YUNXIANG ZHANG

Phone: (+1) 734-834-5492 ◇ Email: yunxiang@umich.edu ◇ Homepage: yunx-z.github.io

EDUCATION

University of Michigan – Ann Arbor   *Sep. 2022 – Present*
Ph.D. in Computer Science and Engineering
Advisor: Prof. Lu Wang

Peking University   *Sep. 2018 – Jul. 2022*
B.S. in Geographic Information Science
Advisor: Prof. Xiaojun Wan

PUBLICATIONS

1. Merging Generated and Retrieved Knowledge for Open-Domain QA
   Yunxiang Zhang, Muhammad Khalifa, Lajanugen Logeswaran, Moontae Lee, Honglak Lee, Lu Wang. *EMNLP 2023.*

2. SituatedGen: Incorporating Geographical and Temporal Contexts into Generative Commonsense Reasoning
   Yunxiang Zhang, Xiaojun Wan. *NeurIPS 2023 Datasets and Benchmarks Track.*

3. Investigating Zero- and Few-shot Generalization in Fact Verification
   Liangming Pan*, **Yunxiang Zhang*** and Min-Yen Kan. *AACL 2023.*

4. MOVER: Mask, Over-generate and Rank for Hyperbole Generation
   Yunxiang Zhang, Xiaojun Wan. *NAACL 2022 (Oral).*

5. Interpreting the Robustness of Neural NLP Models to Textual Perturbations
   Yunxiang Zhang, Liangming Pan, Samson Tan, Min-Yen Kan. *Findings of ACL 2022.*

6. BiRdQA: A Bilingual Dataset for Question Answering on Tricky Riddles
   Yunxiang Zhang, Xiaojun Wan. *AAAI 2022.*

RESEARCH EXPERIENCE

Graduate Student Research Assistant at University of Michigan   *Sep. 2022 – Present*
Advisor: Prof. Lu Wang
Topics: knowledge and reasoning in large language model

Research Intern at National University of Singapore   *Jun. 2021 – Jan. 2022*
Advisor: Prof. Min-Yen Kan
Topics: robustness in NLP, fact verification

Undergraduate Research Assistant at Peking University   *Nov. 2020 – Jun. 2022*
Advisor: Prof. Xiaojun Wan
Topics: question answering, text generation, computational creativity

HONORS & AWARDS

May 4th Scholarship, Peking University   2020
Robin Li Scholarship, Peking University   2019

SERVICE

Reviewer: EMNLP (2022, 2023), ACL (2023), CoNLL (2023), ML4Health (2023)