

Junhyoung Chung

Department of Statistics, Seoul National University, 1 Gwanak-ro, Gwanak-gu, Seoul 08826, Republic of Korea
junhyoung0534@gmail.com | [My personal website](#) | [My Google Scholar profile](#)

Education

Seoul National University, M.S. in Statistics Mar 2024 – present

- Awarded a one-year scholarship from *National Research Foundation of Korea Scholarship Recipient*

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 Full Scholarship Recipient*
- 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