Eunseong Bae

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Education

- Ph.D. Candidate, Statistics, University of California, Davis, CA, USA, 2019-Present
- M.S., Statistics, Seoul National University, South Korea, 2019
- B.S., Mathematical Sciences, Seoul National University, South Korea, 2014

Work Experience

- Associate, Actuarial and Risk Management Team, Samsung Life Insurance, 2014-2016

Teaching Experience

- University of California, Davis
  - Data and Web Technologies for Data Analysis TA
  - Fundamentals of Statistical Data Science TA
  - Probability Theory TA
  - Applied Statistics for Biological Sciences TA
  - Elementary Statistics TA
- Seoul National University
  - Elementary Statistics TA
  - Basic Calculus Tutor

Publications

- Kim J, Bae E, Kim Y, Lim CY, Hur J-W, Kwon JS, et al. (2022) A robust multivariate structure of interindividual covariation between psychosocial characteristics and arousal responses to visual narratives. PLoS ONE 17(2): e0263817. https://doi.org/10.1371/journal.pone.0263817
- Bae, E., Hur, J. W., Kim, J., Kwon, J. S., Lee, J., Lee, S. H., & Lim, C. Y. (2020). Multi-group analysis using generalized additive kernel canonical correlation analysis. Scientific Reports, 10(1), 12624. https://doi.org/10.1038/s41598-020-69575-x

Awards

- Teaching Recognition Award 2022-23 by Department of Statistics, University of California, Davis, 2023
- Teaching Recognition Award 2020-21 by Department of Statistics, University of California, Davis, 2021