

FEIYAN MA

30 Shuangqing Road, Haidian District ◇ Beijing China
mafy21@mails.tsinghua.edu.cn ◇ chiyuru.github.io

EDUCATION

Tsinghua University
Junior at Weiyang College
Major in Mathematics and Physics

Sep. 2021 - Jun. 2026 (expected)
Overall GPA: 3.88/4.00

SKILLS

Programming R, Python, L^AT_EX, C/C++
Language English (fluent), Chinese (native), French (second foreign language)

RELEVANT COURSES

Core Courses

Probability Theory (1) (A+)
Abstract Algebra (A)
Statistical Inference (A-)
Numerical Analysis (A)
Linear Regression Analysis (A-)
Probability (2) (ongoing)
Advanced Mathematical Statistics I (ongoing)
Basic Functional Analysis (ongoing)
Intro to Optimization Theory (ongoing)

Other Courses

Intro to Biostatistics (A)
Topics in Logic (A)
Linear Algebra (A)
Advanced Topics in Linear Algebra (A-)
Programming Fundamentals (A+)
Principle and Application of Database (A)
Operation Research (ongoing)
Ordinary Differential Equations (ongoing)
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EXPERIENCE

Department of Industrial Engineering, Tsinghua University
Student Research Training

Nov 2022 - Aug 2023

- Studied on classical statistical learning methods, including random forest, support vector machine, etc.
- Different methods were experimented to detect fraud employment information more accurately.

SERVICES

Student Learning and Development Center
Assistant

Apr. 2023 - Present
Tsinghua University

- Support students with difficulties (most in Mathematics) in daily learning by answering questions encountered in their learning process.
- Served more than 100 students.
- Received the outstanding volunteer award in Spring 2023.

Undergraduates Curriculum Advisory Committee
Committee Member

Sep. 2022 - Present
Tsinghua University

- Assist Undergraduate Academic Affairs Office in the routine teaching management.