

# YUANMIN MAO (毛元敏)

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*Department of Astronomy, University of Science and Technology of China*

## EDUCATION

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### Master Student in Astrophysics

Sep 2023 - Aug 2026

Department of Astrophysics, University of Science and Technology of China

Hefei, China

- Advisor: Prof. Wen Zhao

### Bachelor of Physics

Sep 2019 - July 2023

School of Physics, Wuhan University

Wuhan, China

- Advisors: Prof. Xilong Fan & Prof. Shaoqi Hou

## RESEARCH INTERESTS

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Search for gravitational waves Electromagnetic counterpart.

Use Standard Siren to understand the history of the expansion of the universe.

Test cosmological Models with Different Probes.

## SKILLS

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**Languages** Chinese (native), English (fluent)

**Programming** Python, MATLAB, Mathematica

**Packages** Matplotlib, NumPy, Pandas, SciPy, Cobaya, Getdist, emcee, CosmoMC, esr

**Document Creation** Latex, Markdown, HTML

## TEACHING EXPERIENCE

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**Teaching Assistant, *General Relativity***

Fall 2024

Department of Astrophysics, University of Science and Technology of China