

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	<p><b>Lecturer (Assistant Professor)</b>  2024- Ben-Gurion University</p> <p><b>Postdoctoral Researcher</b> 2022-2024 Bar-Ilan University (BIU)  Hosts: Yuval Heller, Ziv Hellman &amp; Ron Peretz</p> <p><b>Postdoctoral Researcher</b> 2019-2022 Aix-Marseille School of Economics (AMSE) </p>	
EDUCATION	<p><b>Tel Aviv University (TAU)</b> </p> <ul style="list-style-type: none"> <li>• Ph.D., Mathematics 2019 Thesis: <i>“Dynamic decision making with long-term binding actions”</i> Advisor: Professor Ehud Lehrer</li> <li>• 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</li> <li>• B.Sc., Physics and Electrical Engineering, <i>Cum Laude.</i> 2008</li> </ul> <p><b>The Open University of Israel</b> </p> <ul style="list-style-type: none"> <li>• B.Sc., Mathematics, <i>Cum Laude.</i> 2008</li> </ul>	
HONORS & AWARDS	<ul style="list-style-type: none"> <li>• Top 100 Junior Faculty Members (TAs) List, TAU 2015-2019</li> <li>• The Student Union Lecturer-of-the-Year Award, TAU 2017</li> <li>• Dean’s Award for Excellence in Teaching 2015,2017 Faculty of Engineering, TAU</li> <li>• The Rector’s Award for Excellence in Teaching, TAU 2015</li> <li>• The Ruth and Nathan Eliosef Award for Excellence in Teaching 2015 School of Mathematics, TAU</li> </ul>	
ORGANIZATION	<ul style="list-style-type: none"> <li>• BGU Department of Economics Seminar 2025-</li> <li>• BIU Economic Theory Seminar 2022-2024</li> </ul>	
TEACHING EXPERIENCE	<p><b>Lecturer</b>, BGU 2024- • Calculus for Economists • Statistics 1 for Economists</p> <p><b>Lecturer</b>, The Open University of Israel 2017-2019 • Game Theory</p> <p><b>Lecturer</b>, TAU 2017-2019 • Probability Theory for Engineers</p> <p><b>Teaching Assistant</b>, TAU 2014-2019 • Probability Theory and Statistics for Engineers</p> <p><b>Teaching Assistant</b>, The Open University of Israel 2014-2019 • Linear Algebra 1 • Mathematics for Students of Social Sciences</p>	

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  
“Network Formation Without Transfers Among Players”

2025-2026

## Yevgeny Tsodikovich - Publication List

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REFEREED JOURNAL PUBLICATIONS	9. Lagziel D. & <b>Tsodikovich Y.</b> , <i>"AI-Enhanced Decisions and the Humility Threshold"</i> . Games and Economic Behavior	2025
	8. Grillo A., Fournier G. & <b>Tsodikovich Y.</b> , <i>"Strategic Flip-Flopping in Political Competition"</i> . International Economic Review	2025
	7. Arieli I., Ashkenazi-Golan G., Peretz R. & <b>Tsodikovich Y.</b> , <i>"Minimal Contagious Sets: Degree Distributional Bounds"</i> . Journal of Economic Theory, 226	2025
	6. <b>Tsodikovich Y.</b> , Venel X. & Zseleva A., <i>"Folk Theorems in Repeated Games with Switching Costs"</i> . Games and Economic Behavior, 146	2024
	5. <b>Tsodikovich Y.</b> , 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., <b>Tsodikovich Y.</b> & Viossat, Y., <i>"I Want to Tell You? Maximizing Revenue in First-Price Two-Stage Auctions"</i> . Economic Theory, 76	2023
	3. <b>Tsodikovich Y.</b> , 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. <b>Tsodikovich Y.</b> , <i>"The Worst-Case Payoff in Games with Stochastic Revision Opportunities"</i> . Annals of Operations Research, 300(1)	2021
	1. <b>Tsodikovich Y.</b> & 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. & <b>Tsodikovich Y.</b> , <i>"Addiction to a Network"</i> .
3. Milchtaich I., Peretz R. & <b>Tsodikovich Y.</b> , <i>"Authority Measure for Opinion Dynamics"</i> .		Under review
2. Kerman T., Tenev A. & <b>Tsodikovich Y.</b> , <i>"Bayesian Persuasion in Networks: Divisibility and Network Irrelevance"</i> .		Under review
1. Kerman T., Tenev A. & <b>Tsodikovich Y.</b> , <i>"Persuading Skeptics"</i> .		
REFEREED JOURNAL PUBLICATIONS – SPACE SCIENCES	5. Bacsardi L., et al. (including <b>Tsodikovich, Y.</b> ) <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 <b>Tsodikovich, Y.</b> ) <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 <b>Tsodikovich, Y.</b> )	2011
	<i>"The Most Massive Eclipsing Binary With Apsidal Motion"</i> , <i>Bulletin de la Societe Royale des Sciences de Liege</i> , 80	
	2. Maze T., <b>Tsodikovich Y.</b> , 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> , <i>Monthly Notices of the Royal Astronomical Society</i> , 399(2)	
	1. Loeillet B., et al. (including <b>Tsodikovich, Y.</b> )	2008
	<i>"Refined Parameters and Spectroscopic Transit of the Super-Massive Planet HD 147506b"</i> , <i>Astronomy &amp; Astrophysics</i> , 481(2)	
REPORTS & BOOKS	1. <b>Tsodikovich, Y.</b>	2019
	<i>"Solution Manual for 'Game Theory' by Zamir, Maschler &amp; Solan' (2015)"</i> [in Hebrew], The Open University of Israel, Raanana.	
COLLOQUIA, SEMINARS & POSTERS	<b>"Bayesian Persuasion in Networks: Divisibility and Network Irrelevance"</b>	
	• 28th Annual Coalition Theory Network Conference	May 2025 Paris 
	<b>"Authority Measure for Opinion Dynamics"</b>	
	• 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 
	<b>"Minimal Contagious Sets: Degree Distributional Bounds"</b>	
	• 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 
	<b>"AI-Enhanced Decisions and the Humility Threshold"</b>	
	• 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 
	<b>"I Want to Tell You? Maximizing Revenue in First-Price Two-Stage Auctions"</b>	
	• 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 
	<b>"The Regularity of the Value Function of Repeated Games with Switching Costs"</b>	
	• 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* 