

MARC CHAN

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Citizenship: China (HKSAR)
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EDUCATION

Ph.D. in Economics, The Johns Hopkins University, May 2009 (expected).

Advisors: Prof. Robert Moffitt (primary) and Prof. Matthew Shum

Dissertation: *The Dynamic Effects of Welfare Time Limits*

M.A. in Economics, The Johns Hopkins University, May 2006.

Bachelor of Economics (First-Class Honours), The University of Hong Kong, 2003.

RESEARCH AND TEACHING INTERESTS

Labor Economics, Public Economics, Applied Econometrics, Microeconomics.

RESEARCH PAPERS

“The Dynamic Effects of Time Limits in Welfare Reform,” (Job Market Paper).

“A Forward-Looking Model of Time Limits in the TANF Program,” *completed*, 2007.

“The Interaction Effects of Welfare Time Limits,” *completed*, 2009.

“Human Capital and Welfare Reform,” *in progress*.

RESEARCH EXPERIENCE

Research Assistant to Prof. Robert Moffitt, 2005-present:

Project: *Estimating Marginal Treatment Effects in Heterogeneous Populations*

- Analyzed data on the returns to education in the UK
- Coded GNLSE estimators for various heterogeneous effects models
- Tested the performance of estimators using Monte Carlo simulations

Research Assistant to Prof. Christopher Carroll, 2005:

Project: *Solution Methods for Dynamic Stochastic Optimization Problems*

- Coded and tested the endogenous gridpoints method
- Coded solutions to various consumption-saving models
- Edited lecture notes on solving consumption-saving models

TEACHING EXPERIENCE

Instructor, Mathematics for Economists for incoming PhD students, summer 2006-2008.

Teaching Assistant, 2004-2005:

PhD Microeconomic Theory (Prof. Peyton Young)

PhD Macroeconomic Theory (Prof. Christopher Carroll)

Comparative Economic Systems (Prof. Barbara Morgan)

AWARDS

Fellowship, Department of Economics, Johns Hopkins University, 2003-present.

Full Travel Grant, Workshop on the National Longitudinal Surveys, Center for Human Resource Research, The Ohio State University, 2007.

Eugenio and Patricia Castillo Award “for displaying the best performance among first and second year graduate students”, Department of Economics, JHU, 2005.

Dean’s Honours List, University of Hong Kong, 2002 and 2003.

Kowloon Chamber of Commerce Scholarship, University of Hong Kong, 2002.

SKILLS

Computer:

Thesis work: *Fortran and SAS*

Research Assistance work: *Matlab and Stata*

General: *UNIX and parallel computing (MPI)*

Languages:

Cantonese, Mandarin, Teochew, English and French (intermediate).

REFERENCES

Professor Robert Moffitt (primary advisor)

Department of Economics, The Johns Hopkins University

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Professor Matthew Shum (secondary advisor)

Division of Humanities and Social Science, California Institute of Technology

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Professor Christopher Carroll

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