Jinsong Li（李劲松）

Gender：Male   Date of Birth：2002.01

Mobile：+86 13289391218   Email：li01301218@stu.xjtu.edu.cn

EDUCATION

B.Eng.   Sep, 2020 – Jul, 2024

- **Xi'an Jiaotong University (C9 league)**
- Major: Computer Science and Technology
- GPA：3.93/4.3 (91.01/100)   Rank: 2/191 (top 1.0%)

AWARDS

- National Scholarship, Chinese Ministry of Education   2022
- National Scholarship, Chinese Ministry of Education   2021
- The 1st Prize of Robocup China (champion of the shopping assistant task)   2022
- The 1st Prize of CUMCM (shaanxi province division)   2022
- The 2nd Prize of CUMCM (shaanxi province division)   2021
- The 2nd Prize of CMC   2021
- Outstanding Student Cadre of Xi'an Jiaotong University (serve as the Class President)   2022
- Outstanding Student of Xi'an Jiaotong University   2021

LANGUAGES

- Chinese: Native speaker
- English: CET4-617, CET6-578, TOEFL-XXX

RESEARCH EXPERENCES

Data and Intelligence Research (DAIR) Lab @ Peking University   Mar, 2023 – Jun, 2023

- Advisor: Prof. Bin Cui
- Research on AutoML, mainly on Bayesian Optimization. I also participated in the joint project，which was about hot-starting of hyperparameter search tasks on databases when tasks on the database switch，between the lab and Huawei.

Key Laboratory of intelligent network @ Xi'an Jiaotong University   Sep, 2022 – Jan, 2023

- Advisor: Prof. Pinghui Wang
- We propose a novel sketch method to reduce the high space cost of calculating the cardinality of a big table in scenarios where data is dynamically updated or deleted. I was responsible for most of the experimental work and proposed some improvement ideas.
- **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 | IEEE Transactions on Knowledge and Data Engineering | under review

INTERSHIPS

Software Engineer @ Huawei   Jul, 2023 – Aug, 2023

- Did big data development using java and did online analysis of big data components of the Dayu platform of Huawei.

Artificial Intelligence Elite Class @ Baidu   Dec, 2021 – Dec, 2022

- School-enterprise training project. Systematically learned and practiced deep learning.