

Chao Ma

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Citizenship and Visa Status: China (F-1 visa)

Education

Ph.D., Economics,	The Ohio State University	(expected) May 2015
M.A., Economics,	The Ohio State University	June 2011
M.A., Economics,	The State University of New York at Buffalo	May 2010
M.A., Finance,	Nankai University (China)	July 2008
B.S., Management Science,	University of Science and Technology of China	July 2005
B.S., Computer Science,	University of Science and Technology of China	July 2005

Dissertation

“Essays on Empirical Industrial Organization and Real Estate Finance”
Dissertation advisers: Jason Blevins, Donald Haurin

Areas of Specialization

Research: Applied Microeconomics, Empirical Industrial Organization, Real Estate Finance and Economics, Applied Econometrics (Dynamic Discrete Choice)
Graduate Teaching: Empirical Industrial Organization, Real Estate Finance and Economics, Microeconometrics, Empirical Asset Pricing, Computational Economics

Research Papers

“Estimating a Dynamic Discrete Choice Model with Partial Observability for Household Mortgage Default and Prepayment Behaviors” (Job Market Paper 1, G.S. Maddala Prize in Econometrics)
“How Do Capital Structure, Market Structure, and Market Focus Affect Incumbents' Responses to Entry Threat and to Actual Entry?” (Job Market Paper 2, revise and resubmit at *International Journal of Industrial Organization*)
“Spatial Variation in Reverse Mortgages Usage: House Price Dynamics and Consumer Selection” (Forthcoming at *Journal of Real Estate Finance and Economics*, jointly with Donald Haurin & Wei Shi at Economics Department, Stephanie Moulton & Jason Seligman at School of Public Affairs, & Max Schmeiser at Federal Reserve)

Research in Progress

“Does Consumer Intertemporal Substitution Enhance Firm Market Power?”
“Estimating a Dynamic Demand Model with Intertemporal Substitution for Tourism Airline Travelers”
“How Do Households Forecast Future House Prices?”
“Estimating a Spatial Discrete Choice Model for the U.S. Internal Migration”

Professional Experience

Research Intern, Moody's Analytics, Summer 2014
Research Assistant for Javier Donna, The Ohio State University, Summer 2013
Research Assistant for Donald Haurin (Economics Department), Stephanie Moulton (John Glenn School of Public Affairs), and Caezilia Loibl (Consumer Science Department), for a reverse mortgage research project funded by the MacArthur Foundation, Summer 2012 - Spring 2013
Teaching Assistant, The Ohio State University, Fall 2011- Spring 2012, Fall 2013 - Spring 2013
Teaching Assistant, The State University of New York at Buffalo, Fall 2008-Spring 2010

Passed Course 1&2 of Actuarial Examination in Society of Actuaries (SOA)

Fellowships, Awards, and Honors

G.S. Maddala Prize in Econometrics, 2013
The College of Social and Behavioral Sciences (SBS) Dissertation Year fellowship, The Ohio State University, Fall 2014 - Spring 2015
Travel Grant, American Real Estate and Urban Economics Association (AREUEA) Annual Meeting, 2014
Travel Grant, American Real Estate Society (ARES) National Meetings, 2014
The best manuscript in the category "Senior Housing" in American Real Estate Society (ARES) National Meetings, 2013, jointly with Donald Haurin, Stephanie Moulton, and Jason Seligman
Practitioner Research Award in American Real Estate Society (ARES), 2014, jointly with Donald Haurin, Stephanie Moulton, and Jason Seligman
Travel Grant, Conference of the Center for Financial Security (CFS), University of Wisconsin-Madison, 2012
Journal of Money, Credit and Banking Travel Grant, The Ohio State University, 2012, 2013
The Ohio State University Fellowship, Fall 2010- Summer 2011

Conference Presentations

2014 Midwest Economics Association Annual Meeting, Chair in Session Industrial Organization I
2014 American Real Estate Society (ARES) National Meeting
2014 AREUEA-ASSA Annual Meetings (Poster Presentation)
2013 North American Meetings of the Regional Science Association International
2012 Conference of the Center for Financial Security (CFS), University of Wisconsin-Madison
Econometrics Seminar, The Ohio State University, 2013
Applied Microeconomics Workshop, The Ohio State University, 2012, 2013, 2014

Academic Service

Best manuscript competition judge, 2014 American Real Estate Society (ARES) National Meeting

Teaching Experience

Principles of Microeconomics, Principles of Macroeconomics, Intermediate Microeconomics, Intermediate Econometrics, Advanced Microeconomics, Advanced Econometrics, Mathematics for Economics

Software

SAS, Matlab, Stata, Mathematica, R, EViews, C, C++

References

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Professor Donald Haurin Phone: (614) 292- 6809 Email: haurin.2@osu.edu	Department of Economics The Ohio State University Columbus, OH 43210-1172
Professor Stephen Cosslett Phone: (614) 292- 4106 Email : cosslett.1@osu.edu	Department of Economics The Ohio State University Columbus, OH 43210-1172
Professor Matthew Lewis Phone: (864) 656-3956 Email : mslewis@clemson.edu	Department of Economics Clemson University Clemson, SC 29634-1309