

EDUCATION

Jinan University, Guangzhou, China	Sep. 2023 – Jul. 2027 (Expected)
B.Sc. in Mathematics	Total Average: 84/100
Main Courses: Abstract Algebra, Complex Analysis, Real Analysis(95), Functional Analysis, Numerical Analysis(89), Mathematics for Finance(96), Ordinary Differential Equations(89),Physics(90), Differential Geometry.	
Research Interests: Dynamical Systems, Mathematical Physics, Representation Theory, and Visual Mathematics.	

PUBLICATIONS AND MANUSCRIPTS

Z.Wang, Q.Liu, Z.Chen, and S.Fan., "Lipschitz-Regularized Path-Strength Refactoring for Differentiable Architecture Search," Under Review at Neurocomputing (Elsevier), 2026.

ADDITIONAL MATH EXPERIENCE

Undergraduate Training Program for Innovation and Entrepreneurship Project Leader	May. 2025 – Apr. 2026 (Expected)
<ul style="list-style-type: none">Decoupled the traditionally unstable bi-level optimization into a sequential single-level framework, effectively suppressing the "performance collapse".Introduced Lipschitz constraints to reformulate the neural search space, providing a rigorous connection between loss landscapes and path gradients through the principles of Real Analysis.Refactored architecture selection as a fitness evaluation task via path-gradient integrals, successfully bypassing the biased weight-sharing gradients that plague traditional differentiable search methods.Authored the paper <i>Lipschitz-Regularized Path-Strength Refactoring for Differentiable Architecture Search</i> (Lead Author).	

WORK

Associate Publicity and Media Center, School of Mathematics	2023-2024 Academic Year
<ul style="list-style-type: none">Designed official appointment letters; managed event photography and content creation for the WeChat official account.	
Director Publicity and Media Center, School of Mathematics	2024-2025 Academic Year
<ul style="list-style-type: none">Designed department orientation tote bags and coordinated administrative tasks as a student executive.	

HONORS AND AWARDS

Outstanding Student Cadre Scholarship	2023–2024 Academic Year
Academic Excellence Scholarship (Third-class)	2024–2025 Academic Year
China Undergraduate Mathematical Contest in Modeling, Provincial Third Prize	Oct. 2024
Asia and Pacific Mathematical Contest in Modeling (APMCM), National Second Prize	Nov. 2024
The Chinese Mathematics Competitions (Mathematics Major Group), Provincial Third Prize	Nov. 2025