

# Properties of multiwinner voting rules

Social Choice and Welfare

48, 599-632

DOI: [10.1007/s00355-017-1026-z](https://doi.org/10.1007/s00355-017-1026-z)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Multi-Winner Scoring Election Methods: Condorcet Consistency and Paradoxes. SSRN Electronic Journal, 0, , .	0.4	1
2	Multiwinner Voting in Genetic Algorithms. IEEE Intelligent Systems, 2017, 32, 40-48.	4.0	18
3	Justified representation in approval-based committee voting. Social Choice and Welfare, 2017, 48, 461-485.	0.4	95
4	How to choose a committee based on agents' preferences?. , 2017, , .		0
5	Multiwinner Approval Voting: An Apportionment Approach. SSRN Electronic Journal, 0, , .	0.4	1
6	Multiwinner analogues of the plurality rule: axiomatic and algorithmic perspectives. Social Choice and Welfare, 2018, 51, 513-550.	0.4	15
7	Coincidence of Condorcet committees. Social Choice and Welfare, 2018, 50, 171-189.	0.4	5
8	Voting on multi-issue domains with conditionally lexicographic preferences. Artificial Intelligence, 2018, 265, 18-44.	3.9	7
9	The flow network method. Social Choice and Welfare, 2018, 51, 621-656.	0.4	3
10	Multi-attribute proportional representation. Artificial Intelligence, 2018, 263, 74-106.	3.9	12
11	Multiwinner approval rules as apportionment methods. Journal of Theoretical Politics, 2018, 30, 358-382.	0.3	39
12	At the Intersection of Language, Logic, and Information. Lecture Notes in Computer Science, 2019, , .	1.0	0
13	Fairness in Algorithmic Decision-Making: Applications in Multi-Winner Voting, Machine Learning, and Recommender Systems. Algorithms, 2019, 12, 199.	1.2	22
14	A Framework for Approval-Based Budgeting Methods. Proceedings of the AAAI Conference on Artificial Intelligence, 2019, 33, 2181-2188.	3.6	18
15	Group Fairness in Committee Selection. , 2019, , .		9
16	Committee Scoring Rules. ACM Transactions on Economics and Computation, 2019, 7, 1-39.	0.7	13
17	Optimal ballot-length in approval balloting-based multi-winner elections. Decision Support Systems, 2019, 118, 1-9.	3.5	4
18	Axiomatic characterization of committee scoring rules. Journal of Economic Theory, 2019, 180, 244-273.	0.5	10

#	ARTICLE	IF	CITATIONS
19	Multiwinner approval voting: an apportionment approach. <i>Public Choice</i> , 2019, 178, 67-93.	1.0	13
20	The expanding approvals rule: improving proportional representation and monotonicity. <i>Social Choice and Welfare</i> , 2020, 54, 1-45.	0.4	11
21	Extensions of the Simpson voting rule to the committee selection setting. <i>Public Choice</i> , 2020, 183, 151-185.	1.0	12
22	The complexity of bribery and control in group identification. <i>Autonomous Agents and Multi-Agent Systems</i> , 2020, 34, 1.	1.3	5
23	Preference elicitation and robust winner determination for single- and multi-winner social choice. <i>Artificial Intelligence</i> , 2020, 279, 103203.	3.9	1
24	The distortion of distributed voting. <i>Artificial Intelligence</i> , 2020, 286, 103343.	3.9	12
25	Utilitarian welfare and representation guarantees of approval-based multiwinner rules. <i>Artificial Intelligence</i> , 2020, 288, 103366.	3.9	7
27	Gehrlein stability in committee selection: parameterized hardness and algorithms. <i>Autonomous Agents and Multi-Agent Systems</i> , 2020, 34, 1.	1.3	1
28	Social acceptability of Condorcet committees. <i>Mathematical Social Sciences</i> , 2020, 105, 14-27.	0.3	3
29	Weighted representative democracy. <i>Journal of Mathematical Economics</i> , 2020, 88, 52-63.	0.4	2
30	Voting to select projects in participatory budgeting. <i>European Journal of Operational Research</i> , 2021, 288, 598-604.	3.5	12
31	Managing Consensus With Minimum Adjustments in Group Decision Making With Opinions Evolution. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 2299-2311.	5.9	53
32	Influence in weighted committees. <i>European Economic Review</i> , 2021, 132, 103634.	1.2	8
33	Irrelevant matches in round-robin tournaments. <i>Autonomous Agents and Multi-Agent Systems</i> , 2021, 35, 1.	1.3	1
34	Robustness among multiwinner voting rules. <i>Artificial Intelligence</i> , 2021, 290, 103403.	3.9	7
35	Breaking ties in collective decision-making. <i>Decisions in Economics and Finance</i> , 2021, 44, 411-457.	1.1	3
36	Set and revealed preference axioms for multi-valued choice. <i>Theory and Decision</i> , 2021, 90, 11-29.	0.5	0
37	Scaling Blockchains: Can Elected Committees Help?. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1

#	ARTICLE	IF	CITATIONS
38	Group Decisions: Choosing Multiple Winners by Voting. , 2021, , 439-460.		1
39	Bridging Machine Learning and Mechanism Design towards Algorithmic Fairness. , 2021, , .		55
40	Consistent approval-based multi-winner rules. Journal of Economic Theory, 2021, 192, 105173.	0.5	10
41	Electing a committee with dominance constraints. Annals of Operations Research, 2022, 318, 985-1000.	2.6	2
42	Proportionality Degree of Multiwinner Rules. , 2021, , .		4
43	Optimal Algorithms for Multiwinner Elections and the Chamberlin-Courant Rule. , 2021, , .		0
44	On coalitional manipulation for multiwinner elections: shortlisting. Autonomous Agents and Multi-Agent Systems, 2021, 35, 1.	1.3	0
45	When are committees of Condorcet winners Condorcet winning committees?. Review of Economic Design, 0, , 1.	0.2	0
46	Robustness Among Multiwinner Voting Rules. Lecture Notes in Computer Science, 2017, , 80-92.	1.0	12
47	Computational Social Choice: The First Ten Years and Beyond. Lecture Notes in Computer Science, 2019, , 48-65.	1.0	3
48	Multiwinner approval voting: an apportionment approach. , 2019, 178, 67.		1
49	Voting in Combinatorial Domains. , 2016, , 197-222.		33
50	Equality of Voice. , 2019, , .		60
51	Approximately stable committee selection. , 2020, , .		12
52	Optimal Communication-Distortion Tradeoff in Voting. , 2020, , .		8
53	Group Fairness in Committee Selection. ACM Transactions on Economics and Computation, 2020, 8, 1-18.	0.7	6
54	Chamberlin-Courant Rule with Approval Ballots: Approximating the MaxCover Problem with Bounded Frequencies in FPT Time. Journal of Artificial Intelligence Research, 0, 60, 687-716.	7.0	13
55	Multiwinner Rules on Paths From $k$ -Borda to Chamberlin-Courant. , 2017, , .		14

#	ARTICLE	IF	CITATIONS
56	On Some $k$ -scoring Rules for Committee Elections: Agreement and Condorcet Principle. <i>Revue D'Economie Politique</i> , 2020, Vol. 130, 699-725.	0.2	7
57	Reasoning in Large Games with Unboundedly Many Players. <i>Lecture Notes in Computer Science</i> , 2021, , 41-57.	1.0	1
58	Participatory Funding Coordination: Model, Axioms and Rules. <i>Lecture Notes in Computer Science</i> , 2021, , 409-423.	1.0	2
59	Electronic Voting Machine (EVM) Using Infrared Detection Technique on Arduino Platform. <i>IOP Conference Series: Materials Science and Engineering</i> , 2021, 1176, 012015.	0.3	0
60	Optimization-Based Voting Rule Design: The Closer to Utopia the Better. <i>Studies in Systems, Decision and Control</i> , 2022, , 17-51.	0.8	1
61	The Chamberlin-Courant Rule and the $k$ -Scoring Rules: Agreement and Condorcet Committee Consistency. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
62	Egalitarian Committee Scoring Rules. , 2018, , .		6
63	Social Choice and the Problem of Recommending Essential Readings. <i>Lecture Notes in Computer Science</i> , 2019, , 62-78.	1.0	0
64	Weighted Representative Democracy. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
65	Robustness of Approval-Based Multiwinner Voting Rules. <i>Lecture Notes in Computer Science</i> , 2019, , 17-31.	1.0	6
66	Social Choice 2.0 and Customized Multiwinner Voting. <i>Studies in Economic Design</i> , 2019, , 75-81.	0.0	0
67	Line-Up Elections: Parallel Voting with Shared Candidate Pool. <i>Lecture Notes in Computer Science</i> , 2020, , 275-290.	1.0	2
68	Proportional Belief Merging. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020, 34, 2822-2829.	3.6	4
69	Electing Successive Committees: Complexity and Algorithms. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020, 34, 1846-1853.	3.6	0
70	Evaluating Committees for Representative Democracies: the Distortion and Beyond. , 2020, , .		2
71	Designing Participatory Budgeting Mechanisms Grounded in Judgment Aggregation. , 2020, , .		7
73	Parameterized Algorithms for Finding a Collective Set of Items. <i>Proceedings of the AAAI Conference on Artificial Intelligence</i> , 2020, 34, 1838-1845.	3.6	7
74	Complexity of Shift Bribery in Committee Elections. <i>ACM Transactions on Computation Theory</i> , 2021, 13, 1-25.	0.4	0

#	ARTICLE	IF	CITATIONS
75	Representative Query Results by Voting. , 2022, , .		0
76	A Reliability-aware Distributed Framework to Schedule Residential Charging of Electric Vehicles. , 2022, , .		1
77	Long-term Data Sharing under Exclusivity Attacks. , 2022, , .		0
78	Complexity of Shift Bribery in Committee Elections. Proceedings of the AAAI Conference on Artificial Intelligence, 2016, 30, .	3.6	13
79	Multiwinner Approval Rules as Apportionment Methods. Proceedings of the AAAI Conference on Artificial Intelligence, 2017, 31, .	3.6	5
80	Proportional Justified Representation. Proceedings of the AAAI Conference on Artificial Intelligence, 2017, 31, .	3.6	27
81	Approval-based apportionment. Mathematical Programming, 2024, 203, 77-105.	1.6	3
82	Effective Heuristics for Committee Scoring Rules. Proceedings of the AAAI Conference on Artificial Intelligence, 2018, 32, .	3.6	5
83	Gehrlein Stable Committee with Multi-modal Preferences. Lecture Notes in Computer Science, 2022, , 508-525.	1.0	0
84	The metric distortion of multiwinner voting. Artificial Intelligence, 2022, 313, 103802.	3.9	5
85	On Meritocracy in Optimal Set Selection. , 2022, , .		0
86	Basic Properties of ABC Rules. SpringerBriefs in Intelligent Systems, 2023, , 33-43.	1.0	0
87	Preference Aggregation Mechanisms for Tourism-Oriented Bayesian Recommender. Lecture Notes in Computer Science, 2023, , 331-346.	1.0	2
88	Dramatis Personae: ABC Rules. SpringerBriefs in Intelligent Systems, 2023, , 9-31.	1.0	0
89	Related Formalisms and Applications. SpringerBriefs in Intelligent Systems, 2023, , 95-104.	1.0	0
90	More Effort Towards Multiagent Knapsack. Lecture Notes in Computer Science, 2023, , 47-62.	1.0	0
91	Using Multiwinner Voting to Search for Movies. Lecture Notes in Computer Science, 2022, , 134-151.	1.0	2
92	Core-Stable Committees Under Restricted Domains. Lecture Notes in Computer Science, 2022, , 311-329.	1.0	1

#	ARTICLE	IF	CITATIONS
93	The Legacy of Peter Fishburn: Foundational Work and Lasting Impact. <i>Decision Analysis</i> , 0, , .	1.2	2
95	Vote swapping in irresolute two-tier voting procedures. <i>Social Choice and Welfare</i> , 0, , .	0.4	0
96	Constructing Varied and Attractive Shortlists from Databases: A Group Decision Approach. <i>Lecture Notes in Computer Science</i> , 2022, , 21-52.	1.0	0
97	Phragm's voting methods and justified representation. <i>Mathematical Programming</i> , 2024, 203, 47-76.	1.6	1
102	Blockchain Proportional Governance Reconfiguration: Mitigating a Governance Oligarchy. , 2023, , .		0
105	Coordinating Monetary Contributions in Participatory Budgeting. <i>Lecture Notes in Computer Science</i> , 2023, , 142-160.	1.0	1