

ふりがな エズラ エイニー

氏 名 **Ezra Einy**

1. Educational History

1978	B. Sc.	Department of Mathematics, Hebrew University, Jerusalem
1981	M. Sc.	Department of Mathematics, Hebrew University, Jerusalem
1986	Ph. D.	Department of Mathematics, Hebrew University, Jerusalem

2. Working & research experience

1981 – 85	Assistant, Institute of Mathematics, Hebrew University of Jerusalem
1985 – 87	Instructor, Institute of Mathematics, Hebrew University of Jerusalem
1987 – 88	Research Fellow, Center for Operations Research and Econometrics (CORE), Catholic University of Louvain, Belgium
1988 – 89	Visiting Assistant Professor, Department of Economics, State University of New York at Stony Brook
1989	Postdoctoral Fellow, Department of Economics and Mathematics, Ben-Gurion University of the Negev (March 1– September 31)
1989 – 92	Lecturer, Department of Economics, Ben-Gurion University of the Negev
1992 – 98	Senior Lecturer, Department of Economics, Ben-Gurion University of the Negev
1996	Visiting Professor, Department of Economics, Universidad Carlos III de Madrid (January 1 – June 30)
1998 – 2002	Associate Professor, Department of Economics, Ben-Gurion University of the Negev
1998 – 99	Visiting Professor, Department of Economics, Universidad Carlos III de Madrid
2002 – present	Professor, Department of Economics, Ben-Gurion University of the Negev
2007 – present	Visiting Professor, Graduate School of Economics, Hitotsubashi University

3. Teaching at Hitotsubashi

A. Lectures

(b) Graduate program

Advanced Microeconomics, Theoretical Economics I , II

C. Messages to students

Students that are interested in economic theory or just would like to have some discussion are welcome.

4. Major research themes

My main research areas are game theory and mathematical economics. My specific research interests include: games with incomplete information, Cournot oligopoly with asymmetric information, general equilibrium theory with asymmetric information and solution concepts for cooperative games.

5. Research activity

A. Publications

(b) Journal articles (Add * to publications in refereed journals)

- * Einy, E., "On connected coalitions in dominated simple games," *International Journal of Game Theory*, 14, 1985, 103–125.
- * Einy, E., "The desirability relation of simple games," *Mathematical Social Sciences*, 10, 1985, 155–168.
- * Einy, E., "Semi values of simple games," *Mathematics of Operations Research*, 12, 1987, 185–192.
- * Einy, E., "The Shapley value on some lattices of monotonic games," *Mathematical Social Sciences*, 15, 1988, 1–10.
- * Einy, E. and Lehrer, E., "Regular simple games," *International Journal of Game Theory*, 18, 1989, 195–207.
- * Einy, E. and Neyman, A., "Large symmetric games are characterized by completeness of the desirability relation," *Journal of Economic Theory*, 48, 1989, 369–385.
- * Einy, E., "On preference relations which satisfy weak independence property," *Journal of Mathematical Economics*, 18, 1989, 291–300.
- * Einy, E. and Neyman, A., "On monotonic weighted majority games," *Journal of Mathematical Economics*, 19, 1990, 391–403.
- * Einy, E. and Peleg, B., "Linear inequality measures for cooperative games," *Journal of Economic Theory*, 53, 1991, 328–344.
- * Einy, E. and Peleg, B., "Coalition proof communication equilibria," *Social Choice, Welfare and Ethics*, Barnett, Moulin, Salles, and Schofield, eds., Cambridge University Press, 1994, 289–300.
- * Einy, E. and Shitovitz, B., "The optimistic stability of the core mapping in public goods economies," *Economic Theory*, 6, 1995, 523–528.
- * Einy, E. and Wettstein, D., "Equivalence between the core and bargaining sets in simple games," *International Journal of Game Theory*, 25, 1996, 65–71.
- * Einy, E., Holzman, R., Monderer, D., and Shitovitz, B., "Core and stable sets of large games arising in economics," *Journal of Economic Theory*, 68, 1996, 200–211.
- * Einy, E. and Shitovitz, B., "Convex games and stable sets," *Games and Economic Behavior*, 16, 1996, 192–201.
- * Einy, E. and Shitovitz, B., "Stability of the core mapping in games with a countable set of players," *International Journal of Game Theory*, 26, 1997, 45–50.
- * Einy, E., Holzman, R., Monderer, D., and Shitovitz, B., "Core equivalence theorems for infinite convex games," *Journal of Economic Theory*, 76, 1997, 1–12.
- * Einy, E., Monderer, D., and Moreno, D., "The least core, kernel, and bargaining sets of large games," *Economic Theory*, 11, 1998, 585–602.
- * Einy, E., Moreno, D., and Shitovitz, B., "The core of a class of non-atomic games which arise in economic applications," *International Journal of Game Theory*, 28, 1999, 1–14.
- * Einy, E., Holzman, R. and Monderer, D., "On the least core and the Mas-Colell bargaining set," *Games and Economic Behavior*, 28, 1999, 181–188.
- * Einy, E. and Wettstein, D., "A non-cooperative interpretation of bargaining sets," *Review of Economic Design*, 4, 1999, 219–231.

- * Einy, E., Moreno, D. and Shitovitz, B., "The asymptotic nucleolus of large monopolistic market games," *Journal of Economic Theory*, 89, 1999, 186–206.
- * Einy, E., Moreno, D. and Shitovitz, B., "On the core of an economy with differential information," *Journal of Economic Theory*, 94, 2000, 262–270.
- * Einy, E., Moreno, D. and Shitovitz, B., "Rational expectations equilibria and the ex-post core of an economy with asymmetric information," *Journal of Mathematical Economics*, 34, 2000, 527–535.
- * Einy, E. and Shitovitz, B., "Private value allocations of large economies with differential information," *Games and Economic Behavior*, 34, 2001, 287–311.
- * Einy, E., Moreno, D. and Shitovitz, B., "Competitive and core allocations of large economies with differential information," *Economic Theory*, 18, 2001, 321–332.
- * Einy, E., Moreno, D. and Shitovitz, B., "The bargaining set of large economies with differential information," *Economic Theory*, 18, 2001, 473–484.
- * Einy, E., Haimanko, O., Orzach, R. and Sela, A., "Dominant strategies, superior information and winner's curse in second-price auctions," *International Journal of Game Theory*, 30, 2002, 405–419.
- * Einy, E., Haimanko, O., Orzach, R. and Sela, A., "Dominance solvability of second price auctions with differential information," *Journal of Mathematical Economics*, 37, 2002, 247–258.
- * Einy, E., Moreno, D. and Shitovitz B., "Information advantage in Cournot oligopoly," *Journal of Economic Theory*, 106, 2002, 151–160.
- * Einy, E. and Shitovitz, B., "Symmetric von Neumann–Morgenstern stable sets in pure exchange economies," *Games and Economic Behavior*, 43, 2003, 28–43.
- * Einy, E., Moreno, D. and Shitovitz, B., "The value of public information in a Cournot duopoly," *Games and Economic Behavior*, 44, 2003, 272–285.
- * Dubey, P., Einy, E. and Haimanko, O., "Compound simple games and the Banzhaf index," *Games and Economic Behavior*, 51, 2005, 20–30.
- * Einy, E., Haimanko, O., Moreno, D. and Shitovitz B., "On the continuity of equilibrium and core correspondences in economies with differential information," *Economic Theory*, 26, 2005, 793–812.
- * Einy, E., Haimanko, O., Moreno, D., and Shitovitz, B., "Uniform continuity of the value in zero sum games with differential information." *Mathematics of Operations Research*, 33, 2008, 552–560.

B. Recent research activity

(a) Presentation at academic association meetings (add * to keynote speeches and invited speeches)

Games 2004, Second World Congress of the Game Theory Society, Marseille, July 2004.

International Conference on Game Theory, Stony Brook, July 2004.

International Conference of the Society for Economic Theory, Vigo, July 2005.

International Conference on Game Theory, Stony Brook, July 2005.

International Conference on Game Theory, Stony Brook, July 2006.

International Conference on Game Theory, Stony Brook, July 2007.

A Game Science Conference in Honor of Ehud Kalai on the Occasion of his 65th Birthday, Jerusalem, December 2007.

C. Awards

1986 – Abraham Urbach Prize for Ph.D. thesis in mathematics

1987 – Center for Operations Research, Catholic University of Louvain, fellowship in mathematical economics

1996 – Spanish Ministry of Education and Science Fellowship for Research Promotion

7. Activities outside of Hitotsubashi

(b) Membership to academic associations

Game Theory Society

Society for the Advancement of Economic Theory

(d) Others

1999 – present, Associate Editor *Mathematics of Operations Research*

2006 – present, Associate Editor, *International Journal of Game Theory*

2007 – present, Editor, *The Series on Mathematical Economics and Game Theory*

2008 – present, Advisory Editor, *Games and Economics Behavior*