# Zhaozhe Liu

## 刘兆哲

**Curriculum Vitae For Academic Purposes**

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## Current Research Direction

- Causal Inference; Graph Model; Asymptotic Statistics

## Education

- Master of Mathematics; Southern University of Science and Technology, China (南方科技大学), 2022 – 2024.

    Specialized in Harmonic analysis on Euclidean space, supervised by Prof. Bochen Liu.

- Bachelor of Mathematics; Southern University of Science and Technology, 2017-2021.

## Research and Seminar Experience

Notes are available at zhaozheliu.com/notes

- Master Research Project on Carleson Problem over sequences.

    Link: file.zhaozheliu.com/pdf/CarlesonSeq.pdf

- Speaker of Seminars

    Decoupling Theory in Harmonic Analysis, 2022 Fall-2023 Spring, SUSTech

- Participants of Seminars

    Statistics and Stochastic Analysis, 2024 July, CUHKSZ, Shenzhen

    Harmonic Analysis, 2024 June, SUSTech, Shenzhen

    Harmonic Analysis and PDE, 2023 December, SYSU, Guangzhou

    Harmonic Analysis and PDE, 2023 June, SCMS, Shanghai.

    Harmonic Analysis regarding function tiling, 2023 August, SUSTech, Shenzhen.

    Harmonic Analysis, 2022 October, Online.

## Work Experience:

- TA for Undergraduate Linear Algebra, 2024 Spring.

- TA for Undergraduate ODE, 2023 Spring.