Xia-Yang Li

Curriculum Vitae

Email: lixiayangtju@163.com

RESEARCH INTERESTS

- Deep Learning Theory.
- AI For Science.

EDUCATION

B.S.
Year of completion: 2023
School of mathematic
Tianjin University
Advisor: Professor Huaming Wu

Ph.D. Candidate
Year of completion: 2028 (expected)
Academy of Mathematics and System Science
Chinese Academy of Sciences
Advisor: Professor Shihua Zhang

PUBLICATIONS

Refereed Journal Articles

Xiayang Li, Moxuan Chen, Huaming Wu, Multiple errors correction for position-limited DNA sequences with GC balance and no homopolymer for DNA-based data storage, Briefings in Bioinformatics, Volume 24, Issue 1, January 2023, bbac484, https://doi.org/10.1093/bib/bbac484.

Completed Ariticles

Optimization or generalization: A trade-off based on initialization parameters of ReLU neural networks.

ELECTED AWARDS AND HONORS

Outstanding Student Model of Tianjin University
天津大学优秀学生标兵 (天津大学学生最高荣誉)
Year: 2023
National Scholarship for Undergraduates
本科生国家奖学金
Year: 2020 & 2021
Baogang education scholarship
宝钢优秀学生奖
Year: 2022
The Exemplary Student of the School of Mathematical Sciences at Tianjin University.
天津大学数学学院学生榜样

Year: 2020 & 2021 & 2022

TEACHING EXPERIENCE

Advanced Algebra Academic Tutoring @Tianjin University