

Eddie Dekel
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ACADEMIC POSITIONS

April 2003– William R. Kenan, Jr. Professor of Economics,
Northwestern University
Mar. 2011– Grace and Daniel Ross Professor of Economics,
Tel Aviv University
Sept. 2004–Mar. 2011 Aaron Rubinstein Professor of Economics,
Tel Aviv University
Oct. 1997– Professor, Tel Aviv University.
Sept. 1993– Professor, Northwestern University.
July 1993–Sept. 1993 Professor, University of California, Berkeley.
July 1990–July. 1993 Associate Professor, University of California, Berkeley.
July 1988–July 1990 Acting Associate Professor, University of California, Berkeley.

EDUCATION / TRAINING

1982–1986 Ph.D., Economics, Harvard University.
1978–1981 B.A., Economics and Statistics, Tel-Aviv University.
Magna Cum Laude. Dean’s and Rector’s Honors List.

FELLOWSHIPS AND GRANTS

2019-2022 NSF Grant: Collaborative Research: Evidence in Economic Models; \$235,000
2012-2016 NSF Grant: Mechanism Design with Costly Verification; \$275,308.
2008-2011 NSF Grant: Intertemporal Choice and Media Proliferation; \$202,547.
2001-2005 NSF Grant: Assessment via Contests; \$222,450.
1999–2001 BSF Grant: Two topics: Evolution of Preferences and
Modeling Unawareness; \$21,994.
1997–2000 NSF Grant: Sequential voting models, \$192,067.
1994–1996 NSF Grant: Endogenous experimentation rates; dynamics in non-
partition models and competition in herd/cascade models; \$190,959.
1991–1993 NSF Grant: The evolution of optimizing behavior and of attitudes
towards risk. Joint with Suzanne Scotchmer; \$96,209.

- 1990–1992 Alfred P. Sloan Research Fellowship.
- 1988–1991 NSF Grant: Justifications for, and developments of, solution concepts for games; \$91,525.
- 1986–1988 Miller Institute For Basic Research in Science Research Fellowship.
- 1985–1986 Sloan Foundation Doctoral Dissertation Fellowship.
- 1984–1985 Chiles Fellowship, Awarded by the Economics Dept., Harvard
- 1980–1981 Lapid Fellowship, Awarded by the Statistics Dept., Tel-Aviv University.

PROFESSIONAL ACTIVITIES AND SOCIETIES

American Academy of Arts and Sciences: Elected member in 2008.

Econometric Society:

Fellow since 1998.

Member of fellows nominating committee in 1999.

Chair of the fellows nominating committee in 2000.

Member of the council: 2007–2010.

At-large member of the executive committee: 2008–2010.

Co-chair of the program committee for the 2010 World Congress.

2nd VP, 1st VP, President, and Past President of the Econometric Society in 2014, 2015, 2016 and 2017 respectively.

Member of the committee for selecting the best paper published in *Theoretical Economics*, 2018-19 and 2020-21.

Game Theory Society:

Charter member since its foundation in 1999.

Member of the Council 2005–2011.

Society for Advancement of Economic Theory:

Economic Theory Fellow since July 2011

Member of the fellows nominating committee in 2012

Chair of the fellows nominating committee 2021-23.

Editorial positions:

Currently: Associate Editor: *Theoretical Economics*

Previously: Editor, *Econometrica*, Co-Editor, *Econometrica*; Associate Editor: *Econometrica*, the *Journal of Economic Theory*, *Games and Economic Behavior*, *International Journal of Game Theory*, and *Journal of Economic Literature*.

Referee:

Econometrica, Journal of Political Economy, American Economic Review, Review of Economic Studies, Quarterly Journal of Economics, Theoretical Economics, Journal of Economic Theory, Games and Economic Behavior, Economic Theory, Journal of European Economic Association, Journal of Labor Economics, Journal of Development Economics, Economics and Philosophy, International Journal of Game Theory, Public Choice, Journal of Mathematical Psychology, Journal of Economic Behavior and Organization, Operations Research, Journal of Law Economics and Organizations, Journal of Risk and Uncertainty, Theory and Decision, Mathematical Social Sciences, Annals of Operations Research, International Economic Review, Journal of Microcomputer Applications.

Grant Review:

The US National Science Foundation, The European Research Council, The United States–Israel Binational Science Foundation, The Israel Science Foundation, Social Science and Humanities Research Council of Canada, the UK Economic and Social Research Council, The Netherlands OSR.

Conferences organized:

Program Co-chair of the Tenth World Congress of the Econometric Society, Shanghai, 2010.

Conference in Economic Theory in Honor of Jerry Green, Tel Aviv University, 2012.

PUBLICATIONS

Journal Articles

1. “A spatial vaccination strategy to reduce the risk of vaccine-resistant variants,” with Xiyun Zhang, Gabriela Lobinska, Michal Feldman, Martin A Nowak, Yitzhak Pilpel, Yonatan Pauzner, Baruch Barzel, and Ady Pauzner,” *PLOS Computational Biology* **18** (8) e1010391 (2022)
2. “Mechanisms with Evidence: Commitment and Robustness,” with Elchanan Ben-Porath and Barton Lipman, *Econometrica*, **87** (2) (2019) 529–566
3. “Disclosure and Choice,” with Elchanan Ben-Porath and Barton Lipman, *Review of Economic Studies*, **85** (3) (2018) 1471–1501
4. “Uniqueness, stability and comparative statics for two-person Bayesian games with strategic substitutes,” with Ady Pauzner, *Economic Theory*, **66** (3) (2017) 747–761.

5. “Lexicographic Beliefs and Assumption,” with Amanda Friedenberg and Marciano Siniscalchi *Journal of Economic Theory* **163** (2016) 955–985.
6. “Optimal Allocation with Costly Verification,” with Elchanan Ben-Porath and Barton Lipman *American Economic Review*, **104** (12) (2014) 3779–3813.
7. “The Strategic Dis/advantage of Voting Early,” with Michele Piccione, *American Economic Journals: Microeconomics*, **6** (4) (2014) 162-79.
8. “Costly Self Control and Random Self Indulgence,” with Barton Lipman, *Econometrica*, **80** (3) (2012) 1271–1302.
9. “Buying Shares and/or Votes for Corporate Control,” with Asher Wolinsky, *Review of Economic Studies*, **79** (1) (2012) 196–226.
10. “How (Not) To Do Decision Theory,” with Barton Lipman, *Annual Review of Economics*, **2** (2010) 257–282.
11. “Temptation-Driven Preferences,” with Barton Lipman and Aldo Rustichini, *Review of Economic Studies* **76** (3) (2009) 937–971.
12. “Vote Buying: Legislatures and Lobbying,” with Matthew Jackson and Asher Wolinsky, *Quarterly Journal of Political Science* **4** (2) (2009) 103–128.
13. “Vote Buying: General Elections,” with Matthew Jackson and Asher Wolinsky, *Journal of Political Economy* **116** (2) (2008) 351–380.
14. “Interim correlated rationalizability,” with Drew Fudenberg and Stephen Morris, *Theoretical Economics* **2** (1) (2007) 15–40.
15. “Evolution of Preferences,” with Jeffrey Ely and Okan Yilankaya, *Review of Economic Studies* **74** (3) (2007) 685–704.
16. “Non-Bayesian Testing of a Stochastic Prediction,” with Yossi Feinberg, *Review of Economic Studies* **73** (4) (2006) 893–906.
17. “Topologies on types,” *Theoretical Economics* **1** (3) (2006) 275–309.

18. “Reputation with Equal Discounting in Repeated Games with Strictly Conflicting Interests,” with Martin Cripps and Wolfgang Pesendorfer, *Journal of Economic Theory* **121** (2) (2005) 259–272.
19. “Learning to Play Bayesian Games,” with Drew Fudenberg and David K. Levine, *Games and Economic Behavior* **46** (2) (2004) 282–303.
20. “Rationalizable Outcomes of Large Private-Value First-Price Discrete Auctions,” with Asher Wolinsky, *Games and Economic Behavior* **43** (2) (2003) 175–88.
21. “Representing Preferences with a Unique Subjective State Space,” with Barton Lipman and Aldo Rustichini, *Econometrica* **69** (4) (2001) 891–934.
22. “Sequential Voting Procedures in Symmetric Binary Elections,” with Michele Piccione, the *Journal of Political Economy* **108** (1) (2000) 34–55.
23. “Payoff Information and Self-Confirming Equilibria,” with Drew Fudenberg and David Levine, the *Journal of Economic Theory* **89** (2) (1999) 165–185; see also, “Subjective Uncertainty over Behavior Strategies: A Correction,” with Drew Fudenberg and David K. Levine, *Journal of Economic Theory*, **104** (2) (2002) 473–78.
24. “On the Evolution of Attitudes Towards Risk,” with Suzanne Scotchmer, *Journal of Economic Theory* **87** (1) (1999) 125–143.
25. “Possibility Correspondences Preclude Unawareness,” with Barton Lipman and Aldo Rustichini, *Econometrica* **66** (1) (1998) 159–174.
26. “Recent Developments in Modeling Unforeseen Contingencies,” with Barton Lipman and Aldo Rustichini, *European Economic Review* **42** (3-5) (1998) 523–542.
27. “On the Relationship between Mutation Rates and Growth Rates in a Changing Environment,” with Elchanan Ben-Porath and Aldo Rustichini, *Games and Economic Behavior* **5** (4) (1993) 576–603.
28. “Hierarchies of Beliefs and Common Knowledge,” with Adam Brandenburger, *Journal of Economic Theory* **59** (1) (1993) 189–198.

29. “On the Evolution of Optimizing Behavior,” with Suzanne Scotchmer, *Journal of Economic Theory* **57** (2) (1992) 392–406.
30. “Correlated Equilibrium with Generalized Information Structures,” with Adam Brandenburger and John Geanakoplos, *Games and Economic Behavior* **4** (2) (1992) 182–201.
31. “Signaling Future Actions and the Potential for Sacrifice,” with Elchanan Ben-Porath, *Journal of Economic Theory* **57** (1) (1992) 36–51.
32. “Existence and Dynamic Consistency of Nash Equilibrium with Non-Expected Utility Preferences,” with Zvi Safra and Uzi Segal, *Journal of Economic Theory* **55** (2) (1991) 229–246.
33. “Lexicographic Probabilities and Choice under Uncertainty,” with Lawrence Blume and Adam Brandenburger, *Econometrica* **59** (1) (1991) 61–80.
34. “Lexicographic Probabilities and Equilibrium Refinements,” with Lawrence Blume and Adam Brandenburger, *Econometrica* **59** (1) (1991) 81–98.
35. “Rational Behavior with Payoff Uncertainty,” with Drew Fudenberg, *Journal of Economic Theory* **52** (2) (1990) 243–267.
36. “One-Sided Patience with One-Sided Communication Does Not Justify Stackelberg Equilibrium,” with Joseph Farrell, *Journal of Games and Economic Behavior* **2** (4) (1990) 299–303.
37. “Simultaneous Offers and the Inefficiency of Bargaining: A Two Period Example,” *Journal of Economic Theory* **50** (2) (1990) 300–308.
38. “Collusion Through Insurance: Sharing the Cost of Oil Spill Cleanups,” with Suzanne Scotchmer, *American Economic Review* **80** (1) (1990) 249–252.
39. “An Overview of Lexicographic Choice Under Uncertainty,” with Lawrence Blume and Adam Brandenburger, *Annals of Operations Research* **19** (1989) 231–246.
40. “Asset Demands without the Independence Axiom,” *Econometrica* **57** (1) (1989) 163–169.

41. “Rationalizability and Correlated Equilibria,” with Adam Brandenburger, *Econometrica* **55** (6) (1987) 1391–1402.
42. “Common Knowledge with Probability 1,” with Adam Brandenburger, *Journal of Mathematical Economics* **16** (3) (1987) 237–245.
43. “An Axiomatic Characterization of Preferences under Uncertainty: Weakening the Independence Axiom,” *Journal of Economic Theory*, **40** (2)(1986) 304–318.

Invited Symposia

1. “Discussion of Foundations of Game Theory,” in *Advances in Economic Theory: Proceedings of the Econometric Society’s Sixth World Congress*, Vol. 1, J. J. Laffont (ed.), Cambridge University Press: Cambridge U. K. (1992).
2. “Knowledge and Rationality in Game Theory,” in *Advances in Economic Theory: Proceedings of the Econometric Society’s Seventh World Congress*, D. M. Kreps (ed.), Cambridge University Press: Cambridge U. K. (1997).

Book Chapters

1. “Jerry R. Green (1946-),” with John Geanakoplos and Scott Duke Kominers, forthcoming in *The Palgrave Companion to Harvard Economics*, Robert Cord (ed.), Palgrave Macmillan, London, UK.
2. “Epistemic Game Theory,” with Marciano Siniscalchi, Chapter 12 in the *Handbook of Game Theory*, Vol. 4, H. Peyton Young and Shmuel Zamir (eds.), pages 619-702, Amsterdam: Elsevier, North Holland (2015).
3. “The Role of Common Knowledge Assumptions in Game Theory,” with Adam Brandenburger, in F. Hahn (ed.), *The Economics of Missing Markets, Information, and Games*, Oxford: Oxford University Press (1989).

Edited Books

1. “Advances in Economics and Econometrics, Econometric Society Tenth World Congress,” Volumes I, II and III (co-edited with D. Acemoglu and M. Arellano), Cambridge University Press, 2013.

Reprints

1. “Rationalizability and Correlated Equilibria,” with Adam Brandenburger, reprinted in *Recent Developments in Game Theory*. Elgar Reference Collection. International Library of Critical Writings in Economics, vol. 109. Cheltenham, U.K. and Northampton, Mass.: Elgar; distributed by American International Distribution Corporation, Williston, Vt. (1999) 301–12.
2. “An Axiomatic Characterization of Preferences under Uncertainty: Weakening the Independence Axiom,” in John D. Hey, (ed.) *The economics of uncertainty. Volume 1. Risk*. Elgar Reference Collection. International Library of Critical Writings in Economics, vol. 73. Cheltenham, U.K. and Lyme, N.H.: Elgar; distributed by American International Distribution Corporation, Williston, Vt. (1997) 191–205.

Working papers and work in progress

1. “Mechanism Design for Acquisition of/Stochastic Evidence,” with Elchanan Ben-Porath and Barton Lipman, first draft September 2019, current draft August 2021.
2. “Comparative statics with adjustment costs and the le Chatelier principle,” with John K.-H. Quah and Ludvig Sinander, current draft June 2022
3. “Sequential Mechanisms for Evidence Acquisition,” with Elchanan Ben-Porath and Barton Lipman, work in progress.

PERSONAL

Born: September 28, 1958 in New York, NY.