

Qingyun Wu

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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. Gu, Chenlin, Alvin E. Roth, and Qingyun Wu. "Forbidden Transactions and Black Markets." *Mathematics of Operations Research* 47(4) (2022): 3084-3109.
2. Wu, Qingyun. "Dynamic matching with teams." *Operations Research Letters* 50.5 (2022): 618-622.
3. Wu, Qingyun. "Entering Classes in the College Admissions Model." *Games and Economic Behavior* 124 (2020): 579-587.
4. Wu, Qingyun and Alvin E. Roth. "The Lattice of Envy-free Matchings." *Games and Economic Behavior* 109 (2018): 201-211.

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

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

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

Programming Skills

Analytics & Computing	Python (proficient), R, Matlab, Mathematica
Optimization	CVXPY (proficient), Mosek (proficient), AMPL
Miscellany	L ^A T _E X(proficient), HTML, CG-Suite, Sage, Polymake

Last updated: December 14, 2022