Harold D. Chiang
Curriculum Vitae

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POSITIONS HELD_____

University of Wisconsin – Madison   July 2020 -   now
Assistant Professor in Economics

GRADUATE EDUCATION_____

Vanderbilt University, Nashville, TN
PhD in Economics (2020)

University of Illinois at Urbana-Champaign, Urbana, IL
MSc in Economics (2014)

RESEARCH INTERESTS_____

Econometrics theory and practice

RESEARCH_____

Published/Accepted Papers

1. **"Causal inference with quantile regression kink designs"** with Yuya Sasaki
   Journal of Econometrics, 210 (2), pp. 405-433 (2019)

2. **"Robust uniform inference for quantile treatment effects in regression discontinuity designs"** with Yu-Chin Hsu and Yuya Sasaki
   Journal of Econometrics, 211 (2), pp. 589-618 (2019)

3. **"Quantile treatment effects in the regression kink designs"** with Heng Chen and Yuya Sasaki
   Econometric Theory, 36 (6), pp. 1167–1191 (2020)

4. **"Multiway cluster robust double/debiased machine learning"** with Kengo Kato, Yukun Ma, and Yuya Sasaki
   Journal of Business and Economic Statistics, forthcoming

Working Papers

1. **"Many average partial effects: with an application to text regression"** solo-authored
   Analysis Group's Best Student Poster Award (Canadian Econometric Study Group 2019)
   revise & resubmit

2. **"Post-selection inference in three-dimensional panel data"** with Joel Rodrigue and Yuya Sasaki
   revise & resubmit

3. **"Inference for high-dimensional exchangeable arrays"** with Kengo Kato and Yuya Sasaki

4. **"Empirical likelihood and uniform convergence rates for dyadic kernel density estimation"** with Bing Yang Tan

5. **"Linear Programming Approach to Nonparametric Inference under Shape Restrictions: with an Application to Regression Kink Designs"** with Kengo Kato, Yuya Sasaki, and Takuya Ura

6. **"Algorithmic subsampling under multiway clustering"** with Jiatong Li and Yuya Sasaki

PRESENTATIONS_____

2021   North American Summer Meeting of the Econometric Society, Montréal and virtual (June; scheduled), Asian Meeting of the Econometric Society, Miri and virtual (June; scheduled), Ohio State University (April; scheduled), NY Camp Econometrics XV, Lake Placid, NY (April, scheduled), National University of Singapore (April; scheduled),

Michigan State University (February), Econometric Society Winter Meeting, virtual (January)

2020   Syracuse University (October), Econometric Society World Congress, virtual and Milan (August), University of Illinois at Urbana-Champaign (February), University of Michigan – Ann Arbor (February), University College London (January), Queen Mary University of London (January), Rutgers University (January), Cornell University (January), University of Iowa (January), University of Wisconsin – Madison (January), McGill University (January), University of North Carolina at Chapel Hill (January)

2019   Canadian Econometric Study Group 2019 (also as a discussant), Montréal, QC (October), CeMMAP UCL/Vanderbilt Joint Conference: Advances in Econometrics, Nashville, TN (October 2019), European Meeting of the Econometric Society, Manchester, England (August), Taiwan Economic Research 2019, Taipei (August), Bristol Econometric Study Group 2019, Bristol, England (July), Asian Meeting of the Econometric Society, Xiamen (June), International Econometrics PhD Conference of Erasmus University Rotterdam (discussant: Dr Otilia Boldea, Tilburg), Rotterdam (June), NY Camp Econometrics XIV, Clayton, NY (April)

2018   Canadian Econometric Study Group 2018 (discussant: Dr Patrick Richard, Sherbrooke), Ottawa, ON (October), China Meeting of Econometric Society, Shanghai (June), NY Camp Econometrics XIII, Bolton Landing, NY (April)

2017   European Meeting of the Econometric Society, Lisbon (August), International Association for Applied Econometrics (IAAE) Annual Conference Sapporo (June), NY Camp Econometrics XII, Lake Placid, NY (April), Academia Sinica (IEAS) Econometric Workshop: Theories and Applications, Taipei (January)

2016   Asian Meeting of Econometric Society, Kyoto (June), NY Camp Econometrics XI, Clayton, NY (April)

HONOURS, FELLOWSHIPS & GRANTS_____

Analysis Group's Best Student Poster Award (Canadian Econometric Study Group 2019)
Vanderbilt Graduate School Student Travel Grant 2019
Council for Economics Graduate Students Research Grant 2019 (Vanderbilt)
Vanderbilt Graduate School Student Travel Grant 2018
Council for Economics Graduate Students Research Grant 2018 (Vanderbilt)
Kirk Dornbush Summer Research Grants 2018 (Vanderbilt)
T. Rowe Price Memorial Fellowship 2014-2016 (Johns Hopkins)

PROFESSIONAL AFFILIATIONS AND SERVICES_____

Memberships: Econometric Society

Referee: *Applied Economics Letters, Econometric Theory, Econometric Reviews, Electronic Journal of Statistics, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Econometrics, The Econometrics Journal, The Review of Economics and Statistics*

Conference: Programme Committee for 2021 European Meeting of the Econometric Society, Copenhagen

TEACHING EXPERIENCES_____

At UW-Madison

Graduate:
Econometrics I (MSc), Econometrics II (MSc; topics in causal inference, high-dimensional estimation, and machine learning)

Undergraduate:
Econometrics for Big Data with R (upper-level elective)