

ANLUN LI

Skype ID: live:207013539

🌐 <https://alan200107.github.io> ✉ lianlun@mail.ustc.edu.cn

📍 Hefei China ☎ (+86)-13706887716

EDUCATION

Bachelor of Sciences in Mathematics, Hua Loo-Keng Talent Program

Sept. 2019 - June 2023

University of Science & Technology of China

OVERALL GRADES

Current GPA: 3.87/4.30

Current Major GPA: 3.97/4.30

Current Ranking in Mathematics College 14/141

COURSES

Mathematical Analysis, Linear Algebra, Complex Analysis(H), Modern Algebra(H),

Functional Analysis(H), Differential Geometry(H), Differential Manifolds,

Topology(H), Partial Differential Equation II(H), Commutative Algebra,

Introduction to Algebraic Geometry, Algebraic Number Theory, Algebraic Topology,

Hua Loo-Keng Seminar(H), Algebraic Geometry, Riemann Surface, Hodge Theory and its Applications

READING SEMINARS

Lie Groups

Reference: *Lie Groups*, written by J. J. Duistermaat and J. A. C. Kolk.

Organized by my classmates

Sep.2022-Now

Etale Cohomology

Reference: *Weil conjecture*, written by Klingler.

Organized by Prof. Yang Cao

Sep.2022-Now

Cohomology

Reference: *Algebraic Geometry*, written by Robin Hartshorne.

Organized by Prof. Lei Zhang

July.2022-Aug.2022

Introduction to Number Theory

Reference: *Introduction to Number Theory*, written by Hua Loo-Keng.

Organized by Prof. Di Yang

Sept.2021-Now

P-adic Numbers

Reference: *p-adic Numbers, p-adic Analysis, and Zeta-Functions*, written by Neal Koblitz.

Organized by Asso. Prof. Jinxing Xu, Asso. Prof. Yihuang Shen

May 2021- Jun. 2021

RESEARCH PROJECT(S)

Witt Vectors, supervised by Asso. Prof. Jinxing Xu

AWARDS

2022 **Winning Prizes for Algebra and Number Theory of 2022 S.-T. Yau College Student Mathematics Contests**

2020-2021 Outstanding Student Scholarship (First Order)

University of Science & Technology of China

2021 **Winning Prizes for Algebra and Number Theory of 2021 S.-T. Yau College Student Mathematics Contests**

2021 Second Prize in Chinese Mathematical Competitions for University Students

2019-2020 Outstanding Student Scholarship (First Order)

University of Science & Technology of China

2019 Outstanding Freshman Scholarship

University of Science & Technology of China

COMPUTER SKILLS

Intermediate: C Language, Mathematica, \LaTeX

Beginner: Python, PARI

STANDARDIZED TESTS

TOEFL iBT: 97(R27 L26 S21 W23)