Jinsong Li（李劲松）

Information

Gender：Male

Age：21

Tel/Weixin：13289391218

Nationality：China

Date of Birth：2002/01/30

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Education

Xi'an Jiaotong University (2020.09 - 2024.06)

- B.E. in Computer Science and Technology
- **GPA：3.96/4.3 (91.32/100)   Rank: 3/196 (top 1.53%)**

Awards

◆ **2022, National Scholarship, Chinese Ministry of Education**

◆ **2021, National Scholarship, Chinese Ministry of Education**

➢ **2022, First Prize of Robocup** (Supermarket Assistant Robot Competition Champion)

➢ **2022, First Prize of CUMCM** (Shaanxi Province Division)

➢ **2021, Second Prize of CUMCM** (Shaanxi Province Division)

➢ **2021, Second Prize of CMC**

➢ **2022, Outstanding Student Cadre, Xi'an Jiaotong University** (As the Class President)

➢ **2021, Outstanding Student, Xi'an Jiaotong University**

English Qualifications

CET-6：578   CET-4：617

Research Experiences

◆ **Data and Intelligence Research (DAIR) Lab @ Peking University**

- Research Intern   2023.03 - now
- Mentor: Yu Shen   Advisor: Prof. Bin Cui
- Research on Automatic Machine Learning, mainly on Bayesian Optimization and Neural Network Architecture Search. Besides, I participated in Huawei's research project on AutoML tasks switch detection and adaption.

◆ **Key Laboratory of intelligent network and network security @ Xi'an Jiaotong University**

- Research Intern   2022.08 – 2023.02
- Advisor: Prof. Pinghui Wang
- We proposed a novel sketch method to reduce the high cost of calculating the NDV in a big table. I proposed some of the ideas and was responsible for most of the experimental work.

  [Under Review] **Half-Xor: A Fully-Dynamic Sketch for Estimating the Number of Distinct Values in Big Tables**

  Pinghui Wang, Dongdong Xie, Junzhou Zhao, **Jinsong Li**, Zhicheng Li, Rundong Li, Yang Ren

  CCF A | Proceedings of the VLDB (for VLDB 2024)

Projects

➢ **Baidu Artificial Intelligence Elite Class, Baidu.Inc**

- School-enterprise training   2021.09 – 2022.12