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PERSONAL INFORMATION

Year and place of birth: 1972, Xinjiang, China.
Marital status: Married to Wei with son Hanfei (2005) and daughter Hanrong (2008)
Citizenship: People's Republic of China
Visa status: United States permanent resident

EDUCATION

Fall 1998 – Spring 2003: Johns Hopkins University.
Ph.D. in Economics, 2003, advisors: Geert Ridder (primary) and Robert Moffitt.
M.S.E. in Mathematical Sciences, 2001, Dept. of Applied Mathematics & Statistics.
M.A. in Economics, 2001.
Fall 1997 – Spring 1998: Michigan State University.
Coursework, Department of Economics.
Fall 1994 – Spring 1997: Fudan University, Shanghai, China.
M.A. in International Finance, 1997, School of Economics.
Fall 1989 – Spring 1994: Tsinghua University, Beijing, China.
B.E. in Management Information Systems, 1994, School of Economics and Management.

PROFESSIONAL EXPERIENCE

Assistant Professor, Dept. of Economics, Johns Hopkins University, July 2007 – present.
Research Fellow, Institute for the Study of Labor (IZA), Germany, Feb. 2008 – present.
Visiting Scholar, Dept. of Economics, Harvard University, Fall semester, 2008.
Assistant Professor, Dept. of Economics, University of Texas at Austin, Aug. 2003 – June 2007.

RESEARCH INTERESTS

Micro-econometrics and its applications
Non-classical measurement error models
Latent variable models
Identification

PUBLICATIONS

Bounding the effect of a dichotomous regressor with arbitrary measurement errors (with P. Deng), *Economics Letters*, forthcoming

Identification and inference in nonlinear models using two samples with nonclassical measurement errors (with Raymond Carroll and Xiaohong Chen), *Journal of Nonparametric Statistics*, forthcoming

The fertility effect of catastrophe: U.S. hurricane births, (with Rick Evans and Zhong Zhao), *Journal of Population Economics*, forthcoming.

On deconvolution as a first stage nonparametric estimator (with Geert Ridder), *Econometric Reviews*, vol. 29, issue 4.

Nonparametric identification and estimation of nonclassical errors-in-variables models without additional information (with Xiaohong Chen and Arthur Lewbel), *Statistica Sinica*, 19 (2009), pages 949-968.

Nonparametric identification of regression models containing a misclassified dichotomous regressor without instruments (with Xiaohong Chen and Arthur Lewbel), *Economics Letters*, vol. 100 (2008), Issue 3, pages 381-384.

A note on the closed-form identification of regression models with a mismeasured binary regressor (with Xiaohong Chen and Arthur Lewbel), *Statistics and Probability Letters*, vol. 78 (2008), issue 12, pages 1473-1479.

Identification and estimation of nonlinear models with misclassification error using instrumental variables: a general solution, *Journal of Econometrics*, vol. 144 (2008), issue 1, pages 27-61.

Instrumental variable treatment of nonclassical measurement error models (with Susanne Schennach), *Econometrica*, vol. 76, No. 1 (January, 2008), pages 195–216.

Bounding parameters in a linear regression model with a mismeasured regressor using additional information, *Journal of Econometrics* 133 (2006), issue 1, pages 51-70.

Is area yield insurance competitive with farm yield insurance? (with Barry Barnett, Roy Black, and Jerry Skees) *Journal of Agricultural and Resource Economics*, Vol. 30 (2005), No. 2, pages 285-301.

Cooperatives and capital markets: the case of Minnesota-Dakota sugar beet cooperatives, (with J. Roy Black and Barry J. Barnett) *American Journal of Agricultural Economics*, Vol. 81 (1999), No. 5, proceedings issue, pages 1240-1246.

Early publications in Chinese include four papers and a book, available on request.

WORKING PAPERS

Nonparametric identification of dynamic models with unobserved state variables (with Matthew Shum), Working Paper #543, Department of Economics, Johns Hopkins University; Cemmap Working Paper CWP13/08, *revise and resubmit at Econometrica*.

Nonparametric estimation of auctions with unobserved number of bidders: a misclassification approach (with Yonghong An and Matthew Shum), *revise and resubmit at Journal of Econometrics*.

Returns to lying? Identifying the effects of misreporting when the truth is unobserved (with Arthur Lewbel) Working Paper #540, Department of Economics, Johns Hopkins University. *Submitted*.

Nonparametric identification of auction models with nonseparable unobserved heterogeneity (with David McAdams and Matthew Shum). Working Paper #553, Department of Economics, Johns Hopkins University. *Submitted*.

Estimation of nonlinear models with measurement error using marginal information (with Geert Ridder). Working Paper #554, Department of Economics, Johns Hopkins University. *Submitted*.

Identifying Dynamic Games with Serially-Correlated Unobservables (with Matthew Shum), Working Paper #546, Department of Economics, Johns Hopkins University.

Well-posedness of measurement error models for self-reported data (with Yonghong An), Working Paper #556, Department of Economics, Johns Hopkins University. *Submitted*.

WORK IN PROGRESS

Identification and estimation of U.S. unemployment rates using misclassified survey data (with Shuaizhang Feng)

Estimating dynamic models with unobserved state variables (with Matthew Shum)

Instrumental variable estimation of nonlinear regression models with nonclassical measurement error using a control function (with Jinyong Hahn and Geert Ridder)

Structural estimation of price clearinghouse models using online price data (with Yonghong An and Michael Baye, John Morgan and Matthew Shum)

Nonparametric identification of the classical errors-in-variables model without side information (with Susanne Schennach)

Semiparametric sieve estimation of production functions (with Fabiano Schivardi and Matthew Shum)

AWARDS & HONORS

Summer Research Assignment, University of Texas at Austin, Summer 2004

Carl Christ Fellowship to outstanding graduate students at the dissertation stage of their research in economics, Johns Hopkins University, 2002.

Eugenio and Patricia Castillo Award to the best first- or second- year student in economics, Johns Hopkins University, 2000.

Departmental Fellowship, Johns Hopkins University, Spring 1999-2002.

TEACHING

University of Texas:

Fall 2003: ECO 329 (Undergraduate Economic Statistics), ECO 341K (Undergraduate Econometrics)

Fall 2004: ECO 329, ECO 392M.2 (Graduate Econometrics I)

Fall 2005: ECO 329, ECO 392M.2

Spring 2006: ECO 329, Research seminar

Spring 2007: ECO 329, ECO 392M.2, Research seminar

Johns Hopkins University:

Spring 2008: 180.633 (Graduate Econometrics), 180.638 (Graduate Micro-econometrics II)

Spring 2009: 180.633, 180.638

Fall 2009: Research seminar

Spring 2010: 180.633, 180.638

OTHER ACTIVITIES

Referee:

Annals of Statistics

Biometrical Journal

Econometrica

Econometrics Journal

Econometric Reviews

Econometric Theory

Economics Letters

National Science Foundation

International Economic Review

Journal of Applied Econometrics

Journal of Business and Economic Statistics

Journal of Econometrics

Journal of Labor Economics

Journal of Nonparametric Statistics

Journal of Population Economics

Psychometrika
RAND Journal of Economics
Review of Economic Studies
Review of Economics and Statistics
Statistica Sinica.

Presentations:

2009

“Identifying dynamic games with serially-correlated unobservables”

International Symposium on Econometric Theory and Applications, Kyoto University, Contributed.

Far East and South Asia Meeting of the Econometric Society, Tokyo University, Contributed.

“Nonparametric identification of dynamic models with unobserved state variables”

University of Minnesota

University of Virginia

University of Michigan (scheduled)

New York University (scheduled)

2008

“Nonparametric identification of dynamic models with unobserved state variables”

University of Pennsylvania

Far East and South Asia Meeting of the Econometric Society, Singapore Management University, Contributed.

Penn State University

Harvard University

University College London

Clark University

Massachusetts Institute of Technology

Boston University

Greater New York Econometrics Colloquium, Princeton University, Contributed.

“Nonparametric estimation of auctions with unobserved number of bidders: a misclassification approach”

University of Montreal

2007

“Instrumental variable treatment of nonclassical measurement error models”

Johns Hopkins University

“Nonparametric identification and estimation of nonclassical errors-in-variables models without additional information”

North American Summer Meeting of the Econometric Society, Duke University,
Contributed.

“Identification and inference in nonlinear models using two samples with nonclassical measurement errors”

University of Western Ontario
Ohio State University
Economics & Biostatistics Joint Workshop, Johns Hopkins University

“Nonparametric estimation of auctions with unobserved number of bidders: a misclassification approach”

Yale University

2006

“Identification and inference in nonlinear models using two samples with nonclassical measurement errors”

University of Texas - ITAM conference, Contributed.
Southern Economic Association annual meeting, Contributed.
North American Summer Meeting of the Econometric Society, University of
Minnesota; Contributed.

“Instrumental variable treatment of nonclassical measurement error models”

New York University
Institute for the Study of Labor (IZA), Germany

2005

“Identification and estimation of nonlinear models with misclassification error using instrumental variables: a general solution”

Econometric Society World Congress, University College London, Contributed.
Texas Econometrics Camp, Contributed.

2004

“Estimation of nonlinear models with measurement error using marginal information”

North American Summer Meeting of the Econometric Society, Brown University,
Contributed.

“Identification and estimation of nonlinear models with misclassification error using instrumental variables: a general solution” (early version)

Texas Econometrics Camp, Contributed.
University of Texas

2003

“Estimation of nonlinear models with measurement error using marginal information”

Georgetown University
Queen’s University
University of British Columbia
University of Texas
University of Toronto
University of Western Ontario

PhD dissertation primary advisor:

Johns Hopkins University: Yonghong An (expected to finish in 2011)

PhD dissertation committee member:

University of Texas: Dong Li, Feng Hong, Xiaolou Yang
Johns Hopkins University: Zhixiang Zhang, Ji-Liang Shiu, Chi Wang, Wendy Chi

Graduate admissions committee:

University of Texas: 2005, 2006, 2007
Johns Hopkins University: 2008, 2009 (co-chair)

Recruiting committee:

University of Texas: 2007
Johns Hopkins University: 2007

Research Assistant:

To Robert Moffitt, Johns Hopkins University, 2001.
To J. Roy Black, Michigan State University, Summer 1998.

Consultant:

University of Kentucky Research Foundation, Summer 2001.
World Bank, Rural Development Department, Spring 2000.