

## Soonwoo Kwon

### Contact Information

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### Employment

Assistant Professor, Brown University (Jun 2021–)

### 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

“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

“Optimal Shrinkage Estimation of Fixed Effects in Linear Panel Data Models”  
(Aug 2023)

“Bias-Aware Inference in Regularized Regression Models” with Timothy Armstrong and Michal Kolesár (Aug 2023)

“Misspecified Moment Inequality Models” with Donald Andrews (Nov 2022), forthcoming at the *Review of Economic Studies*

“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**

2023: Chamberlain Seminar, HDMetrics Conference (UIUC), Class of 2020-2021 Conference (Duke)

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

### **Referee Service**

*American Economic Review, Econometrica, Review of Economics and Statistics, Review of Economic Studies, Journal of Business and Economic Statistics, Journal of Applied Econometrics, Journal of Econometrics, Econometric Theory, Econometrics Journal*