

# Yuzhen Huang

Email: yhuanghj@cse.ust.hk

Homepage: <https://hyz17.github.io/>

**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**

– Rank: 30/119

– 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

## 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.

– arXiv preprint arXiv:2404.09937.

[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