

# 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

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

## RESEARCH INTERESTS

**Number Theory, Algebraic Geometry, Arithmetic Geometry**

## 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 SEMINARS

<b>Introduction to Number Theory</b>	Organized by Prof. Di Yang
Reference: <i>Introduction to Number Theory</i> , written by Hua Loo-Keng.	Sept. 2021 - Now
<b>P-adic Numbers</b>	Organized by Asso. Prof. Jinxing Xu, Asso. Prof. Yihuang Shen
Reference: <i>p-adic Numbers, p-adic Analysis, and Zeta-Functions</i> , 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 (First Order)	<i>University of Science &amp; Technology of China</i>
2021 <b>Winning Prizes for Algebra and Number Theory of 2021 S.-T. Yau College Student Mathematics Contests</b>	
2021 Second Prize in Chinese Mathematical Competitions for University Students	
2019-2020 Outstanding Student Scholarship (First Order)	<i>University of Science &amp; Technology of China</i>
2019 Outstanding Freshman Scholarship	<i>University of Science &amp; Technology of China</i>

## COMPUTER SKILLS

<b>Intermediate:</b>	C Language, Mathematica, $\text{\LaTeX}$
<b>Beginner:</b>	Python, PARI

## STANDARDIZED TESTS

TOEFL iBT: 97(R27 L26 S21 W23)