

Thomas Tao Yang

Last Update: April 2020

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Academic Employment

Jan 2017 ~, Senior Lecturer, Research School of Economics, The Australian National University.

Past Employment

Feb 2016 ~ Dec 2016, Lecturer, Research School of Economics, The Australian National University.

Aug 2015 ~ Jan 2016, Visiting Fellow, Research School of Economics, The Australian National University.

2012 ~ 2013 Teaching Assistant for Prof. [Paul Cichello](#), Boston College.

2011 ~ 2012 Graduate Assistant for Prof. [Karim Chalak](#), Boston College.

2011 ~ 2015 Research staff in IT Research Services for [Constantin Andronache](#), Boston College.

2010 ~ 2011 Graduate Assistant for Prof. [Arthur Lewbel](#), Boston College.

2008 ~ 2010 Research Associate, for Prof. [Yiu-Kuen Tse](#), Singapore Management University.

Education

Dec 2015 Ph.D., Economics, Boston College.

Research Interests: Econometric Theory, Applied Econometrics.

Sep 2008 M.A. Economics, Guanghua School of Management, Peking University.

Sep 2006 B.S. Mathematics, School of Mathematical Sciences, Jilin University.

Publications

"Semiparametric Identification and Estimation of Discrete Choice Models for Bundles", with Fu Ouyang and Hanghui Zhang, *Economics Letters*, 2020.

"Robust Estimation and Inference for Importance Sampling Estimators with Infinite Variance," with Joshua Chan and Chenghan Hou, *Advances in Econometrics*, 2020.

"Semiparametric Single-Index Panel Data Models with Interactive Fixed Effects: Theory and Practice," with Guohua Feng, Bin Peng, Liangjun Su, *Journal of Econometrics*, 2019.

"Binary Choice Model with Interactive Effects," with Sen Xue, Qiankun Zhou, *Economic Modelling*, 2018.

"Identifying the Average Treatment Effect in Ordered Treatment Models Without Unconfoundedness," with Arthur Lewbel, *Journal of Econometrics*, 2016.

"Testing for Monotonicity in Unobservables Under Unconfoundedness", with Stefan Hoderlein, Liangjun Su, and Halbert White, *Journal of Econometrics*, 2016.

"Estimation of High-Frequency Volatility: an Autoregressive Conditional Duration Approach," with Yiu-Kuen Tse, *Journal of Business and Economic Statistics*, 2012.

"Comparing Features of Convenient Estimators for Binary Choice Models with Endogenous Regressors," with Arthur Lewbel and Yingying Dong, *Canadian Journal of Economics*, 2012.

Working Papers

"Simulation-based Estimation and Inference of Production Frontiers," with Xiaobin Liu and Yichong Zhang , 2017.

"Asymptotic Trimming and Rate Adaptive Inference for Endogenous Selection or Treatment Estimates," 2015.

Teaching

2019, 2020 Spring, Econometrics II, Advanced Econometrics II, Australian National University

2018 Spring, Econometric Theory, Australian National University.

2018 Fall, Fundamentals of Econometric Methods, Australian National University.

2017 Spring, Econometric Theory, Australian National University.

2017 Fall, Fundamentals of Econometric Methods, Australian National University.

2016 Fall, Fundamentals of Econometric Methods, Australian National University.

2015 Summer, TA for microeconomics, Harvard Summer School.

2013 Fall, TA for undergraduate Statistics, Boston College.

2012 Fall, TA for undergraduate Econometrics Method, Boston College.

2010 Spring, TA for graduate Advanced Microeconomics, Guanghua School of Management, Peking University.

2009 Fall, TA for undergraduate Microeconomics, Guanghua School of Management, Peking University.

Presentations

2019 Zhejiang University, Asian ES Meeting, ES China Meeting

2018 EcoSta 2018, ES China Meeting, Monash University, Macquarie University

2017 University of Melbourne, Deakin University

2016 University of Adelaide, Shandong Univeristy, SHUFE

2015 NUS, NTU, CUHK, Emory, ANU

2014 BC-BU Green Line Conference, Boston, US.

2014 9th Annual Washington University Graduate Student Conference, St. Louis, US.

2012 ~ 2014 Dissertation Workshop, Department of Economics, Boston. College

2009 Far East Econometric Society Asian Meeting, Tokyo, Japan.

Grants

2020 Early Career Grant 14,454 AUD, Australian National University.

2018 Early Career Grant 11,454 AUD, Australian National University.

2017 Research Incentive Grant 1,100 AUD, Australian National University.

2016 Research Incentive Grant 8,600 AUD, Australian National University.

2016 Start-up research grant 10,000 AUD, Australian National University.

Awards

2014 Prestigious Graduate School of Arts and Sciences Dissertation Fellowship, Boston College.

2013 Prestigious Graduate School of Arts and Sciences Dissertation Fellowship, Boston College.

2011 Distinction in Microeconomics Comprehensive Exam, Boston College.

2007 Excellent Student, Peking University.

2003, 2004, 2005 Excellent Student, Jilin University.

Refereeing

Econometric Review, Economics of Education Review, Econometric Theory, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Applied Statistics, Journal of Econometrics, Oxford Bulletin of Economics and Statistics

Service

2019 General seminar series convenor, Australian National University.

2018 General seminar series convenor, Australian National University.

2018 Recruiting committee, Australian National University.

2017 General seminar series convenor, Australian National University.

2016 HDR Retreat, Australian National University.

References

I am very fortunate to teach a lot of brilliant students at the ANU. I have recommended students to the following universities for Ph.D. studies: Australian National University, Boston College, Queen's University, University of Melbourne.

Software/Language Competence

Matlab (Proficient), Stata (Near Proficient), C (Intermediate level), C++ (Intermediate level), SAS (Intermediate level).

English (Fluent), Mandarin (Mother tongue).