

Qingyin Ma

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Employment

Post-doctoral research fellow, Research School of Economics,
The Australian National University, Feb 2018–present.

Education

Ph.D. Economics, The Australian National University, Jan 2013–Jan 2018.

M.A. Economics, Shandong University, 2009–2012.

B.S. Economics, University of Jinan Quancheng College, 2005–2009.

Research Interests

Primary (Economics): Quantitative Economics; Macroeconomic Theory;

Secondary (Mathematics): Dynamic Programming Theory (with unbounded reward functions)

Working Papers

1. The Income Fluctuation Problem with Capital Income Risk: Optimality, Stability and Tail Properties.
(with John Stachurski and Alexis Toda)
2. Dynamic Programming Deconstructed.
(with John Stachurski), under review
3. Optimal Timing of Decisions: A General Theory Based on Continuation Values.
(with John Stachurski)
4. Continuation Value Methods for Sequential Decisions: Optimality and Efficiency.
(with John Stachurski)

Working in Progress

1. Recursive Equilibrium in an Aiyagari-style Economy with Capital Income Risk.
2. On the Smoothness of Stochastic Transitions.
3. Forward Projection in a Nonparametric Dynamical System: A Revisit to Convergence Clubs.

Academic Presentations

Workshop of the Australasian Macroeconomics Society (WAMS), University of Otago, Nov 2018.

Econometric Society Australasian Meeting (ESAM), Auckland University of Technology, Jul 2018.

The 2nd Conference on Structural Dynamic Models, University of Copenhagen, Jun 2018.

CIRJE Workshop, The University of Tokyo, Jun 2017.

RIEB Seminar, Kobe University, Jun 2017.

The 29th PhD Conference in Economics and Business, University of Western Australia, Nov 2016.

RSE Seminar (Economic Theory), The Australian National University.

· Dec 2014; · Dec 2015; · Dec 2017.

Research Assistant Experience

Research assistant to Professor John Stachurski, 2014–2018.

Research assistant, website lecture series: "Quantitative Economics", 2014–2015.

Teaching Experience

Lecturer, EMET7001, Economic Models and Data, ANU, Semester 2, 2015.

Tutor, ECON8013, Math Techniques in Economics I, ANU, Semester 1, 2015.

Tutor, ECON2125, Optimization, ANU, Semester 1, 2015.

Tutor, EMET7001, Economic Models and Data, ANU.

· Semester 2, 2014; · Semesters 1–2, 2016.

Tutor, EMET1001, Foundations of Economic and Financial Models, ANU.

· Semester 2, 2014; · Semesters 1–2, 2016; · Semester 1, 2017.

Research Visits

Department of Economics, New York University, USA, Nov 14–28, 2015.

Kobe University (RIEB), The University of Tokyo, and Keio University, Japan, Jun 4–18, 2017.

Awards and Distinctions

Goldsmith Endowment Scholarship, The Australian National University, 2015.

CSC Scholarship (Ph.D program), Chinese Scholarship Council, 2013–2017.

Excellent Graduate Student Award, Shandong University, 2012.

Shanghai Pudong Development Scholarship, Shandong University, 2011.

Personal

Date of Birth: January 28, 1987. Citizenship: Chinese.

Language: English (fluent), Mandarin Chinese (native)

Computer Skills: Python, Julia, C, C++, Matlab, LaTeX.

References

Prof. John Stachurski (Chair supervisor)
Research School of Economics
The Australian National University
Email: john.stachurski@gmail.com

Prof. Joshua Chan (Panel supervisor)
Krannert School of Management
Purdue University
Email: joshuacc.chan@gmail.com

Prof. Chung Tran (Panel supervisor)
Research School of Economics
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Email: chung.q.tran@gmail.com

Prof. Alexis Akira Toda
Department of Economics
University of California San Diego
Email: atoda@ucsd.edu