Yuzhen Huang

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Research Interests: I am generally interested in natural language processing and machine learning. Currently, I am working on model evaluation.

EDUCATION

The Hong Kong University of Science and Technology , Hong Kong SAR, China.   *Feb. 2024 - present*
– **Ph.D in Computer Science**
– Advisor: Prof. Junxian He

Shanghai Jiao Tong University, Shanghai, China   *Sep. 2019 – Jul. 2023*
– **B.Eng. in Computer Science and Technology**
– *GPA*: 3.89/4.3,   *Score*: 90.27/100
– Outstanding Coursework:

- Mathematical Courses:
  - *Advanced Mathematics(2):* A,   *Probability and Statistics:* 94,   *Discrete Mathematics:* 95
- Programming Courses:
  - *Programming Basis:* 94,   *Data Structure:* 91,   *Operating System:* 93,   *Computer Architecture:* 98
- Machine Learning Courses:
  - *Machine Learning:* 96,   *Natural Language Processing:* 98

PUBLICATIONS

* denotes equal contribution, † denotes corresponding author/main advisor

[1] **Y Huang***, J Zhang*, Z Shan, J He†. Compression Represents Intelligence Linearly
   – Examine the linear correlation between compression efficiency and intelligence in LLMs.
   – Conference on Language Modeling (COLM), 2024.

[2] **Y Huang***, Y Bai*, Z Zhu, J Zhang, J Zhang, T Su, J Liu, C Lv, Y Zhang, Y Fu, M Sun, J He†. C-Eval: A Multi-Level Multi-Discipline Chinese Evaluation Suite for Foundation Models
   – The first comprehensive Chinese evaluation suite for LLMs.
   – NeurIPS (Datasets and Benchmarks track), 2023

PAST EMPLOYMENT

Research Intern, WeChat   *Nov. 2023 – Jan. 2024*
Mentor: Zifei Shan

STANDARD TESTS

[1] **TOEFL** – 102

[2] **CET-6** – 559