

HYUKJUN KWON

Operations Research and Financial Engineering
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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.E. and B.A in Military 2009

RESEARCH INTERESTS

High-dimensional Models, Factor Analysis, Causal Inference

WORKING PAPERS

Inference for Low-rank Models without Estimating the Rank (with Jungjun Choi, Yuan Liao)

Revised and resubmitted to *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)**

Justified-envy-minimal Efficient Mechanisms for Priority-based Matching (with Ran Shorrer)

R&R at ***Games and Economic Behavior***

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

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| Dorothy Rinaldi Award, Rutgers University | 2023 |
| <i>In recognition of outstanding scholarship, leadership, and service to other graduate students</i> | |
| Sidney I. Simon Prize for Outstanding Graduate Student Teaching, Rutgers University | 2023 |
| <i>In recognition of outstanding teaching by a graduate student</i> | |
| Professor Hiroki Tsurumi Graduate Dissertation Fund in Economics, Rutgers University | 2022 |
| <i>In recognition of exceptional dissertation research by advanced graduate students</i> | |
| Sidney I. Simon Award, Rutgers University | 2021 |
| <i>In recognition of outstanding second year research paper</i> | |
| Rie Ashizawa Memorial Award, Rutgers University | 2019 |
| <i>In recognition of outstanding performance on the qualifying examinations</i> | |

PRESENTATIONS

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| 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 |

REVIEWING ACTIVITIES

International Journal of Game Theory, ACM EC

SKILLS AND PERSONAL

Programs: Matlab, Julia, Python, L^AT_EX

Languages: English (fluent), Korean (native)

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

Last Updated: October 2024