

Elie Tamer

CONTACT INFORMATION	Littauer Center 119 Department of Economics Harvard University 1805 Cambridge St. Cambridge, MA, 02138 USA	Office: (617)496-1526 Fax:(617)495-7730 elietamer@fas.harvard.edu http://scholar.harvard.edu/tamer
BIRTHDATE AND CITIZENSHIP	September 1971	Lebanon and U.S.A.
CURRENT POSITION	Department of Economics, Harvard University, Louis Berkman Professor of Economics, from 2018. Professor of Economics, 2014 - current.	
PREVIOUS POSITIONS	Department of Economics, Northwestern University, Robert E. and Emily King Professor of Business Institutions, 2013-2015 Professor 2004 - 2007; HSBC Research Professor 2007 - 2009; Breen Family Professor 2010 - 2013. Professor of Economics, Princeton University, July 2004. Assistant Professor of Economics, Princeton University, July 1999 - June 2004.	
EDUCATION	Ph.D., Economics, Northwestern University, May 1999. Dissertation: "Studies in Incomplete Models" MA, BSEE University of Texas at Austin, May 1994.	
VISITING POSITIONS	Cemmap, Institute for Fiscal Studies, London, International Fellow, from 2007. Department of Economics, University of Chicago. Visiting Assistant Professor, September 2002 - December 2002. Microsoft Research New England Visiting Researcher, September 2016 - June 2017.	
AWARDS AND FELLOWSHIPS	<ul style="list-style-type: none">. Fellow of the American Academy of Arts and Sciences, since 2022.. Journal of Econometrics Fellow, since 2021.. Fellow of the Econometric Society, since 2008.. Alfred P. Sloan Research Fellowship: 2004 - 2006.. Jacob Viner University Preceptorship: Princeton University, July 2002 - June 2005.. Zellner Thesis Award, 2000. Best Ph.D. thesis in Econometrics for the years 1998 - 1999 awarded by the Business and Economic Statistics Section of the American Statistical Association.	

- . Review of Economic Studies Tour, Invitee, May 1999.
- . Alfred P. Sloan Doctoral Dissertation Fellowship, 1998 - 1999.
- . Distinguished Teaching Assistant Award, Northwestern University Department of Economics, 1996, 1997.

PUBLISHED AND
FORTHCOMING
ARTICLES

1. "Incomplete Simultaneous Discrete Response Model with Multiple Equilibria," Review of Economic Studies, Vol 70, No 1, 2003, pp. 147-167.
2. "Inference on Regressions with Interval Data on a Regressor or Outcome," with C. Manski, Econometrica, Vol. 70, No 2, 2002, pp. 519-546.
3. "Inference with an Incomplete Model of English Auctions," with P. Haile, Journal of Political Economy, Vol 111., No. 1, 2003, pp. 1-51.
4. "Inference in Censored Models with Endogenous Regressors," with H. Hong, Econometrica, Vol. 71, No 3, 2003, pp. 905-932.
5. "A Simple Estimator for Nonlinear Error in Variable Models," with H. Hong, Journal of Econometrics, Vol. 117, Issue 1, 2003, pp. 1-19.
6. "Endogenous Binary Choice Model with Median Restriction," with H. Hong, Economics Letters, Vol. 80, No. 2, 2003, pp. 219-225.
7. "Measurement Error Models with Auxiliary Data," with X. Chen and H. Hong, Review of Economic Studies, Vol. 72, No. 2, 2005.
8. "Partial Rank Estimation of Duration Models with General forms of Censoring," with S. Khan, Journal of Econometrics, Volume 136, Issue 1, 2007, pp 251-280.
9. "Bounds on Parameters in Panel Dynamic Discrete Choice Models", with B. Honoré, Econometrica, Vol. 74, No. 3, 2006, pp. 611- 630.
10. "Identification in Models of Oligopoly Entry," with S. Berry, Advances in Economics and Econometrics, Blundell, Newey and Persson (eds), Vol 2, Ninth World Congress, 46-85, Cambridge University Press, 2006.
11. "Estimation and Confidence Regions for Parameter Sets in Econometric Models," with V. Chernozhukov and H. Hong, Econometrica, Vol 75. No. 5, 2007, pp. 1243-1284.
12. "The Identification Power of Equilibrium in Simple Games," with A. Aradillas-Lopez, Invited Paper with Comments, Journal of Business and Economics Statistics, Vol. 26, No. 3, 2008. 261-310.
13. "Inference on Randomly Censored Regression Models using Conditional Moment Inequalities," w/ S. Khan, Journal of Econometrics, Vol. 152, No. 2, pp. 104-119, 2009.

14. "Market Structure and Multiple Equilibria in Airline Markets," with F. Ciliberto, Econometrica, Vol. 77, No. 6, 2009, pp. 1791 - 1828.
15. "Heteroscedastic Transformation Models With Covariate Dependent Censoring," w/ S. Khan and Y. Shin, Journal of Business & Economic Statistics, 29(1), 2011, pp. 40-48.
16. "Partial Identification in Econometrics," Annual Reviews of Economics, Vol. 2, No.1, 2010, pp. 167-195.
17. "Irregular Identification, Support Conditions and Inverse Weight Estimation" w/ S. Khan, Econometrica, Vol. 78., No. 6, 2010, pp. 2021 - 2042.
18. "Misspecification in Moment Inequality Models: Back to Moment Equalities?," joint with M. Ponomareva, Econometrics Journal, Vol. 14, No. 2, 2011, pp. 186-203.
19. "Sharpness in Randomly Censored Linear Models," w/ S. Khan and M. Ponomareva, forthcoming, Economics Letters, 2011.
20. "Bounds for Best Response Functions in Binary Games," w/ B. Kline, Journal of Econometrics, Vol. 166, No. 1, January 2012.
21. "Median Uncorrelation and Instrumental Regressions" w/ T. Komarova and T. Severini, forthcoming, Journal of Econometric Methods.
22. Comment on *Goldsmith-Pinkham and Imbens*: "Interpreting the Linear in Means Model," w/ B. Kline, forthcoming, Journal of Business and Economics Statistics, 2013.
23. "Likelihood inference in some finite mixture models," w/ X. Chen and M. Ponomareva, Journal of Econometrics 182.1 (2014): 87-99.
24. "Bayesian inference in a class of partially identified models," w/ B. Kline, Quantitative Economics, 7.2 (2016): 329-366. Winner of "Best Paper Prize" for 2016.
25. "Identification of panel data models with endogenous censoring," w/ S. Khan and M. Ponomareva, Journal of Econometrics 194.1 (2016): 57-75.
26. "Identifying Preferences in Networks with Bounded Degree," w/ Á. de Paula and S. Richards-Shubik, Econometrica, Jan 2018, 86(1):263-88.
27. "Econometric Analysis of Models with Social Interactions", w/ B. Kline, forthcoming in *The Econometric Analysis of Network Data*, B. Graham and A. De Paula, editors, 2017.
28. "Identification of Treatment Effects with Selective Participation in a Randomized Trials" w/ B. Kline, Econometrics Journal, 2018, Oct 1;21(3):332-53.
29. "MCMC Confidence Sets for Identified Sets" w/ X. Chen and T. Christensen, Nov 2018, Econometrica, 2018, Nov;86(6):1965-2018.
30. "The ET Interview: Professor Charles Manski," Econometric Theory 35.2 (2019): 233-294.

31. “[Inference on Semiparametric Multinomial Response Models](#),” w/ S. Khan and F. Ouyang, January, 2021. Quantitative Economics, 12.3 (2021): 743-777.
32. “Market Structure and Competition in Airline Markets,” w/ F. Ciliberto and C. Murry, revised October 2018, [Harvard University Working Paper](#), Journal of Political Economy, 129.11 (2021): 2995-3038.
33. “[Moment Inequalities and Partial Identification in Industrial Organization](#),” with B. Kline and A. Pakes. Handbook of Industrial Organization, Vol. 4. No. 1. Elsevier, (2021), 345-431.
34. “[Efficient estimation of average derivatives in NPIV models: Simulation comparisons of neural network estimators](#),” w/ J. Chen and X. Chen, Journal of Econometrics, (2023).
35. “[Parallel trends and dynamic choices](#),” w/ P. Marx and X. Tang, arXiv preprint arXiv:2207.06564 (2023), forthcoming, Journal of Political Economy: Micro.
36. “[Recent Developments in Partial Identification](#)”, w/ B. Kline, forthcoming, Annual Reviews of Economics, (2023).
37. “[Identification of Dynamic Binary Response Models](#)”, w/ S. Khan and M. Ponomareva, forthcoming, Journal of Econometrics, (2023).

WORKING PAPERS

- . “Estimating High Dimensional Monotone Index Models by Iterative Convex Optimization,” with S. Khan, X. Lan, and Q. Yao, March 2023.
- . “[Inference on Auctions with Weak Assumptions on Information](#),” w/ V. Syrgkanis and J. Ziani, March 2022 (in revision).
- . “[Sensitivity Analysis in Semiparametric Likelihood Models](#),” w/ X. Chen and A. Torgovitzky, November 2014.
- . “Notes on Inference at English Auctions with Asymmetric and Affiliated Values,” with P. Haile, December 2000.

GRANTS

- . National Science Foundation Grant: “Identification and Inference in some Econometric Models,” SES 0922327, 2009 - 2013.
- . National Science Foundation CAREER Grant: “Robust Inference in Econometric Models,” SES 0348909, 2004 - 2009.
- . National Science Foundation Grant, “Inference in Incomplete Econometric Models,” SES 0112311 2000 - 2003.

INVITED LECTURES

- . *Sargan Lecture*: “Global Sensitivity Analysis in Econometrics,” ES Africa Meetings, Rabat, July 2019.
- . Keynote Speaker: “Inference in Incomplete Models,” LAMES Meetings, Guayaquil-Ecuador, November 2018.
- . “Inference on Dynamic Discrete Choice Models,” CRETE2017, Milos, Greece, July 2017.

- . Keynote Speaker: “Inference on Auctions with Minimal Assumptions on Information,” ES China Meeting, WUHAN, China 2017.
- . *COWLES Lecture*: “Sensitivity Analysis in some Econometric Models,” World Congress of the Econometric Society, Montreal Canada, 2015.
- . Invited Speaker: “Inference in a 2-step Game,” LAMES Meeting, Mexico City, 2013.
- . Invited Speaker: “Default Bayesian Inference in Partially Identified Models,” Asia Econometric Society Meetings - Singapore, 2013.
- . Invited Keynote Speaker at the *Texas Econometrics Camp*: “Default Bayesian Inference in a Class of Partially Identified Models” February 2013.
- . Invited Address at the *Midwest Econometrics Group meeting*: “Sensitivity Analysis in Econometrics”, University of Kentucky, September 2012.
- . Invited Speaker: “Sensitivity Analysis in Partially Identified Likelihood Models,” Econometric Society Asian Meetings, Seoul Korea, August, 2011.
- . “Inference on Market Power in Markets with Multiple Equilibria,” the *Journal of Applied Econometrics* annual Invited Lecture, Yale University, June 2011.
- . “Inference in Models with Multiple Equilibria,” CRETE2010, Tinos, Greece, July 2010.
- . “Quantile Uncorrelation and Instrumental Regression,” Canadian Econometrics Study Group, Ottawa, 2009, Invited Speaker.
- . “Learning about Games with Observational Data,” Cemmap / ELSE Workshop: Experimental Analysis of Procedural Rationality in Games and Decisions,” London, March 2009.
- . “Inference Methods on Market Power in Markets with Multiple Equilibria”, 19th EC² Conference, Rome Italy, December 2008.
- . “More On Inference in Discrete Games,” Econometric Society Summer Meetings, Milan Italy, August 2008.
- . “The Identification Power of Equilibrium in Simple Games,” Joint Statistical Meetings, Salt Lake City, July 2007 (joint with A. Aradillas Lopez).
- . “Empirical Models of Oligopoly Entry Pricing and Differentiation,” Econometric Society World Congress, London, August 2005 (joint with S. Berry), Invited Session.
- . Editor: *Journal of Econometrics*, January 2019 - present; Co - Managing Editor: since 2020.
- . Co-Editor: *Econometrica*, September 2012 - 2016.
- . Co-Editor: *Quantitative Economics*, June 2009 - September 2012.
- . Associate Editor: *Econometrica*, July 2005 - September 2012.
- . Associate Editor: *Journal of Business and Economics Statistics*, September 2004 - Present.
- . Associate Editor: *Econometrics Journal*, September 2007 - 2018.

PROFESSIONAL
SERVICE

- . Program Chair: “Identification: Theory and Applications,” 2010 EC² Meeting, Toulouse - France.

UNIVERSITY AND
DEPARTMENT
SERVICE

- . Member of the Committee of Advancement and Promotions, Faculty of Arts and Sciences, Harvard University, 2018-2019 and 2022-2023.
- . Director of Undergraduate Studies, *Applied Math*, Harvard University, 2017-2019.
- . Member, *Faculty Council*, Faculty of Arts and Sciences, Harvard University, 2017-2019.
- . Director of Graduate Studies, Department of Economics, Northwestern, 8/2007-8/2013.

OTHER WORK

“Partially Linear Models,” prepared for *The New Palgrave Dictionary of Economics*, 2nd Edition, September 2005.

“The Econometrics of Networks” (*Advances in Econometrics*, V.42) (Edited with Aureo dePaula and Marcel Voia), 2020.