October 2025

Soonwoo Kwon

Contact Information

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Employment

Groos Family Assistant Professor, Brown University (July 2025–)
Assistant Professor, Brown University (Jun 2021– Jun 2025)

Visiting Positions

Visiting Assistant Professor, Yale University (Fall 2025)

Education

Ph.D., Economics, Yale University, 2021
M.Phil., Economics, Yale University, 2017
M.A., Statistics, Yale University, 2017
M.A., Economics, Seoul National University, 2014
B.A., Economics and B.A., Business Administration, Seoul National University, 2012

Fellowships, Honors and Awards

Arnold Zellner Thesis Award in Econometrics and Statistics, American Statistical Association, 2022
Carl Arvid Anderson Prize Fellowship, Cowles Foundation, 2019-2020
University Fellowship, Yale University, 2014-2019
Samsung Scholarship, Samsung Foundation, 2014-2019

Publications

"(Empirical) Bayes Approaches to Parallel Trends" (with Jonathan Roth), 2024, *AEA Papers & Proceedings*, 114, 606-609

"Misspecified Moment Inequality Models: Inference and Diganostics" (with Donald Andrews), 2024, *Review of Economic Studies,* 91(1), 45-76

"The Identification Power of Smoothness Assumptions in Models with Counterfactual Outcomes" (with Wooyoung Kim, Koohyun Kwon, and Sokbae Lee), 2018, *Quantitative Economics*, 9, 617-642

"International Trends in Technological Progress: Evidence from Patent Citations, 1980-2011" (with Jihong Lee and Sokbae Lee), 2017, *Economic Journal*, 127, F50-F70

Working Papers

"Estimating Treatment Effects Under Bounded Heterogeneity" with Liyang Sun (Oct 2025)

"Optimal Shrinkage Estimation of Fixed Effects in Linear Panel Data Models" (Sep 2025), conditionally accepted, *Econometrica*

"Testing Mechanisms" with Jonathan Roth (Sep 2025), revision requested, *Review of Economic Studies*

"Extrapolation in Regression Discontinuity Design Using Comonotonicity" with Ben Deaner (Jul 2025)

"Empirical Bayes Shrinkage (mostly) Does Not Correct the Measurement Error in Regression" with Jiafeng (Kevin) Chen and Jiaying Gu (Mar 2025)

"Bias-Aware Inference in Regularized Regression Models" with Timothy Armstrong and Michal Kolesár (Aug 2023), revision requested, *Quantitative Economics*

"Inference in Regression Discontinuity Designs under Monotonicity" with Koohyun Kwon (Nov 2020)

"Adaptive Inference in Multivariate Nonparametric Regression Models Under Monotonicity" with Koohyun Kwon (Nov 2020)

Presentations

2025: ASSA 2025 Annual Meeting, UC Davis, Stanford, Northwestern, NBER Summer Institute, World Congress of the Econometric Society, New York University, Yale, Cowles Conference (Celebrating Don Andrews)

2024: SUNY Albany, Columbia University, University of Chicago, University College London, London School of Economics, Encounters in Econometrics (Oxford), Recent Issues in Econometrics (SNU), University of Tokyo, EEA-ESEM, Greater New York Area Econometrics Colloquium

2023: Chamberlain Seminar, HDMetrics Conference (UIUC), Class of 2020-2021 Conference (Duke), CEME Conference for Young Econometricians (Georgetown), Paris School of Economics/Crest/Sciences Po, Toulouse School of Economics, University of Mannheim, Peking University, University of Pennsylvania

2022: Indiana University, McMaster University, Princeton University, Sogang University, Georgetown University, North American Meetings of the Econometric Society, Cemmap/SNU Workshop for Advances in Econometrics, University of North Carolina - Chapel Hill, Michigan State University, University of Wisconsin - Madison, Greater New York Area Econometrics Colloquium, Boston University

2021**:** UC Santa Cruz, Notre Dame, Georgia, Washington State, NUS, Brown, UConn, North American Meetings of the Econometric Society, Asian Meetings of the Econometrics Society, NUS/SMU, University College London, The Korea-America Economic Association, University of Colorado Boulder, University of Toronto, Pennsylvania State University, Harvard/MIT

Teaching

ECON 1620 Introduction to Econometrics: Spring 2022, Spring 2023, Spring 2024, Spring 2025

ECON 2040 Econometric Methods (Ph.D. level): Spring 2025

ECON 5550 (Yale) Econometrics I (Ph.D. level): Fall 2025

Professional Services

Referee for: *American Economic Review, Econometrica, Econometrics Journal, Econometric Theory, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Econometrics, Journal of Political Economy, Quantitative Economics, Quarterly Journal of Economics, Review of Economics and Statistics, Review of Economic Studies*

Program/Scientific Committee member: IAAE (2024, 2025), EEA (2024, 2025)

Conference (co-)organizer: 16th Greater New York Area Econometrics Colloquium (2023)