [19] Tyler Lu and Craig Boutilier. 2011. Budgeted Social Choice: From Consensus to Personalized Decision Making. In *Proceedings of the 22nd International Joint Conference on Artificial Intelligence (IJCAI)*. 280–286.
- [20] New York City Council. 2020. Participatory Budgeting. <https://council.nyc.gov/pb/>. Last accessed on October the 8th 2020.
- [21] Dominik Peters, Grzegorz Pierczyński, and Piotr Skowron. 2020. Proportional Participatory Budgeting with Cardinal Utilities. *arXiv preprint arXiv:2008.13276* (2020).
- [22] Simon Rey, Ulle Endriss, and Ronald de Haan. 2020. Designing Participatory Budgeting Mechanisms Grounded in Judgment Aggregation. In *Proceedings of the 17th International Conference on Principles of Knowledge Representation and Reasoning (KR)*. 692–702.
- [23] Anwar Shah (Ed.). 2007. *Participatory Budgeting*. The World Bank, Washington, DC.
- [24] Ehud Shapiro and Nimrod Talmon. 2017. A Participatory Democratic Budgeting Algorithm. *arXiv preprint arXiv:1709.05839* (2017).
- [25] Piotr Skowron, Arkadii Slinko, Stanisław Szufa, and Nimrod Talmon. 2020. Participatory Budgeting with Cumulative Votes. *arXiv preprint arXiv:2009.02690* (2020).
- [26] Nimrod Talmon and Piotr Faliszewski. 2019. A framework for approval-based budgeting methods. In *Proceedings of the 33rd AAAI Conference on Artificial Intelligence (AAAI)*. 2181–2188.