

Hyunsung Kim

PH.D. STUDENT IN STATISTICS

The Research Center for Data Science, 310 Centennial Hall, Chung-Ang University, Seoul, South Korea

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Education

Chung-Ang University

PH.D. STUDENT IN STATISTICS

- Advisor : Dr. Yaeji Lim

Seoul, South Korea

Mar. 2021 - Present

Chung-Ang University

M.A. IN STATISTICS

- Advisor : Dr. Yaeji Lim
- Thesis : Bootstrap aggregated classification for sparse functional data.
- GPA : 4.40/4.50

Seoul, South Korea

Mar. 2019 - Feb. 2021

Chung-Ang University

B.A. IN APPLIED STATISTICS

- GPA : 4.05/4.50 (Cum Laude)

Seoul, South Korea

Mar. 2013 - Feb. 2019

Research Interests

- Functional data analysis
- Spatio-temporal data analysis
- High-dimensional data analysis

Publications

1. **Kim, H.**, & Lim, Y. (2021). Bootstrap aggregated classification for sparse functional data. *Journal of Applied Statistics*, In press.
2. **Kim, H.**, Li, X., & Lim, Y. (2021). Robust group independent component analysis. *The Korean Journal of Applied Statistics*, 34(2), 135–147.

Presentation

TBA

Grants

CAU Graduate Research Scholarship (Ph.D. course)

THE GRADUATE SCHOOL OF CHUNG-ANG UNIVERSITY

- Funding amount: Full-tuition

Seoul, South Korea

Mar. 2021 - Present

CAU Graduate Research Scholarship (M.S. course)

THE GRADUATE SCHOOL OF CHUNG-ANG UNIVERSITY

- Funding amount: Full-tuition

Seoul, South Korea

Mar. 2019 - Feb. 2021

Scholarship for Academic Excellence

CHUNG-ANG UNIVERSITY

- Funding amount: 65% tuition, Sep. 2018 (학년수석)
- Funding amount: 65% tuition, Mar. 2018 (학년수석)
- Funding amount: 35% tuition, Mar. 2014

Seoul, South Korea

Mar. 2014, Mar. 2018, Sep. 2018

Scholarship for Human Resource Developments

NONGHYUP FOUNDATION

- Funding amount: ₩ 24,000,000

Seoul, South Korea

Mar. 2013 - Feb. 2019

Honors & Awards

Da Vinci SW Hackathon

DA VINCI SOFTWARE EDUCATION INSTITUTE, CHUNG-ANG UNIVERSITY

- 1st Place

Seoul, South Korea

Nov. 2018

Projects

Strengthening Demand Forecasting for Big Data-based Service Parts

PARTS OPERATION MANAGEMENT TEAM, HYUNDAI MOBIS

Seoul, South Korea

Feb. 2019 - Sep. 2019

Teaching Experience

TEACHING ASSISTANT

Introduction to Statistical Learning

DEPARTMENT OF APPLIED STATISTICS, CHUNG-ANG UNIVERSITY

Seoul, South Korea

Sep. 2019 - Dec. 2019

Computer Skills

Programming R, Python, SQL, SAS, Git