

Junhyoung Chung

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Education

- Seoul National University**, M.S. in Statistics Mar 2024 – present
- Awarded a one-year scholarship from the *National Research Foundation of Korea*
- Seoul National University**, B.S. & B.A. in Statistics & Economics Mar 2018 – Feb 2024
- *Summa cum laude*
 - Awarded a full scholarship for six semesters from *Ilju Scholarship Foundation*
 - Completed mandatory military service in South Korea (Sep 2019 - Apr 2021) with distinction

* denotes the first author, and † denotes the authors who contributed equally.

On-going Works

- Discovering causal structures in privacy-protected and noisy data: Frugality in anchored Gaussian DAG models** Submitted at Aug 2024
- Joonho Shin[†], **Junhyoung Chung**[†], Seyong Hwang[†], Gunwoong Park

Publications

- Learning distribution-free anchored linear structural equation models in the presence of measurement error** Dec 2024
- Junhyoung Chung**^{*}, Youngmin Ahn, Donguk Shin, Gunwoong Park
- In *Journal of the Korean Statistical Society*, 1-25, [10.1007/s42952-024-00298-9](#)
- The summary of this study can be found at [here](#)
- Horse race rank prediction using learning-to-rank approaches (In Korean)** Apr 2024
- Junhyoung Chung**^{*}, Donguk Shin, Seyong Hwang, Gunwoong Park
- In *Korean Journal of Applied Statistics*, 37(2), 239-253, [10.5351/KJAS.2024.37.2.239](#)
- The summary of this study can be found at [here](#)

Projects

- Grid-based mountain accident prediction with Korean National Fire Agency** Aug 2024 - Dec 2024
- Developed a grid-based mountain accident prediction using Hurdle model
 - Tools used: Python

Talks

- Discovering causal structures in privacy-protected and noisy data: Frugality in anchored Gaussian DAG models** Nov 2024
- Held at *Korea-Japan joint symposium of Statistics and Data Science*

Learning distribution-free anchored linear structural equation models in the presence of measurement error

Jul 2024

- Held at *Joint international seminar in collaboration with Kyushu University*

Awards & Honors

3rd Prize, Online overseas volunteer program contest from *Korean university council for social service*

Mar 2022

Technologies

Languages: Python, R, LaTeX