

CURRICULUM VITAE

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Citizenship: China

Fields of interest Algebraic Geometry, Algebraic Number Theory, Differential Geometry, Data Science, Machine Learning

Education **Texas A&M University** College Station, Texas, United States
Ph.D. in Mathematics August 2021 – Present

Southern University of Science and Technology Shenzhen, Guangdong, China
Bachelor of Science in Mathematics Sep 2016 – Jul 2020
Academic advisor: Professor Cai Heng Li
Senior thesis advisor: Professor Yong Hu

Employment **Southern University of Science and Technology** Shenzhen, Guangdong, China
Visiting Student in Department of Mathematics Jul 2020 – Jul 2021
Advisor: Professor Yong Hu

Honors and scholarships Second-class College Scholarship for Excellence students (Zhixin College, SUSTech) 2019
Third-class College Scholarship for Excellence students (Zhixin College, SUSTech) 2018
Second-class College Scholarship for Excellence students (Zhixin College, SUSTech) 2017
Third-class School Scholarship for Excellence freshmen (SUSTech) 2016

Programs Enhanced Program for Graduate Study Feb 2019-Jun 2019
hosted by Beijing International Center for Mathematical Research (BICMR) of Peking University (PKU).

Teaching experience **Grader, Department of Mathematics (Texas A&M University)** Fall 2021

MATH 415-section 502: Modern Algebra, taught by Prof. Irina Bobkova.

Teaching assistant, Department of Mathematics (Southern University of Science and Technology) Spring 2021

MA214: Abstract Algebra, taught by Prof. Ingrid Irmer.

Teaching assistant, Department of Mathematics (Southern University of Science and Technology) Fall 2020

MAT7076: Algebraic Curves, taught by Prof. Yong Hu.

Teaching assistant, Department of Mathematics (Southern University of Science and Technology) Fall 2020

MA219: Abstract Algebra (for honor class), taught by Prof. Zhan Li.

Teaching assistant, Department of Mathematics (Southern University of Science and Technology) Fall 2019

MA219: Abstract Algebra (for honor class), taught by Prof. Zhan Li.

Grader, Department of Mathematics (Southern University of Science and Technology) Fall 2018

MA107: Linear Algebra A, taught by Prof. Cai Heng Li.

Skills

Programming Languages

\LaTeX , Python, Java, C & C++.

Languages

Mandarin Chinese (native speaker), English (fluent), Cantonese (advanced), Japanese (beginner)