

## Matthew C. Harding

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CONTACT INFORMATION	Department of Economics Stanford University 579 Serra Mall, Room 238 Stanford, CA 94305-6072	<i>Telephone:</i> 650.723.4116 <i>Fax:</i> 650.725.5702 <a href="mailto:mch@stanford.edu">mch@stanford.edu</a> <a href="http://www.stanford.edu/~mch">www.stanford.edu/~mch</a>
ACADEMIC POSITIONS	<i>Assistant Professor</i> , Stanford University, Department of Economics (2007-) <i>Lecturer</i> , University of Oxford, Merton College, (2001-2002)	
EDUCATION	<b>Massachusetts Institute of Technology</b> , Cambridge, MA Ph.D. Economics, Robert L. Bishop Fellowship (2002-2007) Dissertation: <i>Essays in Econometrics and Random Matrix Theory</i> Committee: Jerry Hausman, Whitney Newey, Victor Chernozhukov, Ricardo Caballero <b>University of Oxford</b> , Merton College, United Kingdom M.Phil., Economics (2000-2002) <b>University College London</b> , United Kingdom B.A. Economics and Philosophy, First Class Honours (1997-2000)	
GRANTS	Presidential Fund for Innovation in International Studies (2007-2010)	
HONORS AND AWARDS	VPUE Award, Stanford University (2008) MIT World Economy Lab Merit Fellowship (2006) Russell Sage Summer Behavioral Institute Fellowship (2004)	
INVITED ACADEMIC VISITS	Centre for Microdata Methods and Practice, Institute for Fiscal Studies, June, London (2006, 2007) Institute for Mathematical Studies, Singapore National University (2005). Russell Sage Summer Behavioral Institute, Trento, Italy (2004)	
WORKSHOPS ORGANIZED	Stanford Institute for Theoretical Economics: “Complex Data in Economics and Finance: Spatial Models, Social Networks and Factor Models” (2008) MIT Econometrics Lunch Seminar, Organizer (2003-2007) Workshop on Stochastic Eigenanalysis and its Applications Department of Mathematics, MIT, July, Organizer (2006)	
RECENT PRESENTATIONS	<b>Seminars:</b> UC Davis, USC, UC Riverside, Harvard, MIT, Boston University <b>Conferences:</b> Meeting on Methodology for Empirical Research, Harvard (invited); Society for Nonlinear Dynamics and Econometrics, SF Fed (invited); Econometric Society Winter Meeting (2); Radcliffe Seminar on Stochastics and Dependence, Harvard (invited); Econometric Society World Congress, London; CIREQ Financial Econometrics, Montreal; Symposium on Econometric Theory and Applications, Hong Kong; International Conference on Panel Data, Xiamen; Econometric Society Far Eastern Meeting, Taipei.	
REFeree EXPERIENCE	Econometrica; American Economic Review; Journal of Multivariate Analysis; Economics of Transition; Oxford Bulletin of Economics and Statistics; Economic Inquiry	
CORPORATE EXPERIENCE	GHE Advisors, CA, Principal Economist (2007-) Pitney Bowes, Corporate Strategy Group, CT, Econometric Research (2004-2006) Lexecon, Cambridge, MA, Economic Consultant (2004)	

## Publications

- ECONOMETRICS    Nonparametric Bayesian Spectrum Estimation for Large Covariance Matrices (with M. Burda)
- A Bayesian Mixed Logit-Probit Model for Multinomial Choice (with M. Burda and J. Hausman)
- Point Process Estimation of Large-scale Spatial Dependencies (with M. Burda)
- Instrumental Variable Quantile Regression Estimation for a Model with Fixed Effects (with C. Lamarche)
- Flexible Parametric Estimation of the Taste Distribution in Random Coefficients Logit Models (with J. Hausman)
- Finite Sample Bias Corrections for IV Estimation with Weak and Many Instruments (with J. Hausman)
- Structural Estimation of High-Dimensional Factor Models
- Explaining the Single Factor Bias of Arbitrage Pricing Models in Finite Samples, *Economics Letters*, **99**(1), 85-88, 2008.
- Using a Laplace Approximation to Estimate the Random Coefficients Logit Model by Non-linear Least Squares (with J. Hausman), *International Economic Review*, **48**(4), 1311-1328, 2007.
- Unemployment Duration and the Impact of Unemployment Insurance during Economic Booms
- MACRO-FINANCE    Do Global Factors Affects the US Economy?
- Endogenous and Schumpeterian Economic Growth, in *Macroeconomics: Imperfections, Institutions and Policies*, Oxford University Press, 2006, with W. Carlin and D. Soskice.
- Exogenous Economic Growth, in *Macroeconomics: Imperfections, Institutions and Policies*, Oxford University Press, 2006, with Wendy Carlin and David Soskice.
- Rational Imagination
- POLITICAL  
ECONOMICS        The Political Economy of Heterogeneous Development: Quantile Effects of Income and Education (with M. Alexander and C. Lamarche)
- Agreement beyond Polarization: Spectral Network Analysis of Congressional Roll Call Votes
- Beliefs over the Unknown: Understanding the Threat of Terrorism (with M. Alexander)
- Economic Sources of Political Discontent: A Dynamic Analysis of Economic Crises and Speculation in the United States, 1870-1900
- OTHER INTERESTS    Ancient Semitic history and languages; cuneiform writing; Akkadian (Old Babylonian)