GUANGSHENG CHENG

Wuhan City, Hubei Province

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EDUCATION

Huazhong University of Science and Technology 'Project 985'　　　　　2021-Present
Major in the School of Mathematics and Statistics
Courses with Distinction: Mathematical Analysis (98)　Ordinary Differential Equations (98)　Advanced Algebra (97)　Real Analysis (97)　Complex Analysis (94)　Algebra (98)　Probability Theory (89)　Partial Differential Equations (100)　Mathematical Statistics (99)　Topology (99)　Numerical Analysis (97)
Overall Score: 90/100　　　rank:1/20

EXPERIENCE

The Mathematics JIA Program ,Professor Zhang Qing　　　　　2023.02 - Present
Participate in discussion classes

· Algebra by Michael Artin,2022.09-2023.08
· Other Seminar:Fourier analysis by Stein, 2022.09-2022.12

National level college student innovation and entrepreneurship project　　　　　2022.02-2023.03
Responsible for mathematical modeling and driving project progress

· As the team leader, I led the national level innovation project "Research on the Effect of Stents on Hemodynamics of Abdominal Aortic Aneurysms Based on Lattice Boltzmann Method",Guidance Teacher: Shi Baochang

Global competition IDASH competition　　　　　2023.06-2023.09
Responsible for building models for plaintext computing

· Collaborating with Tencent to participate in the IDASH competition for the highest specification of global privacy encryption

Poverty return warning　　　　　2023.12-present

· Participate in the construction of a poverty warning model for the School of Management

Students work　　　　　2022.9-2023.12

· Chairman of the Student Union of the School of Mathematics and Statistics

HONORS & AWARDS

National Scholarship	October 2023
School's Three Good Students	September 2023
School's Three Good Students	September 2022
Samsung Scholarship	November 2023
2nd place in IDASH Global Privacy Encryption Competition	October 2023
Third Prize in National College Student Mathematics	January 2023
Social Welfare Scholarship	April 2022
Cultural and Sports Scholarship	April 2022

SKILLS & INTERESTS

Computer Languages	Python, Matlab
Interests	Machine learning (theory), deep learning, data-driven methods, statistical learning algorithms, con