

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
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- 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
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- 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

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| · 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 (in Mathematics)	2014

Peer-Reviewed Publications

1. Wu, Qingyun. "Entering Classes in the College Admissions Model." *Games and Economic Behavior* (2020).
2. 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. Forbidden Transactions and Black Markets (with Chenlin Gu and Alvin E. Roth), Revise and Resubmit: *Journal of Economic Theory*.
2. Dynamic Matching with Teams
3. 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, 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	L ^A T _E X(proficient), HTML

Last updated: October 25, 2020