

Andrew A. Tai

530 Evans Hall #3880
Department of Economics, UC Berkeley
Berkeley, CA 94720

Phone: (925) 413-6749
atai1@berkeley.edu
<https://sites.google.com/view/andrew-tai/home>

Education

Ph.D. Economics, UC Berkeley, 2018-present
(Expected graduation 05/2024)

B.A. Economics & Applied Mathematics, UC Berkeley, 2015
with Highest Honors, Phi Beta Kappa

Research Interests

Primary: Microeconomic theory, matching, mechanism design
Secondary: Networks, applied econometrics

Dissertation Committee

Haluk Ergin
Economics, UC Berkeley
hie@berkeley.edu

Chris Shannon
Economics, UC Berkeley
cshannon@berkeley.edu

Shachar Kariv
Economics, UC Berkeley
kariv@berkeley.edu

Working Papers

“Revealed Preferences of One-Sided Matching.” [[arXiv](#)]

Abstract: Consider the object allocation (one-sided matching) model of Shapley and Scarf (1974). When final allocations are observed but agents’ preferences are unknown, can the allocation be in the core? This is a one-sided analogue of Echenique, Lee, Shum, and Yenmez (2013). I build a model in which the strict core is testable (“rationalizability”) based on types of agents who share preferences. I give if and only if conditions for an allocation to be rationalizable. The main theorem also partially identifies the set of preferences which rationalize an allocation, if possible.

Research Assistantships

Research Assistant, for David Card, Summer 2019

Research Assistant, for Stefano DellaVigna, 2017-2018

Research Associate, Federal Reserve Bank of San Francisco, 2015-2017
(for Mark Spiegel, Zheng Liu, and Fernanda Nechio)

Pre-PhD Publications

“Measuring the Effects of Dollar Appreciation on Asia: A FAVAR Approach” (with Zheng Liu and Mark Spiegel). 2017. *Journal of International Money and Finance*.

“International Transmission of Japanese Monetary Shocks under Low and Negative Interest Rates: A Global FAVAR Approach” (with Mark Spiegel). 2019. *Pacific Economic Review*.

Non-Academic Publications

“The Great Leap Forward: Assessing Official Accounts and Long Term Effects.” 2019.

“Slow Credit Recovery and Excess Returns on Capital” (with Zheng Liu). 2016. *FRBSF Economic Letters*.

“Dollar Appreciation and Asian Economies” (with Zheng Liu and Mark Spiegel). 2017. *VoxChina*.

Teaching

ECON C110 – Game Theory in the Social Sciences

ECON 152 – Labor Economics

ECON 104 – Advanced Economic Theory

ECON 201A/B – Microeconomic Theory (PhD)