

# 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

## SUBMITTED FOR PUBLICATION

- ① (2020) “Inference in Experiments with Matched Pairs” (with J. P. Romano and A. M. Shaikh), resubmitted to the *Journal of the American Statistical Association*.
- ② (2019) “A Practical Method for Testing Many Moments Inequalities” (with A. Santos and A. M. Shaikh), revision requested by the *Journal of Business and Economic Statistics*.

## WORKING PAPERS

- ③ (2020) “Why Randomize? Minimax Optimality under Permutation Invariance,” working paper.
- ④ (2020) “Optimality of Matched-Pair Designs in Randomized Controlled Trials,” working paper.
- 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  $\ell_1$  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*

#### 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

Last updated: November 1, 2020  
<https://yuehaob.github.io/assets/vitae.pdf>