

YUEHAO BAI

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PROFESSIONAL EXPERIENCE

Assistant Professor of Economics, University of Michigan, 2020–

PERSONAL INFORMATION

Date of birth: March 3, 1993

Nationality: China

EDUCATION

PhD in Economics, The University of Chicago, 2014–2020

Bachelor of Economics, Tsinghua University, 2010–2014

Exchange student, The University of British Columbia, 2012

PUBLISHED OR FORTHCOMING

- ① (2021) “Inference in Experiments with Matched Pairs” (with J. P. Romano and A. M. Shaikh), forthcoming in the *Journal of the American Statistical Association*.
- ② (2021) “A Two-Step Method for Testing Many Moment Inequalities” (with A. Santos and A. M. Shaikh), forthcoming in the *Journal of Business and Economic Statistics*.

WORKING PAPERS

- ③ (2020) “Optimality of Matched-Pair Designs in Randomized Controlled Trials,” revision requested by the *American Economic Review*.
- ④ (2020) “Why Randomize? Minimax Optimality under Permutation Invariance,” revision requested by the *Journal of Econometrics*.
- ⑤ (2019) “Partial Identification of Treatment Effect Rankings with Instrumental Variables” (with A. M. Shaikh and E. J. Vytlačil), working paper.
- ⑥ (2019) “Inference for Support Vector Regression under ℓ_1 Regularization” (with H. Ho, G. A. Pouliot, and J. K. C. Shea), working paper.

HONORS AND AWARDS

Martin and Margaret Lee Prize for Best Performance in the Price Theory Core Exam (2015)

Martin and Margaret Lee Prize for Best Performance in the Quant Core Exam (2015)

William Rainey Harper/Provost Dissertation Year Fellowship (2019–20)

REFEREE

Journal of Applied Econometrics, Journal of Business and Economic Statistics, The Review of Economics and Statistics, The Quarterly Journal of Economics, Journal of Econometrics, Journal of Causal Inference

PRESENTATIONS

2019–20 academic year: Canadian Econometric Study Group, Princeton University, University of Wisconsin–Madison, Harvard University, Yale University, New York University, University of Notre Dame, Stanford University, University of Michigan, University of California San Diego, Northwestern University (Rookiefest), Econometric Society World Congress

2020–21 academic year: Harvard–MIT, Chamberlain Seminar, University College London, Singapore Management University, Northwestern University, University of Southern California, Cowles Foundation Econometrics Conference

Last updated: April 19, 2021

<https://yuehaob.github.io/assets/vitae.pdf>