## MINCHUL PARK

☑ minchul1352@korea.ac.kr

econompark.github.io github.com/econompark

Sep. 2023

#### RESEARCH INTEREST

Econometrics, Causal Inference, Machine Learning, Text Mining

#### **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 (in Korean), 27(4).

#### WORK IN PROGRESS

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

"A fast bootstrap inference on imputation-based treatment effect estimators", 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)

#### 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

 $\label{lem:decomposition} DID\_IMPUTATION\_WILD: Stata\ module\ to\ implement\ the\ fast\ wild\ bootstrap\ variance\ estimation\ for\ the\ imputation-based\ treatment\ effect\ estimator$ 

# 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

- 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, IATFX