Eran Shmaya. Updated: August 31, 2023

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Education

- B.Sc., School of Mathematical Sciences, Tel Aviv University, 1995.

- M.Sc., School of Mathematical Sciences, Tel Aviv University, 2003. Advisor: Eilon Solan

- Ph.D., School of Mathematical Sciences, Tel Aviv University, 2007. Advisor: Ehud Lehrer

Academic Appointments

- Assistant Professor, Kellogg School of Management, Northwestern University (2009-2020)

- Associate Professor, Kellogg School of Management, Northwestern University (2015-2020)

- Senior Lecturer, Department of Statistics and Operations Research, School of Mathematical Sciences, Tel Aviv University (2013-15)

- Professor, Stony Brook University (2021–)

Current editorial positions

Mathematics of Operations Research, Associate Editor.
Econometrica, Associate Editor.

Past editorial positions

International Journal of Game Theory, Associate Editor.
Mathematics of Social Sciences, Associate Editor.
Journal of Dynamics and Games, Associate Editor.

Working papers

- Noga Alon, Benjamin Gunby, Xiaoyu He, Eran Shmaya, and Eilon Solan. Identifying the deviator. *arXiv preprint arXiv:2203.03744*, 2022, R&R at Annals of Applied Probability

- Yingni Guo and Eran Shmaya. Robust monopoly regulation. *arXiv preprint arXiv:1910.04260*, 2019, R&R at *American Economic Review*

- Yingni Guo and Eran Shmaya. Regret-minimizing project choice. Technical report, 2022, accepted to *Econometrica*

Publications

- Yingni Guo and Eran Shmaya. Costly miscalibration. *Theoretical Economics*, 16(2):477–506, 2021

- Yingni Guo and Eran Shmaya. The interval structure of optimal disclosure. *Econometrica*, 87(2):653–675, 2019

- Nabil I Al-Najjar and Eran Shmaya. Recursive utility and parameter uncertainty. *Journal of Economic Theory*, 181:274–288, 2019

- Tai-Wei Hu and Eran Shmaya. Unique monetary equilibrium with inflation in a stationary bewley–aiyagari model. *Journal of Economic Theory*, 180:368–382, 2019

- Ehud Kalai and Eran Shmaya. Large strategic dynamic interactions. *Journal of Economic Theory*, 178:59–81, 2018

- Nabil I Al-Najjar and Eran Shmaya. Learning the fundamentals in a stationary environment. *Games and Economic Behavior*, 109:616–624, 2018

- Christopher P Chambers, Federico Echenique, and Eran Shmaya. General revealed preference theory. *Theoretical Economics*, 12(2):493–511, 2017

- Eran Shmaya and Leeat Yariv. Experiments on decisions under uncertainty: A theoretical framework. *American Economic Review*, 106(7):1775–1801, 2016

- Yi-Chun Chen, Ehud Lehrer, Jiangtao Li, Dov Samet, and Eran Shmaya. Agreeing to agree and dutch books. *Games and Economic Behavior*, 93:108–116, 2015

- Ronen Gradwohl and Eran Shmaya. Tractable falsifiability. *Economics & Philosophy*, 31(2):259–274, 2015

- Nabil I Al-Najjar and Eran Shmaya. Uncertainty and disagreement in equilibrium models. *Journal of Political Economy*, 123(4):778–808, 2015

- Yaron Azrieli and Eran Shmaya. Rental harmony with roommates. *Journal of Economic Theory*, 153:128–137, 2014

- János Flesch, Jeroen Kuipers, Ayala Mashiah-Yaakovi, Gijs Schoenmakers, Eran Shmaya, Eilon Solan, and Koos Vrieze. Non-existence of subgame-perfect ϵ-equilibrium in perfect information games with infinite horizon. *International Journal of Game Theory*, 43(4):945–951, 2014

- Christopher P Chambers, Federico Echenique, and Eran Shmaya. The axiomatic structure of empirical content. *American Economic Review*, 104(8):2303–19, 2014

- Alvaro Sandroni and Eran Shmaya. A prequential test for exchangeable theories. *Journal of Dynamics and Games*, 1:497–505, 2014

- Ehud Lehrer, Dinah Rosenberg, and Eran Shmaya. Garbling of signals and outcome equivalence. *Games and Economic Behavior*, 81:179–191, 2013

- Alvaro Sandroni and Eran Shmaya. Eliciting beliefs by paying in chance. *Economic Theory Bulletin*, 1(1):33–37, 2013

- Yaron Azrieli and Eran Shmaya. Lipschitz games. *Mathematics of Operations Research*, 38(2):350–357, 2013

- Tai Wei Hu and Eran Shmaya. Expressible inspections. *Theoretical Economics*, 8(2):263–280, 2013

- Eran Shmaya. The determinacy of infinite games with eventual perfect monitoring. *Proceedings of the American Mathematical Society*, 139(10):3665–3678, 2011

- Christopher P Chambers, Federico Echenique, and Eran Shmaya. Testable implications of gross substitutes in demand for two goods. *American Economic Journal: Microeconomics*, 3(1):129–36, 2011

- Christopher P Chambers, Federico Echenique, and Eran Shmaya. On behavioral complementarity and its implications. *Journal of Economic Theory*, 145(6):2332–2355, 2010

- Ehud Lehrer, Dinah Rosenberg, and Eran Shmaya. Signaling and mediation in games with common interests. *Games and Economic Behavior*, 68(2):670–682, 2010

- Eran Shmaya. Many inspections are manipulable. *Theoretical Economics*, 3(3):367–382, 2008

- Ehud Lehrer and Eran Shmaya. Two remarks on blackwell's theorem. *Journal of Applied Probability*, 45(2):580–586, 2008

- Ehud Lehrer and Eran Shmaya. A qualitative approach to quantum probability. *Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences*, 462(2072):2331–2344, 2006

- Eran Shmaya. Nonbilocal measurement via an entangled state. *Physical Review A*, 72(2):022315, 2005

- Eran Shmaya. The value of information structures in zero-sum games with lack of information on one side. *International Journal of Game Theory*, 34(2):155–165, 2006

- Eran Shmaya. Comparison of information structures and completely positive maps. *Journal of Physics A: Mathematical and General*, 38(44):9717, 2005

- Eran Shmaya and Eilon Solan. Zero-sum dynamic games and a stochastic variation of ramsey's theorem. *Stochastic processes and their applications*, 112(2):319–329, 2004

- Eran Shmaya, Eilon Solan, et al. Two-player nonzero–sum stopping games in discrete time. *The annals of probability*, 32(3B):2733–2764, 2004

- Eran Shmaya, Eilon Solan, and Nicolas Vieille. An application of ramsey theorem to stopping games. *Games and Economic Behavior*, 42(2):300–306, 2003