

WENSHUO ZHAO

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EDUCATION

Wuhan University

Sep 2020 - Jul 2024

Change major from Engineering to Math | Bachelor

School of Power and Mechanical Engineering (Sep 2020 – Mar 2021)

School of Mathematics and Statics (Mar 2021 – Nov 2021)

*Hongyi Math Class, **the Honors College of Wuhan University** (Nov 2021 – Present)*

GPA: 3.85/4.0, **Ranking:** Top 5%

Core Courses: Differential Geometry, Abstract Algebra, Riemannian Geometry, Algebraic Topology, Generalized Functions and Partial Differential Equations, Functional Analysis

RESEARCH EXPERIENCE

Graduation Thesis: *A survey on Kaehler Ricci flow*

HKUST Summer Research Program

- Participated in Prof. Frederick Fong's REU program and learned in-depth about solving geometry problems using partial differential equation methods
- Studied the first paper on Ricci flow by Richard Hamilton
- Studied the proof of Calabi-Yau theorem

Curriculum Program: Seminar on Complex Geometry

- Studied a part of Griffith-Harris' famous book Principles of Algebraic Geometry and discussed in-depth kodaira vanishing theorem, kodaira embedding theorem, etc.

RESEARCH INTEREST

Partial Differential Equations

SKILLS & COMPETENCES

Skills: Chinese Mandarin – Native speaker
English – Fluent

Interests: Movie, jogging

SUMMARY

I am an optimistic person who loves math and is keen on teamwork; I have good adaptability and enjoy constantly learning new things.