

# Ziyi Wang

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**Homepage:** <https://zyewang33.github.io>

**ZhiHu:** <https://www.zhihu.com/people/albuswzy>

**Research interests** Computational Mathematics, Numerical solutions of PDE, Neural-ODE, Deep Learning

**Education** **Yangzhou University** Yangzhou, Jiangsu Province  
B.Sc. in Information & Computing Science Sep 2021 – Present  
*GPA 3.64 Rank: 2/46*

**Awards(selected)** Mathematics Contest in Modeling (COMAP) **Finalist (Top 1%)** 2024  
The Chinese Mathematics Competitions (Chinese Mathematical Society)  
**Third Prize Top (20%)** 2024  
China Undergraduate Mathematical Contest in Modeling (CSIAM)  
**Third Prize Top (20%)** 2024  
Mathematics Contest in Modeling (COMAP) **Honorable (Top 23%)** 2023

**Scholarships** Yangzhou University President First Class Scholarship **(Top 5%)** 2023  
Yangzhou University President Second Class Scholarship **(Top 20%)** 2022

**Research experience** **Neural-ODE Based on LFT and MOR**  
Jiangsu Province College Student Innovation and Entrepreneurship Training Program (**provincial level**)  
Mentors: Professor Tao Jiang & Qianglian Huang Jun 2023 – Present

**Skills** **Programming**  
Proficient in:  $\text{\LaTeX}$ (including Beamer), Python  
Familiar with: C++, Matlab

**Service and outreach** **Chairman of the Student Science and Technology Association of the School of Mathematical Sciences, Yangzhou University**  
Sep 2023 – Present  
Organize undergraduate discussion classes in the college, conduct basic skills training, and organize the application of science and technology innovation projects for college students.

**Other interests** Coffee, Badminton, Cat, Philosophy, Inference, Science fiction, Martial arts novels etc.