DONGRYEOL LEE

40, Sillim-ro 3-gil, Gwanak-gu, Seoul, Republic of Korea

(+82)01091848016 ⋄ drl123@snu.ac.kr

EDUCATION

Seoul National University, Seoul   *September 2021 - Present*
PhD. Candidate, Electrical and Computer Engineering
- Machine Intelligence Laboratory (Advisor: Kyomin Jung)

Seoul National University, Seoul   *March 2014 - August 2021*
Bachelor of Naval Architecture and Ocean Engineering   Cum Laude
Minor in Electrical and Computer Engineering

Changwon Science High School, Changwon   *March 2012 - February 2014*
Specialized high school for students talented in math and science

PUBLICATIONS

* Equal contribution. † Corresponding author.

INTERNATIONAL CONFERENCE

Dongryeol Lee[*], Yerin Hwang[*], Yongil Kim, Joonsuk Park[†], and Kyomin Jung[†], "Are LLM-Judges Robust to Expressions of Uncertainty? Investigating the effect of Epistemic Markers on LLM-based Evaluation", **NAACL** (Main), 2024.

Kang-il Lee, Hyukhun Koh, **Dongryeol Lee**, Seunghyun Yoon, Minsung Kim, and Kyomin Jung[†], "Generating Diverse Hypotheses for Inductive Reasoning", **NAACL** (Main), 2024.

Kang-il Lee, Minbeom Kim, Seunghyun Yoon, Minsung Kim, **Dongryeol Lee**, Hyukhun Koh, and Kyomin Jung[†], "VLind-Bench: Measuring Language Priors in Large Vision-Language Models", **NAACL** (Findings), 2024.

Kyungmin Min, Minbeom Kim, Kang-il Lee, **Dongryeol Lee**, and Kyomin Jung[†], "Mitigating Hallucinations in Large Vision-Language Models via Summary-Guided Decoding", **NAACL** (Findings), 2024.

Dongryeol Lee, Minwoo Lee, Kyungmin Min, Joonsuk Park[†], and Kyomin Jung[†], "Return of EM: Entity-driven Answer Set Expansion for QA Evaluation", **COLING** (Oral), 2025.

Dongryeol Lee[*], Segwang Kim[*], Minwoo Lee, Hwanhee Lee, Joonsuk Park, Sang-Woo Lee, and Kyomin Jung[†], "Asking Clarification Questions to Handle Ambiguity in Open-Domain QA", **EMNLP** (Findings), 2023.

WORKSHOP

Kyungmin Min, Minbeom Kim, Kang-il Lee, **Dongryeol Lee**, and Kyomin Jung[†], "Mitigating Hallucinations in Large Vision-Language Models via Summary-Guided Decoding", In Proceedings of the 1st Workshop on **Safe Generative AI**, 2024.

Yoonsang Lee[*], **Dongryeol Lee**[*], and Kyomin Jung[†], "MILAB at PragTag-2023 Enhancing Cross-Domain Generalization through Data Augmentation with Reduced Uncertainty", In Proceedings of the 10th **Workshop on Argument Mining**, 2023.

Yunah Jang, **Dongryeol Lee**, Hyung Joo Park, Taegwan Kang, Hwanhee Lee, Hyunkyung Bae, and Kyomin Jung[†], "Improving Multiple Documents Grounded Goal-Oriented Dialog Systems via Diverse Knowledge Enhanced Pretrained Language Model", In Proceedings of the Second **DialDoc Workshop on Document-grounded Dialogue and Conversational Question Answering**, 2022.

DOMESTIC CONFERENCE & JOURNAL

Dongryeol Lee, Kyungmin Min, Yerin Hwang, Joonsuk Park, and Kyomin Jung[†], "Reference-Centric QA Evaluation Leveraging Contrastive Decoding", **KSC**, 2024.

Yerin Hwang, **Dongryeol Lee**, Yongil Kim, and Kyomin Jung[†], "TSDG: A Framework for Generating Natural Topic-Shift Dialogue Data", **KSC**, 2024.

Yerin Hwang, Yongil Kim, **Dongryeol Lee**, Taegwan Kang, Hyunkyung Bae, and Kyomin Jung[†], "Error-Correction Chain of Thought (ECO CoT): Enhancing Accuracy in Mathematical Reasoning through Error-Correction Framework", **KSC**, 2024.

ACADEMIC SERVICES

Reviewer of **ACL 2023, ARR Oct 2024**

TECHNICAL STRENGTHS

Software & Tools   Python, Pytorch

MILITARY SERVICE

Republic of Korea Marine Corps   *November 2015 - August 2017*