

QUANQUAN LIU  
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**CONTACT INFORMATION:**

Naveen Jindal School of Management  
The University of Texas at Dallas  
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Richardson, TX 75080

**EMPLOYMENT**

Visiting Instructional Assistant Professor, Naveen Jindal School of Management, The University of Texas at Dallas, 2022-2023.

Adjunct Lecturer, Institute of Food and Agricultural Sciences, Food and Resource Economics Department, University of Florida, Fall 2021.

Associate Research Scientist, NYU Stern School of Business, Apr 2021-Jul 2021.

**EDUCATION**

Ph.D. in Economics, University of Pittsburgh, 2020.

Thesis Title: "Essays on Estimation of Microeconomic Models"

Thesis Committee: Prof. Arie Beresteanu, Prof. Osea Giuntella, Prof. Federico Zincenko, Prof. Akshaya Jha

M.A. in Economics, Peking University HSBC Business School, Shenzhen, China, 2014.

M.A. in Finance, The University of Hong Kong, Hong Kong, 2014.

B.S. in Biological Science, Peking University, Beijing, China, 2011.

B.A. in Economics (double degree), Peking University, Beijing, China, 2011.

**RESEARCH INTERESTS**

Primary Fields: Empirical Industrial Organization, Revenue Management

Secondary Fields: Labor Economics, Mathematical and Quantitative Methods

**PUBLICATION**

"Active Learning for Contextual Search with Binary Feedbacks." Xi Chen, Quanquan Liu and Yining Wang. *Management Science*, accepted.

**WORKING PAPERS**

**“Paying More for a Shorter Flight? - Hidden City Ticketing.”** Quanquan Liu.

**“Maximum Likelihood Optimization via Parallel Estimating Gradient Ascent.”**  
Quanquan Liu and Yining Wang.

**“Does H-1B Visa Reforms Affect Whether US Natives Major in STEM Fields?”**  
Quanquan Liu.

**RELEVANT POSITIONS HELD:**

Research Assistant, Peking University HSBC Business School, 2011-2013.

**TEACHING EXPERIENCE:**

*University of Florida:*

Lecturer, *Quantitative Methods in Food and Resource Economics* (undergraduate), Fall 2021.

*University of Pittsburgh:*

Instructor, *Introduction to Macroeconomic Theory* (undergraduate), Summer 2019, Summer 2018.

Teaching Assistant, *Introduction to Macroeconomic Theory* (undergraduate), Fall 2019, Spring 2018, Summer 2017, Spring 2017.

Teaching Assistant, *Introduction to Microeconomic Theory* (undergraduate), Fall 2017.

Teaching Assistant, *Advanced Microeconomic Theory I* (graduate), Fall 2016.

*Peking University HSBC Business School:*

Teaching Assistant, *Game Theory* (graduate), Spring 2014.

Teaching Assistant, *Advanced Econometrics I* (graduate), Spring 2013.

Teaching Assistant, *Advanced Financial Economics* (graduate), Fall 2012.

Teaching Assistant, *Advanced Microeconomics I* (graduate), Fall 2012.

*The University of Hong Kong:*

Teaching Assistant, *Financial Engineering* (graduate), Fall 2013.

Teaching Assistant, *Spreadsheet Modeling in Finance* (graduate), Fall 2013.

**SEMINAR AND CONFERENCE PRESENTATIONS:**

*2019 China Meeting of the Econometric Society*, Guangzhou, China, Jun 2019.

*14th Economics Graduate Student Conference*, St. Louis, MO, Oct 2019.

*2020 APPAM DC Regional Student Conference*, accepted, Apr 2020.

*The 3rd International Workshop “Market Studies and Spatial Economics”*, accepted, Apr 2021.

*The 2021 International Association for Applied Econometrics (IAAE) Annual Conference*, accepted, Jun 2021.

**HONORS, FELLOWSHIPS AND GRANTS:**

*University of Pittsburgh:*

Social Sciences Doctoral Dissertation (SSDD) Fellowships, 2018-2019.

*Peking University HSBC Business School:*

National Scholarship for Graduate Students, 2013-2014.

Second-class Tuition Scholarship, 2011-2014.

Academic Excellence Award, 2012-2013.

**LANGUAGES:**

Mother Tongue:       Mandarin

English:                Fluent

**SKILLS:**

Stata

MATLAB

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