

VITA

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PERSONAL INFORMATION

Marital Status: Married +3
Citizenship: Israel & U.S.A.

FIELDS OF INTEREST

Econometrics and Empirical Industrial Organization

EDUCATION

Ph.D., Economics, Northwestern University, Evanston, Illinois

Committee Chairperson: Charles F. Manski

Date of Completion: June 2001

M.A. Economics, Hebrew University, Jerusalem, Israel, 1997 with honors

B.S. Mathematics & Economics, Hebrew University, Jerusalem, Israel, 1994 with honors

CURRENT POSITION

Duke University – Assistant Professor, 2001-present

TEACHING EXPERIENCE

Instructor, Duke University, Senior Thesis Advisor, Fall 2004, Fall 2007, Spring 2008

Instructor, Duke University, Industrial Organization, Spring 2006, Fall 2007

Instructor, Duke University, Econometrics III, Fall 2001, 2002, 2003, 2004, 2005

Instructor, Duke University, Advanced Topics in Econometrics, Fall 2006, 2007, 2008

Instructor, Duke University, Applied Microeconomics, Fall 2003, Fall 2004, Spring 2006, Fall 2007

Instructor, Hebrew University, Introduction to Microeconomics, Fall 1996; Introduction to Macroeconomics, Spring 1997

FELLOWSHIPS AND AWARDS

Arnold Zellner Award for the Best Ph.D. Thesis in Business and Economic Statistics, 2002

Young Economist Award of the European Economic Association, August 2002

Northwestern University Fellow, 1997-1998

Hebrew University Fellow, 1994-1997

GRANTS

NSF grant SES-0617559, 2006-2008

“Collaborative Research: Asymptotic Properties for Partially Identified Models” (in collaboration with Francesca Molinari), 07/01/2006-06/30/2009. Total amount awarded \$138,917.

NSF grant SES-0922373, 2009-2011

“Collaborative Research: Identification in Incomplete Econometric Models using Random Set Theory” (in collaboration with Francesca Molinari), 07/15/2009-07/14/2011. Total amount awarded \$214,275.

PUBLISHED PAPERS

- “Nonparametric Analysis of Cost Complementarities in the Telecommunication Industry”,
The Rand Journal of Economics, Winter 2005
- “Asymptotic Properties for a Class of Partially Identified Models”, with Francesca Molinari,
Econometrica, Vol. 76, No. 4, pp 763-814, July 2008
- “Gasoline Prices, Government Support, and the Demand for Hybrid Vehicles in the U.S.”,
with Shanjun Li, *International Economic Review*, forthcoming

PAPERS SUBMITTED

- “Sharp Identification Regions in Models with Convex Predictions: Games, Individual Choice,
and Incomplete Data”, with Ilya Molchanov and Francesca Molinari (submitted to
Econometrica), Cemmap working paper CWP 27/09

WORKING PAPERS

- “Dynamic Competition in Oligopolistic markets”, with Paul Ellickson
- “An Optimal Shape of Income Tax: Evidence from Zero Income Tax Countries - Paraguay
and Uruguay”, with Dahan Momi, March 2003, Duke WP 2003-05
- “Sharp Identification Regions in Games”, with Ilya Molchanov and Francesca Molinari,
Cemmap working paper CWP 15/08

WORK IN PROGRESS

- “Identification and Statistical Inference in Incomplete Econometric Models Using Random
Set Theory”, with Francesca Molinari
- “Confidence Regions Based on Testing the Distance from a Point to a Set”, with Ilya
Molchanov and Francesca Molinari
- “Set Identification in Contingent Valuation Surveys with Application to Drought Mitigation in
Indonesia”, with Chris Timmins and Subhrendu Pattanayak
- “Testing a Nonparametric Null Hypothesis against a Nonparametric Alternative”, joint with
Adam Rosen

NONACADEMIC EXPERIENCE

- Economist, Foreign Exchange Department, Bank of Israel, Jerusalem, Israel 1994-1997

PAPERS IN OTHER LANGUAGES

- “Nonparametric analysis of wage equations and income distribution in Israel - a comparison
between salaried and self employed workers”, Working Paper, Falk Institute for Economic
Research in Israel, July 1997 (in Hebrew)

SOFTWARE

- “BOUNDS” draft version 1.0, with Charles .F. Manski, MatLab and STATA, with
documentation, June 2000
- “SVRV” draft version 1.0, with Francesca Molinari and Emily Wang, Matlab, with
documentation, May 2009.

PRESENTATIONS

- “An Optimal Shape of Income Tax: Evidence from Zero Income Tax Countries - Paraguay and Uruguay”
 - * Econometric Society World Congress, Seattle WA, August 2000
 - * Applied Microeconomics conference, Hebrew University Israel, December 2001
- “Nonparametric Analysis of Cost Complementarities in the Telecommunication Industry”
 - * Duke University, Fall 2001
 - * Econometric Society Summer Meetings, UCLA, June 2002
 - * European Economic Association Annual Meetings, Venice Italy, August 2002
 - * European Association for Research in Industrial Economics 29th Annual Conference, Madrid Spain, September 2002
 - * Wissenschaftszentrum Berlin Germany, May 2003
- “Nonparametric Estimation of Regression Functions under Restrictions on Partial Derivatives”
 - * The Triangle Econometrics Conference, December 2001
 - * Virginia University, March 2002
 - * Summer in Tel-Aviv Conference, Tel-Aviv University, June 2002
 - * Midwestern Econometrics Group Annual Meetings, Columbus OH, October 2002
- “Testing a Nonparametric Null Hypothesis against a Nonparametric Alternative”
 - * Econometrics Society Summer Meetings, Evanston IL 2003
 - * Department of Economics, Cornell University, march 2004
 - * Semiparametrics in Rio, Brazil, July 2004
 - * Midwest Econometric Group, Evanston IL, October 2004
- “Demand Shifts and Second Degree Price discrimination - the Impact of DVDs on the Motion Pictures Industry”
 - * The Econometrics Society Winter Meetings, San Diego CA, January, 2004
 - * Department of Economics, Tel-Aviv University Israel, April 2004
- “State Minimum-Wage Laws and Entry and Exit Decisions of Firms”
 - * SITE conference, Stanford university, July 2004
- “Dynamic Competition in Oligopolistic Markets”
 - * International Industrial Organization Conference, Atlanta GA, 2004
 - * UT Austin, October 2005
 - * Cornell University, October 2005
 - * Harvard, December 2005
 - * FTC, April 2007
 - * UCL, March 2008
- “Asymptotic Properties for a Class of Partially Identified Models”
 - * Triangle Econometrics conference, December 2005
 - * Columbia University, March 2007
 - * Yale University, April 2007
 - * Econometric Society Summer Meetings 2007
- “Sharp Identification Regions in Games”
 - * Triangle Econometrics Conference, December 2007
 - * Hebrew University Israel, February 2008
 - * Tel-Aviv University Israel, March 2008
 - * UCL, March 2008
 - * Washington University, Olin School of Business, St. Louis MO, March 2008
 - * IIOC 6th annual meetings, Arlington VA, May 2008
 - * North American Summer Meeting of the Econometric Society, Pittsburgh PA, 2008
 - * University of Maryland, September 2008
 - * Georgetown University, September 2008
 - * University of Wisconsin, Madison, September 2008
 - * Stanford University, October 2008
 - * 1st ERID conference at Duke, October 2008
 - * Northwestern University, October 2008
 - * Ohio State University, November 2008

- * UBC, January 2009
 - * UT Austin, January 2009
- “Gasoline Prices, Government Support, and the Demand for Hybrid Vehicles in the U.S.”
- * Drexel, October 2007
 - * Georgetown, February 2009

DEPARTMENTAL SERVICE

Executive Committee – A member during Fall 2001 and Spring 2002
Reading Group Organization – Organized a reading group in Applied Industrial Organization in Spring and Summer 2003
Dissertations supervision – A member on Stephanie Houghton, Stephen Ryan, Wei Zheng and Alex Li (UNC) dissertation committee
Exam committee member: Econometrics field exam committee on multiple years
Graduate Students Admissions 2004-2005, 2007
Co-organizer of the Applied Industrial Economics seminar, 2005-2008
Co-organizer of the Econometrics seminar, 2007-2008

PROFESSIONAL ACTIVITIES

Referee Reports – refereed papers for: Journal of Human Resources, Journal of Business and Statistics, RAND journal of Economics, Journal of Applied Econometrics, Journal of Econometrics, International Economic Review, Economics Letters, Review of Economic Studies, B.E. journal of Policy and for the Center of Economic Studies, B.E. Journal of Policy, National Science Foundation (NSF)