

CONTACT INFORMATION	Ben-Gurion University of the Negev (BGU) Building 72, room 454 Beer Sheva 	tsodikev@bgu.ac.il (+972) 052-871-8099 tsodikovich.com
RESEARCH INTERESTS	Game Theory, Economic Theory, Networks, Opinion Dynamics, Switching Costs.	
POSITIONS	Lecturer (Assistant Professor) Ben-Gurion University 	2024-
	Postdoctoral Researcher Bar-Ilan University (BIU)  Hosts: Yuval Heller, Ziv Hellman & Ron Peretz	2022-2024
	Postdoctoral Researcher Aix-Marseille School of Economics (AMSE) 	2019-2022
RESEARCH STAYS	Visiting Professor LUISS Guido Carli  Host: Xavier Venel	09-10/2026
EDUCATION	Tel Aviv University (TAU)  - Ph.D., Mathematics Thesis: <i>"Dynamic decision making with long-term binding actions"</i> Advisor: Professor Ehud Lehrer - 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 - B.Sc., Physics and Electrical Engineering, <i>Cum Laude</i>.	2019 2011 2008
	The Open University of Israel  B.Sc., Mathematics, <i>Cum Laude</i>.	2008
HONORS & AWARDS	- Top 100 Junior Faculty Members (TAs) List, TAU - The Student Union Lecturer-of-the-Year Award, TAU - Dean's Award for Excellence in Teaching Faculty of Engineering, TAU - The Rector's Award for Excellence in Teaching, TAU - The Ruth and Nathan Eliosef Award for Excellence in Teaching School of Mathematics, TAU	2015-2019 2017 2015,2017 2015 2015
ORGANIZATION	- BGU Department of Economics Seminar - BIU Economic Theory Seminar	2025- 2022-2024
TEACHING EXPERIENCE	Lecturer , BGU - Calculus for Economists - Statistics 1 for Economists Lecturer , The Open University of Israel - Game Theory Lecturer , TAU - Probability Theory for Engineers	2024- 2017-2019 2017-2019

	Teaching Assistant, TAU • 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
REFeree FOR	Games and Economic Behavior, Mathematics of Operations Research, International Journal of Game Theory, Annals of Operations Research, Sports Economics Review, Operations Research Letters, Journal of Optimization Theory and Applications, Dynamic Games and Applications.	
STUDENTS	MA Students • Yahav Ahiya Gadasi (<i>Joint with Danny Cohen-Zada</i>) • Asaf Levy • Reut Haas	2026-2027 2026-2027 2025-2027
	“Network Formation Without Transfers Among Players”	

Yevgeny Tsodikovich - Publication List

REFEREED JOURNAL PUBLICATIONS	10. Milchtaich I., Peretz R. & Tsodikovich Y. , <i>"Authority Measure for Opinion Dynamics".</i> Games and Economic Behavior , 158	2026
	9. Grillo A., Fournier G. & Tsodikovich Y. , <i>"Strategic Flip-Flopping in Political Competition".</i> International Economic Review , 67	2026
	8. Lagziel D. & Tsodikovich Y. , <i>"Working with AI: An analysis for rational integration".</i> Games and Economic Behavior , 153	2025
	7. Arieli I., Ashkenazi-Golan G., Peretz R. & Tsodikovich Y. , <i>"Minimal Contagious Sets: Degree Distributional Bounds".</i> Journal of Economic Theory , 226	2025
	6. Tsodikovich Y. , Venel X. & Zseleva A., <i>"Folk Theorems in Repeated Games with Switching Costs".</i> Games and Economic Behavior , 146	2024
	5. Tsodikovich Y. , Venel X. & Zseleva A., <i>"The Price of History-Independent Strategies in Games With Inter-Temporal Externalities".</i> Dynamic Games and Applications , 14	2024
	4. Ashkenazi-Golan G., Tsodikovich Y. & Viossat, Y., <i>"I Want to Tell You? Maximizing Revenue in First-Price Two-Stage Auctions".</i> Economic Theory , 76	2023
	3. Tsodikovich Y. , Venel X. & Zseleva A., <i>"The Regularity of the Value Function of Repeated Games with Switching Costs".</i> Mathematics of Operations Research , 48(4)	2023
	2. Tsodikovich Y. , <i>"The Worst-Case Payoff in Games with Stochastic Revision Opportunities".</i> Annals of Operations Research , 300(1)	2021
	1. Tsodikovich Y. & Lehrer E. <i>"Stochastic Revision Opportunities in Markov Decision Problems".</i> Annals of Operations Research , 279(1)	2019
WORKING PAPERS & WORK IN PROGRESS	4. Gilo D., Porat A. & Tsodikovich Y. , <i>"Addiction to a Network".</i>	Under review
	3. Kerman T., Tenev A. & Tsodikovich Y. , <i>"Bayesian Persuasion in Networks: Divisibility and Network Irrelevance".</i>	Under review
	2. Arieli I., Ashkenazi-Golan G., Peretz R. & Tsodikovich Y. , <i>"The Fall and Rise of a Global Village".</i>	
	1. Kerman T., Tenev A. & Tsodikovich Y. , <i>"Bayesian Persuasion in Large Networks".</i>	

REFEREED
JOURNAL
PUBLICATIONS –
SPACE SCIENCES

5. Bacsardi L., et al. (including **Tsodikovich, Y.**) 2017
"The Current State and the Future of Space Internet – The Space Generation Perspective",
[New Space Journal](#), 5(4)
4. Tal-Or L., et al. (including **Tsodikovich, Y.**) 2011
"CoRoT LRA02.E2_0121: Neptune-Size Candidate Turns Into a Hierarchical Triple System With a Giant Primary",
[Astronomy & Astrophysics](#), 534
3. Vilardell F., et al. (including **Tsodikovich, Y.**) 2011
"The Most Massive Eclipsing Binary With Apsidal Motion",
[Bulletin de la Societe Royale des Sciences de Liege](#), 80
2. Mazeh T., **Tsodikovich Y.**, Segal Y., et al. 2009
"TRIMOR – Three-Dimensional Correlation Technique to Analyze Multi-Order Spectra of Triple Stellar Systems; Application to Hd 188753",
[Monthly Notices of the Royal Astronomical Society](#), 399(2)
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

- "Bayesian Persuasion in Large Networks"**
- 37th Stony Brook International Conference on Game Theory July 2026
Stony Brook 
 - 16th LOFT (Logic and the Foundations of Game Theory) June 2026
London 
 - 29th Coalition Theory Network (CTN) May 2026
Padua 
- "Bayesian Persuasion in Networks: Divisibility and Network Irrelevance"**
- European Winter Meeting of the Econometric Society December 2025
Nicosia 
 - 16th Viennese Conf. on Optimal Control and Dynamic Games June 2025
Vienna 
 - 28th Coalition Theory Network (CTN) May 2025
Paris 
- "Authority Measure for Opinion Dynamics"**
- "Games, Rationality & Society" Workshop in honor of Aumann May 2026
Jerusalem 
 - The 13th Conf. of the Israeli Game Theory Society June 2024
Bar-Ilan 
 - 4th Durham Economic Theory Conf. June 2024
Durham 
 - 27th Coalition Theory Network (CTN) June 2024
Budapest 
- "Minimal Contagious Sets: Degree Distributional Bounds"**
- GSBE-ETBC Seminar December 2023
Maastricht 
 - Alpine Game Theory Symposium June 2023
Grenoble 
 - 26th Coalition Theory Network (CTN) May 2023
Bielefeld 

- Adaptive Learning & Opinion Dynamics in Social Networks February 2023
Bar-Ilan 
- “Working with AI: An analysis for rational integration”**
- The 12th Conf. of the Israeli Game Theory Society March 2023
Tel Aviv 
- SING17 – European Meeting on Game Theory July 2022
Online
- 7th Workshop on Stochastic Methods in Game Theory May 2022
Erice 
- “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 
- 20th Journées Louis-André Gérard-Varet June 2021
Marseille 
- XXIX European Workshop on Economic Theory June 2021
Akko 
- “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 
- Stochastic Revision Opportunities in Markov Decision Problems**
- Workshop on Stopping Time Problems in Game Theory July 2018
Stony Brook 