

Jinwoo Park

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EDUCATION

- 03/2016~
08/2023 **Sungkyunkwan University** Suwon, South Korea
Double Major: B.S. in Mathematics and B.S. in Computer Science
Selected courses: Programming Language(A+), Operating Systems(A+), Algorithms(A+),
Probability Theory(A+), Theory of Numerical Analysis(A+), Partial Differential Equations(A+)
- 08/2023 ~ **Sungkyunkwan University** Suwon, South Korea
M.S in Artificial Intelligence
Advisor: Honguk Woo

PUBLICATIONS

*: Equal Contribution

1. NESYC: A Neuro-Symbolic Continual Learner for Complex Embodied Tasks in Open Domains
Wonje Choi*, **Jinwoo Park***, Sanghyun Ahn, Daehee Lee, Honguk Woo
International Conference on Learning Representations (ICLR) under review, 2025
2. Risk-Conditioned Reinforcement Learning: A Generalized Approach for Adapting to Varying Risk Measures
Gwangpyo Yoo, **Jinwoo Park**, Honguk Woo
AAAI Conference on Artificial Intelligence (AAAI), 2024

WORK EXPERIENCES

1. Samsung Electronics Data&Information Technology Center, CSE team Mar. 2021 ~ Jun. 2021
 - Development of crawling system for paper search engine (GQ) - Collected and managed ~100K research papers
2. AgileSoda, Data Engineering Team Jan. 2022 ~ Feb. 2022
 - Development of data management system for AI math tutor - Processed ~100 middle school textbook

RESEARCH EXPERIENCES

1. Undergraduate Research Students
Computer vision | Advisor: Prof. Suha Kwak Apr. 2022 ~
Sep. 2022
Topics: Cross-modal retrieval with Set-distance
2. Undergraduate Research Students
Federated learning | Advisor: Prof. Jihyong Lee Aug. 2021 ~
Dec. 2022
Topics: Fed-SE: Federated Selective Ensemble Learning using Cross-Elimination and Out-of-Distribution Detection

PROJECT

*: Team leader, †: Advisor

Topic: Development of a Fair Discussion App Platform with an AI Moderator. Jan. 2022 ~ June. 2023
Contributor: **Jinwoo Park***, Seok Kim, Chanwoo Park, Chungsoo Lee, Chaeyun Jang, Hyungjoon Koo†

Awards & Recognition:

- 5th Place out of 50+ teams in 2022 National Information and Communications Technology Challenge, hosted by Institute of Information & Communications Technology Planning and Evaluation (IITP) and Information Technology Research Center (ITRC)
 - Received the President's Award from the Institute of Information & Communications Technology Planning and Evaluation
 - Selected to showcase at Consumer Electronics Show (CES) 2023 in Las Vegas
- Best Paper Award at the Comprehensive Academic Conference, Korean Institute of Smart Media (June 2022)
- Bronze Award at the 2nd Artificial Intelligence and Information & Communications Technology Creative Competition, Sungkyunkwan University (2022)

SCHOLARSHIPS

2022 Moonsook- Scholarship