

# Xuecai Ma

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## Education

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- **Southern University of Science and Technology** 2020.09–Now
  - PhD degree study
  - Advisor: Yifei Zhu
- **University of Science and Technology of China** 2016.09–2018.06
  - Major: Fundamental Mathematics
  - Advisor: Sen Hu
  - Master of Natural Science in Mathematics
- **University of Science and Technology of China** 2012.08–2016.06
  - Major: Physics
  - Bachelor of Science in Physics

## Experience

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- ★ **Southern University of Science and Technology** 2019.11–2020.08  
Research Assistant in Liang Kong's research group

## Papers and Preprints

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1. Derived Level Structures
2. ...

## Talks

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- **Topological Jacquet-Langlands Correspondence** 2023.12
  - SUSTech Topology Seminar
- **Derived Level Structures** 2023.10
  - SUSTech Topology Seminar
- **Formal Moduli Problems and Derived Stacks** 2022.10
  - SUSTech Topology Seminar
- **An Introduction to Chromatic Homotopy Theory** 2022.03
  - SUSTech Topology Seminar

## Teaching

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- **Algebraic Topology** 2022, SUSTech
  - Teaching Assistant
- **Mathematical Analysis** 2022, SUSTech
  - Teaching Assistant

- **Calculus II** 2021, SUSTech
  - Teaching Assistant
- **Complex Variable Functions** 2018, USTC
  - Teaching Assistant
- **Mathematical Equations** 2017, USTC
  - Teaching Assistant
- **Advanced Mathematics** 2016, USTC
  - Teaching Assistant