Qingyun Wu

Email: wuqingyun@swufe.edu.cn ⋄ Website: `http://qingyunwu.com`

Principal Employment

Quantitative researcher - JQ Investments, Shanghai	2020-
Industrial advisor - School of Finance, Southwestern University of Finance and Economics	2020-

Education

Stanford University   2014-2020

· Ph.D. in Economics
· M.S. in Operations Research
· Advisors: Alvin E. Roth (Primary), Itai Ashlagi and Fuhito Kojima
· Research interests: game theory, market design, discrete mathematics and stochastic process

University of California, Berkeley   2010-2014

· B.A. in Mathematics - Highest Honors; B.A. in Statistics; Minor in Industrial Engineering and Operations Research (IEOR)
· High distinction in general scholarship
· Received 14 A+ grades out of 18 math courses taken at Berkeley

Honors and Awards

William Lowell Putnam Mathematical Competition

· Highest rank: 110th	2013
· Official team member of University of California, Berkeley	2012 & 2013
· UC Berkeley Team placed 6th in the 2013 competition, receiving honorable mention	2013

Phi Beta Kappa	2014
Dorothea Klumpke Roberts Prize	2014

Peer-Reviewed Publications

1. Forbidden Transactions and Black Markets (with Chenlin Gu and Alvin Roth), forthcoming: *Mathematics of Operations Research*.

2. Wu, Qingyun. "Entering Classes in the College Admissions Model." *Games and Economic Behavior* 124 (2020): 579-587.

3. Wu, Qingyun and Alvin E. Roth. "The Lattice of Envy-free Matchings." *Games and Economic Behavior* 109 (2018): 201-211.

Working Papers and Work in Progress

1. Dynamic Matching with Teams

2. Competition Between Streaming Platforms

Other Publications

1. Constructing Local Inequalities Using Function Concavity (2009), *Bulletin of Mathematics*, 10, 30-31.

2. An Important Characteristic of Equilateral Triangles (2009), *Company in Mathematics*, 20, 59-60.

Professional Activities

Invited talks: ASSA 2018 session - "New Insights on Classic Questions in Matching Theory"; Guest lecture in Econ 285, Fall 2018 - "Forbidden Transactions and Black Markets".

Referee for: Games and Economic Behavior, International Journal of Game Theory, Journal of Economic Theory, Mathematical Social Sciences, Mathematics of Operations Research.

Programming Skills

Analytics & Optimization	Python (proficient), R, SQL, Matlab, AMPL, TreeAge
Mathematics	Mathematica, CG-Suite, Polymake, Sage
Miscellany	LaTeX(proficient), HTML

Last updated: December 25, 2021