梁添

研究方向：自然语言处理，大语言模型
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个人经历

- **Tencent** — Researcher
  AI Lab — 2024.06 至今
  - Effective Model Architecture, RL Algorithm, Efficient Training and Inference
- **清华大学** — 工学硕士
  深圳国际研究生院 — 2021.09 – 2024.06
  - 加入自然语言处理与智能计算实验室，师从杨余久教授。
- **武汉大学** — 工学学士
  人工智能与自动化系 — 2017.09 – 2021.06
  - 武汉大学优秀毕业生，武汉大学优秀毕业论文，GPA：3.8/4.0 (top5%) 。

项目经历

- **Tencent AI Lab** *Rhino-Bird Elite Talent Program* 2022.05 – 2024.06
- **Acronym Extraction Competition @ AAAI 2022** *Rank 2nd* 2021.09 – 2022.03
- **Acronym Disambiguation Competition @ AAAI 2022** *Rank 4th* 2021.09 – 2022.03

Selected Papers

- Z.W. He*, **T. Liang***, Z.P. Tu, et al., DeepMath-103K: A Large-Scale, Challenging, Decontaminated, and Verifiable Mathematical Dataset for Advancing Reasoning, reviewing, submitted to Neurips 2025.
  - Top-1 dataset @ HF with 40K+ downloads, Github Stars: 220+, SOTA on math reasoning benchmarks.
- **T. Liang***, Z.W. He*, Y.J. Yang, et al., Encouraging Divergent Thinking in Large Language Models through Multi-Agent Debate, reviewing, EMNLP 2024, accepted.
  - Pioneer of Multi-Agent LLM, Citations: 520+, Github Stars: 400+.
- X.Y. Chen*, **T. Liang***, Z.P. Tu, et al., Do NOT Think That Much for 2+3=? On the Overthinking of Long Reasoning Models, ICML 2025, accepted.
  - Citations: 170+, Adopted by Kimi-1.5.
- Y. Wang*, **T. Liang***, Z.P. Tu, et al., Thoughts Are All Over the Place: On the Underthinking of o1-Like LLMs, reviewing, submitted to Neurips 2025.
- Z.W. He*, **T. Liang***, Y.J. Yang, et al., Exploring Human-Like Translation Strategy with Large Language Models, TACL 2023, accepted.
- **T. Liang**, X. Wang, Y.J. Yang, et al., Addressing Entity Translation Problem via Translation Difficulty and Context Diversity, reviewing, ACL 2024, accepted.
- Z.C. Lin, Z.B. Gou, **T. Liang**, et al., CriticBench: Benchmarking LLMs for Critique-Correct Reasoning, ACL 2025, accepted.
- W.X. Jiao, **T. Liang**, Z.P. Tu, et al., ParroT: Translating during Chat using Large Language Models tuned with Human Translation and Feedback, Findings of EMNLP 2023, accepted.