

Lin Zheng

✉ linzheng@connect.hku.hk • 🌐 lzhengisme.github.io

Education

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| The University of Hong Kong
<i>Ph.D. in Computer Science</i>
Advisor: Lingpeng Kong, Ping Luo and Ben Kao | 2021.09 – present |
| Sun Yat-sen University
<i>B.E. in Software Engineering</i>
○ Overall GPA 4.0/4.0, Ranking 3/174 | 2017.09 – 2021.7 |

Publications

- [1] **Lin Zheng**, Chong Wang, and Lingpeng Kong. Linear complexity randomized self-attention mechanism. In *ICML 2022*.
- [2] **Lin Zheng**, Huijie Pan, and Lingpeng Kong. Ripple attention for visual perception with sub-quadratic complexity. In *ICML 2022*.
- [3] **Lin Zheng**, Zhiyong Wu, and Lingpeng Kong. Cascaded head-colliding attention. In *ACL 2021*.
- [4] **Lin Zheng**, Qinliang Su, Dinghan Shen, and Changyou Chen. Generative semantic hashing enhanced via boltzmann machines. In *ACL 2020*.

Research Experience

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| Research Intern
ByteDance Applied Machine Learning (AML) Research
Working with Chong Wang, Jianbo Yuan, Xiang Gao, Xiujun Li and Yanghua Peng | 2021.06 – 2022.08 |
| Research Assistant
The University of Hong Kong
Working with Lingpeng Kong | 2020.11 – present |
| Research Assistant
Sun Yat-sen University
Working with Qinliang Su | 2019.03 – 2021.05 |

Professional Service

Reviewer: ACL 2021, NAACL 2021, ICML 2022, and NeurIPS 2022.

Teaching

- TA for COMP3314B Machine Learning, 2022 Spring, HKU

Selected Awards

- 2022:** M. Braun Postgraduate Prize at the University of Hong Kong.
- 2021:** The University Postgraduate Fellowship at the University of Hong Kong.
- 2019:** The first-grade scholarship at Sun Yat-sen University.
- 2018:** The second-grade scholarship at Sun Yat-sen University.

Skills

Programming Language: Python (including packages Pytorch, Tensorflow), C/C++, Java