Yitao Chen
Curriculum Vitae

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Education

2019–2023   **Undergraduate**, *Fudan university, China*.

Undergraduate Research

2022   **January 2022–December 2022,Research on moduli space**, *In the article, we mainly study compatification of moduli space of (quasi)-trielliptic K3 surfaces from arithmetic (Baily-Borel) aspect and GIT aspect.*

Academic Activities

2020 fall   **Attend student seminar on Galois theory**, *at Fudan university*.

2021 Summer   **Algebraic Geometry Summer School**, *at Shanghai Center for Mathematical Sciences*, I mainly learned basic Hodge Theory.

2021 fall   **Reading Seminar for Algebraic Geometry**, *Guided by Chen Jiang*, I learned basic algebraic geometry, also I carefully read the three chapters of hartshorne's book GTM52.

2022 Spring   **Seminar on intersection theory**, *at Fudan university,organized by Zhiyuan Li*, I gave several talks on intersection theory in algebraic geometry, such as chow rings, chern classes, Grassmannian, projective bundle,etc.

2022 Summer   **Algebraic Geometry Summer School**, *at Shanghai Center for Mathematical Sciences*.

2022 fall   **Lectures on Modern Algebraic Geometry**, *at SCMS, organized by Jun Li and Yang Zhou*, .

Honors and Awards

2021   **The 12 th S.-T. Yau College Student Mathematics Contests**.
  ○ Honorable Mention in Algebraic and Number Theory

2022   **The 13 th S.-T. Yau College Student Mathematics Contests**.
  ○ Bronze Team Medal in Algebraic and Number Theory
  ○ Honorable Mention in Algebraic and Number Theory

2022   **First prize of College Scholarship**.

Personal Homepage

https://sites.google.com/view/yitaochen

Teaching

During the summer vacation of the third year of high school in 2019, I taught high school students mathematics including solid geometry, inequalities and elementary algebra.