

REFERENCES

- [1] Ben Abramowitz, Edith Elkind, Davide Grossi, Ehud Shapiro, and Nimrod Talmon. 2021. Democratic Forking: Choosing Sides with Social Choice. In *International Conference on Algorithmic Decision Theory*. Springer, 341–356.
- [2] Ben Abramowitz, Edith Elkind, Davide Grossi, Ehud Shapiro, and Nimrod Talmon. 2021. Democratic Forking: Choosing Sides with Social Choice. In *Proceedings of ADT '21*. 341.
- [3] Ben Abramowitz, Ehud Shapiro, and Nimrod Talmon. 2021. How to Amend a Constitution? Model, Axioms, and Supermajority Rules. In *Proceedings of AAMAS '21*. 1443–1445.
- [4] Ben Abramowitz, Ehud Shapiro, and Nimrod Talmon. 2021. In the Beginning There Were n Agents: Founding and Amending a Constitution. In *Proceedings of ADT '21*. 119–131.
- [5] Lorenzo Alvisi, Allen Clement, Alessandro Epasto, Silvio Lattanzi, and Alessandro Panconesi. 2013. Sok: The evolution of sybil defense via social networks. In *Proceedings of the 2013 IEEE Symposium on security and privacy*. IEEE, 382–396.
- [6] Yoni Assia and Omri Ross. 2021. Good Dollar Experiment. (2021).
- [7] Haris Aziz and Nisarg Shah. 2021. Participatory budgeting: Models and approaches. In *Pathways Between Social Science and Computational Social Science*. Springer, 215–236.
- [8] Felix Brandt, Vincent Conitzer, Ulle Endriss, Jérôme Lang, and Ariel D Procaccia. 2016. *Handbook of computational social choice*. Cambridge University Press.
- [9] Laurent Bulteau, Gal Shahaf, Ehud Shapiro, and Nimrod Talmon. 2021. Aggregation over Metric Spaces: Proposing and Voting in Elections, Budgeting, and Legislation. *Journal of Artificial Intelligence Research* 70 (2021), 1413–1439.
- [10] Vitalik Buterin. 2014. A next-generation smart contract and decentralized application platform. *white paper* 3, 37 (2014).
- [11] Chelsea D Button. 2019. The Forking Phenomenon and the Future of Cryptocurrency in the Law. *UIC Rev. Intell. Prop. L.* 19 (2019), 1.
- [12] L Cardelli, L Orgad, G Shahaf, E Shapiro, and N Talmon. 2020. Digital social contracts: a foundation for an egalitarian and just digital society. (Updated at [arXiv:2005.06261](https://arxiv.org/abs/2005.06261)) *CEUR Workshop Proceedings* 2781 (2020), 51–60.
- [13] Circles. Retrieved 2021. Circles: A decentralised Universal Basic Income platform based on personal currencies.
- [14] Daniel Collins, Rachid Guerraoui, Jovan Komatovic, Matteo Monti, Athanasios Xygkis, Matej Pavlovic, Petr Kuznetsov, Yvonne-Anne Pignolet, Dragos-Adrian Seredinschi, and Andrei Tonkikh. 2020. Online payments by merely broadcasting messages (extended version). *arXiv preprint arXiv:2004.13184* (2020).
- [15] Primavera De Filippi. 2019. Blockchain technology and decentralized governance: the pitfalls of a trustless dream. *De Filippi, P.(2019). Blockchain Technology and Decentralized Governance: The Pitfalls of a Trustless Dream. Decentralized Thriving: Governance and Community on the Web* 3 (2019).
- [16] Primavera De Filippi, Chris Wray, and Giovanni Sileno. 2021. Smart contracts. *Internet Policy Review* 10, 2 (2021).
- [17] John R Douceur. 2002. The sybil attack. In *Proceedings of the international workshop on peer-to-peer systems*. 251–260.
- [18] Edith Elkind, Davide Grossi, Ehud Shapiro, and Nimrod Talmon. 2021. United for Change: Deliberative Coalition Formation to Change the Status Quo. In *Proceedings of AAAI '21*, Vol. 35. 5339–5346.
- [19] Ethereum. 2021. <https://ethereum.org/en/dao>. Decentralized autonomous organizations (DAOs) | ethereum.org. <https://ethereum.org/en/dao/> [accessed 09-December-2021].
- [20] Piotr Faliszewski, Piotr Skowron, Arkadii Slinko, and Nimrod Talmon. 2017. Multiwinner voting: A new challenge for social choice theory. *Trends in computational social choice* 74, 2017 (2017), 27–47.
- [21] Michelle Fox. 2018. Facebook was a democracy 2009-2012 but we didn't Vote so it Turned into a Dictatorship. Available at <https://www.forbes.com/sites/kalevleetaru/2019/04/13/facebook-was-a-democracy-2009-2012-but-we-didnt-vote-so-it-turned-into-a-dictatorship/?sh=7a90c1f3657a>.
- [22] Neil Giridharan, Lefteris Kokoris-Kogias, Alberto Sonnino, and Alexander Spiegelman. 2022. Bullshark: DAG BFT Protocols Made Practical. *arXiv preprint arXiv:2201.05677* (2022).
- [23] Ashish Goel and David T Lee. 2016. Towards large-scale deliberative decision-making: Small groups and the importance of triads. In *Proc. EC '16*. 287–303.
- [24] LM Goodman. 2014. Tezos: A self-amending crypto-ledger position paper. *Aug* 3 (2014), 2014.
- [25] Rachid Guerraoui, Petr Kuznetsov, Matteo Monti, Matej Pavlovic, and Dragos-Adrian Seredinschi. 2018. AT2: asynchronous trustworthy transfers. *arXiv preprint arXiv:1812.10844* (2018).
- [26] Avigail Gurin-Schleifer, Ouri Poupko, Ehud Shapiro, and Nimrod Talmon. 2020. Sybil-Resilient, Egalitarian and Just Digital Currency. *arXiv preprint arXiv:2007.15536* (2020).
- [27] Samer Hassan and Primavera De Filippi. 2021. Decentralized Autonomous Organization. *Internet Policy Review* 10, 2 (2021), 1–10.
- [28] Heiko Hees, Gustav Friis, Kristoffer Naerland, Aleeza Howitt, Tatu Kärki, and Andreas Fletcher. 2021. Trustlines Network White Paper.
- [29] A Howitt. 2019. Roadmap to a Government-Independent Basic Income (UBI) Digital Currency.
- [30] Idit Keidar, Eleftherios Kokoris-Kogias, Oded Naor, and Alexander Spiegelman. 2021. All You Need is DAG. [arXiv:2102.08325](https://arxiv.org/abs/2102.08325) [cs.DC]
- [31] Aggelos Kiayias, Alexander Russell, Bernardo David, and Roman Oliynkov. 2017. Ouroboros: A provably secure proof-of-stake blockchain protocol. In *Annual international cryptology conference*. Springer, 357–388.
- [32] Steven P Lalley and E Glen Weyl. 2018. Quadratic voting: How mechanism design can radicalize democracy. In *AEA Papers and Proceedings*, Vol. 108. 33–37.
- [33] Brian Neil Levine, Clay Shields, and N Boris Margolin. 2006. A survey of solutions to the sybil attack. *University of Massachusetts Amherst* 7 (2006), 224.
- [34] Kenneth O May. 1952. A set of independent necessary and sufficient conditions for simple majority decision. *Econometrica: Journal of the Econometric Society* (1952), 680–684.
- [35] Reshef Meir, Gal Shahaf, Ehud Shapiro, and Nimrod Talmon. 2020. Sybil-Resilient Social Choice with Partial Participation. *arXiv preprint arXiv:2001.05271* (2020).
- [36] Satoshi Nakamoto and A Bitcoin. 2008. A peer-to-peer electronic cash system. *Bitcoin*. –URL: <https://bitcoin.org/bitcoin.pdf> 4 (2008).
- [37] Oded Naor and Idit Keidar. 2022. On Payment Channels in Asynchronous Money Transfer Systems. [arXiv:2202.06693](https://arxiv.org/abs/2202.06693) [cs.DC]
- [38] Jack Nicas. 2020. Why can't the social networks stop fake accounts? Available at <https://www.nytimes.com/2020/12/08/technology/why-cant-the-social-networks-stop-fake-accounts.html>.
- [39] Ouri Poupko, Gal Shahaf, Ehud Shapiro, and Nimrod Talmon. 2021. Building a sybil-resilient digital community utilizing trust-graph connectivity. *IEEE/ACM transactions on networking* 29, 5 (2021), 2215–2227.
- [40] Pierre-Joseph Proudhon and John Beverley Robinson. 2004. *General idea of the revolution in the nineteenth century*. Courier Corporation.
- [41] Wessel Reijers, Iris Wuisman, Morshed Mannan, Primavera De Filippi, Christopher Wray, Vienna Rae-Looi, Angela Cubillos Vélez, and Liav Orgad. 2018. Now the code runs itself: On-chain and off-chain governance of blockchain technologies. *Topoi* (2018), 1–11.
- [42] Jean-Jacques Rousseau. 1762. The social contract. (1762).
- [43] Gal Shahaf, Ehud Shapiro, and Nimrod Talmon. 2018. Reality-aware sybil-resilient voting. *arXiv preprint arXiv:1807.11105* (2018).
- [44] Gal Shahaf, Ehud Shapiro, and Nimrod Talmon. 2019. Sybil-resilient reality-aware social choice. In *Proceedings of the 28th International Joint Conference on Artificial Intelligence*. 572–579.
- [45] Gal Shahaf, Ehud Shapiro, and Nimrod Talmon. 2020. Genuine Personal Identifiers and Mutual Sureties for Sybil-Resilient Community Growth. In *International Conference on Social Informatics*. Springer, 320–332.
- [46] Gal Shahaf, Ehud Shapiro, and Nimrod Talmon. 2021. Egalitarian and Just Digital Currency Networks. In *Proceedings of AAMAS '21*. 1649–1651.
- [47] Ehud Shapiro. 2021. Multiagent Transition Systems: Protocol-Stack Mathematics for Distributed Computing. *arXiv preprint arXiv:2112.13650* (2021).
- [48] Ehud Shapiro. 2022. Self-Sovereign Personal Cryptocurrencies: Foundations for Grassroots Cryptoeconomy. [arXiv:2202.05619](https://arxiv.org/abs/2202.05619) [cs.MA]
- [49] Ehud Shapiro and Nimrod Talmon. 2017. Reality-Aware Social Choice. *arXiv preprint arXiv:1710.10117* (2017).
- [50] Divya Siddarth, Sergey Ivliev, Santiago Siri, and Paula Berman. 2020. Who watches the watchmen? a review of subjective approaches for sybil-resistance in proof of personhood protocols. *Frontiers in Blockchain* 3 (2020), 46.
- [51] Statista. Retrieved 2022. Global number of fake accounts taken action on by Facebook from 4th quarter 2017 to 3rd quarter 2021. <https://www.statista.com/statistics/1013474/facebook-fake-account-removal-quarter/>
- [52] Dinh Nguyen Tran, Bonan Min, Jinyang Li, and Lakshminarayanan Subramanian. 2009. Sybil-Resilient Online Content Voting.. In *Proc. NSDI '09*, Vol. 9. 15–28.
- [53] Bo Waggoner, Lirong Xia, and Vincent Conitzer. 2012. Evaluating resistance to false-name manipulations in elections. In *Proceedings of AAAI '12*, Vol. 26.
- [54] Nick Webb. 2018. A fork in the blockchain: Income tax and the Bitcoin/Bitcoin Cash hard fork. *North Carolina Journal of Law & Technology* 19, 4 (2018), 283.
- [55] Gavin Wood et al. 2014. Ethereum: A secure decentralised generalised transaction ledger. *Ethereum project yellow paper* 151, 2014 (2014), 1–32.
- [56] Maofan Yin, Dahlia Malkhi, Michael K Reiter, Guy Golan Gueta, and Ittai Abraham. 2019. HotStuff: BFT consensus with linearity and responsiveness. In *Proc. ACM PODC '19*. 347–356.
- [57] Shoshana Zuboff. 2019. *The age of surveillance capitalism: The fight for a human future at the new frontier of power*. Public Affairs.