

Editors' Introduction

INBAL TALGAM-COHEN

The Technion - Israel Institute of Technology

and

S. MATTHEW WEINBERG

Princeton University

This issue of SIGecom Exchanges contains a letter from the new SIGecom Diversity and Inclusion Chair, three research letters, two brief book announcements, and a workshop summary.

Rediet Abebe contributed a short introduction from her new role as the inaugural SIGecom Diversity and Inclusion Chair.

Drew Fudenberg and Annie Liang contributed a letter on machine learning for evaluating and improving theories, based on their AER 19 paper presented in highlights beyond EC 2019. Shuchi Chawla, Yifeng Teng, and Christos Tzamos contributed a letter on buy-many mechanisms, based on their EC 2019 and EC 2020 papers. Sepehr Assadi and Sahil Singla contributed a letter on improved truthful mechanisms for combinatorial auctions with submodular bidders, based on their FOCS 19 paper.

Alex Slivkins contributed a short announcement for his recent book “Introduction to Multi-Armed Bandits.” Michael Kearns and Aaron Roth contributed a short announcement for their recent book “The Ethical Algorithm.”

Kira Goldner contributed a brief summary of the recent YoungEC workshop.

Finally, we'd like to remind the readers of Vincent Conitzer's puzzle from Issue 17.2 (https://www.sigecom.org/exchanges/volume_17/2/PUZZLE.pdf). In addition to attempting the puzzle yourself, you might encourage students (including undergraduate) to take a stab at it. In particular, note that the author is excited to receive any submissions, including those which solve only special cases.

We would like to especially thank all of the authors for finding time to write high-quality pieces under the difficult circumstances of the past several months.

We hope you, the reader, will enjoy this issue.