Yuansheng Ni

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No.38, Zheda Road, Xihu District, Hangzhou, Zhejiang, 310027, China

EDUCATION

Zhejiang University   Zhejiang, China
B.E. in Computer Science and Technology   Sept 2018-Jun 2024
University of Waterloo   Waterloo, CA
Mathematics, Non Degree, Exchange   Sept 2023-Dec 2023

RESEARCH EXPERIENCE

ZJU NLP Group, Zhejiang University   Zhejiang, China
Research Assistant; Advisor: Ninyu Zhang   Jul 2023-Present
TIGER Lab, University of Waterloo   Waterloo, CA
Research Assistant; Advisor: Wenhu Chen   Sept 2023-Present

PUBLICATIONS

(* indicates equal contribution, † indicates first student author, # indicates work (co-)supervised by me.)

1. **A Massive Multi-discipline Multimodal Understanding and Reasoning Benchmark for Expert AGI**
   Xiang Yue*, Yuansheng Ni*, Kai Zhang*, Tianyu Zheng*, Ruoqi Liu, Ge Zhang, Samuel Stevens, Dongfu Jiang, Weiming Ren, Yuxuan Sun, Cong Wei, Botao Yu, Ruibin Yuan, Renliang Sun, Ming Yin, Boyuan Zheng, Zhenzhu Yang, Yibo Liu, Wenhao Huang, Huan Sun, Yu Su, and Wenhu Chen
   In CVPR(**Oral**), 2024.
2. **EasyEdit: An Easy-to-use Knowledge Editing Framework for Large Language Models**
   Peng Wang, Ningyu Zhang, Bozhong Tian, Zekun Xi, Yunzhi Yao, Ziwen Xu, Mengru Wang, Shengyu Mao, Xiaohan Wang, Siyuan Cheng, Kangwei Liu, Yuansheng Ni, Guozhou Zheng, Huajun Chen
   In ACL SDT 2024.

PREPRINTS

1. **A Comprehensive Study of Knowledge Editing for Large Language Models**
   Ningyu Zhang, Yunzhi Yao, Bozhong Tian, Peng Wang, Shumin Deng, Mengru Wang, Zekun Xi, Shengyu Mao, Jintian Zhang, Yuansheng Ni, Siyuan Cheng, Ziwen Xu, Xin Xu, Jia-Chen Gu, Yong Jiang, Pengjun Xie, Fei Huang, Lei Liang, Zhiqiang Zhang, Xiaowei Zhu, Jun Zhou, Huajun Chen
   arXiv:2401.01286, 2024.
2. **MMLU-Pro: A More Robust and Challenging Multi-Task Language Understanding Benchmark**
   Yubo Wang, Xueguang Ma, Ge Zhang, Yuansheng Ni, Abhranil Chandra, Shiguang Guo, Weiming Ren, Aaran Arulraj, Xuan He, Ziyan Jiang, Tianle Li, Max Ku, Kai Wang, Alex Zhuang, Rongqi Fan, Xiang Yue, Wenhu Chen.
   arXiv:2406.01574, 2024.
3. **GenAI Arena: An Open Evaluation Platform for Generative Models**
   Dongfu Jiang, Max Ku, Tianle Li, Yuansheng Ni, Shizhuo Sun, Rongqi Fan, Wenhu Chen
   arXiv:2406.04485, 2024.
4. **II-Bench: An Image Implication Understanding Benchmark for Multimodal Large Language Models**
   Ziqiang Liu, Feiteng Fang, Xi Feng, Xinrun Du, Chenhao Zhang, Zekun Wang, Yuelin Bai, Qixuan Zhao, Liyang Fan, Chengguang Gan, Hongquan Lin, Jiaming Li, Yuansheng Ni, Haihong Wu, Yaswanth Narsupalli, Zhigang Zheng, Chengming Li, Xiping Hu, Ruifeng Xu, Xiaojun Chen, Min Yang, Jiaheng Liu, Ruibo Liu, Wenhao

Huang, Ge Zhang, Shiwen Ni
arXiv:2406.05862, 2024.

5. **VideoScore: Building Automatic Metrics to Simulate Fine-grained Human Feedback for Video Generation**
Xuan He, Dongfu Jiang, Ge Zhang, Max Ku, Achint Soni, Sherman Siu, Haonan Chen, Abhranil Chandra, Ziyan Jiang, Aaran Arulraj, Kai Wang, Quy Duc Do, Yuansheng Ni, Bohan Lyu, Yaswanth Narsupalli, Rongqi Fan, Zhiheng Lyu, Yuchen Lin, Wenhu Chen
arXiv:2406.15252, 2024.

SELECTED HONORS & AWARDS

Meritorious Winner, MCM/ICM	Consortium for Mathematics and Its Application,2022
Second Prize, Mathematical Modeling Competition	School of Mathematical Science, Zhejinag University, 2022
Honorable Mention, MCM/ICM	Consortium for Mathematics and Its Application,2019
Third Prize, CUMCM	Industrial and Applied Mathematics of P.R.China, 2018
Second Prize, Collegiate Mathematics Competition	Department of Education of Zhejiang, 2018
Second Prize, Mathematical Modeling Competition	School of Mathematical Science, Zhejinag University, 2018

SKILLS

Programming Languages: Python; Java; C/C++; Matlab; LaTeX
Deep Learning Frameworks: PyTorch; TensorFlow