

BAR-ILAN UNIVERSITY FACULTY OF SOCIAL SCIENCE
DEPARTMENT OF ECONOMICS
CURRICULUM VITAE

Name: Ron Peretz

PERSONAL DATA

Address:	Department of Economics Bar Ilan University Ramat Gan 5290002 ISRAEL
Tel:	+972-3-5318345/6
E-mail:	ron.peretz@biu.ac.il
Place of Birth:	Israel
Date of Birth:	24 May 1975
Marital Status:	Married

EDUCATION

Year	Degree	Institution
2001	B.Sc. Mathematics and Computer Science	Hebrew University
2006	M.A Mathematics	Hebrew University
2010	Ph.D. Mathematics summa cum laude	Hebrew University
<u>THESIS:</u>	Repeated Games with Bounded Complexity	
<u>SUPERVISOR:</u>	Prof. Abraham Neyman	
	Post-Doctoral: Tel Aviv University Eilon Solan and Ehud Lehrer	

ACADEMIC AFFILIATIONS/APPOINTMENTS

Year	Appointment	(Work Percentage)
2009-2010	Teaching Assistant, Department of Mathematics, Hebrew University	50
2010-2012	Postdoc, School of Mathematical Sciences, Tel Aviv University	100
2012-2015	Assistant Professor, Department of Mathematics, London school of Mathematics and Political Science	100
2015-now	Lecturer, Department of Economics, Bar Ilan University, Israel	100

PROFESSIONAL FUNCTIONS:**(Memberships/Editorial Activities/ Reviewer for Journals)**

Year	
2014-now	Associate Editor for <i>Theory and Decision</i> .
2012-2014	Organising departmental game theory research seminar (LSE).
2015	Organising a workshop at The 27th International Conference on Game Theory, Stony Brook, NY.
2016	Programme committee member Symposium on Algorithmic Game Theory (SAGT), Liverpool, UK.
2017	Organising committee The 9 th Israeli Game Theory Conference.
2016-now	Reviewer for <i>Mathematical Reviews</i>

	Referring for journals and conferences: <i>GEB, JET, MOR, TE.</i>
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COURSES TAUGHT/TEACING EXPERIENCE

Undergraduate:

B.A

Year	
2013-2014	Probability for Finance (LSE)
2012-2015	Game Theory (LSE)
2015-now	Mathematics for Economists (BIU)
2015-now	Undergraduate Economics Seminar (BIU)

Graduate:

M.A.

Year	
2012-2013	Game Theory Taught Seminar (LSE)
2016-now	Complexity in Economics (BIU)

MAIN RESEARCH INTERESTS

Game Theory, information theoretic aspects.

SUPERVISION OF GRADUATE STUDENTS

Ph.D Student:

Being supervised today: Nicola Wittur (LSE)

LIST OF PUBLICATIONS

ARTICLES IN REFEREED JOURNALS

1. Ziv Hellman, Ron Peretz (accepted). "Values for Cooperative Games over Graphs and Games with Inadmissible Coalitions," *Games and Economic Behavior*, forthcoming special issue in honour of Lloyd Shapley.
<http://econ.biu.ac.il/en/node/3556>
2. Yaakov Babichenko, Sidharth Barman, Ron Peretz (2016). "Empirical Distribution of Equilibrium Play and Its Testing Application," *Mathematics of Operations Research* (forthcoming, editor's pick).
<http://pubsonline.informs.org/doi/abs/10.1287/moor.2016.0794>
3. Olivier Gossner, Penelope Hernandez, Ron Peretz (2016). "The Complexity of Interacting Automata," *International Journal of Game Theory* 45 (1, in honour of Abraham Neyman), 461–496.
<http://link.springer.com/article/10.1007%2Fs00182-015-0521-7>
4. Ron Peretz (2015). "Effective Martingales with Restricted Wagers," *Information and Computation* 245, 152–164.
<http://www.sciencedirect.com/science/article/pii/S089054011500098X>
5. Gilad Bavly, Ron Peretz (2015). "How to Gamble Against All Odds," *Games and Economic Behavior* 94 (1), 157–168.
<http://www.sciencedirect.com/science/article/pii/S0899825615001360>
6. Yaakov Babichenko, Yuval Peres, Ron Peretz, Perla Sousi, Peter Winkler (2014). "Hunter, Cauchy Rabbit, and Optimal Kakeya Sets," *Transactions of the American Mathematical Society* 366 (10), 5567–5586.
<http://www.ams.org/journals/tran/2014-366-10/S0002-9947-2014-06226-0/>
7. Ron Peretz (2013). "Learning Cycle Length through Finite Automata," *Mathematics of Operations Research* 38 (3), 526–534.
<http://pubsonline.informs.org/doi/pdf/10.1287/moor.1120.0582>
8. Ron Peretz (2013). "Correlation through Bounded Recall Strategies," *The International Journal of Game Theory* 42 (4), 867–890.
<http://link.springer.com/article/10.1007%2Fs00182-012-0334-x>
9. Ron Peretz (2012). "The strategic value of recall," *Games and Economic Behavior* 74 (1), 332–351.
<http://www.sciencedirect.com/science/article/pii/S0899825611000996>

REVIEWED CONFERENCE PAPERS

10. Yaakov Babichenko, Sidharth Barman, Ron Peretz (2014). "Simple Approximate Equilibria in Large Games," **15th ACM conference on Economics and Computation (EC14)**.
11. Rann Smorodinsky, Yuval Emek, Michal Feldman, Boaz Patt-Shamir, Yakov Babichenko, Ron Peretz (2017). "Stable Secretaries," **18th ACM conference on Economics and Computation (EC 2017)**.