












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
EDUCATION	Tel Aviv University (TAU)  <ul style="list-style-type: none"> Ph.D., Mathematics 2019 Thesis: <i>"Dynamic decision making with long-term binding actions"</i> Advisor: Professor Ehud Lehrer M.Sc., Physics 2011 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>. 2008 	
	The Open University of Israel  <ul style="list-style-type: none"> B.Sc., Mathematics, <i>Cum Laude</i>. 2008 	
HONORS & AWARDS	<ul style="list-style-type: none"> Top 100 Junior Faculty Members (TAs) List, TAU 2015-2019 The Student Union Lecturer-of-the-Year Award, TAU 2017 Dean's Award for Excellence in Teaching Faculty of Engineering, TAU 2015,2017 The Rector's Award for Excellence in Teaching, TAU 2015 The Ruth and Nathan Eliosef Award for Excellence in Teaching School of Mathematics, TAU 2015 	
ORGANIZATION	<ul style="list-style-type: none"> BGU Department of Economics Seminar 2025- BIU Economic Theory Seminar 2022-2024 	
TEACHING EXPERIENCE	Lecturer , BGU <ul style="list-style-type: none"> Calculus for Economists Statistics 1 for Economists 	2024-
	Lecturer , The Open University of Israel <ul style="list-style-type: none"> Game Theory 	2017-2019
	Lecturer , TAU <ul style="list-style-type: none"> Probability Theory for Engineers 	2017-2019
	Teaching Assistant , TAU <ul style="list-style-type: none"> Probability Theory and Statistics for Engineers 	2014-2019
	Teaching Assistant , The Open University of Israel <ul style="list-style-type: none"> Linear Algebra 1 Mathematics for Students of Social Sciences 	2014-2019

REFeree FOR Mathematics of Operations Research, Games and Economic Behavior, International Journal of Game Theory, Annals of Operations Research, Sports Economics Review, Operations Research Letters.

STUDENTS **MA Students**
• Reut Haas 2025-2026
“Network Formation Without Transfers Among Players”

Yevgeny Tsodikovich - Publication List


REFEREED JOURNAL PUBLICATIONS	9. Lagziel D. & Tsodikovich Y. , <i>"AI-Enhanced Decisions and the Humility Threshold"</i> . Games and Economic Behavior	2025
	8. Grillo A., Fournier G. & Tsodikovich Y. , <i>"Strategic Flip-Flopping in Political Competition"</i> . International Economic Review	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. Milchtaich I., Peretz R. & Tsodikovich Y. , <i>"Authority Measure for Opinion Dynamics"</i> .	Under review
	2. Kerman T., Tenev A. & Tsodikovich Y. , <i>"Bayesian Persuasion in Networks: Divisibility and Network Irrelevance"</i> .	Under review
	1. Kerman T., Tenev A. & Tsodikovich Y. , <i>"Persuading Skeptics"</i> .	
REFEREED JOURNAL PUBLICATIONS – SPACE SCIENCES	5. Bacsardi L., et al. (including Tsodikovich, Y.) <i>"The Current State and the Future of Space Internet – The Space Generation Perspective"</i> , New Space Journal , 5(4)	2017
	4. Tal-Or L., et al. (including Tsodikovich, Y.) <i>"CoRoT LRa02.E2_0121: Neptune-Size Candidate Turns Into a Hierarchical Triple System With a Giant Primary"</i> , Astronomy & Astrophysics , 534	2011

	3. Vilardell F., et al. (including Tsodikovich, Y.) "The Most Massive Eclipsing Binary With Apical Motion", Bulletin de la Societe Royale des Sciences de Liege, 80	2011
	2. Mazeh T., Tsodikovich Y. , Segal Y., et al. "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)	2009
	1. Loeillet B., et al. (including Tsodikovich, Y.) "Refined Parameters and Spectroscopic Transit of the Super-Massive Planet HD 147506b", Astronomy & Astrophysics, 481(2)	2008
REPORTS & BOOKS	1. Tsodikovich, Y. "Solution Manual for 'Game Theory' by Zamir, Maschler & Solan' (2015)" [in Hebrew], The Open University of Israel, Raanana.	2019
COLLOQUIA, SEMINARS & POSTERS	<p>"Bayesian Persuasion in Networks: Divisibility and Network Irrelevance"</p> <ul style="list-style-type: none"> • 28th Annual Coalition Theory Network Conference May 2025 Paris  <p>"Authority Measure for Opinion Dynamics"</p> <ul style="list-style-type: none"> • The 13th Conference of the Israeli Game Theory Society June 2024 Bar-Ilan  • 4th Durham Economic Theory Conference June 2024 Durham  • 27th Annual Coalition Theory Network Conference June 2024 Budapest  <p>"Minimal Contagious Sets: Degree Distributional Bounds"</p> <ul style="list-style-type: none"> • GSBE-ETBC Seminar December 2023 Maastricht  • Alpine Game Theory Symposium June 2023 Grenoble  • 26th Annual Coalition Theory Network Conference May 2023 Bielefeld  • Adaptive Learning & Opinion Dynamics in Social Networks February 2023 Bar-Ilan  <p>"AI-Enhanced Decisions and the Humility Threshold"</p> <ul style="list-style-type: none"> • The 12th Conference 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  <p>"I Want to Tell You? Maximizing Revenue in First-Price Two-Stage Auctions"</p> <ul style="list-style-type: none"> • 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  <p>"The Regularity of the Value Function of Repeated Games with Switching Costs"</p> <ul style="list-style-type: none"> • 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 