

Doyoung Kim

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EDUCATION

GRADUATE SCHOOL OF AI(GSAI, KAIST) <i>Master's degree at NLP, AI</i>	Seoul, Republic of Korea Feb `2023 –
KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY (KAIST) <i>Bachelor of Mathematical Science, Double Major in Computer Science</i>	Daejeon, Republic of Korea Feb `2017 – Aug `2022

JOB EXPERIENCE

KAIST LK LAB INTERNSHIP AI Research Intern	Seoul, Republic of Korea March `2022 – Feb `2023
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PUBLICATION(* DENOTES EQUAL CONTRIBUTION)

SELF-EXPLORE TO AVOID THE PIT: IMPROVING THE REASONING CAPABILITIES OF LANGUAGE MODELS WITH FINE-GRAINED REWARDS <i>H Hwang, D Kim, S Kim, S Ye, M Seo</i>	2024
SEMIPARAMETRIC TOKEN-SEQUENCE CO-SUPERVISION <i>H Lee*, D Kim*, J Jun, S Joo, J Jang, KW On, M Seo</i>	2024
HOW WELL DO LARGE LANGUAGE MODELS TRULY GROUND? <i>H Lee, S Joo, C Kim, J Jang, D Kim, KW On, M Seo</i>	NAACL, 2024 2023
FLASK: FINE-GRAINED LANGUAGE MODEL EVALUATION BASED ON ALIGNMENT SKILL SETS <i>S Ye*, D Kim*, S Kim, H Hwang, S Kim, Y Jo, J Thorne, J Kim, M Seo</i>	ICLR(SPOTLIGHT), 2024 2023
THE CoT COLLECTION: IMPROVING ZERO-SHOT AND FEW-SHOT LEARNING OF LANGUAGE MODELS VIA CHAIN-OF-THOUGHT FINE-TUNING <i>S Kim, SJ Joo, D Kim, J Jang, S Ye, J Shin, M Seo</i>	EMNLP, 2024 2023
EXPLORING THE BENEFITS OF TRAINING EXPERT LANGUAGE MODELS OVER INSTRUCTION TUNING <i>J Jang, S Kim, S Ye, D Kim, L Logeswaran, M Lee, K Lee, M Seo</i>	ICML, 2023 2023
GUESS THE INSTRUCTION! MAKING LANGUAGE MODELS STRONGER ZERO-SHOT LEARNERS <i>S Ye, D Kim, J Jang, J Shin, M Seo</i>	ICLR, 2023 2022
EFFICIENTLY ENHANCING ZERO-SHOT PERFORMANCE OF INSTRUCTION FOLLOWING MODEL VIA RETRIEVAL OF SOFT PROMPT <i>S Ye, J Jang, D Kim, Y Jo, M Seo</i>	EMNLP(FINDINGS), 2023 2022

PROJECT EXPERIENCE(* DENOTES EQUAL CONTRIBUTION)

SELFEE: ITERATIVE SELF-REVISING LLM EMPOWERED BY SELF-FEEDBACK GENERATION <i>S Ye*, Y Jo*, D Kim*, S Kim, H Hwang, M Seo</i>	2023
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ADDITIONAL INFORMATION

- TOEFL: scored 102/120 (Jul `2022)
- Complete military service at Korea Army Training Center as Sgt (Jan `2018 – Sep `2019)