

Editors' Introduction

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This summer issue of SIGecom Exchanges begins with coverage of the SIGecom Winter Meeting through a series of interviews with some of the excellent invited speakers. It then includes a survey, three research letters, and three annotated reading lists. It ends with a puzzle in honor of Noam Nisan's 60th birthday.

We hope many of our readers had a chance to attend the second SIGecom Winter Meeting that took place virtually in January 2022 on the topic of fairness (broadly construed). In this issue, we invite three leading graduate students, Emily Diana, Mingzi Niu and Georgy Noarov, to present the highlights of the event. The students recap the fireside chat between Cynthia Dwork and Sendhil Mullainathan, and proceed with a series of interviews with some of the top researchers who spoke at the meeting: Annie Liang, Ariel Procaccia, Hoda Heidari, Ashesh Rambachan, and Aislinn Bohren. The interviews give a new perspective on the event as well as the topic of fairness in general, and also touch upon how to come up with problems, the grad school experience, and what counts as a good paper.

Haris Aziz, Bo Li, Hervé Moulin and Xiaowei Wu authored a comprehensive survey on algorithmic fair allocation of indivisible items. Their survey highlights common techniques in the design of (approximation) algorithms for allocation, and nicely complements Warut Suksompong's survey in our last winter issue on fair division under constraints.

A letter from George Christodoulou, Elias Koutsoupias and Annamaria Kovacs presents their recent FOCS'21 breakthrough towards confirming the famous Nisan-Ronen conjecture. Hoda Heidari, Solon Barocas, Jon Kleinberg and Karen Levy describe in their letter their model for comparison among different allocation policies, which focuses on human perceptions of the probability distributions induced by these policies. This work was selected as the Exemplary Paper of the Applied Modeling Track at EC'21. Manolis Zampetakis, winner of the 2020 ACM SIGecom Doctoral Dissertation Award, surveys his exciting recent work on learning from data under systematic bias, where the bias is due to either truncation or self-selection.

For readers wondering which cutting-edge research area to educate themselves on this summer, this issue includes a selection of three annotated reading lists. Faidra Monachou and Ana-Andreea Stoica offer a comprehensive list of resources on fairness and equity in both resource allocation and decision-making. Sigal Oren compiles for the community a list of works on cognitive biases in economics and computation. The final list, by Yuan Yuan and Tracy Xiao Liu, focuses on online

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field experiments, following the tutorial on Experimental Design led by Liu at WINE'21.

This issue ends with a puzzle by Vincent Conitzer on the communication complexity of planning a workshop – specifically, one celebrating Noam Nisan's 60th birthday!

We would like to take this opportunity to thank S. Matthew Weinberg for his outstanding service to our community as co-editor-in-chief of SIGecom Exchanges since 2019. We also extend thanks to Yannai Gonczarowski for his continuing help in putting together the issues of Exchanges. As always, please do not hesitate to reach out to us if you would like to volunteer a letter, survey, annotated reading list or position paper. We hope you find the research showcased in this issue inspiring!