








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>Lecturer (Assistant Professor)  2024- Ben-Gurion University</p> <p>Postdoctoral Researcher 2022-2024 Bar-Ilan University (BIU)  Hosts: Yuval Heller, Ziv Hellman & Ron Peretz</p> <p>Postdoctoral Researcher 2019-2022 Aix-Marseille School of Economics </p>	
EDUCATION	<p>Tel Aviv University (TAU) </p> <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 <p>The Open University of Israel </p> <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"> • BIU Economic Theory Seminar 2022-2024 	
TEACHING EXPERIENCE	<p>Lecturer, BGU 2024- <ul style="list-style-type: none"> • Statistics 1 for Economists • Calculus for Economists </p> <p>Lecturer, The Open University of Israel 2017-2019 <ul style="list-style-type: none"> • Game Theory </p> <p>Lecturer, TAU 2017-2019 <ul style="list-style-type: none"> • Probability Theory for Engineers </p> <p>Teaching Assistant, TAU 2014-2019 <ul style="list-style-type: none"> • Probability Theory and Statistics for Engineers </p> <p>Teaching Assistant, The Open University of Israel 2014-2019 <ul style="list-style-type: none"> • 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.

Yevgeny Tsodikovich - Publication List

- | | |
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| REFEREED
JOURNAL
PUBLICATIONS | 6. Tsodikovich Y. , Venel X. & Zseleva A., 2024
<i>"Folk Theorems in Repeated Games with Switching Costs"</i> .
Games and Economic Behavior, 146 |
| | 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, 14 |
| | 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 |
| | 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) |
| | 2. Tsodikovich Y. , 2021
<i>"The Worst-Case Payoff in Games with Stochastic Revision Opportunities"</i> .
Annals of Operations Research, 300(1) |
| 1. Tsodikovich Y. & Lehrer E. 2019
<i>"Stochastic Revision Opportunities in Markov Decision Problems"</i> .
Annals of Operations Research, 279(1) | |
| WORKING PAPERS
& WORK IN
PROGRESS | 7. Arieli I., Ashkenazi-Golan G., Peretz R. & Tsodikovich Y. , R&R at JET
<i>"Minimal Contagious Sets: Degree Distributional Bounds"</i> . |
| | 6. Grillo A., Fournier G. & Tsodikovich Y. , R&R at IER
<i>"Strategic Flip-Flopping in Political Competition"</i> . |
| | 5. Lagziel D. & Tsodikovich Y. , R&R at GEB
<i>"AI-Enhanced Decisions and the Humility Threshold"</i> . |
| | 4. Gillo D., Porat A. & Tsodikovich Y. , Under review
<i>"Addiction to a Network"</i> . |
| | 3. Milchtaich I., Peretz R. & Tsodikovich Y. , Under review
<i>"Authority Measure for Opinion Dynamics"</i> . |
| | 2. Kerman T., Tenev A. & Tsodikovich Y. , Under review
<i>"Bayesian Persuasion in Networks: Divisibility and Network Irrelevance"</i> . |
| | 1. Kerman T., Tenev A. & Tsodikovich Y. ,
<i>"Bayesian Persuasion in an Unknown Network"</i> . |
| REFEREED
JOURNAL
PUBLICATIONS –
SPACE SCIENCES | 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) |
| | 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 |
| | 3. Vilardell F., et al. (including Tsodikovich, Y.) 2011
<i>"The Most Massive Eclipsing Binary With Apical Motion"</i> ,
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
- "Authority Measure for Opinion Dynamics"**
- 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 
- "Minimal Contagious Sets: Degree Distributional Bounds"**
- 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 
- "AI-Enhanced Decisions and the Humility Threshold"**
- The 12th Conference of the Israeli Game Theory Society March 2023
 Tel Aviv 
 - SING17 – European Meeting on Game Theory July 2022
 Online
 - SMGT2022 – 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 