Chujie Zheng 郑楚杰

Email: chujiezhengchn@gmail.com   **Homepage:** https://chujiezheng.github.io/

Work Experiences

- Researcher. Qwen Team, Alibaba Group   Oct 2024 – Present
    - Proposed the **Group Sequence Policy Optimization (GSPO)** algorithm for large-scale RL training
    - Built the **Qwen3** series foundation models
    - Built the **QwQ** series reasoning models
    - Built **ProcessBench** and **Qwen2.5-Math-PRM** for process supervision in mathematical reasoning
- Research Intern. 01.AI   Jul 2024 – Oct 2024
    - Built **Yi-Lightning**, which ranks **#6 on Chatbot Arena** (as of 10/14/2024)

Education

- Ph.D. in Computer Science and Technology, Tsinghua University   Sep 2020 – Jun 2025
  Advisor: Minlie Huang
- Visiting Researcher. UCLA   Nov 2023 – Jun 2024
  Host: Nanyun (Violet) Peng
- B.S. in Mathematics and Physics, Tsinghua University   Aug 2016 – Jun 2020

Selected Publications (*: Equal Contribution)

Google Scholar (**7700+** citations, h-index **27**): https://scholar.google.com/citations?user=55zBNgUAAAAJ

1. **ProcessBench: Identifying Process Errors in Mathematical Reasoning**
   Chujie Zheng, Zhenru Zhang, Beichen Zhang, Runji Lin, Keming Lu, Bowen Yu, Dayiheng Liu, Jingren Zhou, Junyang Lin
   ACL 2025 **(SAC Award)**

2. **Model Extrapolation Expedites Alignment**
   Chujie Zheng, Ziqi Wang, Heng Ji, Minlie Huang, Nanyun Peng
   ACL 2025

3. **The Lessons of Developing Process Reward Models in Mathematical Reasoning**
   Zhenru Zhang, **Chujie Zheng**, Yangzhen Wu, Beichen Zhang, Runji Lin, Bowen Yu, Dayiheng Liu, Jingren Zhou, Junyang Lin
   Findings of ACL 2025

4. **On Prompt-Driven Safeguarding for Large Language Models**
   Chujie Zheng, Fan Yin, Hao Zhou, Fandong Meng, Jie Zhou, Kai-Wei Chang, Minlie Huang, Nanyun Peng
   ICML 2024

5. **Large Language Models Are Not Robust Multiple Choice Selectors**
   Chujie Zheng, Hao Zhou, Fandong Meng, Jie Zhou, Minlie Huang
   ICLR 2024 **(Spotlight: 5%)**

6. **Click: Controllable Text Generation with Sequence Likelihood Contrastive Learning**
   Chujie Zheng, Pei Ke, Zheng Zhang, Minlie Huang
   Findings of ACL 2023

7. **AugESC: Dialogue Augmentation with Large Language Models for Emotional Support Conversation**
   Chujie Zheng, Sahand Sabour, Jiaxin Wen, Zheng Zhang, Minlie Huang
   Findings of ACL 2023

8. **CEM: Commonsense-aware Empathetic Response Generation**
   Sahand Sabour, **Chujie Zheng**, Minlie Huang
   AAAI 2022 **(Oral)**

9. **Towards Emotional Support Dialog Systems**
   Siyang Liu*, **Chujie Zheng***, Orianna Demasi, Sahand Sabour, Yu Li, Zhou Yu, Yong Jiang, Minlie Huang
   ACL-IJCNLP 2021 **(Oral)**

10. **KdConv: A Chinese Multi-domain Dialogue Dataset Towards Multi-turn Knowledge-driven Conversation**
    Hao Zhou*, **Chujie Zheng***, Kaili Huang, Minlie Huang, Xiaoyan Zhu
    ACL 2020

11. **ChID: A Large-scale Chinese IDiom Dataset for Cloze Test**
    Chujie Zheng, Minlie Huang, Aixin Sun
    ACL 2019

Selected Awards and Honors

- CIPS Doctoral Dissertation Incentive Program (Top 10 in China)   2025
- ACL SAC Award   2025
- Spotlight Recipient of the 2025 WAIC Yunfan Award (云帆奖·明日之星), WAIC   2025
- Outstanding Graduate, DCST, Tsinghua University   2025
- Outstanding Undergraduate, Tsinghua University   2020
- China National Scholarship (Top 2/100)   2019

Academic Services

- **Area Chair:** ACL (24/25), EMNLP (24/25), NAACL (25), ACL Rolling Review (24/25)
- **Reviewer:** ICLR (25), NeurIPS (24/25), ICML (24), COLM (24/25), ACL (22/23), EMNLP (21/22), NAACL (24), EACL (23), ACL Rolling Review (21/22/23), CogSci (24), AAAI (22/23)