

ANLUN LI

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EDUCATION

Bachelor of Sciences in Mathematics, Hua Loo-Keng Talent Program
University of Science & Technology of China

Sep. 2019 - June 2023

OVERALL GRADES

Current GPA: 3.87/4.30
Current Major GPA: 3.97/4.30
Current Ranking in Mathematics College 19/173

RESEARCH INTERESTS

Number Theory, Algebraic Geometry.
More specifically: Iwasawa Theory, and p -adic Analysis.

COURSES

Mathematical Analysis, Linear Algebra, Complex Analysis(H), Modern Algebra(H),
Functional Analysis(H), Differential Geometry(H), Differential Manifolds, Commutative Algebra,
Introduction to Algebraic Geometry, Algebraic Number Theory, Algebraic Topology,
Hua Loo-Keng Seminar

READING SEMINAR(S)

Introduction to Number Theory Organized by Prof. Di Yang
Reference: *Introduction to Number Theory*, written by Hua Loo-Keng. Sept. 2021-Now
 p -adic Numbers Organized by Asso. Prof. Jinxing Xu, Asso. Prof. Yihuang Shen
Reference: *p -adic Numbers, p -adic Analysis, and Zeta-Functions*, written by Neal Koblitz. May 2021- Jun. 2021

RESEARCH PROJECT(S)

Witt Vectors, supervised by Asso. Prof. Jinxing Xu

AWARDS

2020-2021 Outstanding Student Scholarship *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 *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)