Youngsun Kim

PHD · INSTRUCTOR

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Education

Korea University   *Seoul, S.Korea*
PH.D. IN STATISTICS   *Mar. 2018 - Feb. 2024*
- Thesis: Structural Modeling for Multiple Latent Class Variables
- Advisor: Dr. Hwan Chung

Korea University   *Seoul, S.Korea*
B.S. IN STATISTICS   *Mar. 2012 - Feb. 2018*
- The KU Rock Foundation scholarship, Fall 2017

Publications

PUBLISHED

Kim, Y., Jeon, S., Chang, C., & Chung, H. (2022). glca: An R Package for Multiple-Group Latent Class Analysis. Applied Psychological Measurement, 46(5), 439-441. `https://doi.org/10.1177/01466216221084197`

Lee, Y., **Kim, Y.**, Leatherdale, S. T., & Chung, H. (2021). Multilevel Latent Class Profile Analysis: An Application to Stage-Sequential Patterns of Alcohol Use in a Sample of Canadian Youth. Evaluation & the health professions, 44(1), 50–60. `https://doi.org/10.1177/0163278721989547`

Presentations

INVITED

2023 **EcoSta 2023**, A comprehensive framework for investigating multiple latent class variables   *Tokyo, Japan*

CONTRIBUTED

2023 **Joint Statistical Meeting 2023**, A Generalized Framework for Multiple Latent Class Variables   *Toronto, Canada*
2023 **KDAS Summer Conference**, Multilevel Topic Model   *Seoul, S.Korea*
2023 **KSS Summer Conference**, slcm : An R Package for Multiple Latent Class Variables   *Busan, S.Korea*
2022 **KSS Winter Conference**, Multilevel Topic Modeling with Nonparametric Random Effect   *Jeju, S.Korea*
2022 **IBC 2022**, Document-level Topic Model   *Riga, Latvia*
2022 **BK21 Conference**, Multilevel Topic Modeling with Nonparametric Random Effect   *Seoul, S.Korea*
2020 **KSS Spring Conference**, glca : Latent Class Analysis with Grouped Data   *Virtual, S.Korea*

Teaching

Korea University   *Seoul, S.Korea*
INSTRUCTOR   *Sep. 2022 - Dec. 2022*
- Elementary Statistics (2022F)

Hoseo University   *Asan, S.Korea*
INSTRUCTOR   *Sep. 2023 - Dec. 2023*
- Big Data Analysis, Data Mining 1 (2023F)

Sungshin Women's University   *Seoul, S.Korea*
INSTRUCTOR   *Sep. 2023 - Dec. 2023*
- Statistics with SQL (2023F)