

ANLUN LI

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EDUCATION

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

Sept. 2019 - June 2023

OVERALL GRADES

Current GPA: 3.87/4.30
Current Major GPA: 3.97/4.30
Current Ranking in Mathematics College 14/141

RESEARCH INTERESTS

Number Theory, Algebraic Geometry

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

Cohomology Organized by Prof. Lei Zhang
Reference: *Algebraic Geometry*, written by Robin Hartshorne. July.2022-Aug.2022
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

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)