

YAN KEHAO

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EDUCATION

Bachelor Studies in Mathematics 2021-2025
Chang'an University, Xi'an, China
GPA: 3.23/4.0
Related courses: Programming and Algorithmic Languages, Mathematical Statistics, Machine Learning, Mathematical Modeling, Probability Theory, Numerical Analysis, and Numerical Solutions of Differential Equations.

EXPERIENCE

National undergraduate innovation and entrepreneurship training program 2023 - 2024
Supervisors: Dr. Wang CHU

- Funded by the Shaanxi Provincial Department of Education
- Theme : Research on path planning problem based on reinforcement learning

Chang'an University "Three-Person Team" Innovation Training Camp 2023 - 2024
Supervisors: Dr. Gao CHU

- Funded by the Chang'an University Education Foundation
- Theme : Efficiently Solving Navier-Stokes Equations Using Physics-Informed Neural Networks

Mathematics Major Class President 2021 - 2025
Class code: 2021120101 CHU

AWARDS

National Encouragement Scholarship *Dec 2024*
- awarded by Ministry of Education of the People's Republic of China
Campus Contribution Scholarship *Dec 2024*
- awarded by Chang'an University
Honorable Mention of Interdisciplinary Contest in Modeling *May 2024*
- awarded by the Consortium for Mathematics and Its Application
Shaanxi Province First Prize *Nov 2023*
- awarded by China Undergraduate Mathematical Contest in Modeling
University-level Second Prize *Jun 2023*
- awarded by Chang'an University Mathematical Contest in Modeling

SKILLS/HOBBIES

Programming Languages	Python, MATLAB, C++, LaTeX
Machine Learning Tools	Pytorch, Tensorflow, Numpy, OpenCV
Hobbies	Football and hiking