

Mingyuan Rong

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Research Interest

- Extremal set theory; Extremal graph theory.

Education

- **University of Science and Technology of China**, Hefei, China
Ph.D. Candidate in Mathematics Advisor: Prof. Jie Ma Sep. 2021 – Present
- **University of Science and Technology of China**, Hefei, China
B.Sc. in Mathematics Sep. 2017 – Aug. 2021

Academic Exchange

- **Institute for Basic Science**, Daejeon, South Korea July. 2024 – Sep. 2024

Preprints

- Xinbu Cheng, Xinqi Huang, **Mingyuan Rong**, and Zixiang Xu. "Sublinear hitting sets for some geometric graphs." *arXiv preprint arXiv:2404.10379* (2024).
- Li Mingze, Jie Ma, and **Mingyuan Rong**. "Exact results on traces of sets." *arXiv preprint arXiv:2406.18870* (2024).
- Gao Guorong, Jie Ma, **Mingyuan Rong**, and Tuan Tran. "Complexity of null dynamical systems and Sauer–Shelah lemmas." *arXiv preprint arXiv:2310.05353* (2023).