MINCHUL PARK

☑ minchul1352@korea.ac.kr

econompark.github.io github.com/econompark

RESEARCH INTEREST

Econometrics, Causal Inference, Applied Economics, Data Science

EDUCATION

Ph.D., Economics, Korea University Feb. 2026 (expected) Feb. 2021 M.A., Economics, Korea University B.S., Mathematics, Chosun University Feb. 2019 B.Econ., Economics, Chosun University Feb. 2019

PUBLICATIONS

"A selection correction method for heterogeneous treatment effects in staggered adoption settings", single-authored, 2025, Economics Letters, 254, 112490.

"Hunting for fresh food: The impact of online fresh food platforms on health.", with Woo Hyeok An and Jae Il Choi, 2025, Health & Place, 91, 103400.

"Do news articles contain information useful for forecasting copper prices?", single-authored, 2025, Journal of The Korean Data Analysis Society, 27(4), 1063–1080.

WORK IN PROGRESS

"A simple specification test for parametric Roy models", with Chirok Han

"Bootstrap inference on imputation-based treatment effect estimation with high-dimensional fixed effects", with Sang Soo Park "Machine learning-based standard errors for imputation-based treatment effect estimators"

PRESENTATIONS

The International Conference of the Association of Korean Economic Studies in Jakarta, Indonesia Aug. 2023 The Korean Econometric Society Summer Conference in Seoul, South Korea Jun. 2024

RESEARCH PROJECTS

Research assistant, Development of global demand forecasting and analysis/prediction system of market/industry trends, Institute of Information & Communications Technology Promotion Jan. 2023 - Dec. 2024

TEACHING EXPERIENCE

Instructor

Winter 2023, Summer 2024 - Econometrics I (Undergraduate, Korea University) - Mathematics for Economists (Undergraduate, Korea University) Summer 2023 - R Programming (2-day course, Korea University) Sep. 2023

Teaching Assistant

- Econometric Analysis (Graduate, Korea University) Fall 2022 - Intermediate Econometrics (Undergraduate, Korea University) Spring 2021 - Econometrics I (Undergraduate, Korea University) Spring 2020 - Statistics for Economists (Undergraduate, Korea University) Fall 2019

SERVICE

Feb. 2024 - Feb. 2025 Administrative coordinator, the Korean Econometric Society Apr. 2023 - Dec. 2023 Administrative assistant, Fiscal Experts Network, Korea Institute of Public Finance

STATA MODULES

ROY_SPECIFICATION: Stata module to implement specification tests for Roy models

 $\label{lem:decomposition} DID_IMPUTATION_WILD: Stata \ module \ to \ implement \ bootstrap \ variance \ estimation \ for \ the \ imputation-based \ treatment \ effect \ estimator \ with \ high-dimensional \ fixed \ effects$

SCHOLARSHIPS AND AWARDS

Scholarships

- Brain Korea 21 Plus Scholarship, National Research Foundation of Korea, Korea University	2019 - 2023
- Academic Excellence Scholarship, Chosun University	2016 - 2018

Awards

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- Best Paper Award, Korea University	2025
- Excellence Award, Research Proposal Competition, Korea University	2022, 2023
- First Prize, Undergraduate Research Conference, Chosun University	2016
- Excellence Award, Academic Report Competition, Chosun University	2016
- Dean's List, Chosun University	2016 - 2018
- Certificate of Commendation for Exemplary Service (military service as an auxiliary police officer),	
Gwangju Metropolitan Police Agency	2014

LANGUAGES AND COMPUTER SKILLS

Languages

- English (advanced), Korean (native)

Computer Skills

- Stata, Mata, R, Matlab, Python, LATEX