Soon Ho, Choi

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github : https://github.com/Snow0821

Research Interests

#Artificial Intelligence #Machine Learning #Deep Learning #Multimodal
#Neural Network Quantization

Education

Kookmin University, Seoul, South Korea   *August 2023 — August 2025*
Master of Engineering in Artificial Intelligence
Thesis Title: Now Deciding (Maybe Binarization of Transformer for Multimodal Model)
Advisor : Prof. Soo-Yeon Yoon

Handong Global University, Pohang, South Korea   *March 2010 — August 2019*
Bachelor of Engineering: Computer Science

Academic Experience

Kookmin University AI Graduate School Academic Research Group   *October 2024 — Present*
Member
One of the very founding member of the group.

Projects

PLinear   *2024 — Present*
Github link
Description : Binarization of ternary neural network

Comparing accuracy of ternary neural networks in small models   *2024*
Github link
Description : Used code for my conference proceeding and following publication

Publications

 Conference proceeding

[1] Choi Soon Ho, Soo-Yeon Yoon. (2024-06-19). Comparing accuracy of sign-quantized layers with linear layer in small models. Proceedings of Symposium of the Korean Institute of communications and Information Sciences, Jeju.