

ZHIWEI LI

+86-191-2170-2023 | zli404@connect.hkust-gz.edu.cn | [Zhiwei Li's HomePage](#)

[in](#) LinkedIn | [G](#) Github | [X](#) Twitter | [S](#) Scholar

EDUCATION

- **Hong Kong University of Science and Technology (Guangzhou)** Sep 2025 - July 2029
PhD, Information Hub Guangzhou, CN
- **Fudan University** Sep 2023 - July 2025
Master, Data Science Shanghai, CN
- **Shanghai University of Finance and Economics** Sep 2019 - July 2023
Bachelor, Statistics and Data Science Shanghai, CN

PUBLICATIONS

1. Zhong-Zhi Li, Duzhen Zhang, ..., **Zhiwei Li**, ..., Zhijiang Guo, Le Song, Cheng-Lin Liu. **From System 1 to System 2: A Survey of Reasoning Large Language Models**, *Arxiv Preprint*, 2025.
2. **Zhiwei Li**^{*}, Yuesen Liao^{*}, Binrui Wu, Yuquan Zhou, ..., Weizhong Zhang. **Computation and Memory-Efficient Model Compression with Gradient Reweighting**, *Under Review*, 2025.
3. Yuesen Liao^{*}, **Zhiwei Li**^{*}, ..., Weizhong Zhang. **Compress Large Language Models via Collaboration Between Learning and Matrix Approximation**, *Under Review*, 2025.
4. Zihao Cheng, Binrui Wu, **Zhiwei Li**, Yuesen Liao, ..., Chen Shuai, Yuan Gao, Weizhong Zhang. **Efficient Representativeness-Aware Coreset Selection**, *Under Review*, 2025.
5. Yuquan Zhou, Binrui Wu, **Zhiwei Li**, ..., Zhongming Jin, Weizhong Zhang. **Enhance Consistency Models via Optimizing Training Data's Marginal Distribution**, *Under Review*, 2025.
6. Binrui Wu, Yuquan Zhou, Yuesen Liao, **Zhiwei Li**, Zihao Cheng, Dongsheng Jiang, Xupeng Shi, Yin Li, Weizhong Zhang. **Efficient Diffusion Models via Time Step Optimization with Consistent Training and Inference Constraints**, *Under Review*, 2025.
7. Yingjia Wan, Haochen Tan, ..., **Zhiwei Li**, ..., Yinhong Liu, Zhijiang Guo. **FaStFact: Faster, Stronger Long-Form Factuality Evaluations in LLMs**, *Under Review*, 2025.
8. **Zhiwei Li**^{*}, Yiqiu Li^{*}, Binbin Lin, Zhongming Jin, Weizhong Zhang. **Low Precision Local Training is Enough for Federated Learning**, *NeurIPS 2024*.

JOB EXPERIENCE

Algorithm Intern | Meituan

Jun 2024 - Oct 2024

- Reproduce MetaCLIP, build Chinese Meta Data (50K) via balanced query distribution.
- Fine-tune Qwen2-VL for annotation, surpassing GPT-4o on specialized data.