

Curriculum Vitae

Tomer Ezra

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Personal details

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Homepage: <https://tomer-ezra.github.io/>
Languages: Hebrew (mother tongue), English (fluent)

Education

[2016-]: PhD student in Computer Science, Tel Aviv University, under the supervision of Prof. Michal Feldman. Dissertation Title: Simple Algorithms for Limited Information Settings in Game Theory
[2011-2016]: MSc. in Computer Science, Tel Aviv University, under the supervision of Prof. Michal Feldman
[2005-2010]: BSc in Computer Science, The Open University (Summa cum Laude)

Professional Experience and Appointments

[2020]: Summer research internship in Amazon, Alexa Shopping Science Team
[2019-2020]: Consultant in Pagaya
[2015]: Summer internship in Facebook, as a software developer
[2009-2014]: Research officer in the communication corps IDF

Teaching

[2015]: Complexity
[2016]: Programming Languages

Honors and Awards

[2021]: The Deutsch Prize, Tel Aviv University
[2009]: Representing Israel in the International Olympiad in Informatics
[2010]: Bronze medal in SEEMOUS Olympiad for math
[2006,2007,2009]: Dean's list, The Open University
[2008]: Rector's list, The Open University

Other Noteworthy Activities and Skills

[2012-]: Trumpet player in Tel-Aviv University's Orchestra
[2015-2016]: Volunteering as a medic in Magen David Adom

Publications List:

- Alon Eden, **Tomer Ezra**, and Michal Feldman:
"Pricing Social Goods", European Symposium on Algorithms (ESA'17), 2017
- **Tomer Ezra**, Michal Feldman, and Ilan Nehama:
"Prophets and Secretaries with Overbooking", ACM Conference on Economics and Computation (EC'18), 2018
- **Tomer Ezra**, Michal Feldman, Tim Roughgarden, and Warut Suksompong:
"Pricing Identical Items", Conference on Web and Internet Economics (WINE'18), 2018
- **Tomer Ezra**, Michal Feldman, Eric Neyman, Inbal Talgam-Cohen, and Matthew Weinberg:
"Settling the Communication Complexity of Combinatorial Auctions with Two Subadditive Buyers", Annual Symposium on Foundations of Computer Science (FOCS'19), 2019
- **Tomer Ezra**, Michal Feldman, and Ophir Friedler:
"A General Framework for Endowment Effects in Combinatorial Markets", ACM Conference on Economics and Computation (EC'20), 2020
- **Tomer Ezra**, Michal Feldman, Nick Gravin, and Zhihao Gavin Tang:
"Online Stochastic Max-Weight Matching: Prophet Inequality for Vertex and Edge Arrival Models", ACM Conference on Economics and Computation (EC'20), 2020
- **Tomer Ezra**, Michal Feldman, Tim Roughgarden, and Warut Suksompong:
"Pricing Multi-Unit Markets", ACM Trans. Economics and Computation (TEAC), 2020
- Moshe Babaioff, **Tomer Ezra**, and Uriel Feige:
"Fair and Truthful Mechanisms for Dichotomous Valuations", Conference on Artificial Intelligence (AAAI'21) 2021
- **Tomer Ezra**, Michal Feldman, and Ophir Friedler:
"A General Framework for Endowment Effects in Combinatorial Markets", SIGecom Exchanges
- Moshe Babaioff, **Tomer Ezra**, and Uriel Feige:
"Fair-Share Allocations for Agents with Arbitrary Entitlements", ACM Conference on Economics and Computation (EC'21), 2021
- **Tomer Ezra**, Michal Feldman, and Ron Kupfer:
"On a Competitive Secretary Problem with Deferred Selections", International Joint Conference on Artificial Intelligence (IJCAI'21), 2021
- **Tomer Ezra**, Michal Feldman, and Ron Kupfer:
"Prophet Inequality with Competing Agents", International Symposium on Algorithmic Game Theory (SAGT'21), 2021
- **Tomer Ezra**, Michal Feldman, Nick Gravin, and Zhihao Gavin Tang:
"Secretary Matchings with General Arrivals", (preprint)
- Moshe Babaioff, **Tomer Ezra**, and Uriel Feige:
"Best-of-Both-Worlds Fair-Share Allocation", (preprint)