

November 2009

**FRANCESCA MOLINARI**

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**Citizenship:** Italian

**Family Status:** Married, two children

**Education:**

September 1998-June 2003	Northwestern University, Ph.D. in Economics Dissertation: <i>Contaminated, Corrupted, and Missing Data</i> Committee Chairperson: Charles F. Manski
September 1997-July 1998	CORIPE Piemonte, Italy, MA in Economics
September 1993- November 1997	Università degli Studi di Torino, Italy, BS in Economics, Summa cum Laude

**Academic Position:**

Associate Professor of Economics (with tenure), Cornell University, July 2009 – present

Assistant Professor of Economics, Cornell University, July 2003 – June 2009

**Working Papers:**

“Sharp Identification Regions in Models with Convex Predictions: Games, Individual Choice, and Incomplete Data,” with Arie Beresteanu and Ilya Molchanov, February 2009, [CeMMAP Working Paper](#) # CWP27/09.

This paper supercedes the earlier working paper by the same authors:

“Sharp Identification Regions in Games,” June 2008, [CeMMAP Working Paper](#) # CWP15/08.

**Published and Forthcoming Papers:**

“Rounding Probabilistic Expectations in Surveys,” with Charles F. Manski, November 2008, forthcoming in [Journal of Business and Economic Statistics](#).

“Missing Treatments,” December 2007, forthcoming in [Journal of Business and Economic Statistics](#).

“The Identification Power of Equilibrium in Games: The Supermodular Case,” with A. Rosen, [Journal of Business and Economic Statistics](#), 2008, vol. 26, number 3, pages 297-302. Invited discussion of Aradillas-Lopez and Tamer (2008) prepared for the 2007 Joint Statistical Meetings.

“Asymptotic Properties for a Class of Partially Identified Models,” with Arie Beresteanu, [Econometrica](#), 2008, vol. 76, issue 4, pages 763-814.

“Partial Identification of Probability Distributions with Misclassified Data,” [Journal of Econometrics](#), 2008, vol. 144, issue 1, pages 81-117.

“Skip Sequencing: A Decision Problem in Questionnaire Design,” with Charles F. Manski, *Annals of Applied Statistics*, 2008, vol. 2, number 1, pages 264-285.

“Spatial Correlation Robust Inference with Errors in Location or Distance,” with Timothy G. Conley, *Journal of Econometrics*, 2007, vol. 104, issue 1, pages 76-96.

“Generalization of a Result on ‘Regressions: Short and Long’,” with Marcin Peski, *Econometric Theory*, 2006, vol. 22, issue 1, pages 159-163.

“Statistical Analysis of Choice Experiments and Surveys,” with D. McFadden, A. Bemmaor, F. Caro, J. Dominitz, B. Jun, A. Lewbel, R. Matzkin, N. Schwarz, R. Willis and J. Winter, *Marketing Letters*, 2005, vol. 16, number 3/ 4, pages 183-196.

### **Work in Progress:**

“Confidence Regions Based on Testing the Distance from a Point to a Set,” with Arie Beresteanu and Ilya Molchanov.

“Partial Identification Using Random Sets Theory,” with Arie Beresteanu.

“Inferring Subjective Beliefs and Risk Aversion using Insurance Data,” with Levon Barseghyan and Joshua C. Teitelbaum.

### **Grants:**

NSF SES- 0922330:

“Collaborative Research: Identification in Incomplete Econometric Models Using Random Set Theory” (in collaboration with Arie Beresteanu), 07/15/2009-06/30/2012. Total amount awarded to Cornell: \$229,081.

NSF SES-0617482:

“Collaborative Research: Asymptotic Properties for Partially Identified Models” (in collaboration with Arie Beresteanu), 07/01/2006-06/30/2009. Total amount awarded to Cornell: \$174,548.

NIA R21 AG028465-01:

“Respondents Tendencies for Nonresponse and Response Error” (PI: Charles F. Manski), 07/01/2006-06/30/2008. Total amount awarded to Cornell: \$198,266.

### **Fellowships and Awards:**

2009 Robert and Helen Appel Fellowship for Humanists and Social Scientists.

Merrill Scholars Program Outstanding Educator Citation, 2005, 2006.

2004 Zellner Thesis Award for Best Thesis in Business and Economic Statistics, American Statistical Association.

Northwestern University Graduate School Dissertation Year Fellowship, 2002-03.

Northwestern University Alumnae Foundation Dissertation Recognition Award, 2002.

Northwestern University Graduate Research Grant, 2002.

Graduate Fellow, Northwestern University, 1999-2002.

Graduate Fellow, Northwestern University Institute for Policy Research, 2000-2002.

The “Fondazione Luigi Einaudi” (Torino, Italy) Fellowship, 1999-2000.

**Professional Service:**

Associate Editor: Journal of Business and Economics Statistics, September 2009 - Present

**Invited Lectures:**

“Sharp Identification Regions in Games,” 2009 Italian Congress of Econometrics and Applied Economics.

**University Service:**

Departmental Committees at Cornell:

Placement Committee, 2003-2006, 2009.

Recruiting Committee, 2008.

Dissertation Committees at Cornell:

Juan Carlos Chavez-Martin Del Campo, Ph.D., 2006; Chingmei Cheng, Ph.D., 2006;

Shuaizhang Feng, Ph.D., 2006; Joseph Price, Ph.D. 2007. Wee Lee Loh, BA, 2005;

Crystal Cun, BA, 2007; David Waks, BA, 2008.