

Curriculum Vitae

Yifu Zhou

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1 Personal Information

Name: Yifu Zhou

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Address: Handan Campus, Fudan University, Shanghai, China.

2 Education Background

2.1 Undergraduate Education

Fudan University, Shanghai, China

B.Sc. in Mathematics and Applied Mathematics (Expected to graduate in 2026, Bac+4)

Current GPA: 3.41/4.00 (88/100), with 10+ A-level grades in core courses and 2 A+ honors courses.

I completed the first year in the School of Microelectronics, Fudan University before transitioning to Mathematics in 2023.

3 Research Interests

My research interests lie primarily in geometry and topology, with a focus on algebraic geometry, particularly in enumerative geometry and moduli spaces. I'm also interested in their intersections with physics and representation theory; For more details, see my research statement on my homepage <https://rukkhadevatas.github.io/pdf/RS.pdf>.

4 Experience

For more details on courses, seminars, and their outputs, including lecture notes and seminar notes, see also my homepage: <https://rukkhadevatas.github.io/lecture%20notes%20and%20expository%20articles.html>;

4.1 Summer Schools

2024

- 2024 International Algebraic Geometry Summer School, Fudan University, Shanghai, China (July 18-24)
- 2024 Topological Summer School, Tsinghua University, Beijing, China (June 30-July 10)

2025

- 2025 International Algebraic Geometry Summer School in Fudan University, Fudan University, Shanghai, China (June 30-July 11)

4.2 Reading Program

Independent Study, Fudan University

Autumn Semester 2024-2025, Topic: Intersection theory in algebraic geometry and modern enumerative geometry, supervised by Prof. Yang Zhou.

5 Honors and Awards

2024: Excellent Award, 15th S.-T. Yau College Student Mathematics Contest, Geometry and Topology Team Tournament.

6 Language proficiency

Chinese: It's my mother tongue.

English: IELTS Academic:

Overall score: 6.0; Listening: 5.5, Reading: 7.0, Writing: 6.0, Speaking: 5.5;
Equivalent to CEFR level B2.