HYUKJUN KWON

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EMPLOYMENT

Postdoctoral Research Associate, ORFE, Princeton University — Aug 2024 -

EDUCATION

Rutgers University, USA
    Ph.D. in Economics — Oct 2024

Pennsylvania State University, USA
    M.A. in Economics — 2018

Seoul National University, Korea
    M.A. in Economics — 2016

Republic of Korea Naval Academy, Korea
    B.A. and B.E. in Military Arts and Science — 2009

RESEARCH INTERESTS

High-dimensional Models, Factor Analysis, Causal Inference, Preference Learning, Matching Mechanism

PUBLICATIONS

Inference for Low-rank Models without Estimating the Rank (with Jungjun Choi, Yuan Liao), accepted at ***Journal of the American Statistical Association***

Inference for Low-rank Completion without Sample Splitting with Application to Treatment Effect Estimation (with Jungjun Choi, Yuan Liao), ***Journal of Econometrics*** 240 (1)

WORKING PAPERS

Justified-envy-minimal Efficient Mechanisms for Priority-based Matching (with Ran Shorrer), revised and resubmitted, ***Games and Economic Behavior***

WORK IN PROGRESS

Entrywise Error Analysis and Uncertainty Quantification in Heterogeneous Preference Learning from Revealed Choice Behavior (with Jianqing Fan, Xiaonan Zhu), presented at ***Joint Statistical Meetings 2025***

TEACHING EXPERIENCE

Instructor, Rutgers University

- Econ Data Science, Advanced Analysis for Economics (co-teaching with Prof. Yuan Liao) — Spring 2023
- Econometrics — Summer 2022
- Math Camp for Incoming Econ Graduate Students — Summer 2022, Summer 2021

Teaching Assistant (graduate courses), Rutgers University   2019 – 2022

    Econometrics (x4), Macroeconomics (x1)

Teaching Assistant (undergraduate courses), Rutgers University   2019 – 2022

    Forecasting and Big Data (x2), Introduction to Econometrics (x2), Econ Data Science (x1), Women, Men, and Economy (x1), Financial Economics (x1), Energy Economics (x1)

HONORS AND AWARDS

Dorothy Rinaldi Award, Rutgers University   2023

    In recognition of outstanding scholarship, leadership, and service to other graduate students

Sidney I. Simon Prize for Outstanding Graduate Student Teaching, Rutgers University   2023

    In recognition of outstanding teaching by a graduate student

Professor Hiroki Tsurumi Graduate Dissertation Fund in Economics, Rutgers University   2022

    In recognition of exceptional dissertation research by advanced graduate students

Sidney I. Simon Award, Rutgers University   2021

    In recognition of outstanding second year research paper

Rie Ashizawa Memorial Award, Rutgers University   2019

    In recognition of outstanding performance on the qualifying examinations

PRESENTATIONS

Joint Statistical Meetings	Aug 2025
KAEA Job Market Conference	Nov 2023
Econometrics Seminar, University of Connecticut	Oct 2023
Midwest Econometrics Group (MEG) Conference	Oct 2023
International Conference on Computational Statistics (COMPSTAT)	Aug 2023
International Conference on Econometrics and Statistics (EcoSta)	Aug 2023

REVIEW ACTIVITIES

Journal of Machine Learning Research, Biometrics, International Journal of Game Theory, ACM Conference on Economics and Computation

SKILLS AND PERSONAL

Programs: Matlab, Julia, Python, LaTeX

Languages: English (fluent), Korean (native)

Military Service: Lieutenant, Republic of Korea Navy   2009 – 2014

Last Updated: August 2025