Hyunsung **Kim**

Ph.D. Student in Statistics

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Education

Chung-Ang University   *Seoul, South Korea*
Ph.D. Student in Statistics   *Mar. 2021 - Present*
- Advisor : Dr. Yaeji Lim

Chung-Ang University   *Seoul, South Korea*
M.A. in Statistics   *Mar. 2019 - Feb. 2021*
- Advisor : Dr. Yaeji Lim
- Thesis : Bootstrap aggregated classification for sparse functional data.
- GPA : 4.40/4.50

Chung-Ang University   *Seoul, South Korea*
B.A. in Applied Statistics   *Mar. 2013 - Feb. 2019*
- GPA : 4.05/4.50 (Cum Laude)

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*, Accepted.

2. **Kim, H.**, Li, X., & Lim, Y. (2021). Robust group independent component analysis. *The Korean Journal of Applied Statistics*, Accepted.

Presentation

TBA

Grants

CAU Graduate Research Scholarship (Ph.D. course)   *Seoul, South Korea*
The Graduate School of Chung-Ang University   *Mar. 2021 - Present*
- Funding amount: Full-tuition

CAU Graduate Research Scholarship (M.S. course)   *Seoul, South Korea*
The Graduate School of Chung-Ang University   *Mar. 2019 - Feb. 2021*
- Funding amount: Full-tuition

Scholarship for Academic Excellence   *Seoul, South Korea*
Chung-Ang University   *Mar. 2014, Mar. 2018, Sep. 2018*
- Funding amount: 65% tuition, Sep. 2018 (학년수석)
- Funding amount: 65% tuition, Mar. 2018 (학년수석)
- Funding amount: 35% tuition, Mar. 2014

Scholarship for Human Resource Developments   *Seoul, South Korea*
Nonghyup Foundation   *Mar. 2013 - Feb. 2019*
- Funding amount: ₩ 24,000,000

Honors & Awards

Da Vinci SW Hackathon
Da Vinci Software Education Institute, Chung-Ang University

Seoul, South Korea
Nov. 2018

- 1st Place

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