

Minji Yang

✉ ymjessen02@connect.hku.hk | 📍 Hong Kong

EDUCATION

The University of Hong Kong

Ph.D. in Computer Science, School of Computing and Data Science

Aug. 2024 – Present

Hong Kong, China

- **Advisor:** Prof. Weiming Feng

Tsinghua University

B.Eng. in Computer Science, Yao Class, Institute for Interdisciplinary Information Sciences

Aug 2020 – Jun 2024

Beijing, China

PUBLICATIONS

Approximating the total variation distance between spin systems

- Weiming Feng, Hongyang Liu, **Minji Yang**
- 38th Annual Conference on Learning Theory (**COLT 2025**)

Rapid Mixing of Glauber Dynamics for Monotone Systems via Entropic Independence

- Weiming Feng, **Minji Yang**
- ACM-SIAM Symposium on Discrete Algorithms (**SODA26**)

On Computing Total Variation Distance Between Mixtures of Product Distributions

- Weiming Feng, Yucheng Fu, **Minji Yang**, Anqi Zhang
- **RANDOM 2026**

Rapid mixing in positively weighted restricted Boltzmann machines

- Weiming Feng, Heng Guo, **Minji Yang**
- 67th IEEE Symposium on Foundations of Computer Science (**FOCS 2026**)

AWARD

2019 China Mathematical Olympic National Training Team (Gold Medal)

ACADEMIC SERVICES

Conference reviewing : DISC 25

Teaching assistant

- COMP2396 Object-oriented programming and Java 2024-2025
- COMP8601 Advanced topics in theoretical computer science 2025-2026

TALK

Rapid Mixing of Glauber Dynamics for Monotone Systems via Entropic Independence

- ACM-SIAM Symposium on Discrete Algorithms (**SODA26**)
- Jan 13, 2026 at Vancouver