

CONTACT INFORMATION	Bar-Ilan University Building 504, room 216 Ramat Gan, Israel	yevgets@gmail.com (+972) 052-871-8099 Homepage
RESEARCH INTERESTS	Game Theory, Economic Theory, Switching Costs, Opinion Dynamics, Networks.	
POSITIONS	Postdoctoral Researcher Bar-Ilan University, Israel Hosts: Yuval Heller, Ziv Hellman & Ron Peretz	2022-Present
	Postdoctoral Researcher Aix-Marseille School of Economics, France	2019-2022
EDUCATION	Tel Aviv University , Israel	
	Ph.D., Mathematics Thesis: <i>“Dynamic decision making with long-term binding actions”</i> Advisor: Professor Ehud Lehrer	2019
	M.Sc., Physics Thesis: <i>“TRIMOR: Three-dimensional correlation technique to analyze multi-order spectra of triple stellar systems; Application to HD 188753”</i> Advisor: Professor Tsevi Mazeh	2011
	B.Sc., Physics and Electrical Engineering, <i>Cum Laude.</i>	2008
	The Open University of Israel , Israel	
	B.Sc., Mathematics, <i>Cum Laude.</i>	2008
SCHOLARSHIPS, HONORS & AWARDS	<ul style="list-style-type: none"> • Ranked among top 100 Teaching Assistants, Tel Aviv University • The Student Union Lecturer-of-the-Year Award, Tel Aviv University • Dean’s Award for Excellence in Teaching Faculty of Engineering, Tel Aviv University • The Rector’s Award for Excellence in Teaching, Tel Aviv University • The Ruth and Nathan Eliosef Award for Excellence in Teaching School of Mathematics, Tel Aviv University 	2015-2019 2017 2015,2017 2015 2015
REFeree FOR	Games and Economic Behavior, International Journal of Game Theory, Annals of Operations Research, Sports Economics Review, Operations Research Letters.	
TEACHING EXPERIENCE	Lecturer – The Open University of Israel • Game Theory	2017-2019
	Lecturer – Tel Aviv University • Probability Theory for Engineers	2017-2019
	Teaching Assistant – Tel Aviv University • Probability Theory and Statistics for Engineers	2014-2019
	Teaching Assistant – The Open University of Israel • Linear Algebra 1 • Mathematics for Students of Social Sciences	2014-2019

Yevgeny Tsodikovich - Publication List

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|---|--|--|
| REFEREED
JOURNAL
PUBLICATIONS | <p>6. Tsodikovich Y., Venel X. & Zseleva A., 2024
 <i>"Folk theorems in repeated games with switching costs"</i>.
 Games and Economic Behavior, 146</p> <p>5. Tsodikovich Y., Venel X. & Zseleva A., 2024
 <i>"The Price of History-Independent Strategies in Games With Inter-Temporal Externalities"</i>.
 Dynamic Games and Applications</p> <p>4. Ashkenazi-Golan G., Tsodikovich Y. & Viossat, Y., 2023
 <i>"I Want To Tell You? Maximizing Revenue in First-Price Two-Stage Auctions"</i>.
 Economic Theory, 76</p> <p>3. Tsodikovich Y., Venel X. & Zseleva A., 2023
 <i>"The Regularity of the Value Function of Repeated Games with Switching Costs"</i>.
 Mathematics of Operations Research, 48(4)</p> <p>2. Tsodikovich Y., 2021
 <i>"The Worst-Case Payoff in Games with Stochastic Revision Opportunities"</i>.
 Annals of Operations Research, 300(1)</p> <p>1. Tsodikovich Y. & Lehrer E. 2019
 <i>"Stochastic Revision Opportunities in Markov Decision Problems"</i>.
 Annals of Operations Research, 279(1)</p> | |
| WORKING PAPERS
& WORK IN
PROGRESS | <p>6. Arieli I., Ashkenazi-Golan G., Peretz R. & Tsodikovich Y., R&R at JET
 <i>"Minimal Contagious Sets: Degree Distributional Bounds"</i>.</p> <p>5. Grillo A., Fournier G. & Tsodikovich Y., R&R at IER
 <i>"Strategic flip-flopping in political competition"</i>.</p> <p>4. Lagziel D. & Tsodikovich Y., Under review
 <i>"AI-enhanced Decisions and the Humility Threshold"</i>.</p> <p>3. Gilo D., Porat A. & Tsodikovich Y., Under review
 <i>"Addiction to a Network"</i>.</p> <p>2. Milchtaich I., Peretz R. & Tsodikovich Y.,
 <i>"Centrality Measure for Opinion Dynamics"</i>.</p> <p>1. Lagziel D., Raveh O. & Tsodikovich Y.,
 <i>"On the Dynamics of Political Campaigns"</i>.</p> | |
| REFEREED
JOURNAL
PUBLICATIONS –
SPACE SCIENCES | <p>5. Bacsardi L., et al. (including Tsodikovich, Y.) 2017
 <i>"The current state and the future of space internet – the Space Generation Perspective"</i>,
 New Space Journal, 5(4)</p> <p>4. Tal-Or L., et al. (including Tsodikovich, Y.) 2011
 <i>"CoRoT LRA02_E2.0121: Neptune-size candidate turns into a hierarchical triple system with a giant primary"</i>,
 Astronomy & Astrophysics, 534</p> <p>3. Vilardell F., et al. (including Tsodikovich, Y.) 2011
 <i>"The most massive eclipsing binary with apsidal motion"</i>,
 Bulletin de la Societe Royale des Sciences de Liege, 80</p> <p>2. Mazeh T., Tsodikovich Y., Segal Y., et al. 2009
 <i>"TRIMOR – Three-dimensional correlation technique to analyze multi-order spectra of triple stellar systems; Application to HD 188753"</i>,
 Monthly Notices of the Royal Astronomical Society, 399(2)</p> | |

1. Loeillet B., et al. (including **Tsodikovich, Y.**) 2008
"Refined parameters and spectroscopic transit of the super-massive planet HD 147506b",
Astronomy & Astrophysics, 481(2)

REPORTS & BOOKS

1. **Tsodikovich, Y.** 2019
"Solution manual for 'Game Theory' by Zamir, Maschler & Solan' (2015)" [in Hebrew],
The Open University of Israel, Raanana.

COLLOQUIA, SEMINARS & POSTERS

"Centrality Measure for Opinion Dynamics"

- The 13th Conference of the Israeli Game Theory Society June 2024
Bar Ilan, Israel
- 4th Durham Economic Theory Conference June 2024
Durham, UK
- 27th Annual Coalition Theory Network Conference June 2024
Budapest, Hungary

"Minimal Contagious Sets: Degree Distributional Bounds"

- GSBE-ETBC Seminar December 2023
Maastricht, Netherlands
- Alpine Game Theory Symposium June 2023
Grenoble, France
- 26th Annual Coalition Theory Network Conference May 2023
Bielefeld, Germany
- Adaptive Learning & Opinion Dynamics in Social Networks February 2023
Bar Ilan, Israel

"AI-enhanced Decisions and the Humility Threshold"

- The 12th Conference of the Israeli Game Theory Society March 2023
Tel Aviv, Israel
- SING17 – European Meeting on Game Theory July 2022
Online
- SMGT2022 – 7th Workshop on Stochastic Methods in Game Theory May 2022
Erice, Italy

"I Want To Tell You? Maximizing Revenue in First-Price Two-Stage Auctions"

- Games 2020.1 – 6th World Congress of the Game Theory Society July 2021
Budapest, Hungary
- 20th Journées Louis-André Gérard-Varet June 2021
Marseille, France
- XXIX European Workshop on Economic Theory June 2021
Akko, Israel

"The Regularity of the Value Function of Repeated Games with Switching Costs"

- SING16 – European Meeting on Game Theory July 2021
Online
- One World Mathematical Game Theory Seminar February 2021
Online

The Worst-Case Payoff in Games with Stochastic Revision Opportunities

- SING14 – European Meeting on Game Theory July 2018
Bayreuth, Germany

Stochastic Revision Opportunities in Markov Decision Problems

- Workshop on Stopping Time Problems in Game Theory July 2018
Stony Brook, USA