Yanghoon Kim

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EDUCATION

Seoul National University, Seoul, Korea

Ph.D. candidate in Department of Electrical and Computer Engineering

2014 - present

• Advisor: Professor Kyomin Jung

Tsinghua University, Beijing, China B.S. in Department of Automation

Jul. 2014

INTERESTS

Asset Management

• Machine Learning-driven Asset management

Quantitative Trading

PROFESSIONAL EXPERIENCES

Research scientist intern at Samsung Advanced Institute of Technology, Suwon, Korea Jun. 2017 – Aug. 2017

• Neural Machine Translation

Undergraduate student researcher intern at UAV Lab, Tsinghua Univ., Beijing, China Mar. 2013 – Jul. 2014

- Intelligent control of UAV
- UAV Tracking

Engineering assistant intern at HUENS, Uiwang, Korea

Feb. 2012 - Mar. 2012

ACADEMIC ACTIVITIES

Reviewer

IEEE Access, 2020

IEEE International Conference on Data Mining (Co-reviewer), 2019 Jordanian Journal of Computers and Information Technology, 2019 International Workshop on Semantic Evaluation, 2018

Teaching Assistant

Topics in Computer and VLSI (Machine Learning), **Seoul Nat'l Univ.**Advanced Programming Methodology(Algorithm), **Seoul Nat'l Univ.**Spring 2016

Programming Methodology, **Seoul Nat'l Univ.**Spring 2015

PUBLICATIONS

- 1. Y Hwang, Y Kim, K Jung, "Context-Aware Neural Machine Translation for Korean Honorific Expressions" in *Electronics*, 2021. (SCIE, IF=2.412)
- 2. S Yoon, Y Kim, K Jung, "Self-Adapter at SemEval-2021 Task 10: Entropy-based Pseudo-Labeler for Source-free Domain Adaptation" in SemEval-2021, 2021.
- 3. <u>Y Kim</u>, S Won, S Yoon, K Jung, "Collaborative Training of GANs in Continuous and Discrete spaces for Text Generation" in *IEEE Access*, 2020. (SCIE, IF=3.745)
- 4. Y Lee, Y Kim, K Jung, "MILAB at SemEval-2019 Task 3: Multi-View Turn-by-Turn Model for Context-Aware Sentiment Analysis" in *Proc. of 13th International Workshop on Semantic Evaluation (SemEval-2019)*, 2019.
- 5. <u>Y Kim</u>, H Lee, J Shin, K Jung, "Improving Neural Question Generation using Answer Separation" in *Proc. of AAAI Conference on Artificial Intelligence (AAAI)*, 2019. (Acceptance Rate=16%)
- 6. <u>Y Kim</u>, H Lee, K Jung, "AttnConvnet at SemEval-2018 Task 1: Attention-based Convolutional Neural Networks for Multi-label Emotion Classification" in *Proc. of the 12th International Workshop on Semantic Evaluation (SemEval-2018)*, 2018.
- 7. J Shin, Y Kim, S Yoon, K Jung, "Contextual-CNN: A Novel Architecture Capturing Unified Meaning for Sentence Classification," in *Proc. of Big Data and Smart Computing (BigComp)*, IEEE International Conference on., 2018.

SKILLS	Excellence in Programming Languages: Python Excellence in Deep Learning Framework: Tensorflow, Pytorch, Theano Familiarity with Web application programming: Django	
HONORS AND AWARDS	2nd place in time expression recognition subtask in task 10, SemEval	2021
	5th / 1st place in English/Spanish subtask in task 1, SemEval	2018
	Chinese Government Scholarship, China Scholarship Council	2012
	Beijing Government Scholarship for International Students, Beijing Government Scholarship	2011
	2nd place on Electronic Technology Practice, Tsinghua University	2011