

## Suyoung Lee

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CONTACT INFORMATION	Korea Advanced Institute of Science and Technology (KAIST), School of Electrical Engineering. N1-619, 291 Daehak-ro, Yuseong-gu, Daejeon 34141, Republic of Korea	<b>Phone:</b> +82-10-5599-0788 <b>Email:</b> <a href="mailto:suyoung.l@kaist.ac.kr">suyoung.l@kaist.ac.kr</a> <b>Homepage:</b> <a href="https://suyoung-lee.github.io">https://suyoung-lee.github.io</a>
RESEARCH INTERESTS	Deep reinforcement learning, especially generalization and meta-reinforcement learning.	
EDUCATION	<p><b>Ph.D. Candidate</b>, Electrical Engineering (advisor: Prof. Youngchul Sung) <i>Mar. 2019 to Feb. 2024 (expected)</i> Korea Advanced Institute of Science and Technology (KAIST), Republic of Korea.</p> <p><b>M.S.</b>, Electrical Engineering (advisor: Prof. Sae-Young Chung) <i>Feb. 2019</i> Korea Advanced Institute of Science and Technology (KAIST), Republic of Korea.</p> <p><b>B.S.</b>, Electrical Engineering <i>Feb. 2017</i> Korea Advanced Institute of Science and Technology (KAIST), Republic of Korea.</p> <p><b>Hansung Science High School</b>, Seoul, Republic of Korea. <i>Feb. 2012</i></p>	
HONORS	<p>Qualcomm-KAIST Innovation Awards. <i>2018</i> Paper competition awards for graduate students, Qualcomm.</p> <p>Un Chong-Kwan Scholarship Award. <i>2017</i> For achievement of excellence in 2017 entrance examination, KAIST EE.</p>	
PUBLICATIONS	<p>[W1] <b>Suyoung Lee</b> and Sae-Young Chung, “<i>Adaptive Intrinsic Motivation with Decision Awareness</i>”, Decision Awareness in Reinforcement Learning Workshop at International Conference on Machine Learning (ICML), 2022.</p> <p>[C2] <b>Suyoung Lee</b> and Sae-Young Chung, “<i>Improving Generalization in Meta-RL with Imaginary Tasks from Latent Dynamics Mixture</i>”, Neural Information Processing Systems (NeurIPS), 2021.</p> <p>[C1] <b>Suyoung Lee</b>, Sungik Choi, and Sae-Young Chung, “<i>Sample-Efficient Deep Reinforcement Learning via Episodic Backward Update</i>”, Neural Information Processing Systems (NeurIPS), 2019.</p>	
LANGUAGES	Korean and English (TOEIC 980, international linguistic experience at Tashkent International School, 2007–2009).	
PROGRAMMING LANGUAGES	MATLAB and Python (PyTorch/TensorFlow). GitHub: <a href="https://github.com/suyoung-lee">https://github.com/suyoung-lee</a>	
ACADEMIC SERVICES	Conference reviewer: ICML (2021–2023) and NeurIPS (2021–2023).	
TEACHING EXPERIENCE	<p>Teaching assistant (KAIST) <i>Spring 2018 to Fall 2020</i></p> <ul style="list-style-type: none"><li>• EE326 Introduction to Information Theory and Coding.</li><li>• EE210 Probability and Introductory Random Processes.</li><li>• EE105 Electrical Engineering: Changing the World.</li><li>• EE405 Electronics Design Lab. Network of Smart Things.</li></ul>	

- EE807 Special Topics in EE. Deep Reinforcement Learning and AlphaGo.
- EE405 Electronics Design Lab. Network of Smart Systems.