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## Education

- 2014–2017 **High School**, *Wuhu No.1 Middle School*, Wuhu, Anhui.  
2017– **B.S.**, *Southern University of Science and Technology (SUSTech)*, Shenzhen.  
Ongoing

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## Undergraduate Math Courses

### Past

- 2017–2018 **Calculus I-A**, *Fall Semester*, 93(A).  
Textbook: *Thomas' Calculus*.  
2017–2018 **Linear Algebra I-A**, *Fall Semester*, 94(A).  
Textbook: *Linear Algebra and Its Applications* by Gilbert Strang.  
2017–2018 **Calculus II-A**, *Spring Semester*, 87(B+).  
Textbook: *Thomas' Calculus*.  
2017–2018 **Linear Algebra II**, *Spring Semester*, 88(B+).  
Textbook: *Linear Algebra Done Right*.  
2018–2019 **Elementary Number Theory**, *Fall Semester*, 84(B).  
Textbook: *Elementary Number Theory* by Kenneth H. Rosen.  
2018–2019 **Probability and Statistics**, *Fall Semester*, 81(B-).  
Textbook: *Mathematical Statistics and Data Analysis* by John A. Rice.  
2018–2019 **Real Analysis**, *Fall Semester*, 74(C).  
Textbook: *Principles of Mathematical Analysis* by Walter Rudin.  
2018–2019 **Ordinary Differential Equations**, *Spring Semester*, 87(B+).  
Textbook: *Elementary Differential Equations and Boundary Value Problems* by Boyce & DiPrima.  
2018–2019 **Complex Analysis**, *Spring Semester*, 73(C).  
Textbook: *Complex Analysis* by Stein & Shakarchi.  
2018–2019 **Abstract Algebra**, *Spring Semester*, 78(C+).  
Textbook: *Abstract Algebra* by Dummit & Foote.

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## Ongoing

- 2019–2020 **Pritial Differential Equation**, *Fall Semester*.  
Textbook: Prof. Tao Tang and Xuefeng Wang's course notes.

- 2019–2020 **Algebra(Graduate)**, *Fall Semester*.  
Textbook: *Algebra* by Hungerford(GTM73).
- 2019–2020 **Theory of Real Variable Functions**, *Fall Semester*.  
Textbook: *Theory of Real Variable Functions* by Zhou and *Real Analysis* by Stein.
- 2019–2020 **Topology**, *Fall Semester*.  
Textbook: *Topology* by Munkres.
- 2019–2020 **Mathematical Writings in English(Graduate)**, *Fall Semester*.  
A graduate course for training writing skills in English.

Comment: As a newly established department, our math department changed its grading policy and made it tougher and tougher every semester, so it's not (at least not entirely) my fault to have strictly decreasing grades on my math courses. XD

## Languages

Mandarin	Mother Tongue	<i>Taught by my mother</i>
English	TOEFL: 102=R29+L28+S22+W23	<i>12 years of school education</i>
Japanese	Fundamental reading/listening, cannot speak/write	<i>Learned by watching anime</i>
French	Beginner	<i>Just began learning by myself</i>

## Computer skills

Java	Taken course for a semester	C/C++	Taking a course this semester
LaTeX	Fluent user with help of Google	Linux	A little experience
Python	Beginner	MATLAB	Beginner

## Math Knowledge Learned/Learning by Myself

- 2018–2019 **Analysis on Manifolds**, *Fall Semester*.  
Chapter 1-6 of Munkres' book.
- 2018–2019 **Analytical Number Theory**, *Fall Semester*.  
The whole book of Apostol, skipped the parts using complex analysis.
- 2018–2019 **Mathematical Modeling**, *Winter Vacation*.  
Participated in 2019 MCM/ICM contest.
- 2018–2019 **Lebesgue Measure Theory**, *Winter Vacation*.  
Read a few chapters of a thin Chinese textbook at home.
- 2018–2019 **Algebra**, *Spring Semester*.  
Chapter 0-2 of Hungerford's book.
- 2018–2019 **Group and Symmetry**, *Spring Semester*.  
Read Armstrong's book.
- 2018–2019 **Group Representaion**, *Spring Semester*.  
Attended a weekly student seminar with my friends.
- 2019–2020 **Differential Manifolds**, *Fall Semester*.  
Hosting a weekly student seminar with my friends.

2019–2020 **Algebraic Geometry**, *Fall Semester*.

Attending a weekly reading seminar hosted by professor Zhan Li.

2019–2020 **Category Theory**, *Fall Semester*.

Attending a weekly student seminar with my friends.

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