

# Xinqi Huang

Gender: Male / Nationality: Chinese

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## Research Interest

- Extremal set theory; Extremal graph theory; Coding theory; Additive combinatorics.

## Education

- **Ph.D. in Mathematics**

**University of Science and Technology of China**, Hefei, China

Sep. 2022 – Present

Advisors: Prof. Xiande Zhang (USTC)

Sep. 2022 – Present

Prof. Hong Liu (IBS-ECOPRO)

July 2024 – Present

Research Visitor,

**Institute for Basic Science (IBS-ECOPRO)**, Daejeon, South Korea

July 2024 – Present

- **B.Sc. in Mathematics**,

**University of Science and Technology of China**, Hefei, China

Sep. 2018 – Aug. 2022

## Academic Exchange

- **Institute for Basic Science**, Daejeon, South Korea

July. 2024 – Sep. 2024

## Preprints

- **Xinqi Huang**, Hong Liu, Mingyuan Rong, and Zixiang Xu. “Interpolating chromatic and homomorphism thresholds.” *arXiv preprint arXiv:2502.09576* (2025).
- Xinbu Cheng, **Xinqi Huang**, Mingyuan Rong, and Zixiang Xu. “Sublinear hitting sets for some geometric graphs.” *arXiv preprint arXiv:2404.10379* (2024).
- **Xinqi Huang**, Chong Shangguan, Xiande Zhang, and Yuhao Zhao. “Focal-free uniform hypergraphs and codes” *arXiv preprint arXiv:2410.23611* (2024).