

Algorithmic Game Theory

Selected Papers for Final Presentation

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Papers on AAMAS

- [1] C. Qiu, A. Squicciarini, and B. Hanrahan: **Incentivizing Distributive Fairness for Crowdsourcing Workers**. AAMAS'19. [\[link\]](#)
- [2] K. Abe and Y. Kaneko: **Off-Policy Exploitability-Evaluation in Two-Player Zero-Sum Markov Games**. AAMAS'21 [\[link\]](#)
- [3] J. Bara, O. Lev and P. Turrini: **Predicting Voting Outcomes in Presence of Communities**. AAMAS'21. [\[link\]](#)
- [4] F. Cacciamani, A. Celli, M. Ciccone and N. Gatti: **Multi-Agent Coordination in Adversarial Environments through Signal Mediated Strategies**. AAMAS'21. [\[link\]](#)
- [5] A. Imber and B. Kimelfeld: **Probabilistic Inference of Winners in Elections by Independent Random Voters**. AAMAS'21. [\[link\]](#)
- [6] T. Kawasaki, R. Wada, T. Todo and M. Yokoo: **Mechanism Design for Housing Markets over Social Networks**. AAMAS'21. [\[link\]](#)

Papers on EC

- [7] H. Aziz and F. Brandl: **Efficient, Fair, and Incentive-Compatible Healthcare Rationing**. *EC'21*. [\[link\]](#)
- [8] I. Arieli, Y. Babichenko and M. Mueller-Frank: **Sequential Naive Learning**. *EC'21*. [\[link\]](#)
- [9] S. Agrawal, S. Yin and A. Zeevi: **Dynamic Pricing and Learning under the Bass Model**. *EC'21*. [\[link\]](#)
- [10] M. Sellke and A. Slivkins: **The Price of Incentivizing Exploration: A Characterization via Thompson Sampling and Sample Complexity**. *EC'21*. [\[link\]](#)
- [11] M. Kirneva and M. Núñez: **Voting by Simultaneous Vetoes**. *EC'21*. [\[link\]](#)
- [12] B. Lubin, S. Seuken, M. Beyeler and G. Brero: **iMLCA: Machine Learning-powered Iterative Combinatorial Auctions with Interval Bidding**. *EC'21*. [\[link\]](#)
- [13] S. Zheng, F.-Y. Yu, Y. Chen: **The Limits of Multi-task Peer Prediction**. *EC'21*. [\[link\]](#)

Papers on EC

- [14] I. Caragiannis, P. Kanellopoulos, M. Kyropoulou: **On Interim Envy-Free Allocation Lotteries.** *EC'21*. [[link](#)]
- [15] R. Frongillo, R. Gomez, A. Thilagar and B. Waggoner: **Efficient Competitions and Online Learning with Strategic Forecasters.** *EC'21*. [[link](#)]
- [16] E. Neyman, G. Noarov, S. M. Weinberg: **Binary Scoring Rules that Incentivize Precision.** *EC'21*. [[link](#)]
- [17] L. Xia: **How Likely Are Large Elections Tied?** *EC'21*. [[link](#)]
- [18] A. Allouah, A. Bahamou and O. Besbes: **Optimal Pricing with a Single Point.** *EC'21*. [[link](#)]
- [19] Y.-K. Che, W. Zhong: **Robustly Optimal Mechanisms for Selling Multiple Goods.** *EC'21*. [[link](#)]
- [20] R. Niazadeh, N. Golrezaei, J. Wang, F. Susan and A. Badanidiyuru: **Online Learning via Offline Greedy Algorithms: Applications in Market Design and Optimization.** *EC'21*. [[link](#)]