Maohua Li

github.com/Met4physics   orbinlee@foxmail.com

EDUCATION

Hohai University   Aug., 2021 – Aug., 2025
Bachelor of Engineering in Intelligent Science and Technology   *Current GPA: 4.69/5.0 Rank: 2/67*
Nanjing, Jiangsu, China

SELECTED COURSES

Courses: Calculus (90), Programming Basics(90), Advanced Programming(91), Physics(93), Geometry and Linear Algebra(97), Computational Method(92), Probability and Statistics(95), Data Structures(92), Computer Composition and Architecture(93), Introduction to Stochastic Processes(98), etc.

SKILLS

Languages: Python, Java, C/C++, LaTeX
Tools: Pytorch, Numpy, Git/GitHub, QT/QML, Linux

PROJECTS

Music to Dance AI Game | *Python, Qt/QML, Git, Unity, Linux, Java SpringCloud*   March, 2023 – Present
- Team project. Participated as **team leader**. This projected is funded by **National Innovation and Entrepreneurship Training Project for University(China)**

EXPERIENCE

Research Assistant   May, 2022 – Present
Hohai University, College of Computer Science
- Runoffs prediction with graph neural networks

Research Assistant   Dec., 2023 – Present
Peking University, Institute for Artificial Intelligence
- Supervised by Prof. Zhaofei Yu
- Neuromorphic computing

PUBLICATIONS

1 Co-first author, ANN-SNN related, submitted to NeurIPS 2024

2 Jin Lu, Zaipeng Xie*, Jiayu Chen, **Maohua Li**, Chenghong Xu, Hongli Cao, GC-SALM: Multi-Task Runoff Prediction Using Spatial-Temporal Attention Graph Convolution Networks, IEEE SMC 2023

MISCELLANEOUS

Standerized Tests
GRE: Verbal: 158, Quant: 169, Writing: 3.5; Toefl: Reading: 30, Listening: 26, Speaking: 20, Writing: 20

Awards
- 2022 Huawei Scholarship
- 2023 Xiaomi Scholarship
- 2023 National Encouragement Scholarship
- Several university scholarships

Open Source Contributions
- spikingjelly, 1.1k stars, GitHub link: https://github.com/fangwei123456/spikingjelly
- opencsapp, 1.7k stars, GitHub link: https://github.com/opencsapp/opencsapp.github.io

Academic Services
Reviewer: SMC 2023