

Jaegyun Im

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Research Interest

Reinforcement Learning: Unsupervised RL, Scalable RL

Education

Gwangju Institute of Science and Technology (GIST) Feb. 2019 – Feb. 2025
B.S. in Electrical Engineering and Computer Science, Minor in Economics and Business
• Took a leave of absence for mandatory military service, Feb. 2020 – Aug. 2021

Gwangju Institute of Science and Technology (GIST) Feb. 2025 – present
Candidate for M.S. in Artificial Intelligence

Publications

Conference and Workshop Papers

- [1] G. Cho, **J. Im**, J. Lee, H. Yi, S. Kim, S. Kim. TRACED: Transition-aware Regret Approximation with Co-learnability for Environment Design. ICLR 2026. CoRL Workshop 2025.
- [2] G. Cho*, J. Lee*, **J. Im**, S. Lee, J. Lee, S. Kim. AMPED: Adaptive Multi-objective Projection for Balancing Exploration and Skill Diversification. ICLR 2026. CoRL Workshop 2025.
- [3] J. Lee, G. Cho, H. Yi, **J. Im**, G. Park, S. Kim. Receding-Horizon Execution for Action Chunking in Offline-to-Online Reinforcement Learning. ICML Workshop 2026.
- [4] G. Cho, **J. Im**, D. Kim, S. Kim. Causal-Paced Deep Reinforcement Learning. RLC Workshop 2025.
- [5] J. Park, **J. Im**, S. Hwang, M. Lim, S. Ualibekova, S. Kim, S. Kim. Unraveling the ARC Puzzle: Mimicking Human Solutions with Object-Centric Decision Transformer. ICML Workshop 2023.

Preprints and Works in Progress

- [6] G. Cho, **J. Im**, D. Kim, L. Li. ANCHOR: KL-Anchored Adaptation for Stable Offline-to-Online RL. Preprint.

Research Experience

DataScience Lab, GIST | *Advised by Prof. Sundong Kim* Jan. 2023 – present

Patent

- [1] G. Cho, **J. Im**, D. Kim, S. Kim. *Method and system for task prioritization reinforcement learning based on structural differences.* P25-0110-KR01.
- [2] G. Cho, **J. Im**, S. Kim, S. Kim. *Methods and systems for learning based on difficulty and mutual learning.* P25-0109-KR01.

Awards and Honors

Government Funded Scholarship (GIST) Feb. 2019 – present
EECS Undergraduate Research Award (GIST) Fall 2023

Teaching

GIST Teaching Assistant Mar. 2025 – Jun. 2025
Single Variable Calculus and Applications / Differential Equations and Applications