

Junhyoung Chung

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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

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 10.1007/s42952-024-00298-9

Horse race rank prediction using learning-to-rank approaches (In Korean) Apr 2024
Junhyoung Chung^{*}, Donguk Shin, Seyong Hwang, Gunwoong Park 10.5351/KJAS.2024.37.2.239

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*

2021

Technologies

Languages: Python, R, LaTeX